

HIGH BRIDGE WIND PROJECT

PRE-CONSTRUCTION SOUND LEVEL IMPACT ASSESSMENT



Prepared for:

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Chapter 10.0

Wind Shear and Turbulence Intensity

10.0 WIND SHEAR AND TURBULENCE INTENSITY

In order to determine wind shear and turbulence intensity conditions, Epsilon obtained one year (8760 hours) of meteorological data collected from an on-site 60-meter meteorological tower within the Project site area. The meteorological data measured for calendar year 2018 include wind speed, wind direction, and wind speed standard deviation at multiple heights. The wind speed and wind speed standard deviation data were used for the wind shear and turbulence intensity calculations.

Wind shear is the change of wind speed as a function of height above ground. This relationship is typically expressed as a power law of the form:

$$U_z = U_r(Z/Z_r)^\alpha$$

Where

U_z	=	wind speed at height Z
U_r	=	wind speed at height Z_r
α	=	wind shear coefficient

Figure 10-1 [REDACTED] presents the annual average wind shear coefficient by hour for a full year for the proposed 105-meter hub height. The overall average wind shear for the year is 0.41, the minimum is -2.45 (wind decreasing with height), and the maximum is 3.20. The wind shear is from a measured height of 32 meters above ground to the proposed hub height of 105 meters above ground. Meteorologists from High Bridge Wind provided the extrapolated wind speed data to 105 meters. This figure shows that wind shear at this site is typical which is not surprising considering the combination of land uses (field and forest) in the surrounding area. Wind shear is typically lower during the daytime hours when the atmosphere is less stable as compared to the higher wind shear values at night when the atmosphere is more stable.

Figure 10-2 [REDACTED] presents the annual average wind shear coefficient by hour for a full year for the proposed 125-meter hub height. The overall average wind shear for the year is 0.41, the minimum is -2.42 (wind decreasing with height), and the maximum is 3.14. The wind shear is from a measured height of 32 meters above ground to the proposed hub height of 125 meters above ground. Meteorologists from High Bridge Wind provided the extrapolated wind speed data to 125 meters. These two figures show that wind shear at this site is virtually identical whether the hub height is 105 meters or 125 meters.

As discussed in IEC 61400-11, Annex B turbulence is a natural part of the wind environment. The turbulence intensity is calculated as the average of the ratio of standard deviation of wind speed divided by the average wind speed over a given time period at a certain height. Figure 10-3 [REDACTED] presents the annual average hourly turbulence intensity at this site at a height of 105 meters above ground based on the on-site meteorological tower. The overall average turbulence intensity for the year is 0.13, the minimum is 0.03, and the maximum is 3.23. Results show that turbulence intensity is higher during the day than at night, and especially high around midday.

Figure 10-4 [REDACTED] presents the annual average hourly turbulence intensity at this site at a height of 125 meters above ground based on the on-site meteorological tower. The overall average turbulence intensity for the year is 0.12, the minimum is 0.02, and the maximum is 4.59. Results show that turbulence intensity is higher during the day than at night, and especially high around midday.

Figures 10-5 and 10-6 [REDACTED] show the annual average turbulence intensity by hub height wind speed for the proposed hub heights of 105m and 125m respectively. These data show that turbulence intensity is relatively steady up to 10 m/s. As hub height wind speed increases, turbulence intensity becomes less variable, as shown by the decrease of the difference between the 95th and 5th turbulence intensity percentiles. Wind speeds much above 15 m/s (over 30 mph) are associated with storm conditions and/or high ground level wind speeds, and thus are of less interest to understanding wind turbine only sound levels.

No literature was found documenting a change in turbulence or wind shear at a site created by the installation of wind turbines. One would expect that since wind turbines generate turbulence in the wake of their blades, there may be some change in localized turbulence after the installation of wind turbines. No change in wind shear would be expected.

Figure 10-1 Average Annual Wind Shear Coefficient by Hour for 105 Meter Hub Height
[REDACTED]

Figure 10-2 Average Annual Wind Shear Coefficient by Hour for 125 Meter Hub Height
[REDACTED]

Figure 10-3 Annual Average Turbulence Intensity by Hour–105 m Hub Height
[REDACTED]

Figure 10-4 Annual Average Turbulence Intensity by Hour–125 m Hub Height
[REDACTED]

Figure 10-5 Annual Average Turbulence Intensity by Hub Height Wind Speed–105 m
Hub Height [REDACTED]

Figure 10-6 Annual Average Turbulence Intensity by Hub Height Wind Speed–125 m
Hub Height [REDACTED]

Chapter 11.0

Construction Noise

11.0 CONSTRUCTION NOISE

Construction noise modeling was performed for the major phases of construction using the ISO 9613-2 3-D sound propagation standard as implemented in the Cadna/A software package. Settings within Cadna/A were the same as described in Section 9.3. Reference sound source information was obtained from either Epsilon measurements or the FHWA's Roadway Construction Noise Model (RCNM). Modeling and analysis procedures generally followed the guidelines and recommendations of the FHWA Highway Construction Noise Handbook (FHWA-HEP-06-015, U.S. DOT, August 2006).

The majority of the construction activity will occur around each of the wind turbine sites, at the site of the substation, and at the site of the concrete batch plant. By its very nature, construction activity moves around the site. Full construction activity will generally occur at one wind turbine site at a time, although there will be some overlap at adjacent sites for maximum efficiency. For modeling conservatism, it was assumed that full activity was occurring at three sites simultaneously. There are generally three phases of construction for a wind energy project – excavation, foundation work, and turbine erection. Table 11-1 presents the equipment sound levels for the louder pieces of construction equipment expected to be used at this site along with their phase of construction.

Three areas within the Project Area were chosen to calculate representative construction sound levels. The areas and assumed sites of simultaneous construction are:

- ◆ Area 1 – This area includes the closest receptor to a turbine site (ID #166). Modeling for this area assumed simultaneous construction activity at turbine sites WTG104, WTG105 & WTG106. Excavation work, foundation work, and turbine erection were modeled at these sites.
- ◆ Area 2 – This area includes all receptors in the vicinity of the substation and battery storage facility. Modeling assumed simultaneous construction activity at the substation/battery storage area, and at the three closest turbine sites to the substation/battery storage (WTG101, WTG102 & WTG103). Excavation work and foundation work were modeled at these sites.
- ◆ Area 3 – This area includes all receptors in the vicinity of the concrete batch plant, which is located next to the operations & maintenance facility. Modeling for this area assumed simultaneous construction activity at the batch plant, and at the two closest turbine sites to the batch plant during foundation work (WTG122 & WTG123).

For each of the three areas, cumulative construction sound levels at the ten closest receptors have been calculated. These receptors included both non-participants and participants. The results are shown as maximum 1-second Leq sound levels with all pieces of equipment for each phase operating at the sites. These results overstate expected real-world results, since under actual construction conditions, not all pieces of equipment will be operating at the same exact time, and the highest sound levels from every piece of equipment will not tend to occur at the same time as was assumed in the modeling. Figure 11-1 shows the three representative areas of construction activity.

Table 11-1 Sound Levels for Noise Sources Included in Construction Modeling

Phase	Equipment	Sound Level at 50 feet (dBA)
Excavation	Grader	85
Excavation	Bulldozer	82
Excavation	Front-end loader	79
Excavation	Backhoe	78
Excavation	Dump truck	76
Excavation	Roller	80
Excavation	Excavator	81
Foundation	Concrete mixer truck	79
Foundation	Concrete pump truck	81
Foundation	Concrete batch plant	83
Turbine erection	Large crane #1	81
Turbine erection	Component delivery truck	84
Turbine erection	Air compressor	78

11.1 Area 1 Modeling Results

The cumulative impacts from each of the three main phases of construction (excavation, foundation work, turbine erection) were calculated with the Cadna model for the ten closest receptors to construction activity within Area 1. The loudest phase of construction within this area will be excavation. A sound contour figure of excavation activity occurring simultaneously at the three turbine sites (WTG104, WTG105 & WTG106) is presented in Figure 11-1.

The highest sound level at a non-participating receptor within this area is 50 dBA during excavation (Receptor #312), 44 dBA during foundation pouring (Receptor #312), and 47 dBA during turbine erection (Receptor #312). The existing condition Leq sound levels measured for this area are between 40 and 58 dBA. Modeling results of construction sound levels within this area are summarized in Table 11-2.

Table 11-2 Construction Noise Modeling Results – Area 1 Construction (dBA)

Receptor ID	Distance (m)	Participation Status	Excavation	Foundation	Turbine Erection	Assigned Measurement ID ¹	Daytime Ambient Leq ²
120	444	Non-Participating	45	38	42	2	40
137	697	Participating	48	41	44	3	58
160	592	Non-Participating	47	41	44	2	40
164	469	Participating	47	41	44	2	40
166	254	Participating	47	41	44	2	40
185	466	Participating	42	36	39	2	40
186	772	Non-Participating	44	38	41	2	40
220	800	Non-Participating	44	37	41	2	40
221	788	Non-Participating	44	37	41	2	40
312	809	Non-Participating	50	44	47	3	58

1 = See Table G-1

2 = ANS-weighted values from Table 8-3

11.2 Area 2 Modeling Results

The cumulative impacts from excavation work and foundation work were calculated with the Cadna model for the ten closest receptors to construction activity within Area 2. A sound contour figure of excavation work occurring simultaneously at the substation/battery storage facility and the three closest turbine sites to the substation/battery storage (WTG101, WTG102 & WTG103) are presented in Figure 11-1.

The highest sound level at a non-participating receptor within this area is 56 dBA during excavation work, at receptor #325. The highest sound level at a non-participating receptor within this area is 50 dBA during foundation work, at receptor #325. The existing condition Leq sound levels measured for this area are 58 dBA. Modeling results of construction sound levels within this area are summarized in Table 11-3.

Table 11-3 Construction Noise Modeling Results – Area 2 Construction (dBA)

Receptor ID	Distance (m)	Participation Status	Excavation	Foundation	Assigned Measurement ID ¹	Daytime Ambient Leq ²
18	758	Participating	46	39	3	58
20	829	Non-Participating	44	37	3	58
21	650	Non-Participating	47	41	3	58
22	464	Participating	54	47	3	58
23	314	Participating	57	51	3	58

Table 11-3 Construction Noise Modeling Results – Area 2 Construction (dBA) (Continued)

Receptor ID	Distance (m)	Participation Status	Excavation	Foundation	Assigned Measurement ID ¹	Daytime Ambient Leq ²
25	415	Non-Participating	55	48	3	58
153	747	Participating	49	43	3	58
156	514	Participating	54	48	3	58
157	898	Non-Participating	46	40	3	58
325	385	Non-Participating	56	50	3	58

1 = See Table G-1

2 = ANS-weighted values from Table 8-3

11.3 Area 3 Modeling Results

The cumulative impacts from foundation work was calculated with the Cadna model for the ten closest receptors to construction activity within Area 3. A sound contour figure of foundation work occurring simultaneously at the concrete batch plant, which will be next to the O&M Facility, and the two closest turbine sites (WTG122 & WTG123) is presented in Figure 11-1.

The highest sound level at a non-participating receptor within this area is 57 dBA during foundation work, at receptor #33. The existing condition Leq sound levels measured for this area are between 40 and 58 dBA. Modeling results of construction sound levels within this area are summarized in Table 11-4.

Table 11-4 Construction Noise Modeling Results – Area 3 Construction (dBA)

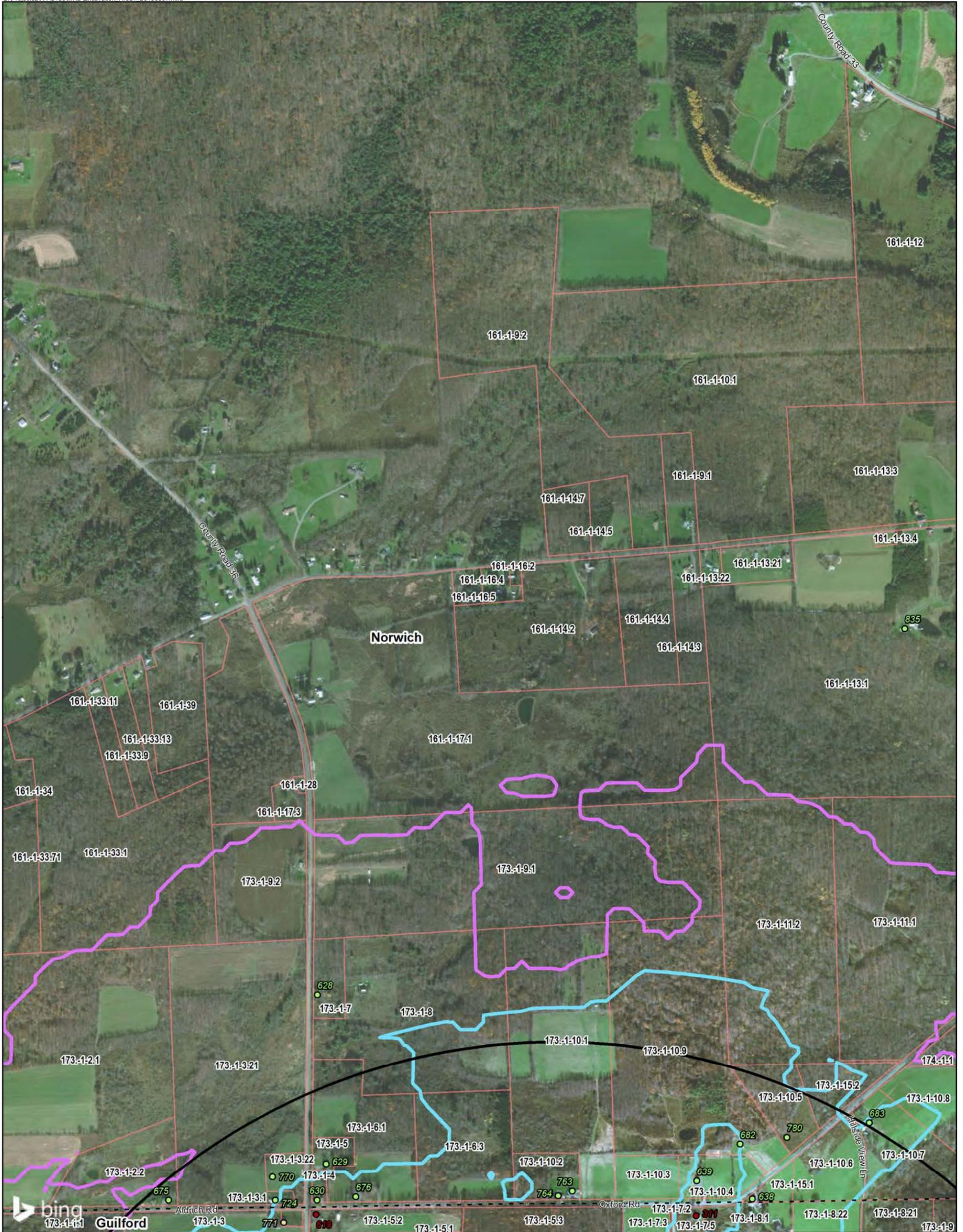
Receptor ID	Distance (m)	Participation Status	Foundation	Assigned Measurement ID ¹	Daytime Ambient Leq ²
33	117	Non-Participating	57	3	58
34	114	Participating	57	3	58
38	448	Non-Participating	47	2	40
86	681	Non-Participating	44	2	40
87	376	Non-Participating	45	3	58
88	523	Non-Participating	46	2	40
89	466	Non-Participating	43	2	40
90	238	Non-Participating	52	2	40
114	323	Participating	50	2	40
115	252	Participating	52	3	58

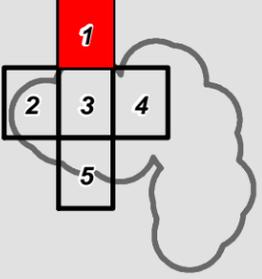
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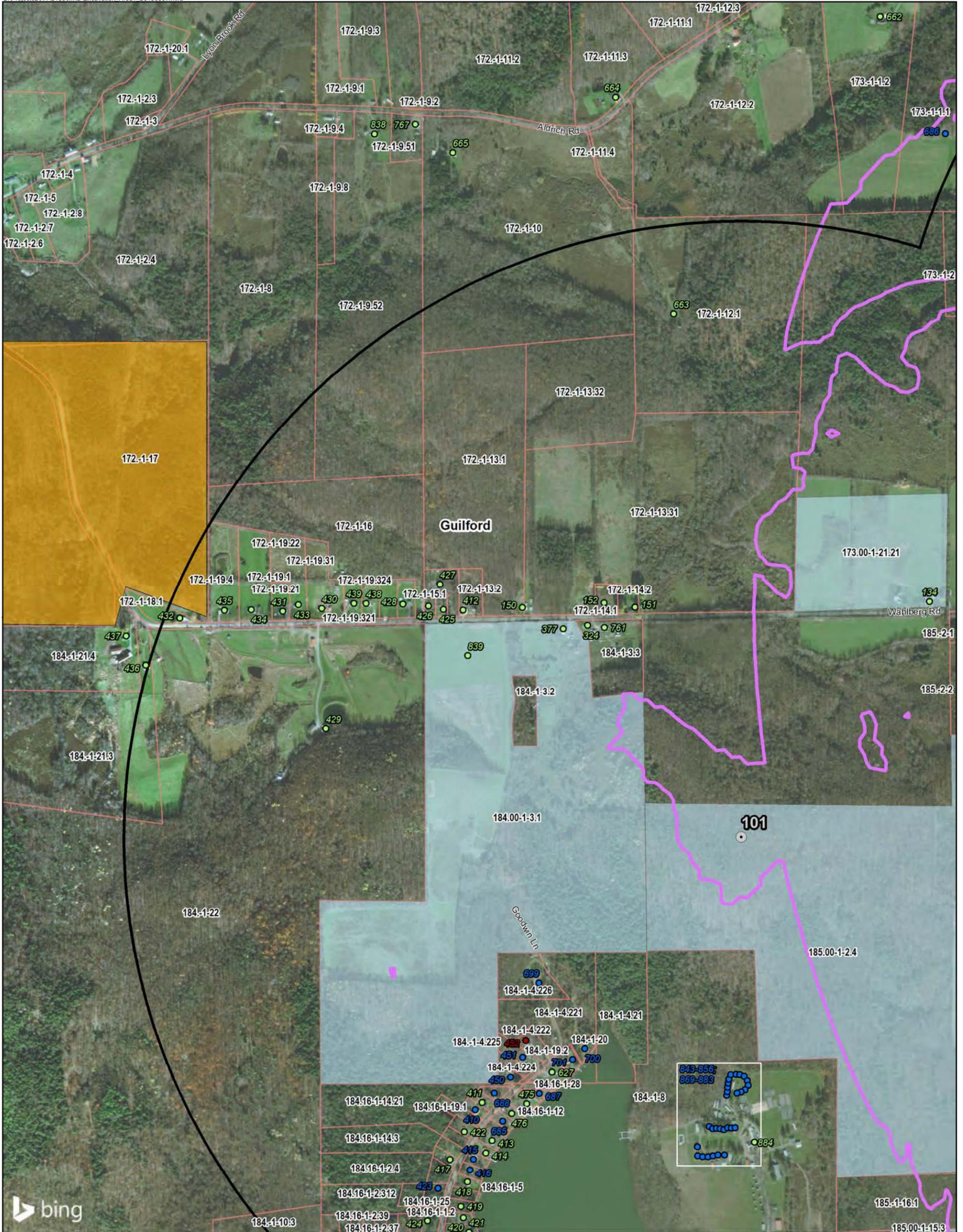
2 = ANS-weighted values from Table 8-3

11.4 Construction Noise Conclusions

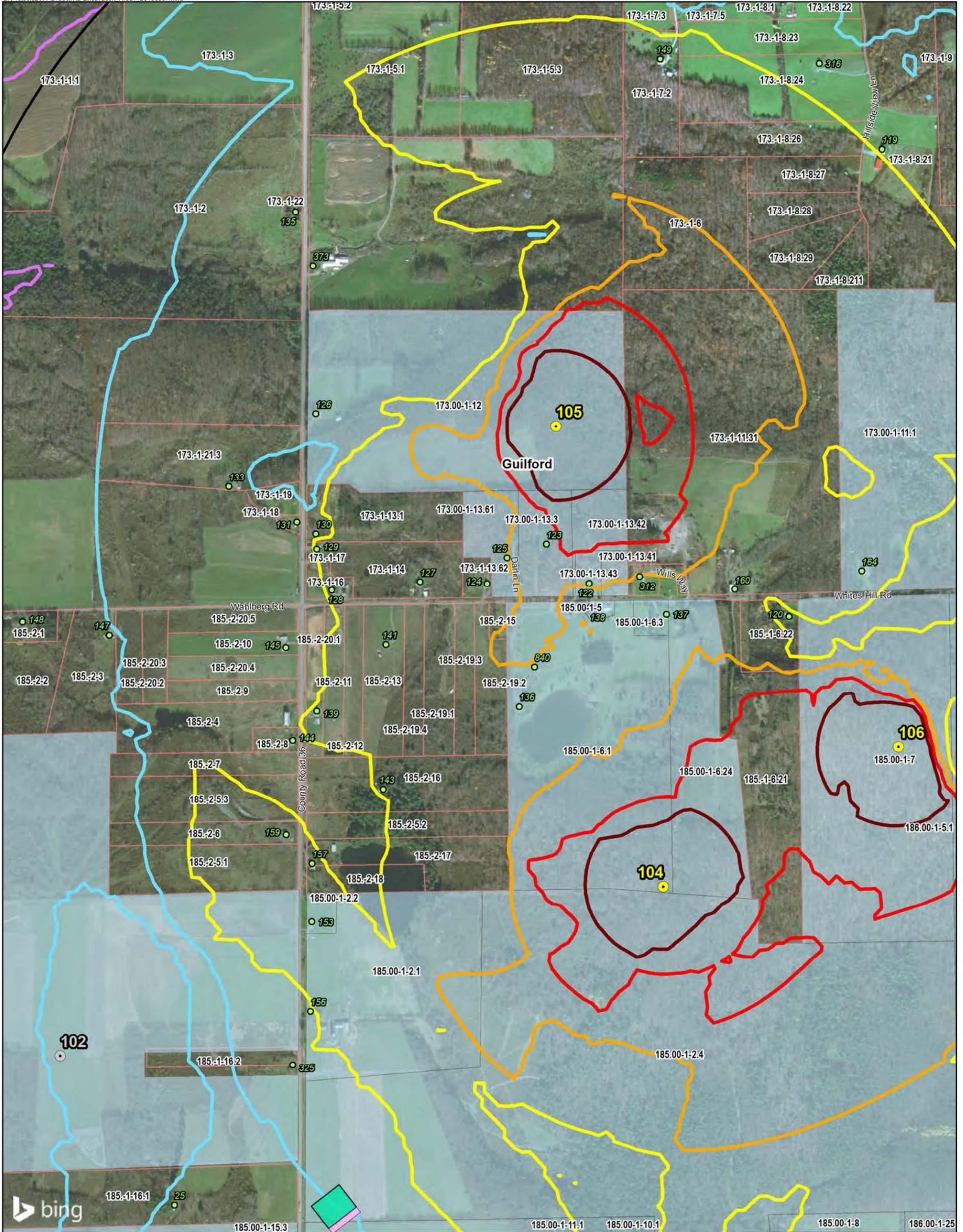
Construction is expected to occur from approximately April to December at turbine sites and at the areas of the concrete batch plant, substation, and battery storage facility. Excavation work is expected to occur from early morning to the evening. Concrete foundation work and turbine erection work could extend into the overnight hours depending on the weather and timing of a concrete pour, which must be continuous.

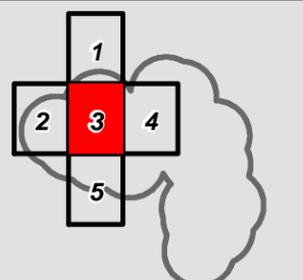


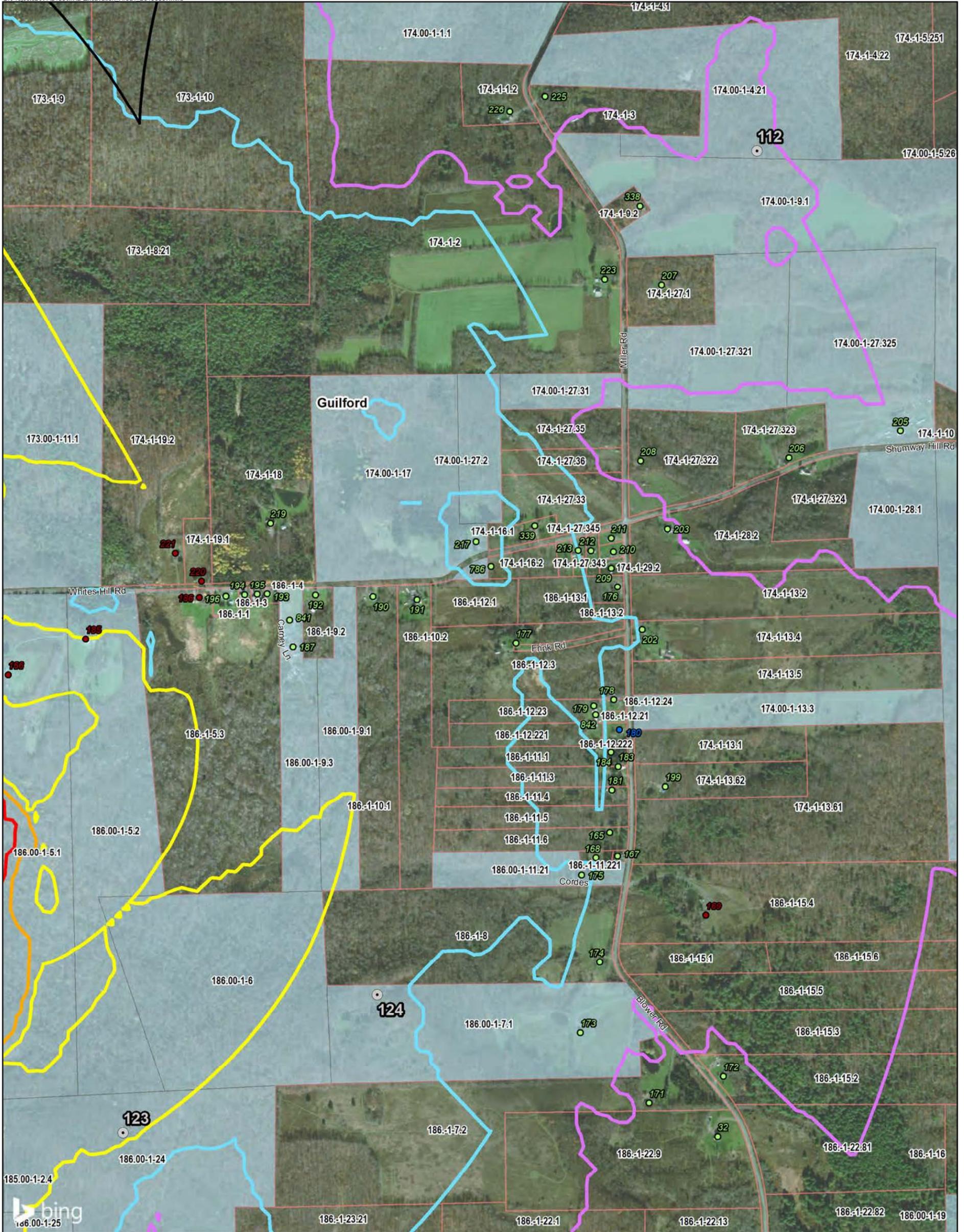
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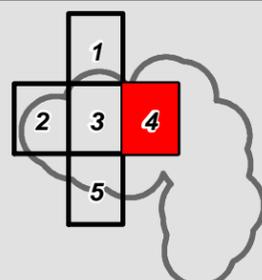


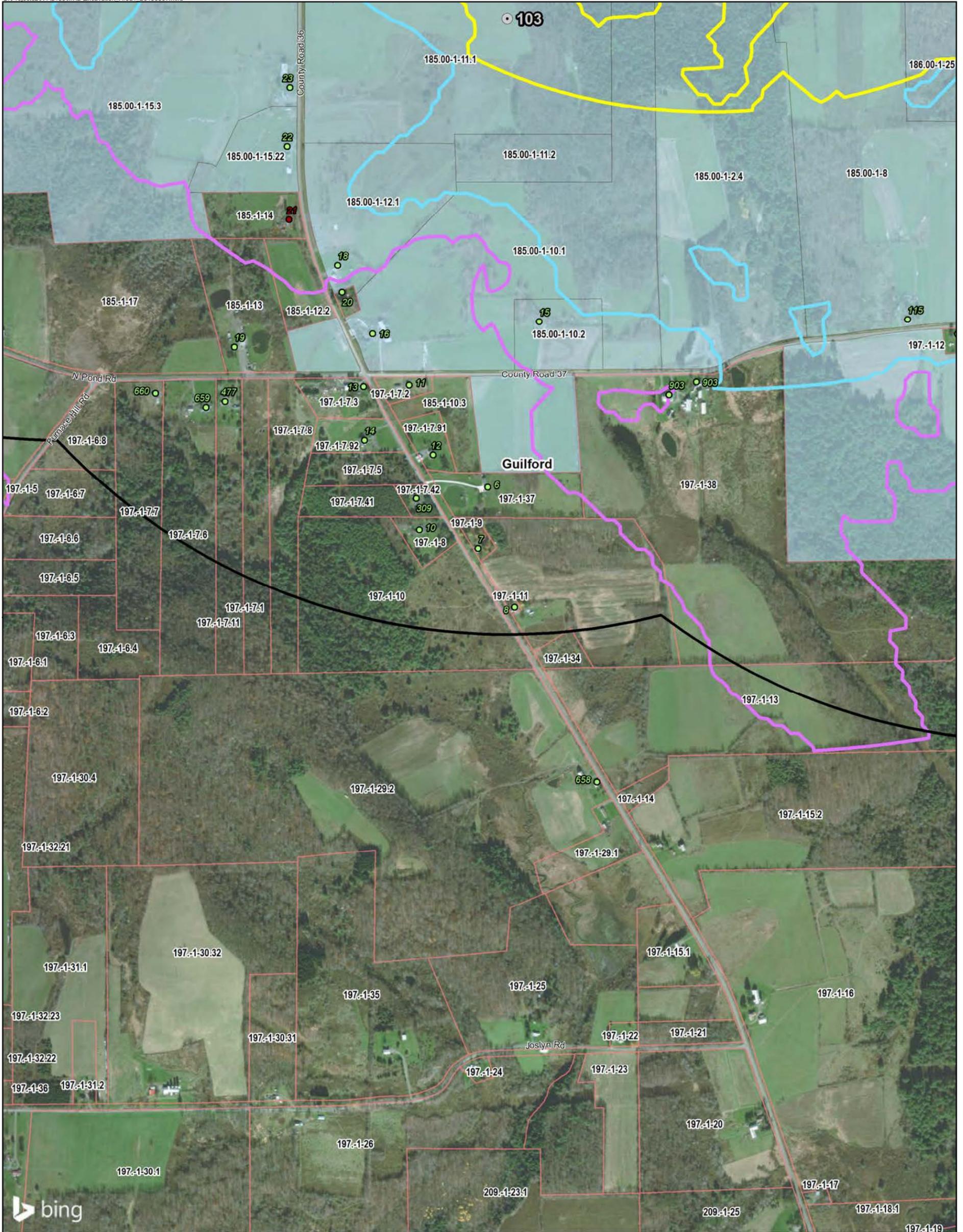
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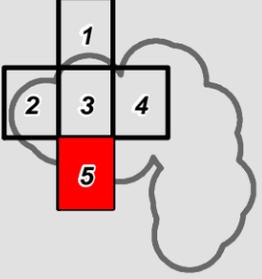


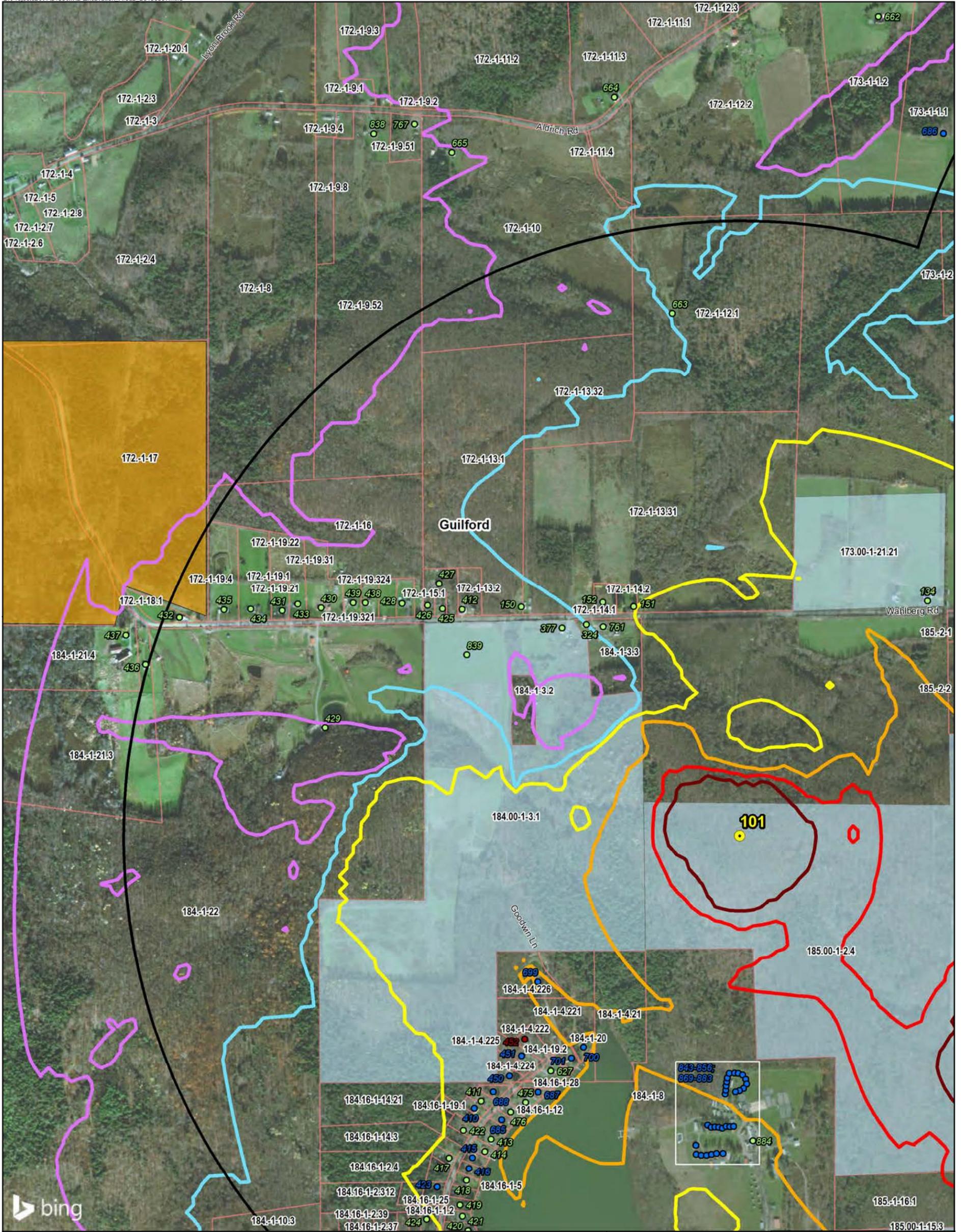
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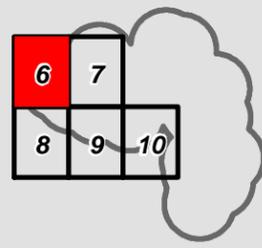


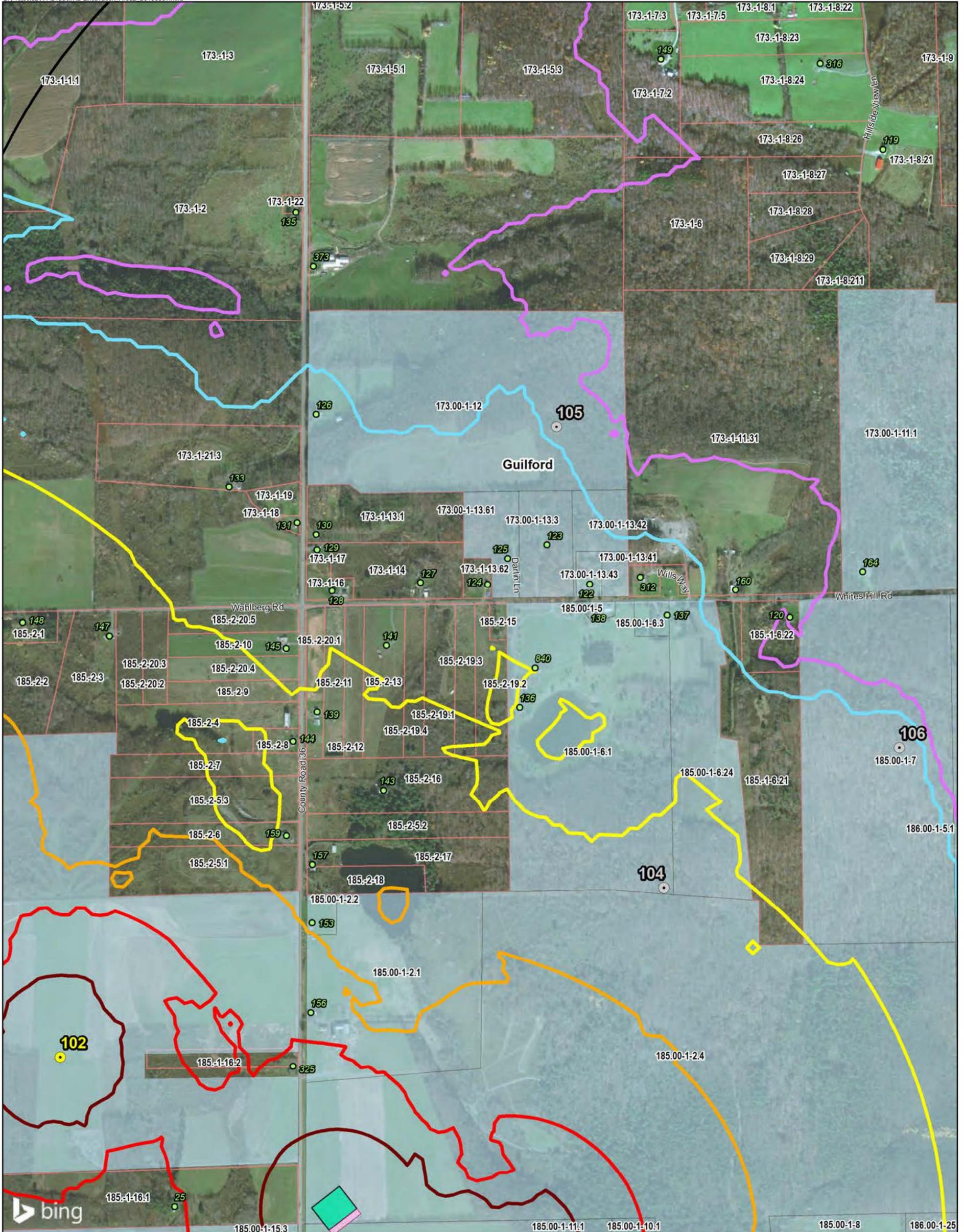
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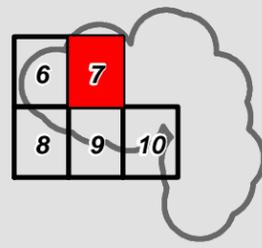


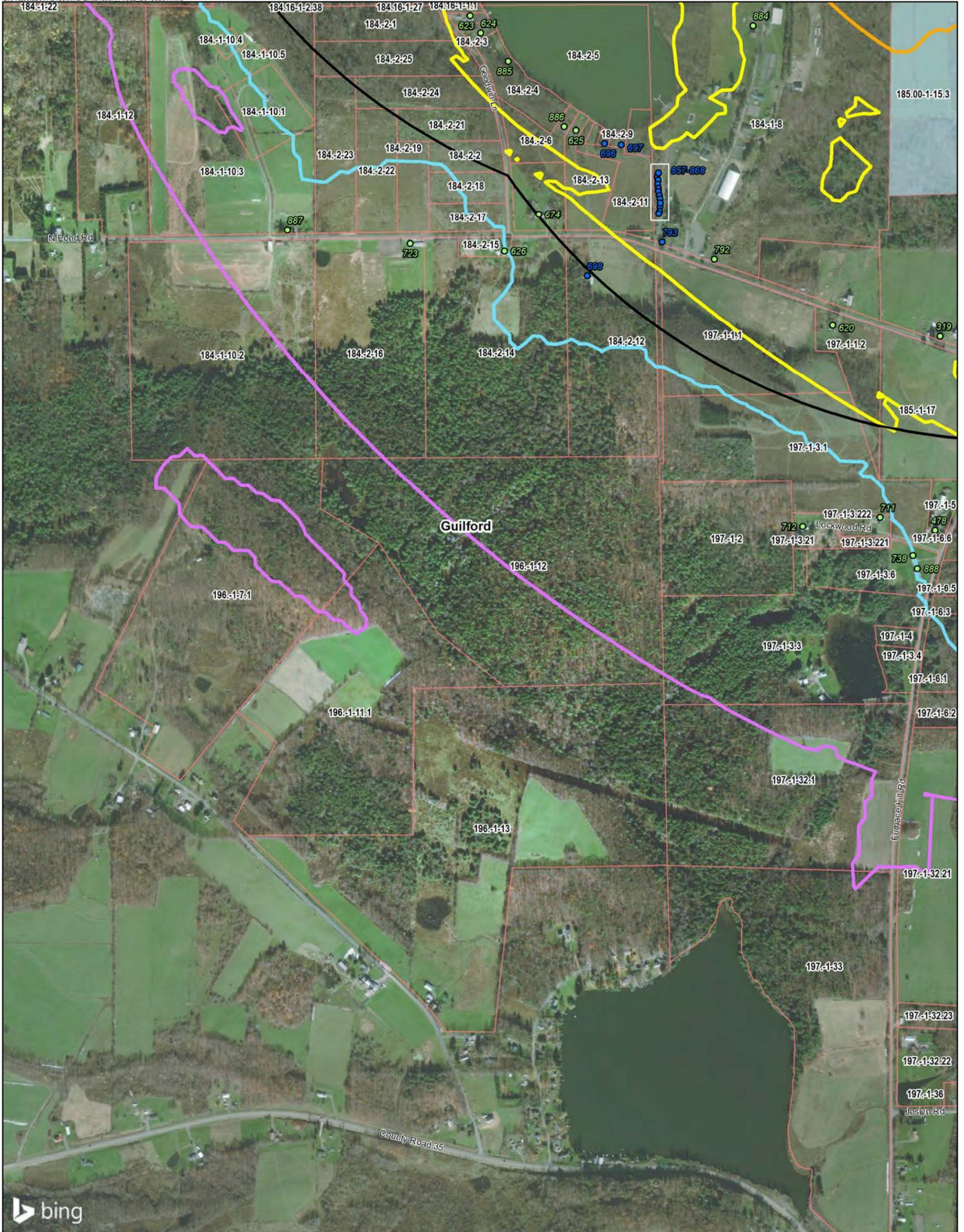
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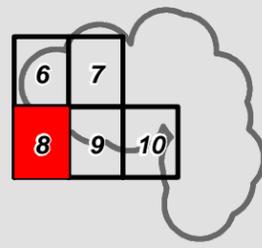


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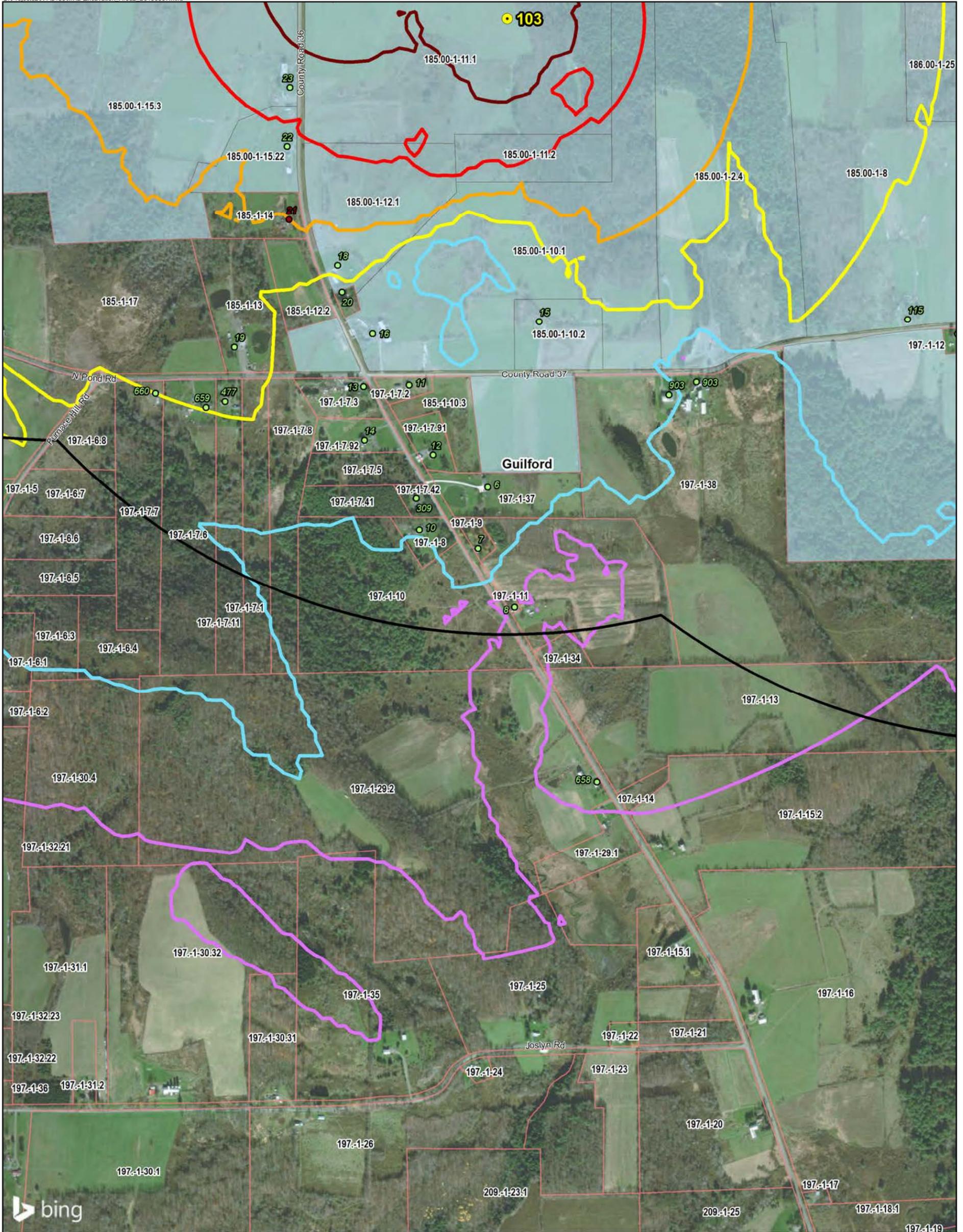


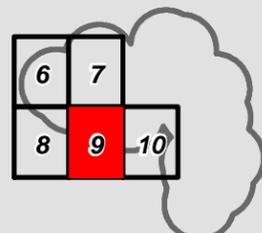
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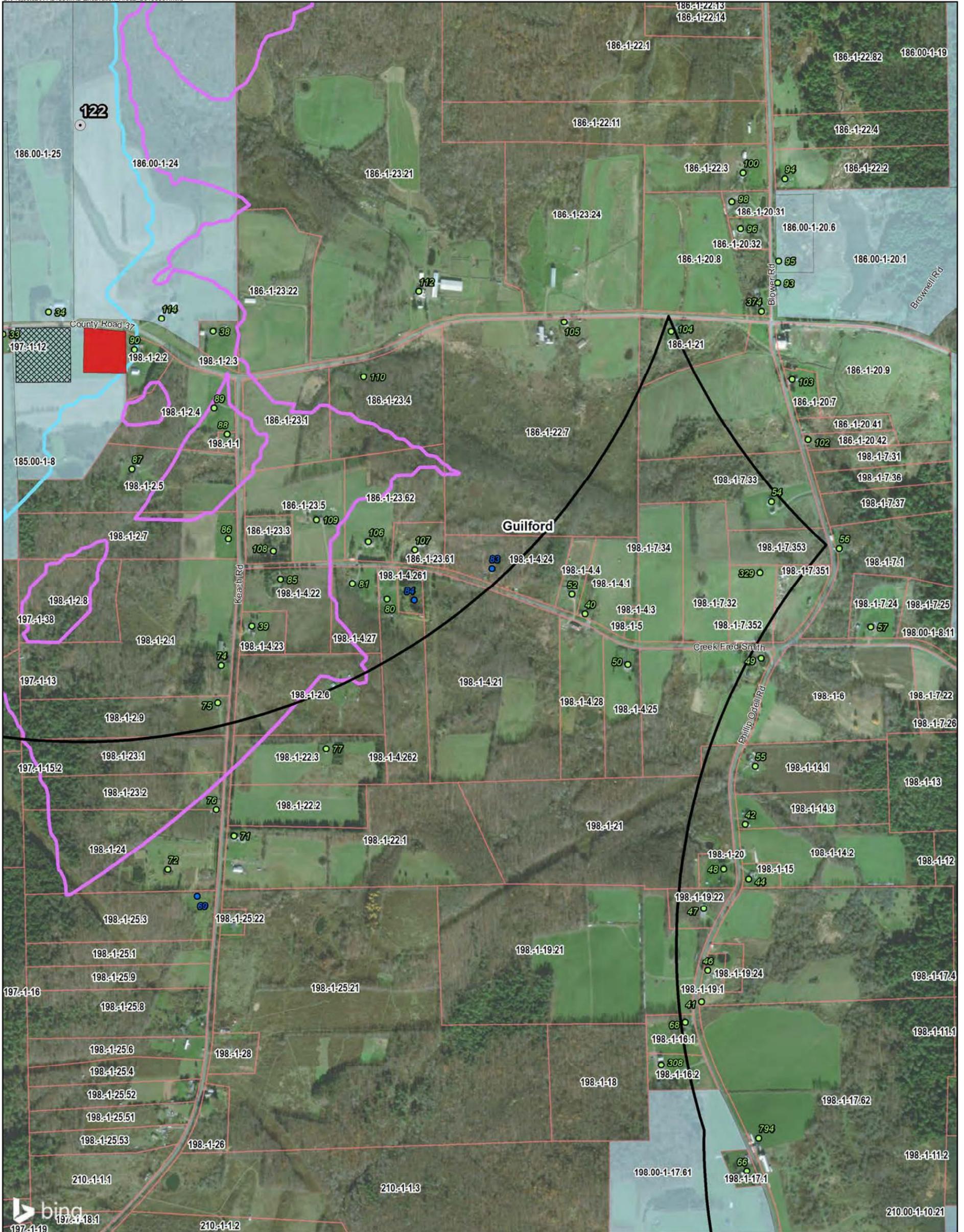


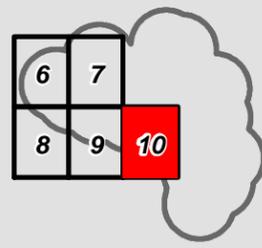
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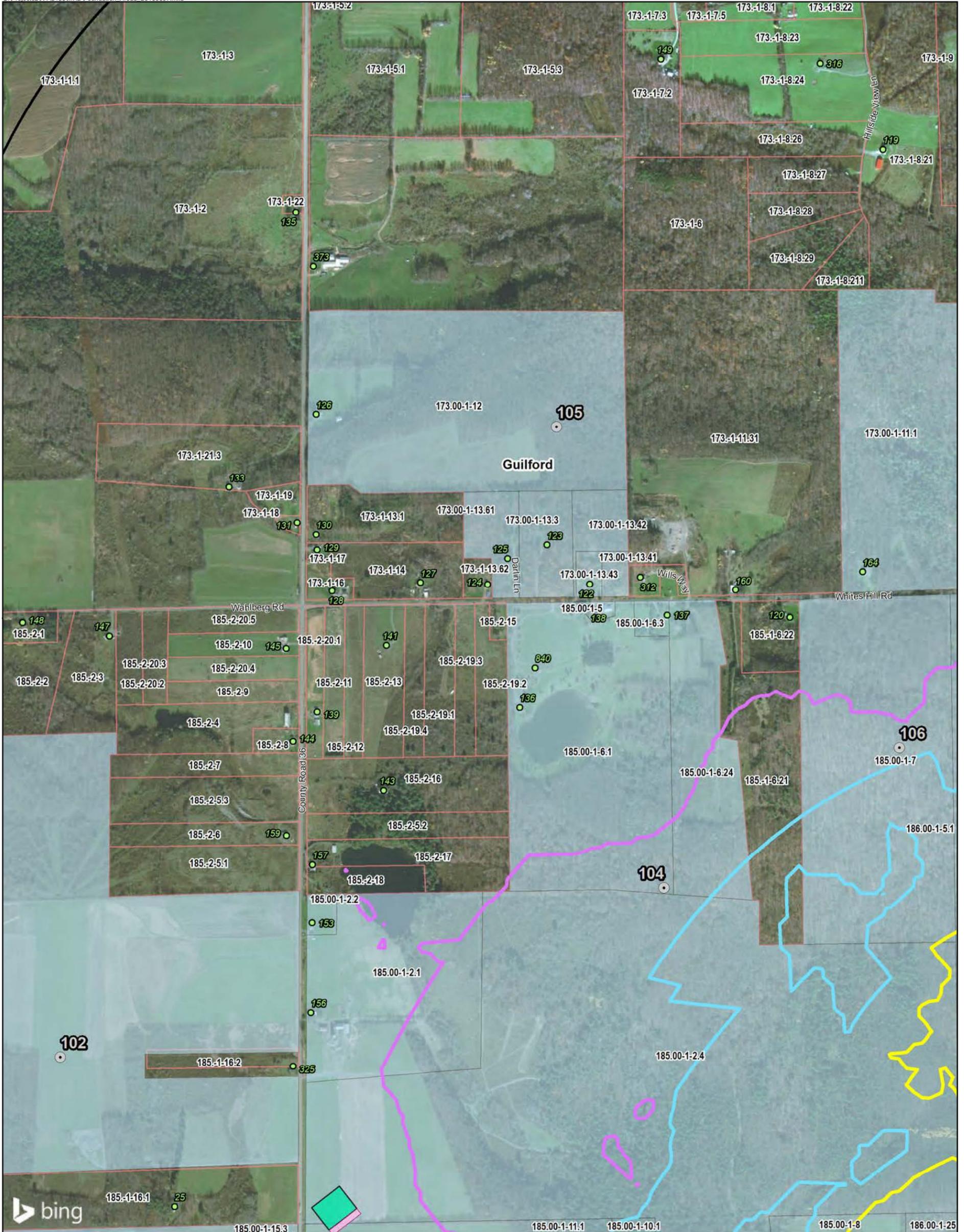
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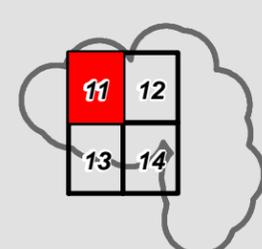


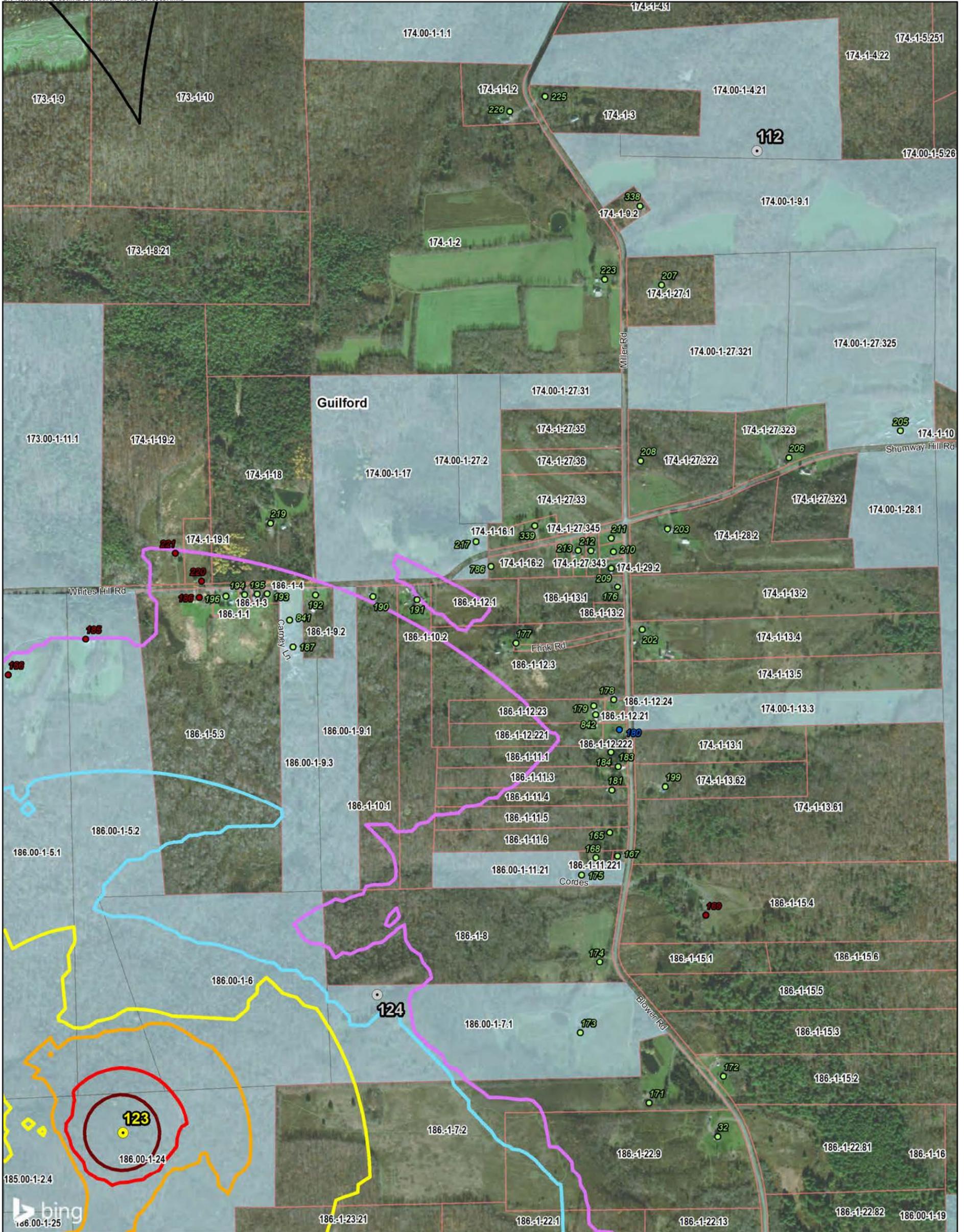
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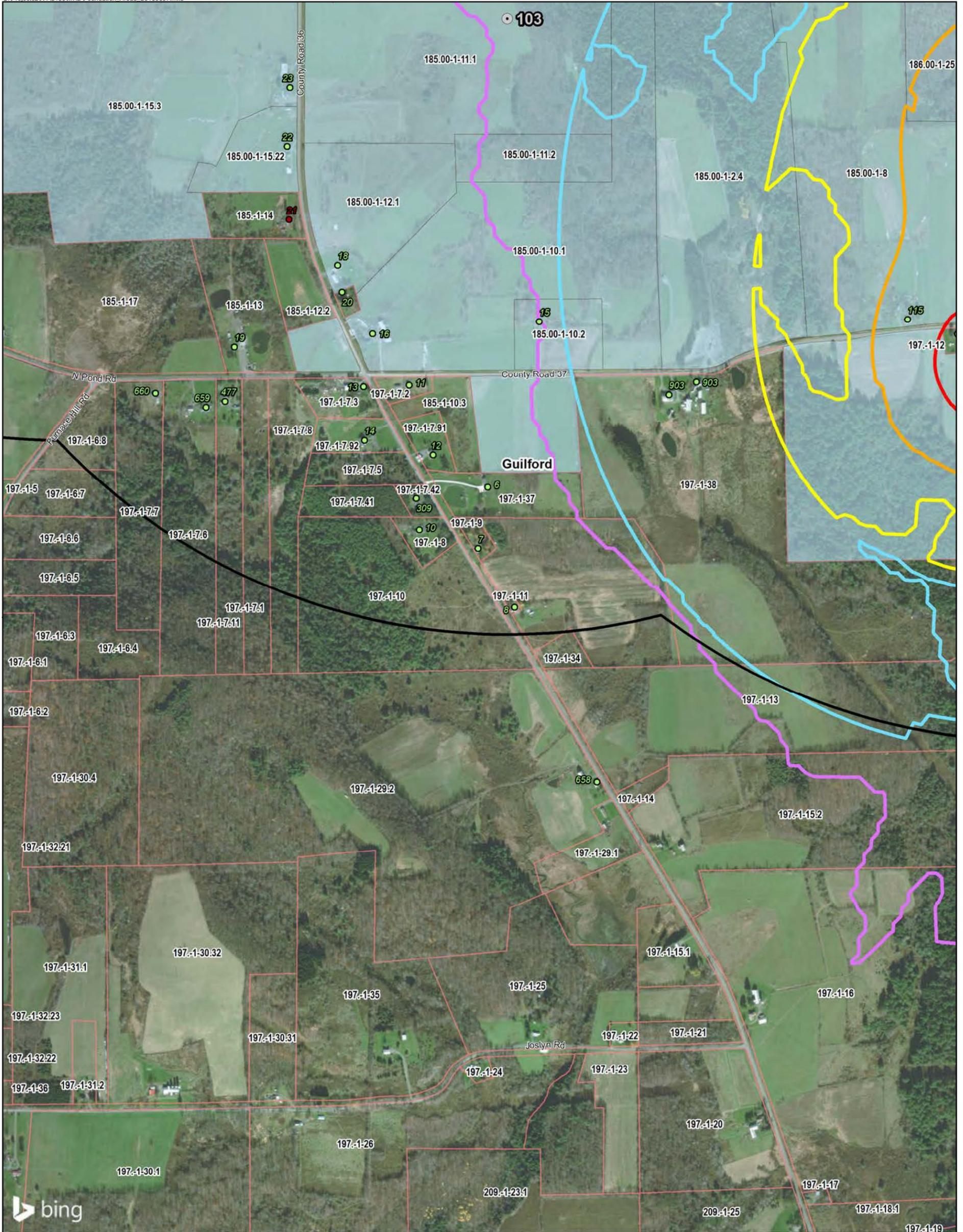
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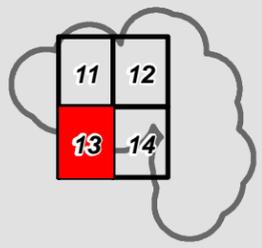


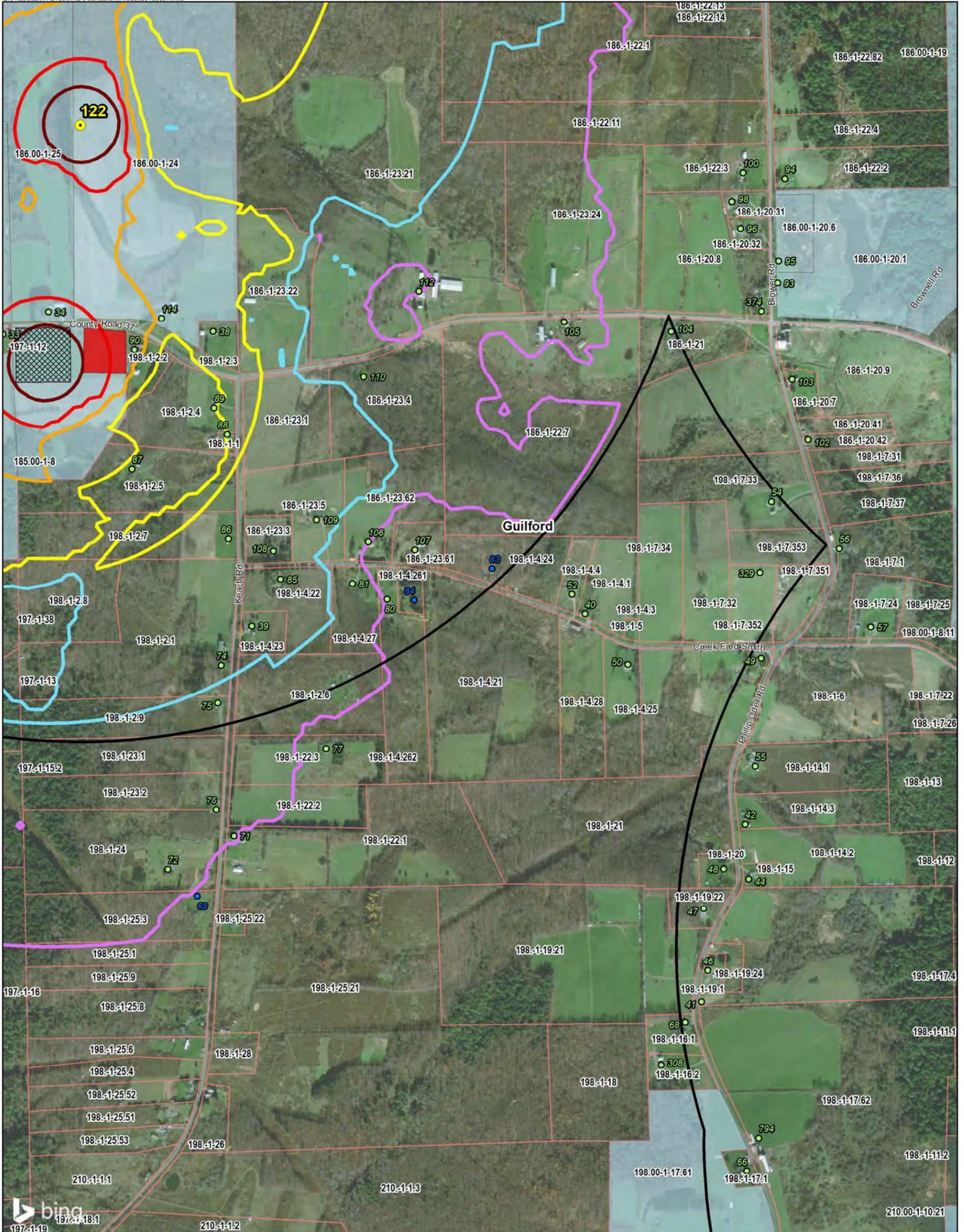
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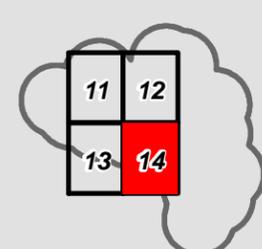


<ul style="list-style-type: none"> ● Under Construction Turbine ● Wind Turbine ● Year-Round Residence ● Seasonal Residence ○ Public ● Unknown Participating Parcel Non-Participating Parcel 	<ul style="list-style-type: none"> Project Area Battery Storage Concrete Batch Plant O&M Building Substation NYS DEC Land Town Boundary County Boundary 	<p>Predicted Sound Level (dBA)</p> <ul style="list-style-type: none"> 35 40 45 50 55 60 	<div style="text-align: center;"> <p>Scale 1:9,600 1 inch = 800 feet</p> <p>0 400 800 Feet</p> </div> <p style="font-size: small;">Service Layer Credits: © 2019 Microsoft Corporation © 2019 DigitalGlobe © CNES (2019) Distribution Airbus DS</p>	
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<ul style="list-style-type: none"> ● Under Construction Turbine ○ Wind Turbine ● Year-Round Residence ● Seasonal Residence ○ Public ● Unknown Participating Parcel Non-Participating Parcel 	<ul style="list-style-type: none"> Project Area Battery Storage Concrete Batch Plant O&M Building Substation NYS DEC Land Town Boundary County Boundary 	<p>Predicted Sound Level (dBA)</p> <ul style="list-style-type: none"> 35 40 45 50 55 60 	<div style="text-align: center;">  <p>Scale 1:9,600 1 inch = 800 feet</p>  <p>0 400 800 Feet</p> </div>	<div style="text-align: center;">  </div>
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<ul style="list-style-type: none"> ● Under Construction Turbine ● Wind Turbine ● Year-Round Residence ● Seasonal Residence ● Public ● Unknown Participating Parcel Non-Participating Parcel 	<ul style="list-style-type: none"> Project Area Battery Storage Concrete Batch Plant O&M Building Substation NYS DEC Land Town Boundary County Boundary 	<p>Predicted Sound Level (dBA)</p> <ul style="list-style-type: none"> 35 40 45 50 55 60 	<div style="text-align: center;">  <p>Scale 1:9,600 1 inch = 800 feet</p>  </div> <p>Service Layer Credits: © 2019 Microsoft Corporation © 2019 DigitalGlobe © CNES (2019) Distribution Airbus DS</p>	
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Chapter 12.0

Other Potential Community Noise Impacts

12.0 OTHER POTENTIAL COMMUNITY NOISE IMPACTS

12.1 Hearing Damage

The Occupational Safety and Health Administration (OSHA) protects against the effects of noise exposure in the workplace through 29CFR1910.95. Permissible noise exposure levels for an 8-hour day are 90 dBA. At sound levels above 85 dBA over an 8-hour workday, employers shall provide hearing protection to employees.

The 1974 U.S. EPA “Levels” document⁵⁶ identifies a sound level of 70 dBA over a 24-hour period as protective against hearing loss from intermittent sources of environmental noise [$L_{eq(24)} = 70$ dBA].

The “Guideline for Community Noise” (World Health Organization, Geneva, 1999) also identifies a sound level of 70 dBA over a 24-hour period as protective against hearing loss from a lifetime exposure to environmental noise [$L_{eq(24)} = 70$ dBA].

According to the WHO 1999 Guidelines, the threshold for hearing impairment is 110 dBA (L_{max} , fast) or 120/140 dBA (peak at the ear) for children/adults. The FHWA Highway Construction Noise Handbook (FHWA-HEP-06-015; August 2006) estimates construction blasting noise levels to be approximately 82 dBA at 200 feet (L_{max}). The closest existing receptor to any wind turbine foundation will be well beyond 200 feet. This would result in an L_{max} sound level of less than 82 dBA at any receptor. These sound levels are well below the WHO hearing impairment threshold.

In addition, if any blasting is required, the contractor responsible for blasting will have a Health & Safety Plan approved by High Bridge Wind. This Plan will include the appropriate worker hearing protection and procedures to prevent hearing loss from impulse noise.

12.2 Speech Interference

The 1974 U.S. EPA “Levels” document states that at an outdoor level of 55 dBA (L_{dn}) there is 100% sentence intelligibility indoors, and 99% sentence intelligibility at 1 meter outdoors. These are the maximum sound level below which there are no effects on public health and welfare due to interference with speech or other activity. This has a 5 dBA margin of safety – in other words the EPA believes the actual threshold is 60 dBA, but has reduced it by 5 dBA. An outdoor L_{dn} is equivalent to a 24-hour sound level of 49 dBA.

⁵⁶ Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety, U. S. Environmental Protection Agency, 550/9-74-004, March 1974.

The “Guideline for Community Noise” (World Health Organization, Geneva, 1999) recommends an indoor sound level of 35 dBA (L_{eq}) to protect speech intelligibility. This is equivalent to approximately 50 dBA L_{eq} outdoors based on reduction from outside to inside by approximately 15 dBA with windows open, and 25 dBA with windows closed.⁵⁷

12.3 Outdoor Public Facilities

The 1974 U.S. EPA “Levels” document identifies an outdoor level of 55 dBA (L_{dn}) requisite to protect the public health and welfare with an adequate margin of safety. This has a 5 dBA margin of safety – in other words the EPA believes the actual threshold is 60 dBA but has reduced it by 5 dBA. An outdoor L_{dn} is equivalent to a 24-hour sound level of 49 dBA.

A detailed discussion of the NYSDEC Program Policy for Assessing and Mitigating Noise Impacts is found in Section 4.2 of this PNIA. The only NYSDEC lands in the project area is the Lyon Brook State Forest located on the northwest edge of the Project area off Wahlberg Road. From a review of the short-term sound level modeling figures in Chapter 9, the nearest portion of the State Forest would be at 32 dBA or less under worst-case operating conditions. From Table 8-3, overall existing condition daytime ambient sound levels at Locations 1, 2, and 3 are 40-58 dBA while overall existing condition nighttime ambient sound levels are 33-50 dBA at the same locations (Table 8-4). Thus, the average increase over background from the Project would be well below the 6 dBA threshold in the NYSDEC policy.

12.4 Structural Damage

Information regarding construction activities and blasting will be included in the Preliminary Blasting Plan and the Preliminary Geotechnical Report and will be summarized in Exhibit 12 (Construction) and Exhibit 21 (Geology, Seismology, and Soils) of the Application. Blasting of bedrock is not expected to be required for construction of turbine foundations, and portions of the electrical interconnect lines. It is not anticipated that pile driving will be needed to construct this Project. Potential for any cracks or structural damage due to impact activities during construction will be analyzed in Exhibits 12 and 21.

12.5 Ground-Borne Vibration

The nearest operating wind turbine to a non-participating noise-sensitive receptor (#25) is approximately 1,611 feet (491 meters). The frequency of rotation for the GE5.5-158 wind turbine will range from 6.0 rpm to 10.1 rpm under all operating conditions. This translates to blade pass frequencies of 0.3 Hz to 0.51 Hz. The frequency of rotation for the Nordex N149/4.8 wind turbine will range from 6.4 rpm to 12.3 rpm under all operating conditions.

⁵⁷ Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety, U. S. Environmental Protection Agency, 550/9-74-004, March 1974.

This translates to blade pass frequencies of 0.32 Hz to 0.62 Hz. The frequency of rotation for the Siemens Gamesa SG4.5-145 wind turbine will range from an unknown lower rpm to 10.8 rpm under all operating conditions. This translates to blade pass frequencies of up to 0.54 Hz. The frequency of rotation for the Vestas V150-5.6 wind turbine will range from 4.9 rpm to 12.6 rpm under all operating conditions. This translates to blade pass frequencies of 0.25 Hz to 0.63 Hz. Based on the literature findings presented in Section 4.7 where ground-borne vibration was below perceptible thresholds at comparable distances and frequency of rotation, ground-borne vibrations from operation of this project will be below the thresholds as recommended in ANSI S2.71-1983 (R2012).

12.6 Air-borne Vibration

Table 12-1 shows the low frequency ANSI 12.2-2008 and ANSI S12.9-2005/Part 4 criteria. These data and the modeling procedures were discussed in Section 9.6. Results show that the sound levels from the project will be at the minimal annoyance levels. As per the Project’s understanding of the required DPS scope of studies, the number of non-participating and participating receptors at or above the 65 dB level for each of the three low frequency octave bands is presented below in Table 12-2 through 12-5. Appendix E-6.1 to E-6.3 lists the specific receptor IDs associated with the counts in Tables 12-2 to 12-5. All the receptors listed in Appendix E-6.1 to E-6.3 are either residential or unknown. The 63 Hz sound levels will not be above 65 dB for any wind turbine under consideration.

Modeling results at the 31.5 Hz and 63 Hz low frequency octave bands have been calculated using Cadna/A acoustic model. Results at the 16 Hz octave band were extrapolated from the 31.5 Hz results as discussed in Section 9.4. Complete octave band sound pressure level results at each receptor for the Project are presented in Appendix E.

Table 12-1 ANSI/ASA S12.2-2008 Section 6 and ANSI S12.9-2005/Part 4 Annex D Low Frequency Criteria Compared with Modeled Sound Levels at Worst-Case Receptors

Octave-band center frequency→	16 Hz	31.5 Hz	63 Hz
Low Frequency Guidelines			
Clearly perceptible vibration and rattles likely	75 dB	75 dB	80 dB
Moderately perceptible vibration and rattles likely	65 dB	65 dB	70 dB
Minimal annoyance levels	65 dB	65 dB	65 dB

Table 12-2 Participating and Non-Participating Receptors Modeled 65 dB or Greater for Low Frequency Criteria (GE5.5-158)

Modeled Leq Sound Level (dB) ¹	16 Hz		31.5 Hz		63 Hz	
	# of Receptors		# of Receptors		# of Receptors	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	0	0	0	0	0	0
70	1	0	0	0	0	0
69	1	0	0	0	0	0
68	4	2	0	0	0	0
67	8	7	1	0	0	0
66	11	26	1	1	0	0
65	7	65	6	3	0	0

Notes: 1. Rounded to the nearest whole decibel. All receptors are either residences or unknown.

Table 12-3 Participating and Non-Participating Receptors Modeled 65 dB or Greater for Low Frequency Criteria (Nordex N149/4.8)

Modeled Leq Sound Level (dB) ¹	16 Hz		31.5 Hz		63 Hz	
	# of Receptors		# of Receptors		# of Receptors	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	0	0	0	0	0	0
70	0	0	0	0	0	0
69	0	0	0	0	0	0
68	0	0	0	0	0	0
67	2	0	0	0	0	0
66	0	1	0	0	0	0
65	7	3	0	0	0	0

Notes: 1. Rounded to the nearest whole decibel. All receptors are either residences or unknown.

Table 12-4 Participating and Non-Participating Receptors Modeled 65 dB or Greater for Low Frequency Criteria (Siemens Gamesa SG4.5-145)

Modeled Leq Sound Level (dB) ¹	16 Hz		31.5 Hz		63 Hz	
	# of Receptors		# of Receptors		# of Receptors	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	0	0	0	0	0	0
70	0	0	0	0	0	0
69	0	0	0	0	0	0
68	0	0	0	0	0	0
67	0	0	0	0	0	0
66	1	0	0	0	0	0
65	1	1	0	0	0	0

Notes: 1. Rounded to the nearest whole decibel. All receptors are either residences or unknown.

Table 12-5 Participating and Non-Participating Receptors Modeled 65 dB or Greater for Low Frequency Criteria (Vestas V150-5.6)

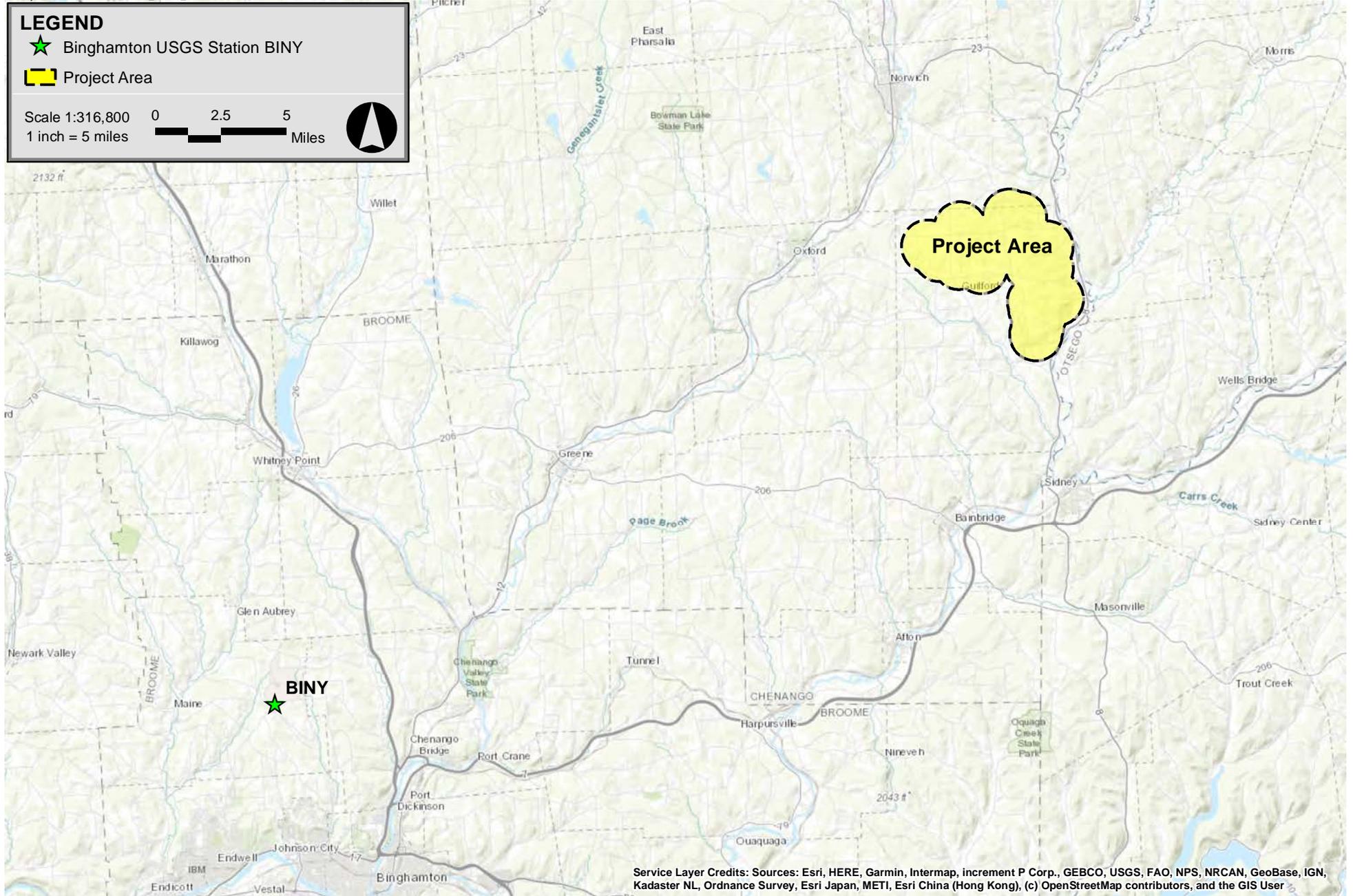
Modeled Leq Sound Level (dB) ¹	16 Hz		31.5 Hz		63 Hz	
	# of Receptors		# of Receptors		# of Receptors	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	0	0	0	0	0	0
70	0	0	0	0	0	0
69	0	0	0	0	0	0
68	0	0	0	0	0	0
67	0	0	0	0	0	0
66	0	0	0	0	0	0
65	1	0	0	0	0	0

Notes: 1. Rounded to the nearest whole decibel. All receptors are either residences or unknown.

12.7 Potential Interference with Technology

The potential of low-frequency noise including infrasound and vibration from operation of the Project to cause interference with the closest seismological and infrasound stations within 50 miles of the Project site was investigated. The Preparatory Commission for the Comprehensive Nuclear Test Ban Treaty Organization (CTBTO) website was reviewed for the nearest location of any infrasound monitoring stations. The nearest ones are in Bermuda (IS51) and Lac du Bonnet, Manitoba, Canada (IS10). Each site is approximately 1,000 miles from Chenango County, NY. There are also some auxiliary seismic stations to monitor shock waves in the Earth as part of the CTBTO program. The nearest seismic monitor to Bluestone Wind is located in Sadowa, Ontario, Canada (AS014) which is approximately 248 miles away. Given these large distances and the relatively low levels of infrasound emissions from this project, we conclude there will be no impact to the CTBTO’s ability to monitor infrasound. There is one US Geological Survey (USGS) seismological station within 50 miles of the site– Binghamton, NY (BINY) approximately 30 miles to the southwest. Figure 12-1 shows station BINY in relation to the Project Area. The next nearest USGS stations are, Erie, PA (ERPA) approximately 240 miles to the west, and Lake Ozonia, NY (LONY) approximately 155 miles to the northeast.

The three nearest hospitals to the project are the Tri-Town Regional Hospital in Sidney, NY approximately seven miles south of the nearest wind turbine, UHS Chenango Memorial Hospital in Norwich, NY approximately six miles northeast of the nearest wind turbine, and the A.O. Fox Hospital in Oneonta, NY approximately 18 miles to the east of the nearest wind turbine. Distances are “as the crow flies.”



High Bridge Wind Chenango County, New York

12.8 Amplitude Modulation

The current body of work on amplitude modulation indicates that it is not possible to predict or forecast its occurrence. Design considerations for minimization, and practical post-construction operational mitigation options are in the early phases of development.

The Massachusetts Study on Wind Turbine Acoustics measured amplitude modulation (AM) in detail and provides a description of the phenomenon.⁵⁸ With respect to wind turbines, amplitude modulation is a recurring variation in the overall level of sound over time. The modulation sound is typically broadband, and it comes from interactions of the blade with the atmosphere, wind turbulence, directionality of the broadband sound of the blades, or tower interaction with the wake of the blade. This modulation is not infrasound; rather, it is variation in audible sound that is synchronized to the passage of the turbine blades.

The fundamental frequency of the modulations is usually coincident with the rotational speed of the turbine multiplied by the number of blades:

$$\text{Modulation frequency} = (\text{RPM} \times \text{Number of blades}) / 60 \text{ seconds per minute}$$

The rotor speed (RPM) varies according to the type of wind turbine and operating conditions. For example, if a three-bladed turbine is turning at 15 rpm, the fundamental modulation frequency would be 0.75 Hz. The time it takes for a complete modulation cycle (the period) is 1/frequency. In this case, the cycle time would be about 1.33 seconds.

The greater the modulation in sound level, the greater the “modulation depth.” The modulation depth is often measured from the minimum sound level to the maximum sound level, or “crest-to trough level”. Half of this level is called the *amplitude* of the sine wave. For the perfect sine wave, the rms value defined above is equal to the modulation depth multiplied by the square root of two (1.414). The standard deviation is also approximately equal to the rms average level of the signal. This is important, as some of the methods used to quantify amplitude modulation of a signal use the rms of standard deviations.

Normal amplitude modulation from wind turbines is generally characterized as “swishing,” which is a broadband modulated sound. Under some circumstances, it is characterized as “thumping,” which has a faster rise time and is composed of sound at lower frequencies. A “churning” sound has also been described, which is made up of broadband mid-frequency sound, but with a faster rise-and-fall rate.

⁵⁸ *Massachusetts Study on Wind Turbine Acoustics*, Massachusetts Clean Energy Center and Massachusetts Department of Environmental Protection, RSG et al., 2016.

The primary conclusions with respect to amplitude modulation from the *Massachusetts Study on Wind Turbine Acoustics*⁵⁹ are as follows:

- ◆ Data analyzed for this study indicate that low-frequency sound and infrasound from the wind turbines are not modulated for the most part, and sounds in the frequency range from about 250 Hz to 2 kHz are amplitude-modulated.
- ◆ The technique of calculating a spectrogram from A-weighted sound levels and one-third octave band levels is very effective at revealing the signature of amplitude modulated wind turbine sound. A logging interval of 125 milliseconds or faster is required.
- ◆ The maximum observed increase in modulation depth was at 500 Hz.
- ◆ The measured sound level, wind speed, and distance to turbine have the greatest impact on modulation depth.
- ◆ Approximately 90% of all measured AM depth was 2 dB or less while over 99.9% was 4.5 dB or less.
- ◆ Wind turbulence, wind shear, and yaw error have a lesser, but statistically significant, effect on amplitude modulation depth compared to distance and sound level.
- ◆ The turbulence intensity does not show any trend with respect to the sound levels.

Another reference reviewed for AM in this Application is the “Wind Turbine AM Review: Phase 2 Report”.⁶⁰ This report reviews research into the effects of and response to the acoustic character of AM. The report notes that “the setting of a threshold for excessive AM is not straightforward. The available research does not identify a clear onset of increased annoyance from AM.” Nonetheless, a proposal is put forth to possibly “control” AM by establishing a “penalty scheme” for excessive AM during periods of complaints. There would be no penalty for AM depths of 0-3 dB, a sliding scale penalty (3-5 dB) for AM depths of 3-10 dB, and a 5 dB penalty for AM depths greater than 10 dB. The report also concludes that “it is not possible to predict whether AM will or will not be present on a site.” This paper does not relate specific levels of wind shear or turbulence to AM levels.

⁵⁹ *Massachusetts Study on Wind Turbine Acoustics*, Massachusetts Clean Energy Center and Massachusetts Department of Environmental Protection, RSG et al., 2016.

⁶⁰ *Wind Turbine AM Review: Phase 2 Report*, U. K. Department of Energy & Climate Change, prepared by WSP Parsons Brinckerhoff, August 2016.

Cooper and Evans analyzed several weeks of sound data approximately 1500 meters from a wind turbine in flat terrain for evidence of AM.⁶¹ They found zero periods with an amplitude modulation depth of 5 dBA or more which is defined as “excessive” AM in New Zealand. These findings are consistent with the *Massachusetts Study on Wind Turbine Acoustics*. Their data set did not find any significant trend in the level of AM and wind shear.

Research work being sponsored by RenewableUK has identified two possible mitigation options to reduce the AM more often associated with complaints (“thumping”).⁶² They found the thumping occurred under transient stall effects occurring over part of the turbine blade surfaces. Two mitigation measures were tested and found to reduce AM Depth significantly. These two mitigation techniques are a “kit” installed on the blades designed to improve or modify the flow of air on the blades to reduce stall, and a software design change which modified the turbine blade pitch control angle by several degrees under specific wind regime conditions.

Section 10.5 of the IEC standard used for reference sound level measurements of all wind turbines by the manufacturers, notes that amplitude modulation is an optional data element that may be reported during testing.⁶³ Annex A and B of this standard also contain a brief mention of AM and its relationship to turbulence conditions.

12.9 Tonality

ANSI S12.9 Part 3, Annex B, section B.1 (informative) presents a procedure for testing for the presence of a prominent discrete tone. According to the standard, a prominent discrete tone is identified as present if the time-average sound pressure level (L_{eq}) in the one-third octave band of interest exceeds the arithmetic average of the time-average sound pressure level (L_{eq}) for the two adjacent one-third octave bands by any of the following constant level differences (K_T): 15 dB in low-frequency one-third octave bands (from 25 up to 125 Hz); 8 dB in middle-frequency one-third octave bands (from 160 up to 400 Hz); or, 5 dB in high-frequency one-third octave bands (from 500 up to 10,000 Hz). A source of sound with a tone may be more annoying at the same A-weighted sound level than a source without a tone. Typically, the tone must be loud enough so that it is prominent, and thus annoying. The State of Illinois Pollution Control Board (IPCB) noise regulations recognize this fact by noting that their prominent discrete tone rule does not apply if the one-third octave band levels are 10 dB or more below the octave band limits in the IPCB regulations.

⁶¹ Automated detection and analysis of amplitude modulation at a residence and wind turbine, J. Cooper & T. Evans, Proceedings of Acoustics 2013 – Victor Harbor, Australia.

⁶² *Measurements demonstrating mitigation of far-field AM from wind turbines*, M. Cand and A. Bullmore, 6th International Meeting on Wind Turbine Noise, Glasgow, Scotland, April 2015.

⁶³ *Wind turbines—Part 11: Acoustic noise measurement techniques*, International Electrotechnical Commission IEC 61400-11, Edition 3.0, Geneva, Switzerland, 2012.

Sound pressure level calculations using the Cadna/A modeling software which incorporates the ISO 9613-2 standard is limited to octave band sound levels; therefore, a quantitative evaluation of one-third octave band sound levels using the modeling software was not possible. Instead, one-third octave band sound pressure levels due to the closest wind turbines were calculated at the nearest ten (10) potentially impacted and representative receptor locations using equations accounting for hemispherical radiation and atmospheric absorption. These receptors included both non-participants and participants. The calculations at these locations were conducted as discussed in Section 9.6 and similarly used the one-third octave band spectrum data for the calculations. The results presented in Table 12-6 shows that received sound pressure levels due to the closest wind turbines at each of these locations are not predicted to result in any prominent discrete tones as defined in the ANSI standards.

One-third octave band sound power levels for the substation transformer were not supplied by the vendor for the substation equipment; therefore, a quantitative evaluation of one-third octave band sound using the spreadsheet modeling approach was not possible. In general, substation transformers have the potential to create a prominent discrete tone at nearby receptors, specifically during the ONAN (fans off) condition. For this Project the substation is modeled to be less than 35 dBA at all non-participating sensitive receptors. Therefore, prominent discrete tones from the substation are not a concern with this Project.

Table 12-6 Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels

Rec. ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
		Tonal Limit																										
3	Received Sound Pressure Level (dB)	58	57	56	55	53	52	50	48	46	45	44	42	40	39	38	37	37	36	34	30	26	20	11	0	0	0	0
	Average Sound Pressure Level of Contiguous Bands	-	57	56	55	53	52	50	48	47	45	44	42	40	39	38	37	37	35	33	30	25	18	10	5	0	0	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	1	1	1	1	-5	0	0	-
	Below Tonal Limit?	-	Yes																									
25	Received Sound Pressure Level (dB)	57	56	55	54	53	51	49	47	45	44	43	41	39	38	37	36	36	35	33	30	26	20	11	0	0	0	0
	Average Sound Pressure Level of Contiguous Bands	-	56	55	54	52	51	49	47	46	44	43	41	39	38	37	36	36	34	32	29	25	19	10	6	0	0	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	1	1	1	1	-6	0	0	-
	Below Tonal Limit?	-	Yes																									
34	Received Sound Pressure Level (dB)	57	56	55	54	52	50	48	47	45	44	43	41	39	38	37	36	36	35	34	31	28	25	20	16	11	10	7
	Average Sound Pressure Level of Contiguous Bands	-	55.8	54.7	53.6	51.9	50.4	48.5	46.8	45.3	43.9	42.3	40.8	39.3	38.0	37.0	36.5	35.9	34.7	33.3	30.9	27.8	24.3	20.3	15.9	13.0	9.2	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	0	0	0	0	-2	1	-
	Below Tonal Limit?	-	Yes																									
123	Received Sound Pressure Level (dB)	60	59	58	57	55	54	52	50	49	47	46	45	43	42	41	40	40	40	39	37	34	31	27	22	17	15	13
	Average Sound Pressure Level of Contiguous Bands	-	59	58	57	55	54	52	50	49	48	46	45	43	42	41	41	40	39	38	37	34	31	27	22	19	15	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	0	0	0	0	-2	1	-
	Below Tonal Limit?	-	Yes																									
166	Received Sound Pressure Level (dB)	61	60	59	58	57	55	53	52	50	49	48	47	45	44	43	43	43	43	42	40	39	37	34	30	26	24	21
	Average Sound Pressure Level of Contiguous Bands	-	60	59	58	57	55	54	52	50	49	48	46	45	44	43	43	43	42	42	40	39	36	34	30	27	23	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	0	0	0	0	-2	1	-
	Below Tonal Limit?	-	Yes																									

Table 12-6 Tonal Analysis & Compliance Evaluation: Modeled Sound Pressure Levels (Continued)

Rec. ID	One-Third Octave Band Center Frequency (Hz)	25	31.5	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
		Tonal Limit	-	15	15	15	15	15	15	15	8	8	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5	5
173	Received Sound Pressure Level (dB)	56	55	54	53	52	50	48	47	45	44	43	41	39	38	38	37	37	37	36	35	33	31	28	24	20	18	15
	Average Sound Pressure Level of Contiguous Bands	-	55	54	53	52	50	48	47	45	44	42	41	40	38	38	37	37	37	36	35	33	31	28	24	21	18	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	0	0	0	0	-2	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
254	Received Sound Pressure Level (dB)	58	57	56	55	54	52	50	49	47	46	45	43	41	40	40	39	39	39	37	36	34	31	28	25	20	18	16
	Average Sound Pressure Level of Contiguous Bands	-	57	56	55	54	52	51	49	47	46	45	43	42	41	40	39	39	38	37	36	34	31	28	24	21	18	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	0	0	0	0	-2	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
338	Received Sound Pressure Level (dB)	59	58	57	56	55	53	51	49	48	46	45	44	42	41	40	39	39	39	37	35	32	28	23	17	12	10	7
	Average Sound Pressure Level of Contiguous Bands	-	58	57	56	54	53	51	49	48	47	45	43	42	41	40	40	39	38	37	35	31	27	23	17	14	9	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	1	1	0	0	-2	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
340	Received Sound Pressure Level (dB)	57	56	55	54	53	51	49	47	45	44	43	41	39	38	37	36	36	35	33	31	27	23	17	11	6	5	2
	Average Sound Pressure Level of Contiguous Bands	-	56	55	54	52	51	49	47	46	44	43	41	40	38	37	37	36	35	33	30	27	22	17	12	8	4	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	1	1	0	0	-2	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
366	Received Sound Pressure Level (dB)	57	56	55	54	52	50	48	47	45	44	43	41	39	38	37	36	36	36	34	31	28	25	21	17	12	11	8
	Average Sound Pressure Level of Contiguous Bands	-	56	55	54	52	50	49	47	45	44	42	41	39	38	37	37	36	35	34	31	28	25	21	17	14	10	-
	Difference between Sound Pressure Level and Contiguous Average	-	0	0	0	1	0	0	0	0	0	0	0	-1	0	0	0	0	1	0	0	0	0	0	0	-2	1	-
	Below Tonal Limit?	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Chapter 13.0

Evaluation

13.0 EVALUATION

13.1 Local Laws

There are currently no local laws with sound limits applicable to this project. High Bridge Wind will continue to monitor the status of the Town's proposed wind ordinance, and will supplement the Application with any additional information related thereto, including any changes to the above standards in the version of the local law ultimately adopted by the Town of Guilford.

13.2 World Health Organization & Certificate Conditions Case 14-F-0490—Short-Term (Goals #1; #1A; #2; #2A; #8)

According to the WHO 1999 "Guideline for Community Noise" document, sound levels at the outside facades of living spaces should not exceed an L_{eq} of 45 dBA, so that people may sleep with bedroom windows open. This is an 8-hour average. This is consistent with Certificate conditions for Case 14-F-0490. Nighttime in NY State is defined as 9-hours which is minimally different than an 8-hour average. Since the 9-hour sound level cannot be any higher than the highest 1-hour modeled sound level, the sound levels shown in Appendix E are conservative surrogates for the highest nighttime L_{eq} (9-hour).

Tables 9-10 to 9-13 in this PNIA summarize the results applicable to these goals for each wind turbine under consideration. For the GE5.5-158 there is one non-participating receptor with an L_{eq} (9-hour) sound level of 47 dBA, and five non-participants at 46 dBA. However, NRO will be used to reduce worst-case sound levels to 45 dBA (Goal #1). For the Nordex N149/4.8 there is one non-participating receptor with an L_{eq} (9-hour) sound level of 46 dBA. However, NRO will be used to reduce worst-case sound levels to 45 dBA (Goal #1). For the SG4.5-145 there is one non-participating receptor with an L_{eq} (9-hour) sound level of 47 dBA, and three non-participating receptors at 46 dBA. However, NRO will be used to reduce worst-case sound levels to 45 dBA (Goal #1). For the Vestas V150-5.6, all non-participating receptors will be at 45 dBA or less thus meeting Goal #1.

The highest sound level at a non-participant is 47 dBA L_{eq} 15-hour for any wind turbine type, thus all receptors meet Goal #1A (50 dBA) without any NRO. The highest sound level at a participating receptor is 49 dBA, therefore, the Project meets the 55 dBA L_{eq} (9-hour or 15-hour) design goal (Goal #2; Goal #2A). Figure 9-2, and all inset maps, show that short-term 1-hour L_{eq} sound levels at most property lines between participating land and non-participating land are less than 55 dBA. There are currently a few exceptions around turbines 101, 115, 124, 128, and 130. The Applicant continues to pursue good neighbor agreements with these adjacent landowners in furtherance of this design goal. If these are not obtained, then potential impacts will be evaluated and the turbine causing the exceedance may be either relocated or removed. Therefore, the Project assessed the 55 dBA 1-hour L_{eq} design goal for property lines (Goal #8).

13.3 World Health Organization—Long-Term (Goals #3; #4)

The results of the annual nighttime $L_{eq, night, outside}$ sound level modeling results are summarized in Tables 9-14 to 9-17 in the PNIA, and presented in detail in Tables F-1 (without zeros) and F-2 (with zeros) in Appendix F. Annual nighttime $L_{eq, night, outside}$ Project sound levels range from 45 dBA and lower for “Method 1” (no zeros), and 45 dBA and lower for “Method 2” (with zeros) calculations. The modeled level “without zeros” only includes nights when the winds are above cut-in speed, and thus the wind turbines are operating and generating sound. The modeled level “with zeros” includes sound levels from all 365 nights whether or not the wind turbines would be operating. Since the 2009 WHO document guideline sound level of 40 dBA includes all 365 nights of the year, the relevant set of calculations are those in Table F-2 which include model results from all 365 nights of a year. Calculating an annual sound level without including the nights when the wind turbines will not be operating is inconsistent with the 2009 WHO definition of the annual nighttime $L_{eq, night, outside}$. Therefore, the sound levels in Table F-1 (without zeros) are irrelevant, but have been provided to comply with the Project’s understanding of the required DPS scope of studies.

The number of non-participating residences above 40 dBA $L_{eq, night, outside}$ for each wind turbine manufacturer are summarized below:

- GE5.5-158 42 dBA (1); 41 dBA (4)
- Nordex N149/4.8 43 dBA (1); 42 dBA (2); 41 dBA (4)
- SG4.5-145 42 dBA (1); 41 dBA (4)
- Vestas V150-5.6 none

All non-participating receptors meet the $L_{eq, night, outside}$ design goal of 40 dBA using the Vestas V150-5.6 (Goal #3). The other three manufacturers do not currently meet Goal #3 at 5 to 7 receptors. These analyses will be refined upon final turbine selection and layout. The highest $L_{eq, night, outside}$ for a participating receptor using any wind turbine is 45 dBA. Therefore, all participating receptors meet the $L_{eq, night, outside}$ design goal of 50 dBA (Goal #4).

13.4 ANSI S12.9-2005/Part 4 (Goal #6)

Annex D of the American National Standard ANSI S12.9-2005/Part 4 identifies that low frequency sound annoyance is minimal when the 16, 31.5 and 63 Hz octave band sound pressure levels are each less than 65 dB. Tables 12-2 to 12-5 show the highest sound level modeled in the 16, 31.5, and 63 Hz octave bands. All non-participating residences are at or below 65 dB at the 63 Hz octave band. Only the GE5.5-158 has one receptor at 66 dB at the 31.5 Hz. All other manufacturers are at 65 dB or less at 31.5 Hz. For the 16 Hz octave band, all non-participating receptors are at 65 dB or less for the SG4.5-145 and Vestas V150-5.6 turbines. For the 16 Hz octave band, the Nordex N149/4.8 has one receptor at 66 dB while the GE turbine has 26 receptors at 66 dB, two receptors at 67 dB,

and two receptors at 68 dB. Two manufacturers do not currently meet Goal #6. These analyses will be refined upon final turbine selection and layout.

The 16 Hz modeled results are conservative and likely overstate reality for the following reasons. The ISO 9613-2 modeling is inherently conservative with the assumption that every wind turbine is operating at maximum sound power simultaneously, and the receptor is downwind of every turbine regardless of orientation or wind direction. In addition, as stated in NARUC 2011 “the widespread belief that wind turbines produce elevated or even harmful levels of low frequency and infrasonic sound is utterly untrue as proven repeatedly and independently by numerous investigators.”

13.5 Tonality (Goal #5)

As discussed in Section 12.9, ANSI S12.9 Part 3, Annex B, section B.1 (informative) presents a procedure for testing for the presence of a prominent discrete tone. The results presented in Table 12-7 show that received sound pressure levels due to the closest wind turbines are not predicted to result in any prominent discrete tones at either participating or non-participating residents. For this Project the collector substation is modeled to be less than 35 dBA at all non-participating sensitive receptors. Therefore, prominent discrete tones from the substation are not a concern with this Project. The project thus meets the design goal of no pure tone at any non-participating resident.

13.6 Vibration (Goal #7)

As discussed in Section 12.5 of this PNIA, vibration from the proposed wind turbines will not create perceptible vibration thus meeting Goal #7.

13.7 Minimize Complaints (Goal #9)

In order to minimize complaints, the long-term mean sound levels should be limited to 40 dBA (ideal) and 45 dBA (maximum) at a residence outdoors according to NARUC 2011. As discussed in Section 4.6, the 40 dBA and 45 dBA targets listed above are long-term mean sound levels, from data collected over a period of “several weeks.” In other words, these are not short-term maximum sound levels and are not directly comparable to the short term or annual average design goals established for this Facility. For example, the NARUC modeling methodology does not add the wind turbine manufacturer uncertainty, or “K” factor, which is typically 2 dBA. Therefore, a short-term worst-case sound model of 45 dBA would be the same as 43 dBA under the NARUC approach when the “K” factor is included. Since the highest short-term sound level for this project is 45 dBA (with NRO where necessary), this is equivalent to 43 dBA NARUC which is below the recommended limit of 45 dBA to minimize complaints. Long-term sound levels will be even lower than this sound level. Therefore, this project has met the NARUC goal to minimize complaints.

13.8 Summary of Compliance

Table 13-1 summarizes all applicable noise standards and design goals applicable to the High Bridge Wind project, and the expected compliance status with said standards and goals.

Table 13-1 Summary of Compliance with Sound Standards and Design Goals - High Bridge Wind

#	Design Goal. (Not to exceed)	Assessment Location	Noise descriptor	Period of Time	Participant Status	Design Goals and basis	Meet?
1	45 dBA	At residence, Outdoor	Leq	9-hour nighttime	Non-participant	Design Goal; Certificate Condition 80(a) Case 14-F-0490 and WHO-1999	Yes
1A	50 dBA	At residence, Outdoor	Leq	15-hour daytime	Non-participant	Design Goal; WHO-1999	Yes
2	55 dBA	At residence, Outdoor	Leq	9-hour nighttime	Participant	Design Goal; Certificate Condition 80(a) Case 14-F-0490	Yes
2A	55 dBA	At residence, Outdoor	Leq	15-hour daytime	Participant	Design Goal; Certificate Condition 80(a) Case 14-F-0490	Yes
3	40 dBA	At residence, Outdoor	Lnight-outside (Leq)	Annual; nighttime. (2009-WHO)	Non-participant	Design Goal; Certificate Condition 80(b) Case 14-F-0490 and WHO-2009	Yes (Vestas) No (GE; SGRE; Nordex)
4	50 dBA	At residence, Outdoor	Lnight-outside (Leq)	Annual; nighttime. (2009-WHO)	Participant	Design Goal; Certificate Condition 80(b) Case 14-F-0490 and WHO-2009	Yes
5	No audible prominent tones or 5 dBA penalty if they occur.	At residence, Outdoor	Leq	1-hour	Non-participant	Design Goal; Certificate Condition 80(c) Case 14-F-0490	Yes
6	65 dB at 16, 31.5, and 63 Hz full-octave bands.	At residence, Outdoor	Leq	1-hour; daytime and nighttime	Non-Participant	Design Goal; Certificate Condition 80(d) Case 14-F-0490	Yes (Vestas; SGRE) No (GE; Nordex)
7	No perceptible vibrations	At residence, Indoor	See ANSI S 2.71-1983 (R August 6/2012).	See ANSI S 2.71-1983 (R August 6/2012).	Non-participant	Design Goal; Certificate Condition 80(e) Case 14-F-0490	Yes
8	55 dBA	Property line	Leq	1-hour; daytime and nighttime	Non-participant	Design Goal; Boundary lines and Lands Except Wetlands (WHO 1999)	No

Table 13-1 Summary of Compliance with Sound Standards and Design Goals - High Bridge Wind (Continued)

#	Design Goal. (Not to exceed)	Assessment Location	Noise descriptor	Period of Time	Participant Status	Design Goals and basis	Meet?
9	40-45 dBA. Ideal and Maximum Design Goals, respectively	At residence, Outdoor	L90 (See NARUC-2011 for details)	Long-term mean as obtained with computer modeling.	Non-participant. (Daytime and nighttime)	Ideal and Maximum Design Goals; National Association of Regulatory Utility Commissioners. NARUC-2011	Yes

Chapter 14.0

Conclusions

14.0 CONCLUSIONS

Potential broadband, octave band, one-third octave band, low frequency, infrasound, and ground-borne vibration impacts from the High Bridge Wind project were examined. Noise design goals for each of these elements were selected based on applicable regulations and guidelines. Based on the detailed analyses presented in this report, the future project sound levels will meet most design goals and standards. NRO is needed for three manufacturers (GE; Nordex; SGRE) to meet the short-term sound limit while the other (Vestas) does not need NRO. In addition, two manufacturers (Vestas; SGRE) meet the low frequency design goal while two manufacturers do not (GE; Nordex). For the long-term annual $L_{\text{night, outside}}$ design goal at a non-participating residence, one manufacturer meets the limit (Vestas) while the other three do not.

These levels do not mean the project sound will be inaudible or completely insignificant, only that its noise will generally be low enough that it will probably not be considered objectionable by the vast majority of neighbors. Therefore, at this stage of permitting, adverse impacts from noise and vibration from the construction and operation of the High Bridge Wind project have been avoided or mitigated to the maximum extent practicable.

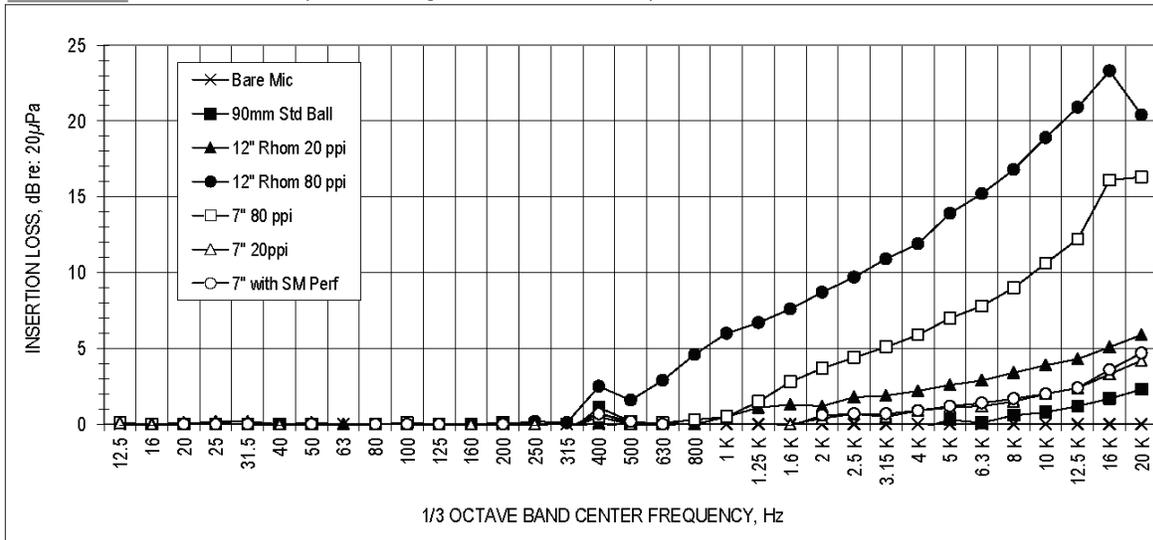
Appendix A

Windscreen Insertion Loss

Table B.2 – Windscreen insertion loss from ANSI/ASA S12.9-2016/Part 7

BAND/CASE	1/3 OBCF, Hz	Bare Mic	90mm Std Ball	12" Rhom 20 ppi	12" Rhom 80 ppi	7" 80 ppi	7" 20ppi	7" with SM Perf	Background
0	1.0	0.0	-5.0	2.2	4.2	3.6	2.8	-8.6	-10.0
1	1.3	0.0	-0.5	0.0	6.3	7.2	4.7	-2.6	1.3
2	1.6	0.0	4.1	4.5	9.4	12.7	11.9	1.1	5.9
3	2.0	0.0	5.9	4.9	11.1	12.9	12.4	2.2	6.9
4	2.5	0.0	3.1	4.7	6.9	9.9	9.5	-0.6	4.3
5	3.2	0.0	4.3	5.1	3.8	6.5	7.4	-1.5	3.6
6	4.0	0.0	4.2	4.2	3.6	5.2	6.0	1.6	8.3
7	5.0	0.0	0.2	0.0	0.3	0.6	0.8	-1.3	8.0
8	6.3	0.0	0.4	0.3	0.4	0.2	0.2	-0.7	11.6
9	8.0	0.0	0.2	0.6	0.5	0.5	0.3	0.3	15.4
10	10.0	0.0	0.7	0.8	0.7	0.6	0.6	0.6	15.7
11	12.5	0.0	-0.3	-0.1	0.1	0.1	0.1	-0.1	16.8
12	16.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	21.6
13	20.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	28.3
14	25.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	30.5
15	31.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	29.7
16	40.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	36.7
17	50.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	36.9
18	63.0	0.0	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	38.7
19	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9
20	100.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	36.8
21	125.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	26.8
22	160.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.2	30.4
23	200.0	0.0	0.1	0.1	0.0	-0.1	0.1	0.0	28.2
24	250.0	0.0	-0.1	-0.2	0.2	-0.1	0.0	-0.1	31.5
25	315.0	0.0	-0.6	-0.2	0.1	-0.3	-0.3	-0.3	29.3
26	400.0	0.0	1.1	0.1	2.5	0.5	0.8	0.7	27.2
27	500.0	0.0	0.2	-0.3	1.6	0.0	0.0	0.2	29.5
28	630.0	0.0	-0.2	0.1	2.9	0.1	-0.1	0.0	35.3
29	800.0	0.0	-0.2	0.0	4.6	0.3	-0.4	-0.3	38.6
30	1K	0.0	-0.2	0.5	6.0	0.5	-0.4	-0.4	39.8
31	1.25K	0.0	-0.3	1.1	6.7	1.5	-0.3	-0.2	42.2
32	1.6K	0.0	-0.5	1.3	7.6	2.8	0.0	-0.1	42.8
33	2K	0.0	-0.6	1.2	8.7	3.7	0.4	0.6	40.3
34	2.5K	0.0	-0.8	1.8	9.7	4.4	0.7	0.7	38.3
35	3.15K	0.0	-0.7	1.9	10.9	5.1	0.5	0.7	38.4
36	4K	0.0	-0.3	2.2	11.9	5.9	0.9	0.9	34.6
37	5K	0.0	0.3	2.6	13.9	7.0	1.1	1.2	35.2
38	6.3K	0.0	0.1	2.9	15.2	7.8	1.2	1.4	39.9
39	8K	0.0	0.6	3.4	16.8	9.0	1.5	1.7	43.1
40	10K	0.0	0.8	3.9	18.9	10.6	2.0	2.0	42.2
41	12.5K	0.0	1.2	4.3	20.9	12.2	2.4	2.4	36.4
42	16K	0.0	1.7	5.1	23.3	16.1	3.3	3.6	28.3
43	20K	0.0	2.3	5.9	20.4	16.3	4.2	4.7	20.6

Unreliable due to unsteady infrasound background noise; IL almost assuredly = 0 dB



Appendix B

Certificates of Sound Level Instrument Calibration

Calibration Certificate No.40878

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0001992
Tested with: Microphone 377B20 s/n 112340
Preamplifier PRM831 s/n 015258
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 6/13/2018 **Cal Due:** 6/13/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: Yes No
Calibration service: Basic Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.17	Validated Nov 2014	Scantek, Inc.	.
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.4	99.77	48.2

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	6/13/2018	Date	6/13/2018

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.
This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.

Calibration Certificate No.40879

Instrument: Microphone
Model: 377B20
Manufacturer: PCB Piezotronics
Serial number: 112340
Composed of:

Date Calibrated: 6/14/2018 **Cal Due:** 6/14/2019
Status:

Received	Sent
X	X

In tolerance:

X	X

Out of tolerance:

See comments:

Contains non-accredited tests: Yes X No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100/

Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:

Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	14059	Feb 12, 2018	Scantek, Inc./ NVLAP	Feb 12, 2019
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E Marshall</i>
Date	6/14/2018	Date	6/18/2018

Calibration Certificates or Test Reports shall not be reproduced, except in full, without written approval of the laboratory.

This Calibration Certificate or Test Reports shall not be used to claim product certification, approval or endorsement by NVLAP, NIST, or any agency of the federal government.

Document stored as: Z:\Calibration Lab\Mic 2018\PCB377B20_112340_M1.doc

Calibration Certificate No.41310

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0001993
Tested with: Microphone 377B20 s/n 110889
Preamplifier PRM831 s/n 015260
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-461-6235 / 978-897-0099

Date Calibrated: 8/15/2018 **Cal Due:**
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: Yes No
Calibration service: Basic Standard
Address: 3 Mill & Main Place, Suite 250
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31061	Jul 30, 2018	Scantek, Inc./ NVLAP	Jul 30, 2019
DS-360-SRS	Function Generator	88077	Sep 15, 2016	ACR Env./ A2LA	Sep 15, 2018
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Sep 20, 2017	ACR Env./ A2LA	Sep 20, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.3	100.06	47.2

Calibrated by:	Signature	Date	Authorized signatory:	Signature	Date
	Jeremy Gotwalt	8/15/18		Steven E. Marshall	8/16/2018

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Scantek, Inc.

CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCCL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)



Calibration Certificate No.41311

Instrument: Microphone
Model: 377B20
Manufacturer: PCB Piezotronics
Serial number: 110889
Composed of:

Date Calibrated: 8/15/2018 **Cal Due:**
Status:

Received	Sent
X	X
Out of tolerance:	
See comments:	

Contains non-accredited tests: Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-461-6235/978-897-0099

Address: 3 Mill & Main Place, Suite 250
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31061	Jul 30, 2018	Scantek, Inc./ NVLAP	Jul 30, 2019
DS-360-SRS	Function Generator	88077	Sep 15, 2016	ACR Env./ A2LA	Sep 15, 2018
34401A-Agilent Technologies	Digital Voltmeter	MY47011118	Sep 20, 2017	ACR Env./ A2LA	Sep 20, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	92268	Oct 18, 2017	Scantek, Inc./ NVLAP	Oct 18, 2018
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Jeremy Gotwalt	Authorized signatory:	Steven E. Marshall
Signature		Signature	
Date	8/15/18	Date	8/16/2018

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Scantek, Inc.

CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCCL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP[®]

CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.41003

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0002154
Tested with: Microphone 377820 s/n 112245
Preamplifier PRM831 s/n 016477
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 7/5/2018 **Cal Due:** 7/5/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: Yes No
Calibration service: Basic Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.4	100.75	52.4

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	7/5/2018	Date	7/6/2018

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Page 1 of 2

Calibration Certificate No.41004

Instrument: Microphone
Model: 377B20
Manufacturer: PCB Piezotronics
Serial number: 112245
Composed of:

Date Calibrated: 7/5/2018 Cal Due: 7/5/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:

--	--

Contains non-accredited tests: Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100/

Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:

Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	14059	Feb 12, 2018	Scantek, Inc./ NVLAP	Feb 12, 2019
4180-Brüel&Kjaer	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	7/5/2018	Date	7/6/2018

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Page 1 of 2

Calibration Certificate No.41005

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0002155
Tested with: Microphone 377B20 s/n 112256
Preamplifier PRM831 s/n 016478
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 7/6/2018 **Cal Due:** 7/6/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

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See comments:
Contains non-accredited tests: ___ Yes No
Calibration service: ___ Basic Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.3	100.43	57.1

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	7/6/2018	Date	7/6/2018

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Calibration Certificate No.41006

Instrument: **Microphone**
Model: **377B20**
Manufacturer: **PCB Piezotronics**
Serial number: **112256**
Composed of:

Date Calibrated: **7/5/2018** Cal Due: **7/5/2019**
Status:

Received	Sent
X	X

In tolerance:

X	X
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Out of tolerance:

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See comments:

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Contains non-accredited tests: Yes **X** No

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-897-7100/**

Address: **3 Mill & Main Place, Suite 250,
Maynard, MA 01754**

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	3040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	14059	Feb 12, 2018	Scantek, Inc./ NVLAP	Feb 12, 2019
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	<i>7/5/2018</i>	Date	<i>7/6/2018</i>

Certificate of Calibration and Conformance

This document certifies that the instrument referenced below meets published specifications per Procedure PRD-P263; ANSI S1.4-1983 (R 2006) Type 1; S1.4A-1985; S1.43-1997 Type 1; S1.11-2004 Octave Band Class 0; S1.25-1991; IEC 61672-2002 Class 1; 60651-2001 Type 1; 60804-2000 Type 1; 61260-2001 Class 0; 61252-2002.

Manufacturer: Larson Davis Temperature: 74.5 °F
Model Number: 831 23.61 °C
Serial Number: 3309 Rel. Humidity: 24.4 %
Customer: TMS Rental Pressure: 1004.8 mbars
Description: Sound Level Meter 1004.8 hPa
Note: As Found/As Left: In Tolerance

Upon receipt for testing, this instrument was found to be:

Within the stated tolerance of the manufacturer's specification.

Calibration Date: 3/23/2018 Calibration Due: _____

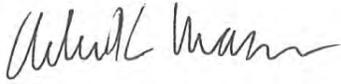
Calibration Standards Used:

Manufacturer	Model	Serial Number	Cal Due
Stanford Research Systems	DS360	123270	4/25/2018

This Certificate attests that this instrument has been calibrated under the stated conditions with Measurement and Test Equipment (M&TE) Standards traceable to the National Institute of Standards and Technology (NIST). All of the Measurement Standards have been calibrated to their manufacturers' specified accuracy / uncertainty. Evidence of traceability and accuracy is on file at The Modal Shop and/or Larson Davis Corporate Headquarters. An acceptable accuracy ratio between the Standard(s) and the item calibrated has been maintained. This instrument meets or exceeds the manufacturer's published specification unless noted.

The results documented in this certificate relate only to the item(s) calibrated or tested. Calibration interval assignment and adjustment are the responsibility of the end user. This certificate may not be reproduced, except in full, without the written approval of The Modal Shop.

Technician: Adam Magee

Signature: 



3149 East Kemper Road
Cincinnati, OH. 45241
Phone: (513) 351-9919
(800) 860-4867
www.modalshop.com

Scantek, Inc.

CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCCL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP[®]

CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No.41748

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0003752
Tested with: Microphone 377C20 s/n 165015
Preamplifier PRM831 s/n 029563
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-461-6235 / 978-897-0099

Date Calibrated: 11/8/2018 **Cal Due:** 11/8/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: Yes No
Calibration service: Basic Standard
Address: 3 Mill & Main Place, Suite 250
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

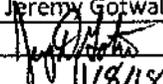
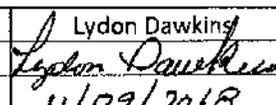
Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
4838-Norsonic	SME Cal Unit	31061	Jul 30, 2018	Scantek, Inc./ NVLAP	Jul 30, 2019
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47022043	Sep 17, 2018	ACR Env./ A2LA	Sep 17, 2019
DPI 141 - Druck	Pressure Indicator	790/00-04	Dec 22, 2016	ACR Env. / A2LA	Dec 22, 2018
HMP233 - Vaisala Oyj	Humidity & Temp. Transmitter	V3820001	Apr 19, 2017	ACR Env. / A2LA	Apr 19, 2019
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.1	101.19	37.6

Calibrated by:	Jeremy Gotwalt	Authorized signatory:	Lydon Dawkins
Signature		Signature	
Date	11/8/18	Date	11/09/2018

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Page 1 of 2

Calibration Certificate No.41749

Instrument: Microphone
Model: 377C20
Manufacturer: PCB Piezotronics
Serial number: 165015
Composed of:

Date Calibrated: 11/8/2018 **Cal Due:** 11/8/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:

--	--

Contains non-occredited tests: Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-461-6235/978-897-0099

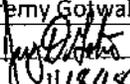
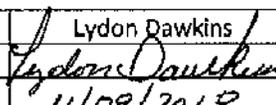
Address: 3 Mill & Main Place, Suite 250
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31061	Jul 30, 2018	Scantek, Inc./ NVLAP	Jul 30, 2019
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47022043	Sep 17, 2018	ACR Env./ A2LA	Sep 17, 2019
DPI 141 - Druck	Pressure Indicator	790/00-04	Dec 22, 2016	ACR Env. / A2LA	Dec 22, 2018
HMP233 - vialsala Oyj	Humidity & Temp. Transmitter	v3820001	Apr 19, 2017	ACR Env. / A2LA	Apr 19, 2019
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	21270	Aug 3, 2018	Scantek, Inc./ NVLAP	Aug 3, 2019
4180-Brüel&Kjaer	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Jeremy Gotwalt	Authorized signatory:	Lydon Dawkins
Signature		Signature	
Date	11/8/18	Date	11/09/2018

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Scantek, Inc.

CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCCL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)

NVLAP[®]

CALIBRATION
NVLAP Lab Code: 200625-0

Calibration Certificate No. 39499

Instrument: Sound Level Meter
Model: B31
Manufacturer: Larson Davis
Serial number: 0003753
Tested with: Microphone 377B20 s/n 142956
Preamplifier PRM831 s/n 029564
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 10/23/2017 **Cal Due:** 10/23/2018
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: ___ Yes No
Calibration service: ___ Basic Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 26, 2016	Scantek, Inc./ NVLAP	Oct 26, 2017
DS-360-SRS	Function Generator	61646	Sep 20, 2017	ACR Env. / A2LA	Sep 20, 2018
34401A-Agilent Technologies	Digital Voltmeter	MY41022043	Sep 9, 2017	ACR Env. / A2LA	Sep 9, 2018
HM30-Thommen	Meteo Station	1040170/39633	Nov 1, 2016	ACR Env./ A2LA	Nov 1, 2017
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2016	Scantek, Inc./ NVLAP	Nov 10, 2017

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
21.5	101.88	54.0

Calibrated by:	Lydon Dawkins	Authorized signatory:	William D. Gallagher
Signature	<i>Lydon Dawkins</i>	Signature	<i>William D. Gallagher</i>
Date	10/23/2017	Date	10/24/2017

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Calibration Certificate No.39500

Instrument: **Microphone**
Model: **377B20**
Manufacturer: **PCB Piezotronics**
Serial number: **142956**
Composed of:

Date Calibrated: **10/20/2017** Cal Due: **10/20/2018**
Status:

Received	Sent
X	X

In tolerance:

X	X
----------	----------

Out of tolerance:

--	--

See comments:

--	--

Contains non-accredited tests: Yes **X** No

Customer: **Epsilon Associates, Inc.**
Tel/Fax: **978-897-7100/**

Address: **3 Mill & Main Place, Suite 250,
Maynard, MA 01754**

Tested in accordance with the following procedures and standards:

Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 26, 2016	Scantek, Inc./ NVLAP	Oct 26, 2017
DS-360-SRS	Function Generator	33584	Oct 20, 2015	ACR Env./ A2LA	Oct 20, 2017
34401A-Agilent Technologies	Digital Voltmeter	MY41022043	Sep 9, 2017	ACR Env. / A2LA	Sep 9, 2018
HM30-Thommen	Meteo Station	1040170/39633	Nov 1, 2016	ACR Env./ A2LA	Nov 1, 2017
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2016	Scantek, Inc./ NVLAP	Nov 10, 2017
1203-Norsonic	Preamp/ifier	14059	Feb 13, 2017	Scantek, Inc./ NVLAP	Feb 13, 2018
4180-Brüel&Kjær	Microphone	2246115	Oct 26, 2015	NPL-UK / UKAS	Oct 26, 2017

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	William D. Gallagher
Signature	<i>Lydon Dawkins</i>	Signature	<i>William D. Gallagher</i>
Date	<i>10/20/2017</i>	Date	<i>10/24/2017</i>

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Document stored as: Z:\Calibration Lab\Mic 2017\PCB377B20_142956_M1.doc

Page 1 of 2

Calibration Certificate No.41750

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0003753
Tested with: Microphone 377B20 s/n 142956
Preamplifier PRM831 s/n 029564
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-461-6235 / 978-897-0099

Date Calibrated: 11/8/2018 **Cal Due:** 11/8/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: ___ Yes No
Calibration service: ___ Basic Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31061	Jul 30, 2018	Scantek, Inc./ NVLAP	Jul 30, 2019
DS-360-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47022043	Sep 17, 2018	ACR Env./ A2LA	Sep 17, 2019
DPI 141 - Druck	Pressure Indicator	790/00-04	Dec 22, 2016	ACR Env. / A2LA	Dec 22, 2018
HMP233 - Vaisala Oyj	Humidity & Temp. Transmitter	V3820001	Apr 19, 2017	ACR Env. / A2LA	Apr 19, 2019
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
22.3	101.09	41.0

Calibrated by:	Signature	Date	Authorized signatory:	Signature	Date
	Jeremy Gotwalt	11/8/18		Lydon Dawkins	11/09/2018

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Calibration Certificate No.41751

Instrument: Microphone
Model: 377B20
Manufacturer: PCB Piezotronics
Serial number: 142956
Composed of:

Date Calibrated: 11/8/2018 **Cal Due:** 11/8/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

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See comments:

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Contains non-accredited tests: Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-461-6235/978-897-0099

Address: 3 Mill & Main Place, Suite 250
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31061	Jul 30, 2018	Scantek, Inc./ NVLAP	Jul 30, 2019
D5-350-SRS	Function Generator	61646	Sep 7, 2018	ACR Env./ A2LA	Sep 7, 2020
34401A-Agilent Technologies	Digital Voltmeter	MY47022043	Sep 17, 2018	ACR Env./ A2LA	Sep 17, 2019
DPI 141 - Druck	Pressure Indicator	790/00-04	Dec 22, 2016	ACR Env. / A2LA	Dec 22, 2018
HMP233 - Vaisala Oyj	Humidity & Temp. Transmitter	V3820001	Apr 19, 2017	ACR Env. / A2LA	Apr 19, 2019
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	21270	Aug 3, 2018	Scantek, Inc./ NVLAP	Aug 3, 2019
4180-Brüel&Kjaer	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Jeremy Gotwalt	Authorized signatory:	Lydon Dawkins
Signature	<i>[Signature]</i>	Signature	<i>[Signature]</i>
Date	11/8/18	Date	11/09/2018

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Scantek, Inc.

CALIBRATION LABORATORY

ISO 17025: 2005, ANSI/NCSL Z540:1994 Part 1
ACCREDITED by NVLAP (an ILAC MRA signatory)



Calibration Certificate No.40035

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0004373
Tested with: Microphone 377C20 s/n 165061
Preamplifier PRM831 s/n 046514
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 1/31/2018 **Cal Due:** 1/31/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: ___ Yes X No
Calibration service: ___ Basic X Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.8	100.62	34.1

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	1/31/2018	Date	2/1/2018

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Calibration Certificate No.40036

Instrument: Microphone
Model: 377C20
Manufacturer: PCB Piezotronics
Serial number: 165061
Composed of:

Date Calibrated: 1/29/2018 **Cal Due:** 1/29/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
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Out of tolerance:

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See comments:

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Contains non-accredited tests: Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100/

Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:

Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env. / A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	14059	Feb 13, 2017	Scantek, Inc./ NVLAP	Feb 13, 2018
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	1/29/2018	Date	2/1/2018

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Calibration Certificate No.40029

Instrument: Sound Level Meter
Model: 831
Manufacturer: Larson Davis
Serial number: 0004375
Tested with: Microphone 377C20 s/n 165757
Preamplifier PRM831 s/n 046516
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 1/31/2018 **Cal Due:** 1/31/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

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See comments:
Contains non-accredited tests: Yes X No
Calibration service: Basic X Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
23.3	101.03	31.7

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	1/31/2018	Date	2/1/2018

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Calibration Certificate No.40030

Instrument: Microphone
Model: 377C20
Manufacturer: PCB Piezotronics
Serial number: 165757
Composed of:

Date Calibrated: 1/29/2018 **Cal Due:** 1/29/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

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See comments:

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Contains non-accredited tests: Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100/

Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Callibrator	28326	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	14059	Feb 13, 2017	Scantek, Inc./ NVLAP	Feb 13, 2018
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	1/29/2018	Date	2/1/2018

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Calibration Certificate No.40499

Instrument: Sound Level Meter
Model: 140
Manufacturer: Norsonic
Serial number: 1403178
Tested with: Microphone 40AN s/n 73449
Preamplifier 1209 s/n 12492
Type (class): 1
Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100 /

Date Calibrated: 4/10/2018 **Cal Due:** 4/10/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
---	---

Out of tolerance:

--	--

See comments:
Contains non-accredited tests: Yes No
Calibration service: Basic Standard
Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:
Calibration of Sound Level Meters, Scantek Inc., Rev. 6/26/2015
SLM & Dosimeters – Acoustical Tests, Scantek Inc., Rev. 7/6/2011

Instrumentation used for calibration: Nor-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
483B-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc./ NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env./ A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env./ A2LA	Oct 25, 2018
PC Program 1019 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1251-Norsonic	Calibrator	30878	Nov 10, 2017	Scantek, Inc./ NVLAP	Nov 10, 2018

Instrumentation and test results are traceable to SI (International System of Units) through standards maintained by NIST (USA) and NPL (UK).

Environmental conditions:

Temperature (°C)	Barometric pressure (kPa)	Relative Humidity (%)
24.9	100.74	39.9

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	4/10/2018	Date	4/10/2018

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Calibration Certificate No.40500

Instrument: Microphone
Model: 40AN
Manufacturer: GRAS
Serial number: 73449
Composed of:

Date Calibrated: 4/10/2018 **Cal Due:** 4/10/2019
Status:

Received	Sent
X	X

In tolerance:

X	X
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Out of tolerance:

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See comments:

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Contains non-accredited tests: ___ Yes No

Customer: Epsilon Associates, Inc.
Tel/Fax: 978-897-7100/

Address: 3 Mill & Main Place, Suite 250,
Maynard, MA 01754

Tested in accordance with the following procedures and standards:

Calibration of Measurement Microphones, Scantek, Inc., Rev. 2/25/2015

Instrumentation used for calibration: N-1504 Norsonic Test System:

Instrument - Manufacturer	Description	S/N	Cal. Date	Traceability evidence	Cal. Due
				Cal. Lab / Accreditation	
4838-Norsonic	SME Cal Unit	31052	Oct 30, 2017	Scantek, Inc. / NVLAP	Oct 30, 2018
DS-360-SRS	Function Generator	33584	Oct 24, 2017	ACR Env. / A2LA	Oct 24, 2019
34401A-Agilent Technologies	Digital Voltmeter	US36120731	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
HM30-Thommen	Meteo Station	1040170/39633	Oct 25, 2017	ACR Env. / A2LA	Oct 25, 2018
PC Program 1017 Norsonic	Calibration software	v.6.1T	Validated Nov 2014	Scantek, Inc.	-
1253-Norsonic	Calibrator	28326	Nov 10, 2017	Scantek, Inc. / NVLAP	Nov 10, 2018
1203-Norsonic	Preamplifier	14059	Feb 12, 2018	Scantek, Inc. / NVLAP	Feb 12, 2019
4180-Brüel&Kjær	Microphone	2246115	Oct 24, 2017	DANAK / DPLA	Oct 24, 2019

Instrumentation and test results are traceable to SI - BIPM through standards maintained by NPL (UK) and NIST (USA)

Calibrated by:	Lydon Dawkins	Authorized signatory:	Steven E. Marshall
Signature	<i>Lydon Dawkins</i>	Signature	<i>Steven E. Marshall</i>
Date	4/10/2018	Date	4/10/2018

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Appendix C

SUNY MesoNet Meteorological Data

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180830T000000	2018	08	30	00:00	69.9	98.7	0
20180830T000500	2018	08	30	00:05	69.8	98.6	0
20180830T001000	2018	08	30	00:10	69.6	98.6	0
20180830T001500	2018	08	30	00:15	69.6	98.7	0
20180830T002000	2018	08	30	00:20	69.6	98.8	0
20180830T002500	2018	08	30	00:25	69.5	98.8	0
20180830T003000	2018	08	30	00:30	69.5	98.8	0
20180830T003500	2018	08	30	00:35	69.5	98.9	0
20180830T004000	2018	08	30	00:40	69.6	98.9	0
20180830T004500	2018	08	30	00:45	69.6	98.9	0
20180830T005000	2018	08	30	00:50	69.6	98.9	0
20180830T005500	2018	08	30	00:55	69.7	98.9	0
20180830T010000	2018	08	30	01:00	69.9	99	0
20180830T010500	2018	08	30	01:05	69.8	99	0
20180830T011000	2018	08	30	01:10	69.7	98.9	0
20180830T011500	2018	08	30	01:15	69.8	99	0
20180830T012000	2018	08	30	01:20	69.9	99	0
20180830T012500	2018	08	30	01:25	70	99	0
20180830T013000	2018	08	30	01:30	70	99	0
20180830T013500	2018	08	30	01:35	70	99	0
20180830T014000	2018	08	30	01:40	69.9	99.1	0
20180830T014500	2018	08	30	01:45	69.8	99.1	0
20180830T015000	2018	08	30	01:50	70	99.1	0
20180830T015500	2018	08	30	01:55	70	99	0
20180830T020000	2018	08	30	02:00	69.9	99	0
20180830T020500	2018	08	30	02:05	69.9	99	0
20180830T021000	2018	08	30	02:10	69.8	99	0
20180830T021500	2018	08	30	02:15	69.7	99	0
20180830T022000	2018	08	30	02:20	69.7	99	0
20180830T022500	2018	08	30	02:25	69.6	99.1	0
20180830T023000	2018	08	30	02:30	69.6	99.1	0
20180830T023500	2018	08	30	02:35	69.5	99.1	0
20180830T024000	2018	08	30	02:40	69.5	99.1	0
20180830T024500	2018	08	30	02:45	69.5	99.1	0
20180830T025000	2018	08	30	02:50	69.3	99.1	0
20180830T025500	2018	08	30	02:55	69.5	99.1	0
20180830T030000	2018	08	30	03:00	69.5	99.2	0
20180830T030500	2018	08	30	03:05	69.4	99.2	0
20180830T031000	2018	08	30	03:10	69.3	99.2	0
20180830T031500	2018	08	30	03:15	69.1	99.2	0
20180830T032000	2018	08	30	03:20	68.9	99.1	0
20180830T032500	2018	08	30	03:25	69	99.1	0
20180830T033000	2018	08	30	03:30	68.9	99.1	0
20180830T033500	2018	08	30	03:35	68.8	99	0
20180830T034000	2018	08	30	03:40	68.8	98.7	0
20180830T034500	2018	08	30	03:45	68.8	98.7	0
20180830T035000	2018	08	30	03:50	68.6	98.6	0
20180830T035500	2018	08	30	03:55	68.7	98.8	0
20180830T040000	2018	08	30	04:00	68.8	98.8	0
20180830T040500	2018	08	30	04:05	69	98.6	0
20180830T041000	2018	08	30	04:10	69.1	98.1	0
20180830T041500	2018	08	30	04:15	69.2	97.2	0
20180830T042000	2018	08	30	04:20	69.1	97	0
20180830T042500	2018	08	30	04:25	69.3	96.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180830T043000	2018	08	30	04:30	69.3	95	0
20180830T043500	2018	08	30	04:35	69.1	95.4	0
20180830T044000	2018	08	30	04:40	69	96.4	0
20180830T044500	2018	08	30	04:45	68.9	97.5	0
20180830T045000	2018	08	30	04:50	69.1	97.4	0
20180830T045500	2018	08	30	04:55	69.1	96.7	0
20180830T050000	2018	08	30	05:00	69.2	94.2	0
20180830T050500	2018	08	30	05:05	69.1	94	0
20180830T051000	2018	08	30	05:10	69.2	93.8	0
20180830T051500	2018	08	30	05:15	69.3	92.8	0
20180830T052000	2018	08	30	05:20	69.1	93.5	0
20180830T052500	2018	08	30	05:25	69	93.3	0
20180830T053000	2018	08	30	05:30	68.8	94.1	0
20180830T053500	2018	08	30	05:35	68.8	94.2	0
20180830T054000	2018	08	30	05:40	68.9	93.8	0
20180830T054500	2018	08	30	05:45	68.9	93.8	0
20180830T055000	2018	08	30	05:50	68.5	93.4	0
20180830T055500	2018	08	30	05:55	68.1	93.4	0
20180830T060000	2018	08	30	06:00	67.9	94.6	0
20180830T060500	2018	08	30	06:05	67.8	94.4	0
20180830T061000	2018	08	30	06:10	67.7	93.4	0
20180830T061500	2018	08	30	06:15	67.6	93.7	0
20180830T062000	2018	08	30	06:20	67.5	94	0
20180830T062500	2018	08	30	06:25	67.4	94.9	0
20180830T063000	2018	08	30	06:30	67.5	94.2	0
20180830T063500	2018	08	30	06:35	67.4	94.8	0
20180830T064000	2018	08	30	06:40	67.4	94.5	0
20180830T064500	2018	08	30	06:45	67.3	94.7	0
20180830T065000	2018	08	30	06:50	67.4	94.6	0
20180830T065500	2018	08	30	06:55	67.3	95.6	0
20180830T070000	2018	08	30	07:00	67.4	94.9	0
20180830T070500	2018	08	30	07:05	67.4	95.1	0
20180830T071000	2018	08	30	07:10	67.3	95.6	0
20180830T071500	2018	08	30	07:15	67.2	96.1	0
20180830T072000	2018	08	30	07:20	67.2	96.2	0
20180830T072500	2018	08	30	07:25	67.1	96	0
20180830T073000	2018	08	30	07:30	66.8	96	0
20180830T073500	2018	08	30	07:35	66.6	96.9	0
20180830T074000	2018	08	30	07:40	66.3	96.7	0.01
20180830T074500	2018	08	30	07:45	65.9	96.2	0
20180830T075000	2018	08	30	07:50	66.1	96	0
20180830T075500	2018	08	30	07:55	66.1	95.9	0
20180830T080000	2018	08	30	08:00	66.1	96	0
20180830T080500	2018	08	30	08:05	66.2	96.1	0
20180830T081000	2018	08	30	08:10	66.4	95.9	0
20180830T081500	2018	08	30	08:15	66.5	95.4	0
20180830T082000	2018	08	30	08:20	66.4	94.5	0
20180830T082500	2018	08	30	08:25	66.6	95.6	0
20180830T083000	2018	08	30	08:30	66.8	95.4	0
20180830T083500	2018	08	30	08:35	67.2	92.5	0
20180830T084000	2018	08	30	08:40	67.4	91.8	0
20180830T084500	2018	08	30	08:45	67.6	91.3	0
20180830T085000	2018	08	30	08:50	67.4	90.8	0
20180830T085500	2018	08	30	08:55	67.8	92.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180830T090000	2018	08	30	09:00	68.2	90.4	0
20180830T090500	2018	08	30	09:05	68.1	87.8	0
20180830T091000	2018	08	30	09:10	69.1	87	0
20180830T091500	2018	08	30	09:15	69.5	87.5	0
20180830T092000	2018	08	30	09:20	69.6	86.6	0
20180830T092500	2018	08	30	09:25	68.5	88.4	0
20180830T093000	2018	08	30	09:30	69.3	89.9	0
20180830T093500	2018	08	30	09:35	69.9	85.7	0
20180830T094000	2018	08	30	09:40	69.5	87	0
20180830T094500	2018	08	30	09:45	70.3	88	0
20180830T095000	2018	08	30	09:50	70.1	85.4	0
20180830T095500	2018	08	30	09:55	69.9	85.7	0
20180830T100000	2018	08	30	10:00	70.5	86.2	0
20180830T100500	2018	08	30	10:05	70.5	84.3	0
20180830T101000	2018	08	30	10:10	70.4	84.2	0
20180830T101500	2018	08	30	10:15	71.9	83.3	0
20180830T102000	2018	08	30	10:20	71.3	80.2	0
20180830T102500	2018	08	30	10:25	72.3	79.4	0
20180830T103000	2018	08	30	10:30	73	78.2	0
20180830T103500	2018	08	30	10:35	72.4	78	0
20180830T104000	2018	08	30	10:40	72.4	77.5	0
20180830T104500	2018	08	30	10:45	73.1	77.9	0
20180830T105000	2018	08	30	10:50	73.2	75	0
20180830T105500	2018	08	30	10:55	73.1	75.8	0
20180830T110000	2018	08	30	11:00	72.4	75.7	0
20180830T110500	2018	08	30	11:05	72.6	76.5	0
20180830T111000	2018	08	30	11:10	72.4	75	0
20180830T111500	2018	08	30	11:15	73.3	75.3	0
20180830T112000	2018	08	30	11:20	73.8	73.2	0
20180830T112500	2018	08	30	11:25	72.9	74.8	0
20180830T113000	2018	08	30	11:30	72.8	77.3	0
20180830T113500	2018	08	30	11:35	73.1	74.1	0
20180830T114000	2018	08	30	11:40	72.7	76	0
20180830T114500	2018	08	30	11:45	74.8	73.1	0
20180830T115000	2018	08	30	11:50	74.6	70.8	0
20180830T115500	2018	08	30	11:55	73.4	70.8	0
20180830T120000	2018	08	30	12:00	71.6	74.8	0
20180830T120500	2018	08	30	12:05	73.4	73.2	0
20180830T121000	2018	08	30	12:10	74.9	70.3	0
20180830T121500	2018	08	30	12:15	73.1	70.8	0
20180830T122000	2018	08	30	12:20	72.2	74.2	0
20180830T122500	2018	08	30	12:25	72.3	74.4	0
20180830T123000	2018	08	30	12:30	71.9	75	0
20180830T123500	2018	08	30	12:35	73.5	74.8	0
20180830T124000	2018	08	30	12:40	73.3	73.5	0
20180830T124500	2018	08	30	12:45	74.5	73.1	0
20180830T125000	2018	08	30	12:50	74	71.3	0
20180830T125500	2018	08	30	12:55	73.5	72.7	0
20180830T130000	2018	08	30	13:00	75.1	70.8	0
20180830T130500	2018	08	30	13:05	75.7	69.8	0
20180830T131000	2018	08	30	13:10	73.9	67.7	0
20180830T131500	2018	08	30	13:15	74.2	69.8	0
20180830T132000	2018	08	30	13:20	74.3	69.6	0
20180830T132500	2018	08	30	13:25	74.4	68.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180830T133000	2018	08	30	13:30	74.7	69.5	0
20180830T133500	2018	08	30	13:35	74.6	68.1	0
20180830T134000	2018	08	30	13:40	74.6	65	0
20180830T134500	2018	08	30	13:45	72.6	67	0
20180830T135000	2018	08	30	13:50	72.6	70.2	0
20180830T135500	2018	08	30	13:55	74.2	69.2	0
20180830T140000	2018	08	30	14:00	74	68.1	0
20180830T140500	2018	08	30	14:05	74.9	67.5	0
20180830T141000	2018	08	30	14:10	75	67.8	0
20180830T141500	2018	08	30	14:15	75	67.2	0
20180830T142000	2018	08	30	14:20	74.5	65.9	0
20180830T142500	2018	08	30	14:25	73.6	67.2	0
20180830T143000	2018	08	30	14:30	75.1	65.5	0
20180830T143500	2018	08	30	14:35	74	65.6	0
20180830T144000	2018	08	30	14:40	74.6	66.2	0
20180830T144500	2018	08	30	14:45	74.4	64.5	0
20180830T145000	2018	08	30	14:50	72.5	66.6	0
20180830T145500	2018	08	30	14:55	72	67	0
20180830T150000	2018	08	30	15:00	73.9	66.8	0
20180830T150500	2018	08	30	15:05	74.1	64.6	0
20180830T151000	2018	08	30	15:10	74.2	62.7	0
20180830T151500	2018	08	30	15:15	74.5	64.1	0
20180830T152000	2018	08	30	15:20	73.5	65.8	0
20180830T152500	2018	08	30	15:25	72.5	65.1	0
20180830T153000	2018	08	30	15:30	72.7	65.6	0
20180830T153500	2018	08	30	15:35	72.4	65.4	0
20180830T154000	2018	08	30	15:40	73.3	68.8	0
20180830T154500	2018	08	30	15:45	73	67.8	0
20180830T155000	2018	08	30	15:50	71.8	70.1	0
20180830T155500	2018	08	30	15:55	71.5	70.1	0
20180830T160000	2018	08	30	16:00	71.6	70.1	0
20180830T160500	2018	08	30	16:05	71.8	69.8	0
20180830T161000	2018	08	30	16:10	72.3	69.6	0
20180830T161500	2018	08	30	16:15	71.9	67.5	0
20180830T162000	2018	08	30	16:20	71.5	68	0
20180830T162500	2018	08	30	16:25	71.5	68.6	0
20180830T163000	2018	08	30	16:30	71.6	69.6	0
20180830T163500	2018	08	30	16:35	71.3	69.6	0
20180830T164000	2018	08	30	16:40	71.2	71.1	0
20180830T164500	2018	08	30	16:45	70.9	70.4	0
20180830T165000	2018	08	30	16:50	70.6	70.7	0
20180830T165500	2018	08	30	16:55	70	70.4	0
20180830T170000	2018	08	30	17:00	69.8	71	0
20180830T170500	2018	08	30	17:05	70	71.9	0
20180830T171000	2018	08	30	17:10	70.5	71.1	0
20180830T171500	2018	08	30	17:15	70.4	69.7	0
20180830T172000	2018	08	30	17:20	69.9	71	0
20180830T172500	2018	08	30	17:25	69.4	70.5	0
20180830T173000	2018	08	30	17:30	69.1	70.6	0
20180830T173500	2018	08	30	17:35	68.7	70.5	0
20180830T174000	2018	08	30	17:40	68.5	71.9	0
20180830T174500	2018	08	30	17:45	68.6	72.1	0
20180830T175000	2018	08	30	17:50	68.8	72.4	0
20180830T175500	2018	08	30	17:55	68.7	73.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180830T180000	2018	08	30	18:00	68.6	72.7	0
20180830T180500	2018	08	30	18:05	68.4	72	0
20180830T181000	2018	08	30	18:10	68.2	72.6	0
20180830T181500	2018	08	30	18:15	67.8	73.3	0
20180830T182000	2018	08	30	18:20	67.8	73.4	0
20180830T182500	2018	08	30	18:25	67.7	73	0
20180830T183000	2018	08	30	18:30	67.3	74	0
20180830T183500	2018	08	30	18:35	67.7	73.5	0
20180830T184000	2018	08	30	18:40	67.9	73.2	0
20180830T184500	2018	08	30	18:45	67.2	74.1	0
20180830T185000	2018	08	30	18:50	67.1	75.2	0
20180830T185500	2018	08	30	18:55	66.8	77.1	0
20180830T190000	2018	08	30	19:00	67.1	76.3	0
20180830T190500	2018	08	30	19:05	66	79.1	0
20180830T191000	2018	08	30	19:10	64.9	83.7	0
20180830T191500	2018	08	30	19:15	64.4	84.8	0
20180830T192000	2018	08	30	19:20	64.7	83.9	0
20180830T192500	2018	08	30	19:25	63.7	84.4	0
20180830T193000	2018	08	30	19:30	63.4	86.7	0
20180830T193500	2018	08	30	19:35	62.8	86.7	0
20180830T194000	2018	08	30	19:40	62.3	89.3	0
20180830T194500	2018	08	30	19:45	62.1	91.1	0
20180830T195000	2018	08	30	19:50	61.9	91.9	0
20180830T195500	2018	08	30	19:55	62	90.9	0
20180830T200000	2018	08	30	20:00	62.4	88.1	0
20180830T200500	2018	08	30	20:05	61.5	89.4	0
20180830T201000	2018	08	30	20:10	61.9	91.4	0
20180830T201500	2018	08	30	20:15	61.7	87.5	0
20180830T202000	2018	08	30	20:20	61.2	88.2	0
20180830T202500	2018	08	30	20:25	61	90.4	0
20180830T203000	2018	08	30	20:30	61	91.4	0
20180830T203500	2018	08	30	20:35	59.8	92.8	0
20180830T204000	2018	08	30	20:40	59.2	94.8	0
20180830T204500	2018	08	30	20:45	59.4	95.6	0
20180830T205000	2018	08	30	20:50	59.3	95.6	0
20180830T205500	2018	08	30	20:55	59.1	95.8	0
20180830T210000	2018	08	30	21:00	59	95.7	0
20180830T210500	2018	08	30	21:05	58.9	95.2	0
20180830T211000	2018	08	30	21:10	59.5	95.3	0
20180830T211500	2018	08	30	21:15	59.2	94.4	0
20180830T212000	2018	08	30	21:20	58.7	94.7	0
20180830T212500	2018	08	30	21:25	58.8	95	0
20180830T213000	2018	08	30	21:30	59	94.7	0
20180830T213500	2018	08	30	21:35	59.9	92.5	0
20180830T214000	2018	08	30	21:40	58.6	92.6	0
20180830T214500	2018	08	30	21:45	58.3	95.1	0
20180830T215000	2018	08	30	21:50	58.4	96.2	0
20180830T215500	2018	08	30	21:55	58.8	96.5	0
20180830T220000	2018	08	30	22:00	57.8	95.1	0
20180830T220500	2018	08	30	22:05	57.3	96.3	0
20180830T221000	2018	08	30	22:10	57.5	97.2	0
20180830T221500	2018	08	30	22:15	58	96.8	0
20180830T222000	2018	08	30	22:20	59	95.3	0
20180830T222500	2018	08	30	22:25	58.4	92.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180830T223000	2018	08	30	22:30	57.5	94.3	0
20180830T223500	2018	08	30	22:35	57	95.9	0
20180830T224000	2018	08	30	22:40	57.6	97.3	0
20180830T224500	2018	08	30	22:45	57.5	96.5	0
20180830T225000	2018	08	30	22:50	57.1	96.7	0
20180830T225500	2018	08	30	22:55	57	97.2	0
20180830T230000	2018	08	30	23:00	57.1	97.3	0
20180830T230500	2018	08	30	23:05	56.6	97	0
20180830T231000	2018	08	30	23:10	56.4	97.3	0
20180830T231500	2018	08	30	23:15	56.6	97.7	0
20180830T232000	2018	08	30	23:20	56.9	97.8	0
20180830T232500	2018	08	30	23:25	56.8	97.6	0
20180830T233000	2018	08	30	23:30	56.8	97.5	0
20180830T233500	2018	08	30	23:35	57	97.5	0
20180830T234000	2018	08	30	23:40	56.4	96.8	0
20180830T234500	2018	08	30	23:45	56.1	97.3	0
20180830T235000	2018	08	30	23:50	55.8	97.4	0
20180830T235500	2018	08	30	23:55	56	97.9	0
20180831T000000	2018	08	31	00:00	56	98	0
20180831T000500	2018	08	31	00:05	55.8	97.6	0
20180831T001000	2018	08	31	00:10	55.2	97.2	0
20180831T001500	2018	08	31	00:15	54.9	97.7	0
20180831T002000	2018	08	31	00:20	55	98.1	0
20180831T002500	2018	08	31	00:25	55	98.2	0
20180831T003000	2018	08	31	00:30	55.2	98.5	0
20180831T003500	2018	08	31	00:35	55.2	98.4	0
20180831T004000	2018	08	31	00:40	55.1	98.1	0
20180831T004500	2018	08	31	00:45	54.8	98.1	0
20180831T005000	2018	08	31	00:50	54.7	98.1	0
20180831T005500	2018	08	31	00:55	54.8	98.3	0
20180831T010000	2018	08	31	01:00	54.5	98.2	0
20180831T010500	2018	08	31	01:05	54.2	98	0
20180831T011000	2018	08	31	01:10	54.6	98.5	0
20180831T011500	2018	08	31	01:15	55.2	99.1	0
20180831T012000	2018	08	31	01:20	55	99	0
20180831T012500	2018	08	31	01:25	54.7	98.9	0
20180831T013000	2018	08	31	01:30	54.6	98.9	0
20180831T013500	2018	08	31	01:35	54.8	99	0
20180831T014000	2018	08	31	01:40	54.1	98.8	0
20180831T014500	2018	08	31	01:45	54.4	98.9	0
20180831T015000	2018	08	31	01:50	54.9	99.1	0
20180831T015500	2018	08	31	01:55	55.3	99.2	0
20180831T020000	2018	08	31	02:00	55.5	99.3	0
20180831T020500	2018	08	31	02:05	55.4	99.2	0
20180831T021000	2018	08	31	02:10	55.3	99.2	0
20180831T021500	2018	08	31	02:15	55.6	99.1	0
20180831T022000	2018	08	31	02:20	55.9	99.2	0
20180831T022500	2018	08	31	02:25	56	99.2	0
20180831T023000	2018	08	31	02:30	56.1	99.2	0
20180831T023500	2018	08	31	02:35	56.1	99.2	0
20180831T024000	2018	08	31	02:40	56.2	99.2	0
20180831T024500	2018	08	31	02:45	56.2	99.3	0
20180831T025000	2018	08	31	02:50	56.3	99.3	0
20180831T025500	2018	08	31	02:55	56.3	99.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180831T030000	2018	08	31	03:00	56.2	99.3	0
20180831T030500	2018	08	31	03:05	56.2	99.4	0
20180831T031000	2018	08	31	03:10	56.2	99.4	0
20180831T031500	2018	08	31	03:15	56	99.4	0
20180831T032000	2018	08	31	03:20	55.8	99.4	0
20180831T032500	2018	08	31	03:25	55.7	99.4	0
20180831T033000	2018	08	31	03:30	55.7	99.5	0
20180831T033500	2018	08	31	03:35	55.8	99.5	0
20180831T034000	2018	08	31	03:40	55.9	99.5	0
20180831T034500	2018	08	31	03:45	55.7	99.5	0
20180831T035000	2018	08	31	03:50	55.7	99.5	0
20180831T035500	2018	08	31	03:55	55.8	99.6	0
20180831T040000	2018	08	31	04:00	55.7	99.6	0
20180831T040500	2018	08	31	04:05	55.8	99.5	0
20180831T041000	2018	08	31	04:10	55.6	99.6	0
20180831T041500	2018	08	31	04:15	55.7	99.6	0
20180831T042000	2018	08	31	04:20	55.6	99.6	0
20180831T042500	2018	08	31	04:25	55.6	99.6	0
20180831T043000	2018	08	31	04:30	55.9	99.6	0
20180831T043500	2018	08	31	04:35	55.9	99.6	0
20180831T044000	2018	08	31	04:40	55.9	99.6	0
20180831T044500	2018	08	31	04:45	55.7	99.6	0
20180831T045000	2018	08	31	04:50	55.7	99.6	0
20180831T045500	2018	08	31	04:55	55.8	99.6	0
20180831T050000	2018	08	31	05:00	55.9	99.6	0
20180831T050500	2018	08	31	05:05	55.9	99.6	0
20180831T051000	2018	08	31	05:10	55.9	99.7	0
20180831T051500	2018	08	31	05:15	55.8	99.6	0
20180831T052000	2018	08	31	05:20	55.5	99.6	0
20180831T052500	2018	08	31	05:25	55.6	99.6	0
20180831T053000	2018	08	31	05:30	55.8	99.7	0
20180831T053500	2018	08	31	05:35	55.9	99.7	0
20180831T054000	2018	08	31	05:40	55.9	99.7	0
20180831T054500	2018	08	31	05:45	55.9	99.7	0
20180831T055000	2018	08	31	05:50	55.7	99.7	0
20180831T055500	2018	08	31	05:55	55.6	99.7	0
20180831T060000	2018	08	31	06:00	55.4	99.7	0
20180831T060500	2018	08	31	06:05	55.5	99.7	0
20180831T061000	2018	08	31	06:10	55.6	99.7	0
20180831T061500	2018	08	31	06:15	55.5	99.7	0
20180831T062000	2018	08	31	06:20	55.2	99.7	0
20180831T062500	2018	08	31	06:25	55.2	99.7	0
20180831T063000	2018	08	31	06:30	55.3	99.7	0
20180831T063500	2018	08	31	06:35	55.3	99.7	0
20180831T064000	2018	08	31	06:40	55.2	99.7	0
20180831T064500	2018	08	31	06:45	55	99.7	0
20180831T065000	2018	08	31	06:50	55	99.7	0
20180831T065500	2018	08	31	06:55	55.1	99.7	0
20180831T070000	2018	08	31	07:00	55.1	99.7	0
20180831T070500	2018	08	31	07:05	55	99.7	0
20180831T071000	2018	08	31	07:10	55	99.7	0
20180831T071500	2018	08	31	07:15	55	99.6	0
20180831T072000	2018	08	31	07:20	55.3	99.5	0
20180831T072500	2018	08	31	07:25	55.5	99.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180831T073000	2018	08	31	07:30	55.6	99.4	0
20180831T073500	2018	08	31	07:35	55.7	99.5	0
20180831T074000	2018	08	31	07:40	55.7	99.4	0
20180831T074500	2018	08	31	07:45	55.8	99.4	0
20180831T075000	2018	08	31	07:50	56.1	99.5	0
20180831T075500	2018	08	31	07:55	56.5	99.6	0
20180831T080000	2018	08	31	08:00	56.4	99.5	0
20180831T080500	2018	08	31	08:05	56.5	99.4	0
20180831T081000	2018	08	31	08:10	57	99.5	0
20180831T081500	2018	08	31	08:15	56.8	99.4	0
20180831T082000	2018	08	31	08:20	57	99.4	0
20180831T082500	2018	08	31	08:25	57.2	99.3	0
20180831T083000	2018	08	31	08:30	57.1	99.2	0
20180831T083500	2018	08	31	08:35	57.1	98.9	0
20180831T084000	2018	08	31	08:40	57.1	98.8	0
20180831T084500	2018	08	31	08:45	57.4	98.7	0
20180831T085000	2018	08	31	08:50	57.7	98.5	0
20180831T085500	2018	08	31	08:55	57.8	98.1	0
20180831T090000	2018	08	31	09:00	57.8	97.2	0
20180831T090500	2018	08	31	09:05	58.1	96.8	0
20180831T091000	2018	08	31	09:10	58.4	96.3	0
20180831T091500	2018	08	31	09:15	58.8	94.9	0
20180831T092000	2018	08	31	09:20	59.6	94.2	0
20180831T092500	2018	08	31	09:25	60.3	91.8	0
20180831T093000	2018	08	31	09:30	60.4	87.7	0
20180831T093500	2018	08	31	09:35	59.9	82	0
20180831T094000	2018	08	31	09:40	60.4	84	0
20180831T094500	2018	08	31	09:45	61.6	85.6	0
20180831T095000	2018	08	31	09:50	62.6	86.8	0
20180831T095500	2018	08	31	09:55	63	86.1	0
20180831T100000	2018	08	31	10:00	62.8	86.2	0
20180831T100500	2018	08	31	10:05	62.6	87.7	0
20180831T101000	2018	08	31	10:10	62.9	87.7	0
20180831T101500	2018	08	31	10:15	63.1	86.1	0
20180831T102000	2018	08	31	10:20	63.9	84.4	0
20180831T102500	2018	08	31	10:25	65.1	83.9	0
20180831T103000	2018	08	31	10:30	65.4	83.7	0
20180831T103500	2018	08	31	10:35	65.8	81	0
20180831T104000	2018	08	31	10:40	65.5	80.2	0
20180831T104500	2018	08	31	10:45	65.9	79.8	0
20180831T105000	2018	08	31	10:50	66.5	80.7	0
20180831T105500	2018	08	31	10:55	66.5	80.4	0
20180831T110000	2018	08	31	11:00	66	80.8	0
20180831T110500	2018	08	31	11:05	65.7	81.6	0
20180831T111000	2018	08	31	11:10	65.6	82.2	0
20180831T111500	2018	08	31	11:15	65.9	82.5	0
20180831T112000	2018	08	31	11:20	66.3	81.7	0
20180831T112500	2018	08	31	11:25	66.6	81.6	0
20180831T113000	2018	08	31	11:30	66.8	81.2	0
20180831T113500	2018	08	31	11:35	67	81	0
20180831T114000	2018	08	31	11:40	67.5	80.9	0
20180831T114500	2018	08	31	11:45	67.7	80.5	0
20180831T115000	2018	08	31	11:50	68.2	81.4	0
20180831T115500	2018	08	31	11:55	68.2	80.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180831T120000	2018	08	31	12:00	67.9	80.5	0
20180831T120500	2018	08	31	12:05	67.7	81.4	0
20180831T121000	2018	08	31	12:10	67.8	82.5	0
20180831T121500	2018	08	31	12:15	67.7	80.3	0
20180831T122000	2018	08	31	12:20	68.4	81.7	0
20180831T122500	2018	08	31	12:25	68.4	80.7	0
20180831T123000	2018	08	31	12:30	68.5	80.7	0
20180831T123500	2018	08	31	12:35	68.6	80.4	0
20180831T124000	2018	08	31	12:40	69.2	80.7	0
20180831T124500	2018	08	31	12:45	69	80.1	0
20180831T125000	2018	08	31	12:50	69.4	81.4	0
20180831T125500	2018	08	31	12:55	69.5	80.4	0
20180831T130000	2018	08	31	13:00	70.3	79.7	0
20180831T130500	2018	08	31	13:05	69.9	80.1	0
20180831T131000	2018	08	31	13:10	69.5	80.1	0
20180831T131500	2018	08	31	13:15	69.2	81.1	0
20180831T132000	2018	08	31	13:20	69.4	81.9	0
20180831T132500	2018	08	31	13:25	69.4	81.3	0
20180831T133000	2018	08	31	13:30	69.1	83.3	0
20180831T133500	2018	08	31	13:35	68.7	84	0
20180831T134000	2018	08	31	13:40	68.5	85.2	0
20180831T134500	2018	08	31	13:45	68.5	84.6	0
20180831T135000	2018	08	31	13:50	68.8	84.9	0
20180831T135500	2018	08	31	13:55	68.7	84.4	0
20180831T140000	2018	08	31	14:00	68.9	84.5	0
20180831T140500	2018	08	31	14:05	69	84.7	0
20180831T141000	2018	08	31	14:10	69.1	84.6	0
20180831T141500	2018	08	31	14:15	69.1	84.6	0
20180831T142000	2018	08	31	14:20	69.2	85.2	0
20180831T142500	2018	08	31	14:25	68.8	84.9	0
20180831T143000	2018	08	31	14:30	68.7	86.5	0
20180831T143500	2018	08	31	14:35	68.5	87.2	0
20180831T144000	2018	08	31	14:40	68.7	87.1	0
20180831T144500	2018	08	31	14:45	68.4	87.7	0
20180831T145000	2018	08	31	14:50	68.4	86.6	0
20180831T145500	2018	08	31	14:55	68.4	85.7	0
20180831T150000	2018	08	31	15:00	68.4	85.5	0
20180831T150500	2018	08	31	15:05	68.5	85.5	0
20180831T151000	2018	08	31	15:10	68.6	86.2	0
20180831T151500	2018	08	31	15:15	68.6	85.6	0
20180831T152000	2018	08	31	15:20	68.5	85.2	0
20180831T152500	2018	08	31	15:25	68.6	86.2	0
20180831T153000	2018	08	31	15:30	68.7	86.4	0
20180831T153500	2018	08	31	15:35	68.5	86.2	0
20180831T154000	2018	08	31	15:40	68.3	86.8	0
20180831T154500	2018	08	31	15:45	68.4	86.8	0
20180831T155000	2018	08	31	15:50	68.5	87.5	0
20180831T155500	2018	08	31	15:55	68.5	85.4	0
20180831T160000	2018	08	31	16:00	68.6	85.3	0
20180831T160500	2018	08	31	16:05	68.7	84.9	0
20180831T161000	2018	08	31	16:10	68.8	83.8	0
20180831T161500	2018	08	31	16:15	68.6	84.1	0
20180831T162000	2018	08	31	16:20	68.9	84.7	0
20180831T162500	2018	08	31	16:25	69.4	82.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180831T163000	2018	08	31	16:30	69.4	81.7	0
20180831T163500	2018	08	31	16:35	69.2	82.6	0
20180831T164000	2018	08	31	16:40	69	82.4	0
20180831T164500	2018	08	31	16:45	68.8	83.4	0
20180831T165000	2018	08	31	16:50	68.9	82.4	0
20180831T165500	2018	08	31	16:55	68.8	82.8	0
20180831T170000	2018	08	31	17:00	68.8	82.3	0
20180831T170500	2018	08	31	17:05	68.7	82.7	0
20180831T171000	2018	08	31	17:10	68.4	82.7	0
20180831T171500	2018	08	31	17:15	68.2	83.7	0
20180831T172000	2018	08	31	17:20	67.9	84.7	0
20180831T172500	2018	08	31	17:25	67.8	84.2	0
20180831T173000	2018	08	31	17:30	67.8	84.4	0
20180831T173500	2018	08	31	17:35	67.8	84	0
20180831T174000	2018	08	31	17:40	67.7	83.8	0
20180831T174500	2018	08	31	17:45	67.7	84.1	0
20180831T175000	2018	08	31	17:50	67.6	84.3	0
20180831T175500	2018	08	31	17:55	67.4	85.1	0
20180831T180000	2018	08	31	18:00	67.3	84.9	0
20180831T180500	2018	08	31	18:05	67.2	84.7	0
20180831T181000	2018	08	31	18:10	67	85.3	0
20180831T181500	2018	08	31	18:15	66.8	85.6	0
20180831T182000	2018	08	31	18:20	66.7	86.2	0
20180831T182500	2018	08	31	18:25	66.6	86.3	0
20180831T183000	2018	08	31	18:30	66.5	86.5	0
20180831T183500	2018	08	31	18:35	66.5	86.8	0
20180831T184000	2018	08	31	18:40	66.4	87.2	0
20180831T184500	2018	08	31	18:45	66.4	87.7	0
20180831T185000	2018	08	31	18:50	66.4	88.1	0
20180831T185500	2018	08	31	18:55	66.3	88.4	0
20180831T190000	2018	08	31	19:00	66.2	88.6	0
20180831T190500	2018	08	31	19:05	66.2	88.7	0
20180831T191000	2018	08	31	19:10	66.1	88.7	0
20180831T191500	2018	08	31	19:15	66.2	88.2	0
20180831T192000	2018	08	31	19:20	66.1	88	0
20180831T192500	2018	08	31	19:25	66.1	88.3	0
20180831T193000	2018	08	31	19:30	66.1	88.1	0
20180831T193500	2018	08	31	19:35	65.9	88.3	0
20180831T194000	2018	08	31	19:40	65.9	88	0
20180831T194500	2018	08	31	19:45	65.8	87.9	0
20180831T195000	2018	08	31	19:50	65.7	88.2	0
20180831T195500	2018	08	31	19:55	65.7	88	0
20180831T200000	2018	08	31	20:00	65.7	87.8	0
20180831T200500	2018	08	31	20:05	65.7	88	0
20180831T201000	2018	08	31	20:10	65.7	88.1	0
20180831T201500	2018	08	31	20:15	65.8	88	0
20180831T202000	2018	08	31	20:20	65.8	88	0
20180831T202500	2018	08	31	20:25	65.7	88.4	0
20180831T203000	2018	08	31	20:30	65.8	88.5	0
20180831T203500	2018	08	31	20:35	65.8	88.3	0
20180831T204000	2018	08	31	20:40	65.7	88.9	0
20180831T204500	2018	08	31	20:45	65.7	88.7	0
20180831T205000	2018	08	31	20:50	65.9	88.1	0
20180831T205500	2018	08	31	20:55	65.8	88.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180831T210000	2018	08	31	21:00	65.8	88.5	0
20180831T210500	2018	08	31	21:05	65.7	88.7	0
20180831T211000	2018	08	31	21:10	65.9	88.4	0
20180831T211500	2018	08	31	21:15	65.8	88.1	0
20180831T212000	2018	08	31	21:20	65.9	88.3	0
20180831T212500	2018	08	31	21:25	66	88	0
20180831T213000	2018	08	31	21:30	65.9	88.1	0
20180831T213500	2018	08	31	21:35	65.8	88.8	0
20180831T214000	2018	08	31	21:40	65.9	88.4	0
20180831T214500	2018	08	31	21:45	65.9	88.3	0
20180831T215000	2018	08	31	21:50	65.9	88.2	0
20180831T215500	2018	08	31	21:55	66	87.8	0
20180831T220000	2018	08	31	22:00	65.9	88.4	0
20180831T220500	2018	08	31	22:05	65.9	88.4	0
20180831T221000	2018	08	31	22:10	66.1	88	0
20180831T221500	2018	08	31	22:15	66	88.3	0
20180831T222000	2018	08	31	22:20	65.9	88.7	0
20180831T222500	2018	08	31	22:25	65.8	89.2	0
20180831T223000	2018	08	31	22:30	65.9	88.9	0
20180831T223500	2018	08	31	22:35	65.9	88.5	0
20180831T224000	2018	08	31	22:40	65.9	88.8	0
20180831T224500	2018	08	31	22:45	66	88.5	0
20180831T225000	2018	08	31	22:50	66	88.5	0
20180831T225500	2018	08	31	22:55	65.8	89.1	0
20180831T230000	2018	08	31	23:00	65.8	89.3	0
20180831T230500	2018	08	31	23:05	65.9	89	0
20180831T231000	2018	08	31	23:10	65.9	89.1	0
20180831T231500	2018	08	31	23:15	66	88.8	0
20180831T232000	2018	08	31	23:20	65.8	89.3	0
20180831T232500	2018	08	31	23:25	65.9	89.7	0
20180831T233000	2018	08	31	23:30	65.8	89.6	0
20180831T233500	2018	08	31	23:35	65.8	89.6	0
20180831T234000	2018	08	31	23:40	65.7	90.1	0
20180831T234500	2018	08	31	23:45	65.7	90.1	0
20180831T235000	2018	08	31	23:50	65.8	89.9	0
20180831T235500	2018	08	31	23:55	65.9	89.3	0
20180901T000000	2018	09	01	00:00	65.9	89.1	0
20180901T000500	2018	09	01	00:05	65.9	88.8	0
20180901T001000	2018	09	01	00:10	65.9	88.7	0
20180901T001500	2018	09	01	00:15	65.8	89.1	0
20180901T002000	2018	09	01	00:20	65.9	88.8	0
20180901T002500	2018	09	01	00:25	65.8	88.6	0
20180901T003000	2018	09	01	00:30	65.6	88.9	0
20180901T003500	2018	09	01	00:35	65.4	89.7	0
20180901T004000	2018	09	01	00:40	65.4	89.7	0
20180901T004500	2018	09	01	00:45	65.5	89.3	0
20180901T005000	2018	09	01	00:50	65.4	89.3	0
20180901T005500	2018	09	01	00:55	65.5	89.2	0
20180901T010000	2018	09	01	01:00	65.4	89.2	0
20180901T010500	2018	09	01	01:05	65.3	89.6	0
20180901T011000	2018	09	01	01:10	65.4	89.2	0
20180901T011500	2018	09	01	01:15	65.4	88.8	0
20180901T012000	2018	09	01	01:20	65.4	88.6	0
20180901T012500	2018	09	01	01:25	65.4	88.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180901T013000	2018	09	01	01:30	65.4	88.6	0
20180901T013500	2018	09	01	01:35	65.3	89	0
20180901T014000	2018	09	01	01:40	65.3	89	0
20180901T014500	2018	09	01	01:45	65.3	89	0
20180901T015000	2018	09	01	01:50	65.2	89.2	0
20180901T015500	2018	09	01	01:55	65.2	88.8	0
20180901T020000	2018	09	01	02:00	65.3	88.3	0
20180901T020500	2018	09	01	02:05	65.3	88.4	0
20180901T021000	2018	09	01	02:10	65.3	88.2	0
20180901T021500	2018	09	01	02:15	65.2	88	0
20180901T022000	2018	09	01	02:20	65.2	88.2	0
20180901T022500	2018	09	01	02:25	65.2	88.2	0
20180901T023000	2018	09	01	02:30	65.1	88.4	0
20180901T023500	2018	09	01	02:35	65.1	88.6	0
20180901T024000	2018	09	01	02:40	65.1	88.3	0
20180901T024500	2018	09	01	02:45	65.2	87.9	0
20180901T025000	2018	09	01	02:50	65	88.3	0
20180901T025500	2018	09	01	02:55	65.1	87.8	0
20180901T030000	2018	09	01	03:00	65.3	87.2	0
20180901T030500	2018	09	01	03:05	65.2	87.2	0
20180901T031000	2018	09	01	03:10	65.4	86.5	0
20180901T031500	2018	09	01	03:15	65.3	86.6	0
20180901T032000	2018	09	01	03:20	65.4	86.5	0
20180901T032500	2018	09	01	03:25	65.3	86.7	0
20180901T033000	2018	09	01	03:30	65.2	87	0
20180901T033500	2018	09	01	03:35	65.2	86.8	0
20180901T034000	2018	09	01	03:40	65.2	86.6	0
20180901T034500	2018	09	01	03:45	65.2	86.4	0
20180901T035000	2018	09	01	03:50	65.2	86.2	0
20180901T035500	2018	09	01	03:55	65	86.6	0
20180901T040000	2018	09	01	04:00	65.2	86.3	0
20180901T040500	2018	09	01	04:05	65.1	86.3	0
20180901T041000	2018	09	01	04:10	64.9	86.8	0
20180901T041500	2018	09	01	04:15	64.6	87.7	0
20180901T042000	2018	09	01	04:20	64.5	87.8	0
20180901T042500	2018	09	01	04:25	64.5	87.5	0
20180901T043000	2018	09	01	04:30	64.6	86.8	0
20180901T043500	2018	09	01	04:35	64.3	87.6	0
20180901T044000	2018	09	01	04:40	64.7	87.6	0
20180901T044500	2018	09	01	04:45	64.7	87.1	0
20180901T045000	2018	09	01	04:50	64.8	86.8	0
20180901T045500	2018	09	01	04:55	64.5	87.8	0
20180901T050000	2018	09	01	05:00	64.8	86.6	0
20180901T050500	2018	09	01	05:05	64.8	86.4	0
20180901T051000	2018	09	01	05:10	64.7	86.6	0
20180901T051500	2018	09	01	05:15	64.6	87.1	0
20180901T052000	2018	09	01	05:20	64.6	87.3	0
20180901T052500	2018	09	01	05:25	64.5	87.3	0
20180901T053000	2018	09	01	05:30	64.6	87.1	0
20180901T053500	2018	09	01	05:35	64.5	87	0
20180901T054000	2018	09	01	05:40	64.6	86.6	0
20180901T054500	2018	09	01	05:45	64.5	86.9	0
20180901T055000	2018	09	01	05:50	64.5	86.5	0
20180901T055500	2018	09	01	05:55	64.5	86.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180901T060000	2018	09	01	06:00	64.4	86.4	0
20180901T060500	2018	09	01	06:05	64.5	86.3	0
20180901T061000	2018	09	01	06:10	64.5	86.2	0
20180901T061500	2018	09	01	06:15	64.3	86.6	0
20180901T062000	2018	09	01	06:20	64.3	86.4	0
20180901T062500	2018	09	01	06:25	64.2	86.9	0
20180901T063000	2018	09	01	06:30	64.2	87	0
20180901T063500	2018	09	01	06:35	64.3	86.5	0
20180901T064000	2018	09	01	06:40	64.2	86.7	0
20180901T064500	2018	09	01	06:45	64.3	86.3	0
20180901T065000	2018	09	01	06:50	64.3	86.5	0
20180901T065500	2018	09	01	06:55	64.4	86.2	0
20180901T070000	2018	09	01	07:00	64.3	86.9	0
20180901T070500	2018	09	01	07:05	64.4	86.9	0
20180901T071000	2018	09	01	07:10	64.3	87.6	0
20180901T071500	2018	09	01	07:15	64.2	88.4	0
20180901T072000	2018	09	01	07:20	64.4	87.3	0
20180901T072500	2018	09	01	07:25	64.5	87.2	0
20180901T073000	2018	09	01	07:30	64.6	86.8	0
20180901T073500	2018	09	01	07:35	64.6	86.6	0
20180901T074000	2018	09	01	07:40	64.7	86.7	0
20180901T074500	2018	09	01	07:45	64.8	85.8	0
20180901T075000	2018	09	01	07:50	65.1	85.8	0
20180901T075500	2018	09	01	07:55	65.4	86.3	0
20180901T080000	2018	09	01	08:00	65.5	85	0
20180901T080500	2018	09	01	08:05	65.7	85.2	0
20180901T081000	2018	09	01	08:10	65.6	84	0
20180901T081500	2018	09	01	08:15	65.8	84.4	0
20180901T082000	2018	09	01	08:20	65.9	84.3	0
20180901T082500	2018	09	01	08:25	65.9	84.1	0
20180901T083000	2018	09	01	08:30	66.1	84	0
20180901T083500	2018	09	01	08:35	66.2	83.3	0
20180901T084000	2018	09	01	08:40	66.5	83.9	0
20180901T084500	2018	09	01	08:45	66.6	82.9	0
20180901T085000	2018	09	01	08:50	66.6	82.6	0
20180901T085500	2018	09	01	08:55	66.4	82.4	0
20180901T090000	2018	09	01	09:00	66.4	82.2	0
20180901T090500	2018	09	01	09:05	66.7	82.4	0
20180901T091000	2018	09	01	09:10	67	83.6	0
20180901T091500	2018	09	01	09:15	67	81.8	0
20180901T092000	2018	09	01	09:20	67.3	81.5	0
20180901T092500	2018	09	01	09:25	67.5	81.4	0
20180901T093000	2018	09	01	09:30	67.8	81	0
20180901T093500	2018	09	01	09:35	67.9	80.6	0
20180901T094000	2018	09	01	09:40	67.6	80.9	0
20180901T094500	2018	09	01	09:45	67.7	81	0
20180901T095000	2018	09	01	09:50	67.7	80.6	0
20180901T095500	2018	09	01	09:55	68.1	80.9	0
20180901T100000	2018	09	01	10:00	68.5	80.1	0
20180901T100500	2018	09	01	10:05	68.7	79.8	0
20180901T101000	2018	09	01	10:10	68.7	78.3	0
20180901T101500	2018	09	01	10:15	69.7	78	0
20180901T102000	2018	09	01	10:20	70.1	75.9	0
20180901T102500	2018	09	01	10:25	70.5	75.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180901T103000	2018	09	01	10:30	70.2	75.1	0
20180901T103500	2018	09	01	10:35	70.2	75.6	0
20180901T104000	2018	09	01	10:40	70.4	76.8	0
20180901T104500	2018	09	01	10:45	71.2	74.9	0
20180901T105000	2018	09	01	10:50	71.2	75.6	0
20180901T105500	2018	09	01	10:55	70.6	75	0
20180901T110000	2018	09	01	11:00	70.3	75.8	0
20180901T110500	2018	09	01	11:05	70.5	76.3	0
20180901T111000	2018	09	01	11:10	71.2	76.2	0
20180901T111500	2018	09	01	11:15	71	74.9	0
20180901T112000	2018	09	01	11:20	71.4	74.2	0
20180901T112500	2018	09	01	11:25	71.5	74.5	0
20180901T113000	2018	09	01	11:30	72.3	73.7	0
20180901T113500	2018	09	01	11:35	71.9	73.1	0
20180901T114000	2018	09	01	11:40	72.2	73.1	0
20180901T114500	2018	09	01	11:45	72.4	73.5	0
20180901T115000	2018	09	01	11:50	72.8	73.2	0
20180901T115500	2018	09	01	11:55	72.8	73.5	0
20180901T120000	2018	09	01	12:00	73	71.2	0
20180901T120500	2018	09	01	12:05	73.4	72.6	0
20180901T121000	2018	09	01	12:10	72.9	73.6	0
20180901T121500	2018	09	01	12:15	72.7	74.3	0
20180901T122000	2018	09	01	12:20	73.1	73.3	0
20180901T122500	2018	09	01	12:25	74.1	72.4	0
20180901T123000	2018	09	01	12:30	74	70.7	0
20180901T123500	2018	09	01	12:35	74.1	72.6	0
20180901T124000	2018	09	01	12:40	74.6	70.4	0
20180901T124500	2018	09	01	12:45	74.3	71	0
20180901T125000	2018	09	01	12:50	73.8	72.2	0
20180901T125500	2018	09	01	12:55	73.9	71.6	0
20180901T130000	2018	09	01	13:00	74.1	72	0
20180901T130500	2018	09	01	13:05	73.8	71.6	0
20180901T131000	2018	09	01	13:10	74.3	72	0
20180901T131500	2018	09	01	13:15	74.8	71.2	0
20180901T132000	2018	09	01	13:20	74.8	70.8	0
20180901T132500	2018	09	01	13:25	75	71.9	0
20180901T133000	2018	09	01	13:30	74.9	70.7	0
20180901T133500	2018	09	01	13:35	73.8	71.9	0
20180901T134000	2018	09	01	13:40	74.5	73.2	0
20180901T134500	2018	09	01	13:45	74.5	73.3	0
20180901T135000	2018	09	01	13:50	74.7	73.1	0
20180901T135500	2018	09	01	13:55	74.3	73.4	0
20180901T140000	2018	09	01	14:00	73.9	73.6	0
20180901T140500	2018	09	01	14:05	73.5	73.6	0
20180901T141000	2018	09	01	14:10	73.2	75	0
20180901T141500	2018	09	01	14:15	73.3	74.6	0
20180901T142000	2018	09	01	14:20	73.1	74.6	0
20180901T142500	2018	09	01	14:25	73.7	75.3	0
20180901T143000	2018	09	01	14:30	75	73.4	0
20180901T143500	2018	09	01	14:35	74.5	72.4	0
20180901T144000	2018	09	01	14:40	74.6	73.5	0
20180901T144500	2018	09	01	14:45	74.1	72.9	0
20180901T145000	2018	09	01	14:50	73.4	75	0
20180901T145500	2018	09	01	14:55	73.6	74.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180901T150000	2018	09	01	15:00	74	74.3	0
20180901T150500	2018	09	01	15:05	73.8	75.2	0
20180901T151000	2018	09	01	15:10	73.9	74.7	0
20180901T151500	2018	09	01	15:15	73.6	74.4	0
20180901T152000	2018	09	01	15:20	73.6	75.7	0
20180901T152500	2018	09	01	15:25	74	75.2	0
20180901T153000	2018	09	01	15:30	73.9	74.8	0
20180901T153500	2018	09	01	15:35	73.5	74.9	0
20180901T154000	2018	09	01	15:40	73.6	75.8	0
20180901T154500	2018	09	01	15:45	73.8	75.9	0
20180901T155000	2018	09	01	15:50	73.5	77.4	0
20180901T155500	2018	09	01	15:55	73.6	77.5	0
20180901T160000	2018	09	01	16:00	73.7	76.8	0
20180901T160500	2018	09	01	16:05	73.6	76.4	0
20180901T161000	2018	09	01	16:10	73.5	77	0
20180901T161500	2018	09	01	16:15	73.3	77.4	0
20180901T162000	2018	09	01	16:20	73	76.6	0
20180901T162500	2018	09	01	16:25	73.3	78.2	0
20180901T163000	2018	09	01	16:30	73.5	77.3	0
20180901T163500	2018	09	01	16:35	73.4	77.2	0
20180901T164000	2018	09	01	16:40	73.4	77.9	0
20180901T164500	2018	09	01	16:45	73.3	78.8	0
20180901T165000	2018	09	01	16:50	73.1	78.8	0
20180901T165500	2018	09	01	16:55	73.2	79.5	0
20180901T170000	2018	09	01	17:00	73	79.7	0
20180901T170500	2018	09	01	17:05	73.1	79.4	0
20180901T171000	2018	09	01	17:10	73	78.9	0
20180901T171500	2018	09	01	17:15	72.9	79.1	0
20180901T172000	2018	09	01	17:20	72.7	81	0
20180901T172500	2018	09	01	17:25	72.6	80.8	0
20180901T173000	2018	09	01	17:30	72.5	81.5	0
20180901T173500	2018	09	01	17:35	72.6	81.9	0
20180901T174000	2018	09	01	17:40	72.6	80.5	0
20180901T174500	2018	09	01	17:45	72.6	79	0
20180901T175000	2018	09	01	17:50	72.6	79.7	0
20180901T175500	2018	09	01	17:55	72.4	79.3	0
20180901T180000	2018	09	01	18:00	72.2	79.5	0
20180901T180500	2018	09	01	18:05	72.1	80.5	0
20180901T181000	2018	09	01	18:10	71.5	81.5	0
20180901T181500	2018	09	01	18:15	71.5	81.5	0
20180901T182000	2018	09	01	18:20	71.2	81.4	0
20180901T182500	2018	09	01	18:25	70.9	81.7	0
20180901T183000	2018	09	01	18:30	70.8	82	0
20180901T183500	2018	09	01	18:35	70.9	81.7	0
20180901T184000	2018	09	01	18:40	70.8	81.5	0
20180901T184500	2018	09	01	18:45	70.9	81.4	0
20180901T185000	2018	09	01	18:50	70.8	81.3	0
20180901T185500	2018	09	01	18:55	70.9	81.1	0
20180901T190000	2018	09	01	19:00	70.6	82	0
20180901T190500	2018	09	01	19:05	70.5	82.6	0
20180901T191000	2018	09	01	19:10	70.4	82.6	0
20180901T191500	2018	09	01	19:15	70.6	81.7	0
20180901T192000	2018	09	01	19:20	70.2	82.8	0
20180901T192500	2018	09	01	19:25	70.3	82.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180901T193000	2018	09	01	19:30	70.2	82.5	0
20180901T193500	2018	09	01	19:35	70.2	82.6	0
20180901T194000	2018	09	01	19:40	70.3	82.1	0
20180901T194500	2018	09	01	19:45	70.2	82.7	0
20180901T195000	2018	09	01	19:50	69.5	84.9	0
20180901T195500	2018	09	01	19:55	69	86.4	0
20180901T200000	2018	09	01	20:00	69	86.1	0
20180901T200500	2018	09	01	20:05	68.7	86.4	0
20180901T201000	2018	09	01	20:10	68.1	88.4	0
20180901T201500	2018	09	01	20:15	68.2	88.3	0
20180901T202000	2018	09	01	20:20	68.1	88.3	0
20180901T202500	2018	09	01	20:25	68.1	88.1	0
20180901T203000	2018	09	01	20:30	67.8	89	0
20180901T203500	2018	09	01	20:35	67.8	88.9	0
20180901T204000	2018	09	01	20:40	68	88.4	0
20180901T204500	2018	09	01	20:45	67.2	89.8	0
20180901T205000	2018	09	01	20:50	67	91.3	0
20180901T205500	2018	09	01	20:55	67.7	89.2	0
20180901T210000	2018	09	01	21:00	67.9	88.2	0
20180901T210500	2018	09	01	21:05	68.3	86.3	0
20180901T211000	2018	09	01	21:10	68.2	86.5	0
20180901T211500	2018	09	01	21:15	67.8	87	0
20180901T212000	2018	09	01	21:20	67.8	87	0
20180901T212500	2018	09	01	21:25	67.5	87.4	0
20180901T213000	2018	09	01	21:30	67.2	88.6	0
20180901T213500	2018	09	01	21:35	67.6	88	0
20180901T214000	2018	09	01	21:40	67.6	87.6	0
20180901T214500	2018	09	01	21:45	67.7	87.6	0
20180901T215000	2018	09	01	21:50	67.5	87.7	0
20180901T215500	2018	09	01	21:55	67.7	87.6	0
20180901T220000	2018	09	01	22:00	67.8	87.7	0
20180901T220500	2018	09	01	22:05	67.9	87.7	0
20180901T221000	2018	09	01	22:10	67.4	88	0
20180901T221500	2018	09	01	22:15	67.9	87.7	0
20180901T222000	2018	09	01	22:20	68.1	87.1	0
20180901T222500	2018	09	01	22:25	68.1	87.1	0
20180901T223000	2018	09	01	22:30	68	86.9	0
20180901T223500	2018	09	01	22:35	67.9	87.2	0
20180901T224000	2018	09	01	22:40	68.2	87.3	0
20180901T224500	2018	09	01	22:45	68.4	86.6	0
20180901T225000	2018	09	01	22:50	68	87.1	0
20180901T225500	2018	09	01	22:55	67.9	88.2	0
20180901T230000	2018	09	01	23:00	68.3	87.1	0
20180901T230500	2018	09	01	23:05	68	87.5	0
20180901T231000	2018	09	01	23:10	67.5	88.4	0
20180901T231500	2018	09	01	23:15	67.7	88.7	0
20180901T232000	2018	09	01	23:20	67.7	89	0
20180901T232500	2018	09	01	23:25	67.7	88.7	0
20180901T233000	2018	09	01	23:30	67.8	88.7	0
20180901T233500	2018	09	01	23:35	67.9	87.8	0
20180901T234000	2018	09	01	23:40	67.8	88.5	0
20180901T234500	2018	09	01	23:45	67.7	88.9	0
20180901T235000	2018	09	01	23:50	67.9	88.5	0
20180901T235500	2018	09	01	23:55	68.1	88.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180902T000000	2018	09	02	00:00	68.2	88	0
20180902T000500	2018	09	02	00:05	68.2	87.6	0
20180902T001000	2018	09	02	00:10	67.9	88.6	0
20180902T001500	2018	09	02	00:15	68	88.6	0
20180902T002000	2018	09	02	00:20	68	88.6	0
20180902T002500	2018	09	02	00:25	68.1	87.6	0
20180902T003000	2018	09	02	00:30	68.1	88	0
20180902T003500	2018	09	02	00:35	68.1	87.5	0
20180902T004000	2018	09	02	00:40	68	87.4	0
20180902T004500	2018	09	02	00:45	67.7	88.3	0
20180902T005000	2018	09	02	00:50	68.1	87.6	0
20180902T005500	2018	09	02	00:55	67.6	88	0
20180902T010000	2018	09	02	01:00	67.6	88.4	0
20180902T010500	2018	09	02	01:05	67	88.9	0
20180902T011000	2018	09	02	01:10	67.1	89.5	0
20180902T011500	2018	09	02	01:15	67.2	89.6	0
20180902T012000	2018	09	02	01:20	67.1	89.4	0
20180902T012500	2018	09	02	01:25	67.2	89.2	0
20180902T013000	2018	09	02	01:30	67.7	89	0
20180902T013500	2018	09	02	01:35	67.9	88	0
20180902T014000	2018	09	02	01:40	67.9	87.8	0
20180902T014500	2018	09	02	01:45	67.9	88.5	0
20180902T015000	2018	09	02	01:50	68.3	87.7	0
20180902T015500	2018	09	02	01:55	68.4	87.2	0
20180902T020000	2018	09	02	02:00	68.5	87.1	0
20180902T020500	2018	09	02	02:05	68.5	86.7	0
20180902T021000	2018	09	02	02:10	68.5	86.7	0
20180902T021500	2018	09	02	02:15	68.4	86.8	0
20180902T022000	2018	09	02	02:20	68.4	86.8	0
20180902T022500	2018	09	02	02:25	67.8	87.5	0
20180902T023000	2018	09	02	02:30	67.4	88.3	0
20180902T023500	2018	09	02	02:35	67.7	88.9	0
20180902T024000	2018	09	02	02:40	67.8	88.8	0
20180902T024500	2018	09	02	02:45	67.9	88.6	0
20180902T025000	2018	09	02	02:50	68.1	88	0
20180902T025500	2018	09	02	02:55	68.2	87.7	0
20180902T030000	2018	09	02	03:00	68.3	87.6	0
20180902T030500	2018	09	02	03:05	68.3	87.7	0
20180902T031000	2018	09	02	03:10	68.3	87.4	0
20180902T031500	2018	09	02	03:15	68.4	87.6	0
20180902T032000	2018	09	02	03:20	68.7	86.4	0
20180902T032500	2018	09	02	03:25	68.5	86.5	0
20180902T033000	2018	09	02	03:30	68.5	86.8	0
20180902T033500	2018	09	02	03:35	68.5	86.7	0
20180902T034000	2018	09	02	03:40	68.6	86.6	0
20180902T034500	2018	09	02	03:45	68.5	86.7	0
20180902T035000	2018	09	02	03:50	68.5	86.9	0
20180902T035500	2018	09	02	03:55	68.5	86.9	0
20180902T040000	2018	09	02	04:00	68.6	86.8	0
20180902T040500	2018	09	02	04:05	68.7	86.4	0
20180902T041000	2018	09	02	04:10	68.5	86.7	0
20180902T041500	2018	09	02	04:15	68.4	87.3	0
20180902T042000	2018	09	02	04:20	68.7	86.7	0
20180902T042500	2018	09	02	04:25	68.6	86.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180902T043000	2018	09	02	04:30	68.6	86.5	0
20180902T043500	2018	09	02	04:35	68.7	86.4	0
20180902T044000	2018	09	02	04:40	68.6	86.6	0
20180902T044500	2018	09	02	04:45	68.5	86.8	0
20180902T045000	2018	09	02	04:50	68.5	86.7	0
20180902T045500	2018	09	02	04:55	68.5	86.9	0
20180902T050000	2018	09	02	05:00	68.4	87	0
20180902T050500	2018	09	02	05:05	68.2	87.7	0
20180902T051000	2018	09	02	05:10	68.1	87.7	0
20180902T051500	2018	09	02	05:15	68.2	87.9	0
20180902T052000	2018	09	02	05:20	68.3	87.9	0
20180902T052500	2018	09	02	05:25	68.4	87.5	0
20180902T053000	2018	09	02	05:30	68.5	87.1	0
20180902T053500	2018	09	02	05:35	68.3	87.6	0
20180902T054000	2018	09	02	05:40	68.3	87.8	0
20180902T054500	2018	09	02	05:45	68.4	87.4	0
20180902T055000	2018	09	02	05:50	68.4	87.5	0
20180902T055500	2018	09	02	05:55	68.4	87.7	0
20180902T060000	2018	09	02	06:00	68.2	88	0
20180902T060500	2018	09	02	06:05	68.2	88.1	0
20180902T061000	2018	09	02	06:10	68.2	88.1	0
20180902T061500	2018	09	02	06:15	68.1	88.4	0
20180902T062000	2018	09	02	06:20	68.2	88.3	0
20180902T062500	2018	09	02	06:25	68.1	88.7	0
20180902T063000	2018	09	02	06:30	68	89	0
20180902T063500	2018	09	02	06:35	68.1	88.9	0
20180902T064000	2018	09	02	06:40	68.3	88.3	0
20180902T064500	2018	09	02	06:45	68.4	87.9	0
20180902T065000	2018	09	02	06:50	68.4	88	0
20180902T065500	2018	09	02	06:55	68.3	88.1	0
20180902T070000	2018	09	02	07:00	68.4	87.9	0
20180902T070500	2018	09	02	07:05	68.4	88	0
20180902T071000	2018	09	02	07:10	68.4	88.2	0
20180902T071500	2018	09	02	07:15	68.5	88.2	0
20180902T072000	2018	09	02	07:20	68.6	88.1	0
20180902T072500	2018	09	02	07:25	68.7	87.8	0
20180902T073000	2018	09	02	07:30	68.9	87.6	0
20180902T073500	2018	09	02	07:35	69	87.2	0
20180902T074000	2018	09	02	07:40	68.9	87.2	0
20180902T074500	2018	09	02	07:45	68.9	87.7	0
20180902T075000	2018	09	02	07:50	68.9	87.6	0
20180902T075500	2018	09	02	07:55	68.8	87.8	0
20180902T080000	2018	09	02	08:00	68.7	88.3	0
20180902T080500	2018	09	02	08:05	68.8	88.3	0
20180902T081000	2018	09	02	08:10	68.9	88.3	0
20180902T081500	2018	09	02	08:15	69.1	88	0
20180902T082000	2018	09	02	08:20	69.2	87.6	0
20180902T082500	2018	09	02	08:25	69.3	87.7	0
20180902T083000	2018	09	02	08:30	69.2	87.6	0
20180902T083500	2018	09	02	08:35	69.2	87.7	0
20180902T084000	2018	09	02	08:40	69.4	87.6	0
20180902T084500	2018	09	02	08:45	69.5	87.5	0
20180902T085000	2018	09	02	08:50	69.6	87.3	0
20180902T085500	2018	09	02	08:55	69.8	87.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180902T090000	2018	09	02	09:00	69.7	87.1	0
20180902T090500	2018	09	02	09:05	69.6	87.5	0
20180902T091000	2018	09	02	09:10	69.6	87.8	0
20180902T091500	2018	09	02	09:15	69.8	87.6	0
20180902T092000	2018	09	02	09:20	70.2	86.9	0
20180902T092500	2018	09	02	09:25	70.2	86.4	0
20180902T093000	2018	09	02	09:30	70.3	87.2	0
20180902T093500	2018	09	02	09:35	70.1	87	0
20180902T094000	2018	09	02	09:40	70.1	87.3	0
20180902T094500	2018	09	02	09:45	70.3	87.4	0
20180902T095000	2018	09	02	09:50	71.1	86.1	0
20180902T095500	2018	09	02	09:55	71.8	83.8	0
20180902T100000	2018	09	02	10:00	71.2	84.4	0
20180902T100500	2018	09	02	10:05	71.2	85.6	0
20180902T101000	2018	09	02	10:10	71.3	84.8	0
20180902T101500	2018	09	02	10:15	71.1	85	0
20180902T102000	2018	09	02	10:20	71.3	85.3	0
20180902T102500	2018	09	02	10:25	71.5	84.8	0
20180902T103000	2018	09	02	10:30	71.6	84.3	0
20180902T103500	2018	09	02	10:35	71.8	84.2	0
20180902T104000	2018	09	02	10:40	71.8	84.1	0
20180902T104500	2018	09	02	10:45	71.8	84.3	0
20180902T105000	2018	09	02	10:50	71.7	84.3	0
20180902T105500	2018	09	02	10:55	71.8	84.5	0
20180902T110000	2018	09	02	11:00	71.8	84.2	0
20180902T110500	2018	09	02	11:05	72	84	0
20180902T111000	2018	09	02	11:10	72.2	83.4	0
20180902T111500	2018	09	02	11:15	72.6	83.9	0
20180902T112000	2018	09	02	11:20	72.9	82.5	0
20180902T112500	2018	09	02	11:25	73.2	82.7	0
20180902T113000	2018	09	02	11:30	73.5	83.1	0
20180902T113500	2018	09	02	11:35	73.2	81.4	0
20180902T114000	2018	09	02	11:40	73.4	82.1	0
20180902T114500	2018	09	02	11:45	73.3	81.6	0
20180902T115000	2018	09	02	11:50	73.4	82.1	0
20180902T115500	2018	09	02	11:55	73.3	81.5	0
20180902T120000	2018	09	02	12:00	73.8	82.4	0
20180902T120500	2018	09	02	12:05	74.6	80.5	0
20180902T121000	2018	09	02	12:10	75.3	79.3	0
20180902T121500	2018	09	02	12:15	75.6	77.9	0
20180902T122000	2018	09	02	12:20	75.9	77.6	0
20180902T122500	2018	09	02	12:25	76.6	76.8	0
20180902T123000	2018	09	02	12:30	77	76.7	0
20180902T123500	2018	09	02	12:35	76.7	75.4	0
20180902T124000	2018	09	02	12:40	77.6	75.9	0
20180902T124500	2018	09	02	12:45	78.3	74.1	0
20180902T125000	2018	09	02	12:50	78	73.3	0
20180902T125500	2018	09	02	12:55	78.2	73.1	0
20180902T130000	2018	09	02	13:00	78.4	72.5	0
20180902T130500	2018	09	02	13:05	78.5	73.5	0
20180902T131000	2018	09	02	13:10	78.6	71.2	0
20180902T131500	2018	09	02	13:15	78.2	72.5	0
20180902T132000	2018	09	02	13:20	78.5	72.6	0
20180902T132500	2018	09	02	13:25	77.8	72.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180902T133000	2018	09	02	13:30	79.1	73	0
20180902T133500	2018	09	02	13:35	79	70.9	0
20180902T134000	2018	09	02	13:40	78.7	71.7	0
20180902T134500	2018	09	02	13:45	79.1	71.8	0
20180902T135000	2018	09	02	13:50	79.8	71.2	0
20180902T135500	2018	09	02	13:55	79.7	71.1	0
20180902T140000	2018	09	02	14:00	79.4	70.8	0
20180902T140500	2018	09	02	14:05	79.6	72.1	0
20180902T141000	2018	09	02	14:10	80.5	70.3	0
20180902T141500	2018	09	02	14:15	80.8	69.7	0
20180902T142000	2018	09	02	14:20	81.5	69.8	0
20180902T142500	2018	09	02	14:25	81.6	68.2	0
20180902T143000	2018	09	02	14:30	80.7	68.2	0
20180902T143500	2018	09	02	14:35	79.5	70.3	0
20180902T144000	2018	09	02	14:40	80	71.6	0
20180902T144500	2018	09	02	14:45	80.2	71.1	0
20180902T145000	2018	09	02	14:50	79.3	69.6	0
20180902T145500	2018	09	02	14:55	79	72.2	0
20180902T150000	2018	09	02	15:00	79.3	72	0
20180902T150500	2018	09	02	15:05	80.3	70.8	0
20180902T151000	2018	09	02	15:10	79.4	70.7	0
20180902T151500	2018	09	02	15:15	78.9	71.1	0
20180902T152000	2018	09	02	15:20	79.3	71.3	0
20180902T152500	2018	09	02	15:25	80.3	71.2	0
20180902T153000	2018	09	02	15:30	80.7	69.6	0
20180902T153500	2018	09	02	15:35	81.1	68.8	0
20180902T154000	2018	09	02	15:40	81	66.7	0
20180902T154500	2018	09	02	15:45	81.4	67.3	0
20180902T155000	2018	09	02	15:50	81.1	67	0
20180902T155500	2018	09	02	15:55	79.8	68.6	0
20180902T160000	2018	09	02	16:00	79.4	70.7	0
20180902T160500	2018	09	02	16:05	79.5	71.6	0
20180902T161000	2018	09	02	16:10	80	71.7	0
20180902T161500	2018	09	02	16:15	79.9	70.5	0
20180902T162000	2018	09	02	16:20	81	70.5	0
20180902T162500	2018	09	02	16:25	81.4	68.4	0
20180902T163000	2018	09	02	16:30	80.9	67.2	0
20180902T163500	2018	09	02	16:35	80.7	69.4	0
20180902T164000	2018	09	02	16:40	80.3	69.8	0
20180902T164500	2018	09	02	16:45	81	69.7	0
20180902T165000	2018	09	02	16:50	80.8	68.8	0
20180902T165500	2018	09	02	16:55	81.1	68.1	0
20180902T170000	2018	09	02	17:00	80.5	68.6	0
20180902T170500	2018	09	02	17:05	80.5	69.7	0
20180902T171000	2018	09	02	17:10	81	69.2	0
20180902T171500	2018	09	02	17:15	80.7	69.1	0
20180902T172000	2018	09	02	17:20	81.2	68.1	0
20180902T172500	2018	09	02	17:25	80.4	68.6	0
20180902T173000	2018	09	02	17:30	80.8	69.1	0
20180902T173500	2018	09	02	17:35	80.8	68.5	0
20180902T174000	2018	09	02	17:40	80.7	69.1	0
20180902T174500	2018	09	02	17:45	80.4	69.4	0
20180902T175000	2018	09	02	17:50	80.6	69.3	0
20180902T175500	2018	09	02	17:55	80.7	69.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180902T180000	2018	09	02	18:00	80.3	69.6	0
20180902T180500	2018	09	02	18:05	80.1	70	0
20180902T181000	2018	09	02	18:10	80.1	71	0
20180902T181500	2018	09	02	18:15	80	71.9	0
20180902T182000	2018	09	02	18:20	80.1	72.1	0
20180902T182500	2018	09	02	18:25	80.1	71.5	0
20180902T183000	2018	09	02	18:30	79.9	72.1	0
20180902T183500	2018	09	02	18:35	79.7	73	0
20180902T184000	2018	09	02	18:40	79.5	72.5	0
20180902T184500	2018	09	02	18:45	79.3	72.3	0
20180902T185000	2018	09	02	18:50	78.5	74.7	0
20180902T185500	2018	09	02	18:55	77.8	76.4	0
20180902T190000	2018	09	02	19:00	77.6	76.4	0
20180902T190500	2018	09	02	19:05	76.8	78.6	0
20180902T191000	2018	09	02	19:10	76	81.4	0
20180902T191500	2018	09	02	19:15	76.2	80.9	0
20180902T192000	2018	09	02	19:20	76.6	79.6	0
20180902T192500	2018	09	02	19:25	76.8	78.6	0
20180902T193000	2018	09	02	19:30	77	77.8	0
20180902T193500	2018	09	02	19:35	76.4	79.6	0
20180902T194000	2018	09	02	19:40	76	81.5	0
20180902T194500	2018	09	02	19:45	76.9	78.2	0
20180902T195000	2018	09	02	19:50	75.8	80.2	0
20180902T195500	2018	09	02	19:55	75	82.6	0
20180902T200000	2018	09	02	20:00	75.1	83	0
20180902T200500	2018	09	02	20:05	74.4	83.6	0
20180902T201000	2018	09	02	20:10	73.5	85.9	0
20180902T201500	2018	09	02	20:15	72.5	88.8	0
20180902T202000	2018	09	02	20:20	72.8	89.9	0
20180902T202500	2018	09	02	20:25	73.5	87.7	0
20180902T203000	2018	09	02	20:30	72.9	87.8	0
20180902T203500	2018	09	02	20:35	72.7	87.9	0
20180902T204000	2018	09	02	20:40	72.2	88.4	0
20180902T204500	2018	09	02	20:45	71.9	89.8	0
20180902T205000	2018	09	02	20:50	71.9	91.2	0
20180902T205500	2018	09	02	20:55	71.4	90.9	0
20180902T210000	2018	09	02	21:00	71.5	92.1	0
20180902T210500	2018	09	02	21:05	72	91.9	0
20180902T211000	2018	09	02	21:10	70.9	90.8	0
20180902T211500	2018	09	02	21:15	71.7	92.5	0
20180902T212000	2018	09	02	21:20	72.5	90.2	0
20180902T212500	2018	09	02	21:25	73.2	88	0
20180902T213000	2018	09	02	21:30	73	87.7	0
20180902T213500	2018	09	02	21:35	72.9	87.8	0
20180902T214000	2018	09	02	21:40	72.8	88.3	0
20180902T214500	2018	09	02	21:45	71	88.3	0
20180902T215000	2018	09	02	21:50	70.7	91.6	0
20180902T215500	2018	09	02	21:55	70.8	92.9	0
20180902T220000	2018	09	02	22:00	70.2	92.7	0
20180902T220500	2018	09	02	22:05	70.1	94.8	0
20180902T221000	2018	09	02	22:10	70.7	92.8	0
20180902T221500	2018	09	02	22:15	70.4	92.1	0
20180902T222000	2018	09	02	22:20	71.2	92	0
20180902T222500	2018	09	02	22:25	71.3	92.8	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180902T223000	2018	09	02	22:30	69.9	90.6	0
20180902T223500	2018	09	02	22:35	70	94.1	0
20180902T224000	2018	09	02	22:40	71.6	93.4	0
20180902T224500	2018	09	02	22:45	71.8	89.7	0
20180902T225000	2018	09	02	22:50	70.4	92.1	0
20180902T225500	2018	09	02	22:55	71.2	93.3	0
20180902T230000	2018	09	02	23:00	70.8	90.8	0
20180902T230500	2018	09	02	23:05	71.8	92.5	0
20180902T231000	2018	09	02	23:10	71.2	90.4	0
20180902T231500	2018	09	02	23:15	71.8	91.3	0
20180902T232000	2018	09	02	23:20	70.2	89.7	0
20180902T232500	2018	09	02	23:25	69.7	92.6	0
20180902T233000	2018	09	02	23:30	71.3	94.4	0
20180902T233500	2018	09	02	23:35	71.5	91.4	0
20180902T234000	2018	09	02	23:40	70.7	90	0
20180902T234500	2018	09	02	23:45	71.6	91.6	0
20180902T235000	2018	09	02	23:50	71.2	91.4	0
20180902T235500	2018	09	02	23:55	72.1	90.9	0
20180903T000000	2018	09	03	00:00	71.6	90	0
20180903T000500	2018	09	03	00:05	70.4	91.3	0
20180903T001000	2018	09	03	00:10	70.8	91.8	0
20180903T001500	2018	09	03	00:15	69.3	92.8	0
20180903T002000	2018	09	03	00:20	70	94.8	0
20180903T002500	2018	09	03	00:25	70.1	95	0
20180903T003000	2018	09	03	00:30	70.5	93.8	0
20180903T003500	2018	09	03	00:35	70	94.1	0
20180903T004000	2018	09	03	00:40	71.3	93.8	0
20180903T004500	2018	09	03	00:45	71.9	91.3	0
20180903T005000	2018	09	03	00:50	71.8	90.9	0
20180903T005500	2018	09	03	00:55	71.9	90.5	0
20180903T010000	2018	09	03	01:00	72	90.1	0
20180903T010500	2018	09	03	01:05	70.6	90.2	0
20180903T011000	2018	09	03	01:10	70	92.4	0
20180903T011500	2018	09	03	01:15	70.2	94	0
20180903T012000	2018	09	03	01:20	70.1	94.2	0
20180903T012500	2018	09	03	01:25	70	94.5	0
20180903T013000	2018	09	03	01:30	70.4	94.7	0
20180903T013500	2018	09	03	01:35	70.6	93.8	0
20180903T014000	2018	09	03	01:40	70.8	93.7	0
20180903T014500	2018	09	03	01:45	70.7	93.3	0
20180903T015000	2018	09	03	01:50	70.7	93.4	0
20180903T015500	2018	09	03	01:55	70.8	93	0
20180903T020000	2018	09	03	02:00	70.7	93.3	0
20180903T020500	2018	09	03	02:05	70.2	93.5	0
20180903T021000	2018	09	03	02:10	70.1	94.6	0
20180903T021500	2018	09	03	02:15	69.8	94.1	0
20180903T022000	2018	09	03	02:20	69.3	94.8	0
20180903T022500	2018	09	03	02:25	70	95.7	0
20180903T023000	2018	09	03	02:30	69.9	95	0
20180903T023500	2018	09	03	02:35	70.3	94.8	0
20180903T024000	2018	09	03	02:40	70	94.6	0
20180903T024500	2018	09	03	02:45	69.9	94.8	0
20180903T025000	2018	09	03	02:50	70	95	0
20180903T025500	2018	09	03	02:55	70.1	94.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180903T030000	2018	09	03	03:00	70.1	94.7	0
20180903T030500	2018	09	03	03:05	70.1	94.5	0
20180903T031000	2018	09	03	03:10	70	94.6	0
20180903T031500	2018	09	03	03:15	69.8	94.8	0
20180903T032000	2018	09	03	03:20	70.1	94.7	0
20180903T032500	2018	09	03	03:25	70.3	94.3	0
20180903T033000	2018	09	03	03:30	70	94.2	0
20180903T033500	2018	09	03	03:35	69.9	94.7	0
20180903T034000	2018	09	03	03:40	70	95	0
20180903T034500	2018	09	03	03:45	70	94.6	0
20180903T035000	2018	09	03	03:50	70	94.8	0
20180903T035500	2018	09	03	03:55	69.7	95.2	0
20180903T040000	2018	09	03	04:00	69.7	95.6	0
20180903T040500	2018	09	03	04:05	69.6	95.5	0
20180903T041000	2018	09	03	04:10	69.6	95.6	0
20180903T041500	2018	09	03	04:15	69.8	95	0
20180903T042000	2018	09	03	04:20	70.1	94.5	0
20180903T042500	2018	09	03	04:25	69.9	94.2	0
20180903T043000	2018	09	03	04:30	69.9	94.4	0
20180903T043500	2018	09	03	04:35	70	94.4	0
20180903T044000	2018	09	03	04:40	70.2	94.1	0
20180903T044500	2018	09	03	04:45	70.2	94	0
20180903T045000	2018	09	03	04:50	70	94	0
20180903T045500	2018	09	03	04:55	69.9	94.3	0
20180903T050000	2018	09	03	05:00	69.6	94.3	0
20180903T050500	2018	09	03	05:05	69.5	94.9	0
20180903T051000	2018	09	03	05:10	70	95.1	0
20180903T051500	2018	09	03	05:15	69.8	94.7	0
20180903T052000	2018	09	03	05:20	68.5	93.8	0
20180903T052500	2018	09	03	05:25	68.6	96	0
20180903T053000	2018	09	03	05:30	68.5	95.9	0
20180903T053500	2018	09	03	05:35	68.3	96	0
20180903T054000	2018	09	03	05:40	68.5	96.6	0
20180903T054500	2018	09	03	05:45	69.2	96	0
20180903T055000	2018	09	03	05:50	69.1	95.3	0
20180903T055500	2018	09	03	05:55	69.3	95.2	0
20180903T060000	2018	09	03	06:00	68.8	94.8	0
20180903T060500	2018	09	03	06:05	68.5	95.6	0
20180903T061000	2018	09	03	06:10	68.5	96.1	0
20180903T061500	2018	09	03	06:15	69	96.5	0
20180903T062000	2018	09	03	06:20	69.3	95.3	0
20180903T062500	2018	09	03	06:25	69.4	94.4	0
20180903T063000	2018	09	03	06:30	69.7	95.2	0
20180903T063500	2018	09	03	06:35	69.2	93.9	0
20180903T064000	2018	09	03	06:40	68.8	95.1	0
20180903T064500	2018	09	03	06:45	69.3	95.5	0
20180903T065000	2018	09	03	06:50	68.6	94.4	0
20180903T065500	2018	09	03	06:55	68.7	95.6	0
20180903T070000	2018	09	03	07:00	68.7	95.9	0
20180903T070500	2018	09	03	07:05	69.3	95.6	0
20180903T071000	2018	09	03	07:10	69	95	0
20180903T071500	2018	09	03	07:15	69.5	94.9	0
20180903T072000	2018	09	03	07:20	70.2	93.7	0
20180903T072500	2018	09	03	07:25	70.3	92.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180903T073000	2018	09	03	07:30	70.7	91.7	0
20180903T073500	2018	09	03	07:35	70.9	91.2	0
20180903T074000	2018	09	03	07:40	71	91.3	0
20180903T074500	2018	09	03	07:45	71.1	90.8	0
20180903T075000	2018	09	03	07:50	71.3	90.3	0
20180903T075500	2018	09	03	07:55	71.4	89	0
20180903T080000	2018	09	03	08:00	72.1	88.3	0
20180903T080500	2018	09	03	08:05	72.3	87.9	0
20180903T081000	2018	09	03	08:10	72.3	88.4	0
20180903T081500	2018	09	03	08:15	72.9	87.3	0
20180903T082000	2018	09	03	08:20	73.3	85.9	0
20180903T082500	2018	09	03	08:25	73.3	86.4	0
20180903T083000	2018	09	03	08:30	73.2	86.8	0
20180903T083500	2018	09	03	08:35	72.9	88.3	0
20180903T084000	2018	09	03	08:40	72.9	89.2	0
20180903T084500	2018	09	03	08:45	72.8	89.2	0
20180903T085000	2018	09	03	08:50	72.9	89.3	0
20180903T085500	2018	09	03	08:55	73.1	88.5	0
20180903T090000	2018	09	03	09:00	73.3	88.7	0
20180903T090500	2018	09	03	09:05	73.8	87.9	0
20180903T091000	2018	09	03	09:10	74.5	86.9	0
20180903T091500	2018	09	03	09:15	74.4	85.9	0
20180903T092000	2018	09	03	09:20	74.6	86.2	0
20180903T092500	2018	09	03	09:25	74.7	85.8	0
20180903T093000	2018	09	03	09:30	75.2	84.4	0
20180903T093500	2018	09	03	09:35	75.2	83.4	0
20180903T094000	2018	09	03	09:40	76	83.4	0
20180903T094500	2018	09	03	09:45	76.4	81.4	0
20180903T095000	2018	09	03	09:50	76.6	82	0
20180903T095500	2018	09	03	09:55	76.3	82.4	0
20180903T100000	2018	09	03	10:00	76.6	82	0
20180903T100500	2018	09	03	10:05	76.2	83.3	0
20180903T101000	2018	09	03	10:10	76.7	82.2	0
20180903T101500	2018	09	03	10:15	77.3	80.5	0
20180903T102000	2018	09	03	10:20	77.9	80.1	0
20180903T102500	2018	09	03	10:25	78.3	78.3	0
20180903T103000	2018	09	03	10:30	78.3	79.4	0
20180903T103500	2018	09	03	10:35	78.6	78.4	0
20180903T104000	2018	09	03	10:40	79.6	78.3	0
20180903T104500	2018	09	03	10:45	79.2	75.9	0
20180903T105000	2018	09	03	10:50	78.8	77.3	0
20180903T105500	2018	09	03	10:55	79.7	76.7	0
20180903T110000	2018	09	03	11:00	80.6	75.8	0
20180903T110500	2018	09	03	11:05	81.3	73.8	0
20180903T111000	2018	09	03	11:10	82	72.5	0
20180903T111500	2018	09	03	11:15	81.6	70.7	0
20180903T112000	2018	09	03	11:20	81.9	72.9	0
20180903T112500	2018	09	03	11:25	82	72.3	0
20180903T113000	2018	09	03	11:30	82	71.4	0
20180903T113500	2018	09	03	11:35	82.1	71.1	0
20180903T114000	2018	09	03	11:40	82.8	69.9	0
20180903T114500	2018	09	03	11:45	82.9	70.1	0
20180903T115000	2018	09	03	11:50	83.2	69.9	0
20180903T115500	2018	09	03	11:55	83.5	69.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180903T120000	2018	09	03	12:00	83	69.6	0
20180903T120500	2018	09	03	12:05	82.6	71.2	0
20180903T121000	2018	09	03	12:10	82.2	71.5	0
20180903T121500	2018	09	03	12:15	81.6	72.7	0
20180903T122000	2018	09	03	12:20	82.2	73.1	0
20180903T122500	2018	09	03	12:25	83.4	71.2	0
20180903T123000	2018	09	03	12:30	84.2	68.9	0
20180903T123500	2018	09	03	12:35	83.8	66.9	0
20180903T124000	2018	09	03	12:40	83.7	68	0
20180903T124500	2018	09	03	12:45	83.6	65.4	0
20180903T125000	2018	09	03	12:50	82.7	66.5	0
20180903T125500	2018	09	03	12:55	82.8	67.7	0
20180903T130000	2018	09	03	13:00	83.4	68.4	0
20180903T130500	2018	09	03	13:05	83.6	66.6	0
20180903T131000	2018	09	03	13:10	83.7	66	0
20180903T131500	2018	09	03	13:15	83.7	66.6	0
20180903T132000	2018	09	03	13:20	84.6	67.7	0
20180903T132500	2018	09	03	13:25	84.9	64.2	0
20180903T133000	2018	09	03	13:30	84.6	61.4	0
20180903T133500	2018	09	03	13:35	84.8	62.6	0
20180903T134000	2018	09	03	13:40	85.4	61.9	0
20180903T134500	2018	09	03	13:45	85.4	61.4	0
20180903T135000	2018	09	03	13:50	85.3	62.6	0
20180903T135500	2018	09	03	13:55	84.2	62.5	0
20180903T140000	2018	09	03	14:00	84.6	62.2	0
20180903T140500	2018	09	03	14:05	83.7	63.7	0
20180903T141000	2018	09	03	14:10	80	72.4	0
20180903T141500	2018	09	03	14:15	76.8	84.2	0
20180903T142000	2018	09	03	14:20	78.6	82.1	0
20180903T142500	2018	09	03	14:25	80.3	79.6	0
20180903T143000	2018	09	03	14:30	81.4	78.1	0
20180903T143500	2018	09	03	14:35	82.4	73.8	0
20180903T144000	2018	09	03	14:40	82.5	68.6	0
20180903T144500	2018	09	03	14:45	82.8	71.1	0
20180903T145000	2018	09	03	14:50	83.5	70.5	0
20180903T145500	2018	09	03	14:55	84	69.3	0
20180903T150000	2018	09	03	15:00	83.7	67.7	0
20180903T150500	2018	09	03	15:05	82.8	69.7	0
20180903T151000	2018	09	03	15:10	82.5	69.5	0
20180903T151500	2018	09	03	15:15	82.5	70.7	0
20180903T152000	2018	09	03	15:20	83.7	71.9	0
20180903T152500	2018	09	03	15:25	85.5	69.3	0
20180903T153000	2018	09	03	15:30	85.4	66.6	0
20180903T153500	2018	09	03	15:35	85	63.8	0
20180903T154000	2018	09	03	15:40	85.5	65	0
20180903T154500	2018	09	03	15:45	85.9	64	0
20180903T155000	2018	09	03	15:50	85.7	64.6	0
20180903T155500	2018	09	03	15:55	85.2	64.7	0
20180903T160000	2018	09	03	16:00	83.8	66.5	0
20180903T160500	2018	09	03	16:05	83.5	69.1	0
20180903T161000	2018	09	03	16:10	83.8	66.5	0
20180903T161500	2018	09	03	16:15	84.4	67.4	0
20180903T162000	2018	09	03	16:20	85.8	65.8	0
20180903T162500	2018	09	03	16:25	85.5	63.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180903T163000	2018	09	03	16:30	85.2	65.3	0
20180903T163500	2018	09	03	16:35	84.3	64.5	0
20180903T164000	2018	09	03	16:40	84.2	66.8	0
20180903T164500	2018	09	03	16:45	83.8	68.8	0
20180903T165000	2018	09	03	16:50	83.4	69.8	0
20180903T165500	2018	09	03	16:55	83.8	68.4	0
20180903T170000	2018	09	03	17:00	83.9	68.3	0
20180903T170500	2018	09	03	17:05	83.8	67	0
20180903T171000	2018	09	03	17:10	83.5	66.5	0
20180903T171500	2018	09	03	17:15	83.2	66.5	0
20180903T172000	2018	09	03	17:20	82.9	67.5	0
20180903T172500	2018	09	03	17:25	82.4	67.2	0
20180903T173000	2018	09	03	17:30	82.2	66.6	0
20180903T173500	2018	09	03	17:35	81.8	67	0
20180903T174000	2018	09	03	17:40	81.5	68.2	0
20180903T174500	2018	09	03	17:45	81.2	69.8	0
20180903T175000	2018	09	03	17:50	80.9	71	0
20180903T175500	2018	09	03	17:55	80.8	71.2	0
20180903T180000	2018	09	03	18:00	80.2	74	0.02
20180903T180500	2018	09	03	18:05	78.3	78.7	0.04
20180903T181000	2018	09	03	18:10	77.3	81.4	0
20180903T181500	2018	09	03	18:15	77	86.2	0
20180903T182000	2018	09	03	18:20	76.8	87.9	0
20180903T182500	2018	09	03	18:25	76.6	87.8	0
20180903T183000	2018	09	03	18:30	76.7	87.6	0
20180903T183500	2018	09	03	18:35	76.6	88.5	0
20180903T184000	2018	09	03	18:40	77.1	84.9	0
20180903T184500	2018	09	03	18:45	77.1	84.4	0
20180903T185000	2018	09	03	18:50	75.9	88.1	0
20180903T185500	2018	09	03	18:55	76.3	86.5	0
20180903T190000	2018	09	03	19:00	74.8	92.7	0
20180903T190500	2018	09	03	19:05	74.8	92.6	0
20180903T191000	2018	09	03	19:10	74.5	93.3	0
20180903T191500	2018	09	03	19:15	74.4	93.1	0
20180903T192000	2018	09	03	19:20	73.9	94.2	0
20180903T192500	2018	09	03	19:25	73.5	95.1	0
20180903T193000	2018	09	03	19:30	73.5	95.6	0
20180903T193500	2018	09	03	19:35	73.2	95.9	0
20180903T194000	2018	09	03	19:40	73	95.7	0
20180903T194500	2018	09	03	19:45	72.8	95.9	0
20180903T195000	2018	09	03	19:50	72.7	96.3	0
20180903T195500	2018	09	03	19:55	72.8	94.9	0
20180903T200000	2018	09	03	20:00	72.8	95	0
20180903T200500	2018	09	03	20:05	73	94.2	0
20180903T201000	2018	09	03	20:10	72.1	95.9	0
20180903T201500	2018	09	03	20:15	72.2	97.2	0
20180903T202000	2018	09	03	20:20	73.9	92.7	0
20180903T202500	2018	09	03	20:25	74.1	91.7	0
20180903T203000	2018	09	03	20:30	73.8	93	0
20180903T203500	2018	09	03	20:35	73.7	92	0
20180903T204000	2018	09	03	20:40	74.1	88.6	0
20180903T204500	2018	09	03	20:45	74.1	87	0
20180903T205000	2018	09	03	20:50	73.3	87.3	0
20180903T205500	2018	09	03	20:55	73.5	87.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180903T210000	2018	09	03	21:00	73.2	89.1	0
20180903T210500	2018	09	03	21:05	72.7	91.1	0
20180903T211000	2018	09	03	21:10	72.6	91.7	0
20180903T211500	2018	09	03	21:15	71.7	93.3	0
20180903T212000	2018	09	03	21:20	71.9	93.5	0
20180903T212500	2018	09	03	21:25	72	92.6	0
20180903T213000	2018	09	03	21:30	72	92.2	0
20180903T213500	2018	09	03	21:35	71.8	91.5	0
20180903T214000	2018	09	03	21:40	71.7	91.3	0
20180903T214500	2018	09	03	21:45	70.2	93.9	0
20180903T215000	2018	09	03	21:50	70.6	96	0
20180903T215500	2018	09	03	21:55	70.9	95	0
20180903T220000	2018	09	03	22:00	70.9	93.9	0
20180903T220500	2018	09	03	22:05	71.1	93.6	0
20180903T221000	2018	09	03	22:10	71	93.7	0
20180903T221500	2018	09	03	22:15	70.7	93.5	0
20180903T222000	2018	09	03	22:20	70.3	93.7	0
20180903T222500	2018	09	03	22:25	69.6	94.8	0
20180903T223000	2018	09	03	22:30	69.4	95	0
20180903T223500	2018	09	03	22:35	68.9	95.6	0
20180903T224000	2018	09	03	22:40	68.6	96.8	0
20180903T224500	2018	09	03	22:45	68.8	97.3	0
20180903T225000	2018	09	03	22:50	68.7	97.3	0
20180903T225500	2018	09	03	22:55	68.4	97.4	0
20180903T230000	2018	09	03	23:00	69	97.7	0
20180903T230500	2018	09	03	23:05	69.3	95.7	0
20180903T231000	2018	09	03	23:10	69.7	94.4	0
20180903T231500	2018	09	03	23:15	68.9	93.8	0
20180903T232000	2018	09	03	23:20	69	94.4	0
20180903T232500	2018	09	03	23:25	68.6	95.5	0
20180903T233000	2018	09	03	23:30	68.2	94.9	0
20180903T233500	2018	09	03	23:35	67.9	96.6	0
20180903T234000	2018	09	03	23:40	67.5	97.4	0
20180903T234500	2018	09	03	23:45	67.9	98.1	0
20180903T235000	2018	09	03	23:50	68.3	97.9	0
20180903T235500	2018	09	03	23:55	67.8	96.5	0
20180904T000000	2018	09	04	00:00	67.3	96.9	0
20180904T000500	2018	09	04	00:05	67.2	97.7	0
20180904T001000	2018	09	04	00:10	67.2	97.8	0
20180904T001500	2018	09	04	00:15	66.9	97.6	0
20180904T002000	2018	09	04	00:20	66.7	97.9	0
20180904T002500	2018	09	04	00:25	66.6	98.1	0
20180904T003000	2018	09	04	00:30	66.7	98.3	0
20180904T003500	2018	09	04	00:35	66.4	98.1	0
20180904T004000	2018	09	04	00:40	66.8	98.4	0
20180904T004500	2018	09	04	00:45	66.6	97.8	0
20180904T005000	2018	09	04	00:50	66.9	98.1	0
20180904T005500	2018	09	04	00:55	66.9	97.5	0
20180904T010000	2018	09	04	01:00	67.1	97.4	0
20180904T010500	2018	09	04	01:05	66.9	96.8	0
20180904T011000	2018	09	04	01:10	66.8	97	0
20180904T011500	2018	09	04	01:15	66.6	97.1	0
20180904T012000	2018	09	04	01:20	66.5	97.3	0
20180904T012500	2018	09	04	01:25	66.1	97.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180904T013000	2018	09	04	01:30	66	97.6	0
20180904T013500	2018	09	04	01:35	66.4	98.1	0
20180904T014000	2018	09	04	01:40	66.1	97.6	0
20180904T014500	2018	09	04	01:45	65.7	97.4	0
20180904T015000	2018	09	04	01:50	65.3	97.6	0
20180904T015500	2018	09	04	01:55	65.1	97.9	0
20180904T020000	2018	09	04	02:00	65.3	98.4	0
20180904T020500	2018	09	04	02:05	65.5	98.5	0
20180904T021000	2018	09	04	02:10	66	98.7	0
20180904T021500	2018	09	04	02:15	66.4	98.6	0
20180904T022000	2018	09	04	02:20	66.5	98.1	0
20180904T022500	2018	09	04	02:25	66.4	97.7	0
20180904T023000	2018	09	04	02:30	66.1	97.6	0
20180904T023500	2018	09	04	02:35	66.4	98.1	0
20180904T024000	2018	09	04	02:40	66.7	98.2	0
20180904T024500	2018	09	04	02:45	66.9	98.1	0
20180904T025000	2018	09	04	02:50	66.3	97.6	0
20180904T025500	2018	09	04	02:55	66.2	97.9	0
20180904T030000	2018	09	04	03:00	66.3	98.2	0
20180904T030500	2018	09	04	03:05	66.5	98.4	0
20180904T031000	2018	09	04	03:10	66.8	98.4	0
20180904T031500	2018	09	04	03:15	66.9	98.1	0
20180904T032000	2018	09	04	03:20	66.6	97.6	0
20180904T032500	2018	09	04	03:25	66.7	97.9	0
20180904T033000	2018	09	04	03:30	66.3	97.8	0
20180904T033500	2018	09	04	03:35	66.1	97.9	0
20180904T034000	2018	09	04	03:40	66.1	98.2	0
20180904T034500	2018	09	04	03:45	66.4	98.3	0
20180904T035000	2018	09	04	03:50	66.6	98.4	0
20180904T035500	2018	09	04	03:55	66.6	98.3	0
20180904T040000	2018	09	04	04:00	66.5	98.1	0
20180904T040500	2018	09	04	04:05	66.8	98.4	0
20180904T041000	2018	09	04	04:10	66.8	98.5	0
20180904T041500	2018	09	04	04:15	66.8	98.5	0
20180904T042000	2018	09	04	04:20	67	98.5	0
20180904T042500	2018	09	04	04:25	67.4	98.6	0
20180904T043000	2018	09	04	04:30	67.3	98.1	0
20180904T043500	2018	09	04	04:35	67.2	98	0
20180904T044000	2018	09	04	04:40	67.2	98	0
20180904T044500	2018	09	04	04:45	67.2	98.1	0
20180904T045000	2018	09	04	04:50	67.2	98.2	0
20180904T045500	2018	09	04	04:55	67.2	98.3	0
20180904T050000	2018	09	04	05:00	67.2	98.4	0
20180904T050500	2018	09	04	05:05	67.3	98.5	0
20180904T051000	2018	09	04	05:10	67.3	98.5	0
20180904T051500	2018	09	04	05:15	67.3	98.6	0
20180904T052000	2018	09	04	05:20	67.3	98.6	0
20180904T052500	2018	09	04	05:25	67.3	98.6	0
20180904T053000	2018	09	04	05:30	67.1	98.5	0
20180904T053500	2018	09	04	05:35	67.1	98.5	0
20180904T054000	2018	09	04	05:40	67	98.4	0
20180904T054500	2018	09	04	05:45	67	98.4	0
20180904T055000	2018	09	04	05:50	67	98.4	0
20180904T055500	2018	09	04	05:55	67.1	98.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180904T060000	2018	09	04	06:00	67.2	98.4	0
20180904T060500	2018	09	04	06:05	67.3	98.5	0
20180904T061000	2018	09	04	06:10	67.4	98.5	0
20180904T061500	2018	09	04	06:15	67.5	98.5	0
20180904T062000	2018	09	04	06:20	67.4	98.5	0
20180904T062500	2018	09	04	06:25	67.3	98.5	0
20180904T063000	2018	09	04	06:30	67.3	98.5	0
20180904T063500	2018	09	04	06:35	67.4	98.6	0
20180904T064000	2018	09	04	06:40	67.3	98.5	0
20180904T064500	2018	09	04	06:45	67.3	98.3	0
20180904T065000	2018	09	04	06:50	67.3	98.2	0
20180904T065500	2018	09	04	06:55	67.3	98	0
20180904T070000	2018	09	04	07:00	67.4	98.1	0
20180904T070500	2018	09	04	07:05	67.3	98.1	0
20180904T071000	2018	09	04	07:10	67.3	98	0
20180904T071500	2018	09	04	07:15	67.4	97.8	0
20180904T072000	2018	09	04	07:20	67.5	97.8	0
20180904T072500	2018	09	04	07:25	67.6	97.8	0
20180904T073000	2018	09	04	07:30	67.6	97.7	0
20180904T073500	2018	09	04	07:35	67.6	97.7	0
20180904T074000	2018	09	04	07:40	67.7	97.4	0
20180904T074500	2018	09	04	07:45	67.8	97.4	0
20180904T075000	2018	09	04	07:50	67.9	97.4	0
20180904T075500	2018	09	04	07:55	68.1	97.2	0
20180904T080000	2018	09	04	08:00	68.4	97.2	0
20180904T080500	2018	09	04	08:05	68.6	97.4	0
20180904T081000	2018	09	04	08:10	68.8	97.3	0
20180904T081500	2018	09	04	08:15	68.9	96.9	0
20180904T082000	2018	09	04	08:20	69.2	96.2	0
20180904T082500	2018	09	04	08:25	69.5	94.9	0
20180904T083000	2018	09	04	08:30	69.9	94	0
20180904T083500	2018	09	04	08:35	69.9	94.5	0
20180904T084000	2018	09	04	08:40	70.1	94.2	0
20180904T084500	2018	09	04	08:45	70	93.9	0
20180904T085000	2018	09	04	08:50	70	93.8	0
20180904T085500	2018	09	04	08:55	70.4	92.7	0
20180904T090000	2018	09	04	09:00	71.5	90.4	0
20180904T090500	2018	09	04	09:05	72.1	86.1	0
20180904T091000	2018	09	04	09:10	72.8	83.2	0
20180904T091500	2018	09	04	09:15	72.7	81.2	0
20180904T092000	2018	09	04	09:20	73.1	78.9	0
20180904T092500	2018	09	04	09:25	73.4	78.3	0
20180904T093000	2018	09	04	09:30	73.8	78.7	0
20180904T093500	2018	09	04	09:35	74	79.5	0
20180904T094000	2018	09	04	09:40	73.6	82.3	0
20180904T094500	2018	09	04	09:45	73.5	83	0
20180904T095000	2018	09	04	09:50	74.4	81.2	0
20180904T095500	2018	09	04	09:55	74.5	78	0
20180904T100000	2018	09	04	10:00	74	78.3	0
20180904T100500	2018	09	04	10:05	74.8	76.7	0
20180904T101000	2018	09	04	10:10	74.6	76.6	0
20180904T101500	2018	09	04	10:15	74.5	77.8	0
20180904T102000	2018	09	04	10:20	74	78.9	0
20180904T102500	2018	09	04	10:25	74.4	80.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180904T103000	2018	09	04	10:30	75.3	79.3	0
20180904T103500	2018	09	04	10:35	75	78.2	0
20180904T104000	2018	09	04	10:40	75.9	78.6	0
20180904T104500	2018	09	04	10:45	75.8	78	0
20180904T105000	2018	09	04	10:50	75.3	76	0
20180904T105500	2018	09	04	10:55	75.8	76.8	0
20180904T110000	2018	09	04	11:00	76	76.9	0
20180904T110500	2018	09	04	11:05	74.9	77.8	0
20180904T111000	2018	09	04	11:10	74.9	78.7	0
20180904T111500	2018	09	04	11:15	77.2	78.5	0
20180904T112000	2018	09	04	11:20	77.5	74.2	0
20180904T112500	2018	09	04	11:25	77.1	70.5	0
20180904T113000	2018	09	04	11:30	77.9	70	0
20180904T113500	2018	09	04	11:35	79	68.9	0
20180904T114000	2018	09	04	11:40	79.1	69.3	0
20180904T114500	2018	09	04	11:45	78.7	68.3	0
20180904T115000	2018	09	04	11:50	77.3	74.9	0
20180904T115500	2018	09	04	11:55	77.1	74.9	0
20180904T120000	2018	09	04	12:00	78.1	73.6	0
20180904T120500	2018	09	04	12:05	78.6	72.2	0
20180904T121000	2018	09	04	12:10	77.9	69.2	0
20180904T121500	2018	09	04	12:15	79	69.7	0
20180904T122000	2018	09	04	12:20	79.9	71	0
20180904T122500	2018	09	04	12:25	79.8	67.8	0
20180904T123000	2018	09	04	12:30	80	66.2	0
20180904T123500	2018	09	04	12:35	78.6	68.2	0
20180904T124000	2018	09	04	12:40	77.5	71.5	0
20180904T124500	2018	09	04	12:45	78.6	71.1	0
20180904T125000	2018	09	04	12:50	79.7	68.5	0
20180904T125500	2018	09	04	12:55	80.5	67.2	0
20180904T130000	2018	09	04	13:00	81.2	65.6	0
20180904T130500	2018	09	04	13:05	80.9	64.3	0
20180904T131000	2018	09	04	13:10	80.6	64	0
20180904T131500	2018	09	04	13:15	79.6	63.8	0
20180904T132000	2018	09	04	13:20	80.7	62.6	0
20180904T132500	2018	09	04	13:25	80.9	61.8	0
20180904T133000	2018	09	04	13:30	80.5	63.7	0
20180904T133500	2018	09	04	13:35	81	64.6	0
20180904T134000	2018	09	04	13:40	80.9	62.6	0
20180904T134500	2018	09	04	13:45	81.2	61.2	0
20180904T135000	2018	09	04	13:50	81.6	60.1	0
20180904T135500	2018	09	04	13:55	81.6	59.2	0
20180904T140000	2018	09	04	14:00	81.3	56.7	0
20180904T140500	2018	09	04	14:05	81.6	59.4	0
20180904T141000	2018	09	04	14:10	81.9	58.2	0
20180904T141500	2018	09	04	14:15	81.9	57.3	0
20180904T142000	2018	09	04	14:20	81.1	60.7	0
20180904T142500	2018	09	04	14:25	81.7	58.3	0
20180904T143000	2018	09	04	14:30	81.9	58.4	0
20180904T143500	2018	09	04	14:35	82.1	58.4	0
20180904T144000	2018	09	04	14:40	82.4	59.6	0
20180904T144500	2018	09	04	14:45	82.2	59.2	0
20180904T145000	2018	09	04	14:50	82.3	59.1	0
20180904T145500	2018	09	04	14:55	81.9	59.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180904T150000	2018	09	04	15:00	82.3	55.9	0
20180904T150500	2018	09	04	15:05	82.6	57.4	0
20180904T151000	2018	09	04	15:10	83	57.3	0
20180904T151500	2018	09	04	15:15	82.5	57.5	0
20180904T152000	2018	09	04	15:20	81.8	57.4	0
20180904T152500	2018	09	04	15:25	81.9	59.8	0
20180904T153000	2018	09	04	15:30	81.6	60.5	0
20180904T153500	2018	09	04	15:35	81.1	60.2	0
20180904T154000	2018	09	04	15:40	81.3	60.6	0
20180904T154500	2018	09	04	15:45	83	57.1	0
20180904T155000	2018	09	04	15:50	82.8	55.3	0
20180904T155500	2018	09	04	15:55	82.5	57.8	0
20180904T160000	2018	09	04	16:00	82.3	58.6	0
20180904T160500	2018	09	04	16:05	81.7	57.3	0
20180904T161000	2018	09	04	16:10	82.4	57.8	0
20180904T161500	2018	09	04	16:15	82.3	55.3	0
20180904T162000	2018	09	04	16:20	82.4	57	0
20180904T162500	2018	09	04	16:25	82.4	58.6	0
20180904T163000	2018	09	04	16:30	82.4	57.6	0
20180904T163500	2018	09	04	16:35	82.3	58.1	0
20180904T164000	2018	09	04	16:40	82.1	59.9	0
20180904T164500	2018	09	04	16:45	82.1	61.4	0
20180904T165000	2018	09	04	16:50	80.5	63.1	0
20180904T165500	2018	09	04	16:55	80.9	64.6	0
20180904T170000	2018	09	04	17:00	81.6	62.1	0
20180904T170500	2018	09	04	17:05	81	64.7	0
20180904T171000	2018	09	04	17:10	80.7	65	0
20180904T171500	2018	09	04	17:15	80.3	66.7	0
20180904T172000	2018	09	04	17:20	81.7	64.1	0
20180904T172500	2018	09	04	17:25	81.4	63.7	0
20180904T173000	2018	09	04	17:30	80.9	64.2	0
20180904T173500	2018	09	04	17:35	80.9	64.7	0
20180904T174000	2018	09	04	17:40	81.1	63.3	0
20180904T174500	2018	09	04	17:45	81.1	62.1	0
20180904T175000	2018	09	04	17:50	80.9	62.1	0
20180904T175500	2018	09	04	17:55	80.8	62.3	0
20180904T180000	2018	09	04	18:00	81	62.6	0
20180904T180500	2018	09	04	18:05	80.7	64.5	0
20180904T181000	2018	09	04	18:10	80.3	66	0
20180904T181500	2018	09	04	18:15	80.2	66.2	0
20180904T182000	2018	09	04	18:20	79.8	67.1	0
20180904T182500	2018	09	04	18:25	79.4	70.4	0
20180904T183000	2018	09	04	18:30	79.2	71.1	0
20180904T183500	2018	09	04	18:35	78.3	72.3	0
20180904T184000	2018	09	04	18:40	78.2	72.6	0
20180904T184500	2018	09	04	18:45	78	72.3	0
20180904T185000	2018	09	04	18:50	77.7	71.4	0
20180904T185500	2018	09	04	18:55	77	75.5	0
20180904T190000	2018	09	04	19:00	76.1	80.6	0
20180904T190500	2018	09	04	19:05	74.9	84.1	0
20180904T191000	2018	09	04	19:10	74.2	84.9	0
20180904T191500	2018	09	04	19:15	74.4	82.2	0
20180904T192000	2018	09	04	19:20	74.2	81.4	0
20180904T192500	2018	09	04	19:25	73.2	84.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180904T193000	2018	09	04	19:30	72.5	88.3	0
20180904T193500	2018	09	04	19:35	72.2	89.4	0
20180904T194000	2018	09	04	19:40	71.8	89.9	0
20180904T194500	2018	09	04	19:45	71.3	91.3	0
20180904T195000	2018	09	04	19:50	70.7	92.5	0
20180904T195500	2018	09	04	19:55	70.6	93.1	0
20180904T200000	2018	09	04	20:00	70.3	92.4	0
20180904T200500	2018	09	04	20:05	70	91.6	0
20180904T201000	2018	09	04	20:10	69.8	92.4	0
20180904T201500	2018	09	04	20:15	69.3	93.1	0
20180904T202000	2018	09	04	20:20	69.3	93.7	0
20180904T202500	2018	09	04	20:25	69.6	93.9	0
20180904T203000	2018	09	04	20:30	69.3	93.4	0
20180904T203500	2018	09	04	20:35	69.1	94.1	0
20180904T204000	2018	09	04	20:40	69	94.3	0
20180904T204500	2018	09	04	20:45	68.8	94.7	0
20180904T205000	2018	09	04	20:50	68.9	94.2	0
20180904T205500	2018	09	04	20:55	68.9	93.3	0
20180904T210000	2018	09	04	21:00	68.5	93.8	0
20180904T210500	2018	09	04	21:05	68.2	94.9	0
20180904T211000	2018	09	04	21:10	68.2	95.5	0
20180904T211500	2018	09	04	21:15	68.1	94.8	0
20180904T212000	2018	09	04	21:20	68	94.5	0
20180904T212500	2018	09	04	21:25	68.2	92.7	0
20180904T213000	2018	09	04	21:30	67.9	93.3	0
20180904T213500	2018	09	04	21:35	67.8	93.7	0
20180904T214000	2018	09	04	21:40	67.8	93.6	0
20180904T214500	2018	09	04	21:45	67.4	93.8	0
20180904T215000	2018	09	04	21:50	67.3	94.4	0
20180904T215500	2018	09	04	21:55	67	95.1	0
20180904T220000	2018	09	04	22:00	66.9	95	0
20180904T220500	2018	09	04	22:05	66.9	95.1	0
20180904T221000	2018	09	04	22:10	66.9	95	0
20180904T221500	2018	09	04	22:15	66.4	95.4	0
20180904T222000	2018	09	04	22:20	66.3	96.1	0
20180904T222500	2018	09	04	22:25	66.9	96.5	0
20180904T223000	2018	09	04	22:30	66.4	95.6	0
20180904T223500	2018	09	04	22:35	66.5	96.1	0
20180904T224000	2018	09	04	22:40	66.3	95.7	0
20180904T224500	2018	09	04	22:45	66.4	96.5	0
20180904T225000	2018	09	04	22:50	66.4	96.2	0
20180904T225500	2018	09	04	22:55	65.9	95.9	0
20180904T230000	2018	09	04	23:00	65.7	96.4	0
20180904T230500	2018	09	04	23:05	65.7	97	0
20180904T231000	2018	09	04	23:10	65.9	96.9	0
20180904T231500	2018	09	04	23:15	65.9	96.4	0
20180904T232000	2018	09	04	23:20	65.8	96.6	0
20180904T232500	2018	09	04	23:25	65.8	96.6	0
20180904T233000	2018	09	04	23:30	65.7	96.7	0
20180904T233500	2018	09	04	23:35	65.6	96.7	0
20180904T234000	2018	09	04	23:40	65.4	96.7	0
20180904T234500	2018	09	04	23:45	65.1	96.7	0
20180904T235000	2018	09	04	23:50	65	97.3	0
20180904T235500	2018	09	04	23:55	65.1	97.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180905T000000	2018	09	05	00:00	65.1	97.4	0
20180905T000500	2018	09	05	00:05	64.9	97.3	0
20180905T001000	2018	09	05	00:10	65.1	97.7	0
20180905T001500	2018	09	05	00:15	65.3	98.1	0
20180905T002000	2018	09	05	00:20	65.1	97.4	0
20180905T002500	2018	09	05	00:25	65.2	97.1	0
20180905T003000	2018	09	05	00:30	64.7	96.6	0
20180905T003500	2018	09	05	00:35	64.5	97.2	0
20180905T004000	2018	09	05	00:40	64.6	97.7	0
20180905T004500	2018	09	05	00:45	64.7	97.6	0
20180905T005000	2018	09	05	00:50	64.4	97.4	0
20180905T005500	2018	09	05	00:55	64.3	97.7	0
20180905T010000	2018	09	05	01:00	64.3	97.8	0
20180905T010500	2018	09	05	01:05	64.1	97.6	0
20180905T011000	2018	09	05	01:10	64.1	97.9	0
20180905T011500	2018	09	05	01:15	64.2	98	0
20180905T012000	2018	09	05	01:20	64	97.7	0
20180905T012500	2018	09	05	01:25	64	97.7	0
20180905T013000	2018	09	05	01:30	64.4	98.2	0
20180905T013500	2018	09	05	01:35	64.1	97.6	0
20180905T014000	2018	09	05	01:40	63.9	97.6	0
20180905T014500	2018	09	05	01:45	63.7	97.7	0
20180905T015000	2018	09	05	01:50	63.8	98	0
20180905T015500	2018	09	05	01:55	64	98.1	0
20180905T020000	2018	09	05	02:00	63.9	98	0
20180905T020500	2018	09	05	02:05	63.7	97.9	0
20180905T021000	2018	09	05	02:10	63.6	98	0
20180905T021500	2018	09	05	02:15	63.6	98.1	0
20180905T022000	2018	09	05	02:20	63.5	98.1	0
20180905T022500	2018	09	05	02:25	63.7	98.2	0
20180905T023000	2018	09	05	02:30	63.5	97.9	0
20180905T023500	2018	09	05	02:35	63.4	97.9	0
20180905T024000	2018	09	05	02:40	63.1	97.7	0
20180905T024500	2018	09	05	02:45	63	97.9	0
20180905T025000	2018	09	05	02:50	63.3	98.4	0
20180905T025500	2018	09	05	02:55	63.5	98.6	0
20180905T030000	2018	09	05	03:00	63.3	98.2	0
20180905T030500	2018	09	05	03:05	63.3	98.2	0
20180905T031000	2018	09	05	03:10	63.2	98.1	0
20180905T031500	2018	09	05	03:15	62.9	97.9	0
20180905T032000	2018	09	05	03:20	62.9	98.1	0
20180905T032500	2018	09	05	03:25	63.1	98.4	0
20180905T033000	2018	09	05	03:30	63.5	98.8	0
20180905T033500	2018	09	05	03:35	64.2	99.1	0
20180905T034000	2018	09	05	03:40	64.5	99.2	0
20180905T034500	2018	09	05	03:45	64.4	99.2	0
20180905T035000	2018	09	05	03:50	63.6	99	0
20180905T035500	2018	09	05	03:55	63.6	99.2	0
20180905T040000	2018	09	05	04:00	63.4	99.2	0
20180905T040500	2018	09	05	04:05	62.7	99	0
20180905T041000	2018	09	05	04:10	63	99.2	0
20180905T041500	2018	09	05	04:15	63.5	99.4	0
20180905T042000	2018	09	05	04:20	63	99.3	0
20180905T042500	2018	09	05	04:25	62.8	99.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180905T043000	2018	09	05	04:30	62.4	99.2	0
20180905T043500	2018	09	05	04:35	62.2	99.2	0
20180905T044000	2018	09	05	04:40	63.1	99.4	0
20180905T044500	2018	09	05	04:45	63.1	99.4	0
20180905T045000	2018	09	05	04:50	63.2	99.4	0
20180905T045500	2018	09	05	04:55	63.4	99.4	0
20180905T050000	2018	09	05	05:00	63.1	99.4	0
20180905T050500	2018	09	05	05:05	63.1	99.4	0
20180905T051000	2018	09	05	05:10	63.4	99.5	0
20180905T051500	2018	09	05	05:15	63	99.4	0
20180905T052000	2018	09	05	05:20	62.3	99.3	0
20180905T052500	2018	09	05	05:25	63	99.5	0
20180905T053000	2018	09	05	05:30	63.3	99.5	0
20180905T053500	2018	09	05	05:35	63.3	99.5	0
20180905T054000	2018	09	05	05:40	63.5	99.5	0
20180905T054500	2018	09	05	05:45	63.6	99.5	0
20180905T055000	2018	09	05	05:50	62.8	99.5	0
20180905T055500	2018	09	05	05:55	62.8	99.5	0
20180905T060000	2018	09	05	06:00	62.9	99.5	0
20180905T060500	2018	09	05	06:05	63.4	99.6	0
20180905T061000	2018	09	05	06:10	63.2	99.6	0
20180905T061500	2018	09	05	06:15	63.2	99.5	0
20180905T062000	2018	09	05	06:20	63.4	99.6	0
20180905T062500	2018	09	05	06:25	63.3	99.5	0
20180905T063000	2018	09	05	06:30	62.2	99.4	0
20180905T063500	2018	09	05	06:35	62.2	99.4	0
20180905T064000	2018	09	05	06:40	62.2	99.5	0
20180905T064500	2018	09	05	06:45	62.9	99.6	0
20180905T065000	2018	09	05	06:50	62.9	99.6	0
20180905T065500	2018	09	05	06:55	62.4	99.5	0
20180905T070000	2018	09	05	07:00	62.1	99.5	0
20180905T070500	2018	09	05	07:05	62.6	99.5	0
20180905T071000	2018	09	05	07:10	63	99.6	0
20180905T071500	2018	09	05	07:15	63.4	99.5	0
20180905T072000	2018	09	05	07:20	63.4	99.4	0
20180905T072500	2018	09	05	07:25	64.3	99.4	0
20180905T073000	2018	09	05	07:30	64.7	99.4	0
20180905T073500	2018	09	05	07:35	64.8	99.2	0
20180905T074000	2018	09	05	07:40	64.7	99	0
20180905T074500	2018	09	05	07:45	64.8	99	0
20180905T075000	2018	09	05	07:50	64.7	98.8	0
20180905T075500	2018	09	05	07:55	65	98.9	0
20180905T080000	2018	09	05	08:00	65.3	98.7	0
20180905T080500	2018	09	05	08:05	65.3	98.5	0
20180905T081000	2018	09	05	08:10	65.8	98.6	0
20180905T081500	2018	09	05	08:15	65.6	97.9	0
20180905T082000	2018	09	05	08:20	65.9	97	0
20180905T082500	2018	09	05	08:25	66.7	97	0
20180905T083000	2018	09	05	08:30	67	94.4	0
20180905T083500	2018	09	05	08:35	67.2	93.7	0
20180905T084000	2018	09	05	08:40	67.2	92.1	0
20180905T084500	2018	09	05	08:45	67.7	91.9	0
20180905T085000	2018	09	05	08:50	68.2	89.7	0
20180905T085500	2018	09	05	08:55	68.6	88.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180905T090000	2018	09	05	09:00	69.2	89.1	0
20180905T090500	2018	09	05	09:05	69.7	88.7	0
20180905T091000	2018	09	05	09:10	70.3	87.2	0
20180905T091500	2018	09	05	09:15	70.6	86.1	0
20180905T092000	2018	09	05	09:20	71.3	84.9	0
20180905T092500	2018	09	05	09:25	73.6	83.2	0
20180905T093000	2018	09	05	09:30	74.4	82	0
20180905T093500	2018	09	05	09:35	74.9	82	0
20180905T094000	2018	09	05	09:40	75.4	80.2	0
20180905T094500	2018	09	05	09:45	75.9	79.1	0
20180905T095000	2018	09	05	09:50	76.6	78	0
20180905T095500	2018	09	05	09:55	77.5	77.8	0
20180905T100000	2018	09	05	10:00	78.2	76.9	0
20180905T100500	2018	09	05	10:05	79	75.1	0
20180905T101000	2018	09	05	10:10	79.2	73.4	0
20180905T101500	2018	09	05	10:15	79.8	72.9	0
20180905T102000	2018	09	05	10:20	79.9	73.3	0
20180905T102500	2018	09	05	10:25	79.9	73	0
20180905T103000	2018	09	05	10:30	80.2	73.1	0
20180905T103500	2018	09	05	10:35	80.5	73.9	0
20180905T104000	2018	09	05	10:40	81.1	72.3	0
20180905T104500	2018	09	05	10:45	80.9	71.4	0
20180905T105000	2018	09	05	10:50	81.1	72.9	0
20180905T105500	2018	09	05	10:55	81.5	71.3	0
20180905T110000	2018	09	05	11:00	82.1	71.2	0
20180905T110500	2018	09	05	11:05	81.9	71.3	0
20180905T111000	2018	09	05	11:10	82.4	70.3	0
20180905T111500	2018	09	05	11:15	82.7	70.3	0
20180905T112000	2018	09	05	11:20	82.7	69.8	0
20180905T112500	2018	09	05	11:25	82.8	69.7	0
20180905T113000	2018	09	05	11:30	83.4	69	0
20180905T113500	2018	09	05	11:35	83.5	69.1	0
20180905T114000	2018	09	05	11:40	83.8	68.3	0
20180905T114500	2018	09	05	11:45	84.4	68.7	0
20180905T115000	2018	09	05	11:50	84.3	66.8	0
20180905T115500	2018	09	05	11:55	84.7	67.1	0
20180905T120000	2018	09	05	12:00	84.6	67.3	0
20180905T120500	2018	09	05	12:05	85.1	65.3	0
20180905T121000	2018	09	05	12:10	85.1	64.7	0
20180905T121500	2018	09	05	12:15	85.6	65.1	0
20180905T122000	2018	09	05	12:20	85.8	65.1	0
20180905T122500	2018	09	05	12:25	85.7	64.2	0
20180905T123000	2018	09	05	12:30	85.9	63.7	0
20180905T123500	2018	09	05	12:35	85.5	64.3	0
20180905T124000	2018	09	05	12:40	86.1	64.5	0
20180905T124500	2018	09	05	12:45	85.6	61.3	0
20180905T125000	2018	09	05	12:50	85.4	63.1	0
20180905T125500	2018	09	05	12:55	86.3	59.6	0
20180905T130000	2018	09	05	13:00	86	59.9	0
20180905T130500	2018	09	05	13:05	86.1	58.9	0
20180905T131000	2018	09	05	13:10	84.9	56.6	0
20180905T131500	2018	09	05	13:15	84.5	59.1	0
20180905T132000	2018	09	05	13:20	86.3	60.5	0
20180905T132500	2018	09	05	13:25	86.4	59.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180905T133000	2018	09	05	13:30	86.6	57.8	0
20180905T133500	2018	09	05	13:35	86.9	56.3	0
20180905T134000	2018	09	05	13:40	87.6	57	0
20180905T134500	2018	09	05	13:45	87.8	58.2	0
20180905T135000	2018	09	05	13:50	87.6	56.5	0
20180905T135500	2018	09	05	13:55	87.4	56.2	0
20180905T140000	2018	09	05	14:00	87.5	56.5	0
20180905T140500	2018	09	05	14:05	87.6	55.9	0
20180905T141000	2018	09	05	14:10	87.6	55.8	0
20180905T141500	2018	09	05	14:15	88.1	56.4	0
20180905T142000	2018	09	05	14:20	88.2	56.9	0
20180905T142500	2018	09	05	14:25	88.2	54.3	0
20180905T143000	2018	09	05	14:30	88	54	0
20180905T143500	2018	09	05	14:35	88.1	53.7	0
20180905T144000	2018	09	05	14:40	88.1	53.5	0
20180905T144500	2018	09	05	14:45	88.1	54.1	0
20180905T145000	2018	09	05	14:50	87.9	54.3	0
20180905T145500	2018	09	05	14:55	88.3	55.7	0
20180905T150000	2018	09	05	15:00	87.4	55.4	0
20180905T150500	2018	09	05	15:05	87.8	55.4	0
20180905T151000	2018	09	05	15:10	88.1	53.9	0
20180905T151500	2018	09	05	15:15	87.1	55.1	0
20180905T152000	2018	09	05	15:20	86.8	58.4	0
20180905T152500	2018	09	05	15:25	88	56.7	0
20180905T153000	2018	09	05	15:30	87.4	55.1	0
20180905T153500	2018	09	05	15:35	88.4	57	0
20180905T154000	2018	09	05	15:40	87.6	55.1	0
20180905T154500	2018	09	05	15:45	87.8	55	0
20180905T155000	2018	09	05	15:50	86.7	56.3	0
20180905T155500	2018	09	05	15:55	87.2	55.8	0
20180905T160000	2018	09	05	16:00	87.7	55.5	0
20180905T160500	2018	09	05	16:05	87.1	55.4	0
20180905T161000	2018	09	05	16:10	87.7	53.8	0
20180905T161500	2018	09	05	16:15	87.8	54.3	0
20180905T162000	2018	09	05	16:20	88	53.8	0
20180905T162500	2018	09	05	16:25	88.1	55.2	0
20180905T163000	2018	09	05	16:30	88.1	54.4	0
20180905T163500	2018	09	05	16:35	87.7	55.1	0
20180905T164000	2018	09	05	16:40	87.8	56.6	0
20180905T164500	2018	09	05	16:45	87.6	56.4	0
20180905T165000	2018	09	05	16:50	87.4	55.4	0
20180905T165500	2018	09	05	16:55	87.4	55.7	0
20180905T170000	2018	09	05	17:00	87.4	56.7	0
20180905T170500	2018	09	05	17:05	87.3	56.2	0
20180905T171000	2018	09	05	17:10	87.5	56.5	0
20180905T171500	2018	09	05	17:15	87.4	57	0
20180905T172000	2018	09	05	17:20	87.3	56.2	0
20180905T172500	2018	09	05	17:25	87	57.4	0
20180905T173000	2018	09	05	17:30	86.8	58	0
20180905T173500	2018	09	05	17:35	86.9	59.1	0
20180905T174000	2018	09	05	17:40	87	58.4	0
20180905T174500	2018	09	05	17:45	86.6	57.8	0
20180905T175000	2018	09	05	17:50	86	58.9	0
20180905T175500	2018	09	05	17:55	85.8	59.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180905T180000	2018	09	05	18:00	86.2	59.2	0
20180905T180500	2018	09	05	18:05	85.7	60.1	0
20180905T181000	2018	09	05	18:10	85.5	61.1	0
20180905T181500	2018	09	05	18:15	85.1	62.9	0
20180905T182000	2018	09	05	18:20	85.1	62.5	0
20180905T182500	2018	09	05	18:25	84.7	63.9	0
20180905T183000	2018	09	05	18:30	84.7	63.9	0
20180905T183500	2018	09	05	18:35	83.9	65.4	0
20180905T184000	2018	09	05	18:40	83.5	66.4	0
20180905T184500	2018	09	05	18:45	83.1	68.2	0
20180905T185000	2018	09	05	18:50	81.3	73.9	0
20180905T185500	2018	09	05	18:55	81.1	74.7	0
20180905T190000	2018	09	05	19:00	81.1	74.2	0
20180905T190500	2018	09	05	19:05	79	80.2	0
20180905T191000	2018	09	05	19:10	78.3	82	0
20180905T191500	2018	09	05	19:15	78.6	80.4	0
20180905T192000	2018	09	05	19:20	78.7	78.5	0
20180905T192500	2018	09	05	19:25	78.1	78.5	0
20180905T193000	2018	09	05	19:30	76.9	82.2	0
20180905T193500	2018	09	05	19:35	76.6	83.8	0
20180905T194000	2018	09	05	19:40	76	85	0
20180905T194500	2018	09	05	19:45	75.6	86.5	0
20180905T195000	2018	09	05	19:50	75.3	87.9	0
20180905T195500	2018	09	05	19:55	75.1	88.4	0
20180905T200000	2018	09	05	20:00	74.7	89.3	0
20180905T200500	2018	09	05	20:05	74.5	90	0
20180905T201000	2018	09	05	20:10	74.7	90	0
20180905T201500	2018	09	05	20:15	75	89.6	0
20180905T202000	2018	09	05	20:20	75.3	89	0
20180905T202500	2018	09	05	20:25	75.5	87.7	0
20180905T203000	2018	09	05	20:30	75.8	87.2	0
20180905T203500	2018	09	05	20:35	75.2	87.1	0
20180905T204000	2018	09	05	20:40	75.2	88.2	0
20180905T204500	2018	09	05	20:45	75.3	88.3	0
20180905T205000	2018	09	05	20:50	76.1	86.2	0
20180905T205500	2018	09	05	20:55	77	82.9	0
20180905T210000	2018	09	05	21:00	77.6	81.3	0
20180905T210500	2018	09	05	21:05	77.7	80	0
20180905T211000	2018	09	05	21:10	75.4	82.5	0
20180905T211500	2018	09	05	21:15	75.4	84.6	0
20180905T212000	2018	09	05	21:20	74.7	85.9	0
20180905T212500	2018	09	05	21:25	74.1	87.6	0
20180905T213000	2018	09	05	21:30	74.2	87.8	0
20180905T213500	2018	09	05	21:35	73	88.1	0
20180905T214000	2018	09	05	21:40	76.4	84.4	0
20180905T214500	2018	09	05	21:45	76.8	81.1	0
20180905T215000	2018	09	05	21:50	77.1	81	0
20180905T215500	2018	09	05	21:55	76.6	80	0
20180905T220000	2018	09	05	22:00	76.8	81.3	0
20180905T220500	2018	09	05	22:05	75.9	81.2	0
20180905T221000	2018	09	05	22:10	76	82	0
20180905T221500	2018	09	05	22:15	76.4	81.8	0
20180905T222000	2018	09	05	22:20	75.7	82.1	0
20180905T222500	2018	09	05	22:25	75.6	83	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180905T223000	2018	09	05	22:30	76.6	81.5	0
20180905T223500	2018	09	05	22:35	76.1	81.4	0
20180905T224000	2018	09	05	22:40	75.6	82	0
20180905T224500	2018	09	05	22:45	75.8	82.6	0
20180905T225000	2018	09	05	22:50	76.5	81.9	0
20180905T225500	2018	09	05	22:55	76.7	80.9	0
20180905T230000	2018	09	05	23:00	74.8	82.1	0
20180905T230500	2018	09	05	23:05	73.9	86.3	0
20180905T231000	2018	09	05	23:10	73.5	89	0
20180905T231500	2018	09	05	23:15	73.1	88.3	0
20180905T232000	2018	09	05	23:20	72.5	90.5	0
20180905T232500	2018	09	05	23:25	74	88.9	0
20180905T233000	2018	09	05	23:30	73.8	87.8	0
20180905T233500	2018	09	05	23:35	73	89.4	0
20180905T234000	2018	09	05	23:40	73.7	88.1	0
20180905T234500	2018	09	05	23:45	73.2	89.3	0
20180905T235000	2018	09	05	23:50	72.6	89.8	0
20180905T235500	2018	09	05	23:55	72.8	89.6	0
20180906T000000	2018	09	06	00:00	72.2	91.2	0
20180906T000500	2018	09	06	00:05	73.8	89.5	0
20180906T001000	2018	09	06	00:10	73.2	89.3	0
20180906T001500	2018	09	06	00:15	72.7	89.4	0
20180906T002000	2018	09	06	00:20	72.5	90.8	0
20180906T002500	2018	09	06	00:25	73.8	89.8	0
20180906T003000	2018	09	06	00:30	73.1	88.5	0
20180906T003500	2018	09	06	00:35	72.8	90.6	0
20180906T004000	2018	09	06	00:40	73.1	89.1	0
20180906T004500	2018	09	06	00:45	73	89.3	0
20180906T005000	2018	09	06	00:50	72.5	90.8	0
20180906T005500	2018	09	06	00:55	73	89.6	0
20180906T010000	2018	09	06	01:00	72.2	91.4	0
20180906T010500	2018	09	06	01:05	73.8	89.3	0
20180906T011000	2018	09	06	01:10	73.5	88	0
20180906T011500	2018	09	06	01:15	73.2	89.4	0
20180906T012000	2018	09	06	01:20	73.9	88.2	0
20180906T012500	2018	09	06	01:25	73.5	88	0
20180906T013000	2018	09	06	01:30	74.1	88.3	0
20180906T013500	2018	09	06	01:35	73.1	88.7	0
20180906T014000	2018	09	06	01:40	73.3	89.9	0
20180906T014500	2018	09	06	01:45	74.1	87.8	0
20180906T015000	2018	09	06	01:50	73.4	87.6	0
20180906T015500	2018	09	06	01:55	73.1	88.9	0
20180906T020000	2018	09	06	02:00	73.4	89.5	0
20180906T020500	2018	09	06	02:05	73.5	88.9	0
20180906T021000	2018	09	06	02:10	73.1	88.9	0
20180906T021500	2018	09	06	02:15	73.2	90.3	0
20180906T022000	2018	09	06	02:20	73.7	88.5	0
20180906T022500	2018	09	06	02:25	73.6	87.9	0
20180906T023000	2018	09	06	02:30	73.6	87.9	0
20180906T023500	2018	09	06	02:35	73.8	87.4	0
20180906T024000	2018	09	06	02:40	73.6	88.5	0
20180906T024500	2018	09	06	02:45	72.8	89.3	0
20180906T025000	2018	09	06	02:50	72.7	90.9	0
20180906T025500	2018	09	06	02:55	73.3	89.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180906T030000	2018	09	06	03:00	73	88.3	0
20180906T030500	2018	09	06	03:05	72.6	90.6	0
20180906T031000	2018	09	06	03:10	74	89.3	0
20180906T031500	2018	09	06	03:15	73.5	88.2	0
20180906T032000	2018	09	06	03:20	74.3	87.7	0
20180906T032500	2018	09	06	03:25	74.1	86.9	0
20180906T033000	2018	09	06	03:30	73.7	87.5	0
20180906T033500	2018	09	06	03:35	73.7	88	0
20180906T034000	2018	09	06	03:40	74.1	87.7	0
20180906T034500	2018	09	06	03:45	73.3	88.3	0
20180906T035000	2018	09	06	03:50	73.2	89.2	0
20180906T035500	2018	09	06	03:55	73.2	89.6	0
20180906T040000	2018	09	06	04:00	72.9	90	0
20180906T040500	2018	09	06	04:05	72.6	90.7	0
20180906T041000	2018	09	06	04:10	72.7	91.2	0
20180906T041500	2018	09	06	04:15	72.4	90.4	0
20180906T042000	2018	09	06	04:20	71.7	92.1	0
20180906T042500	2018	09	06	04:25	71.8	92.6	0
20180906T043000	2018	09	06	04:30	72	92.4	0
20180906T043500	2018	09	06	04:35	71.7	91.5	0
20180906T044000	2018	09	06	04:40	72.1	92	0
20180906T044500	2018	09	06	04:45	71.1	93.2	0
20180906T045000	2018	09	06	04:50	71.1	94.1	0
20180906T045500	2018	09	06	04:55	72.2	94.6	0
20180906T050000	2018	09	06	05:00	71.9	93.4	0
20180906T050500	2018	09	06	05:05	71.3	94	0
20180906T051000	2018	09	06	05:10	72.7	92.4	0
20180906T051500	2018	09	06	05:15	72.5	90.6	0
20180906T052000	2018	09	06	05:20	71.8	91.8	0
20180906T052500	2018	09	06	05:25	71.6	92.6	0
20180906T053000	2018	09	06	05:30	71.3	92.4	0
20180906T053500	2018	09	06	05:35	71	94.4	0
20180906T054000	2018	09	06	05:40	71.3	94.1	0
20180906T054500	2018	09	06	05:45	70	92.5	0
20180906T055000	2018	09	06	05:50	70	94.9	0
20180906T055500	2018	09	06	05:55	69.5	95.4	0
20180906T060000	2018	09	06	06:00	69.5	96.8	0
20180906T060500	2018	09	06	06:05	70.6	95.7	0
20180906T061000	2018	09	06	06:10	71.3	94.2	0
20180906T061500	2018	09	06	06:15	71.6	93.6	0
20180906T062000	2018	09	06	06:20	71.3	93	0
20180906T062500	2018	09	06	06:25	71.8	93.2	0
20180906T063000	2018	09	06	06:30	71.2	92.7	0
20180906T063500	2018	09	06	06:35	70	92.7	0
20180906T064000	2018	09	06	06:40	70	94.5	0
20180906T064500	2018	09	06	06:45	69.6	94.6	0
20180906T065000	2018	09	06	06:50	70	95.8	0
20180906T065500	2018	09	06	06:55	70	95.2	0
20180906T070000	2018	09	06	07:00	69.9	94.9	0
20180906T070500	2018	09	06	07:05	70.1	94.3	0
20180906T071000	2018	09	06	07:10	70	95	0
20180906T071500	2018	09	06	07:15	70.9	93.4	0
20180906T072000	2018	09	06	07:20	70.6	94	0
20180906T072500	2018	09	06	07:25	71.7	93.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180906T073000	2018	09	06	07:30	71.5	91.9	0
20180906T073500	2018	09	06	07:35	72.2	91.1	0
20180906T074000	2018	09	06	07:40	72.5	90.7	0
20180906T074500	2018	09	06	07:45	72.5	90.7	0
20180906T075000	2018	09	06	07:50	73.1	91.1	0
20180906T075500	2018	09	06	07:55	73.7	89.3	0
20180906T080000	2018	09	06	08:00	74.2	85.4	0
20180906T080500	2018	09	06	08:05	74.1	86.6	0
20180906T081000	2018	09	06	08:10	74	86.7	0
20180906T081500	2018	09	06	08:15	74.6	86.2	0
20180906T082000	2018	09	06	08:20	74.6	86	0
20180906T082500	2018	09	06	08:25	74.7	87.7	0
20180906T083000	2018	09	06	08:30	74.6	87.7	0
20180906T083500	2018	09	06	08:35	74.7	88.4	0
20180906T084000	2018	09	06	08:40	74.7	88.1	0
20180906T084500	2018	09	06	08:45	74.9	87.7	0
20180906T085000	2018	09	06	08:50	75.5	86	0
20180906T085500	2018	09	06	08:55	75.7	85.1	0
20180906T090000	2018	09	06	09:00	75.9	85.7	0
20180906T090500	2018	09	06	09:05	75.7	85.8	0
20180906T091000	2018	09	06	09:10	76.1	85.2	0
20180906T091500	2018	09	06	09:15	77.5	82.5	0
20180906T092000	2018	09	06	09:20	76.9	81.1	0
20180906T092500	2018	09	06	09:25	77.3	81.4	0
20180906T093000	2018	09	06	09:30	77.7	80.6	0
20180906T093500	2018	09	06	09:35	77.6	79.1	0
20180906T094000	2018	09	06	09:40	77.7	79.4	0
20180906T094500	2018	09	06	09:45	78.2	79.3	0
20180906T095000	2018	09	06	09:50	78.6	75.4	0
20180906T095500	2018	09	06	09:55	78.8	76.9	0
20180906T100000	2018	09	06	10:00	78	78.6	0
20180906T100500	2018	09	06	10:05	78.2	78.4	0
20180906T101000	2018	09	06	10:10	78.1	77.8	0
20180906T101500	2018	09	06	10:15	78.7	78.1	0
20180906T102000	2018	09	06	10:20	78.7	77	0
20180906T102500	2018	09	06	10:25	79.2	76	0
20180906T103000	2018	09	06	10:30	80.2	74.7	0
20180906T103500	2018	09	06	10:35	80.5	73.1	0
20180906T104000	2018	09	06	10:40	80.4	73.2	0
20180906T104500	2018	09	06	10:45	79.7	75.3	0
20180906T105000	2018	09	06	10:50	80.4	74.5	0
20180906T105500	2018	09	06	10:55	79.5	75	0
20180906T110000	2018	09	06	11:00	79.1	76.4	0
20180906T110500	2018	09	06	11:05	78.7	77.3	0
20180906T111000	2018	09	06	11:10	78.7	77.2	0
20180906T111500	2018	09	06	11:15	78.5	76.9	0
20180906T112000	2018	09	06	11:20	78.9	78.1	0
20180906T112500	2018	09	06	11:25	79.5	76.4	0
20180906T113000	2018	09	06	11:30	79.4	75.5	0
20180906T113500	2018	09	06	11:35	79.3	75.4	0
20180906T114000	2018	09	06	11:40	80.4	74.7	0
20180906T114500	2018	09	06	11:45	80.9	72.5	0
20180906T115000	2018	09	06	11:50	79.6	72.8	0
20180906T115500	2018	09	06	11:55	79	71.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180906T120000	2018	09	06	12:00	79.8	71.6	0
20180906T120500	2018	09	06	12:05	79.9	70.7	0
20180906T121000	2018	09	06	12:10	81.2	69.3	0
20180906T121500	2018	09	06	12:15	80.9	68.7	0
20180906T122000	2018	09	06	12:20	81.5	70.3	0
20180906T122500	2018	09	06	12:25	81.3	69.9	0
20180906T123000	2018	09	06	12:30	81.6	69.4	0
20180906T123500	2018	09	06	12:35	81.4	67.8	0
20180906T124000	2018	09	06	12:40	81.5	69.7	0
20180906T124500	2018	09	06	12:45	79.9	69.6	0
20180906T125000	2018	09	06	12:50	80.5	70	0
20180906T125500	2018	09	06	12:55	81.4	66.5	0
20180906T130000	2018	09	06	13:00	80.8	67.3	0
20180906T130500	2018	09	06	13:05	81.3	64.6	0
20180906T131000	2018	09	06	13:10	82	65.2	0
20180906T131500	2018	09	06	13:15	81.9	65.2	0
20180906T132000	2018	09	06	13:20	79.6	67.1	0
20180906T132500	2018	09	06	13:25	80.9	66.1	0
20180906T133000	2018	09	06	13:30	80.5	66.2	0
20180906T133500	2018	09	06	13:35	81	66.8	0
20180906T134000	2018	09	06	13:40	81.3	69.1	0
20180906T134500	2018	09	06	13:45	80.1	69	0
20180906T135000	2018	09	06	13:50	80	70	0
20180906T135500	2018	09	06	13:55	80.8	68.2	0
20180906T140000	2018	09	06	14:00	78.8	70.5	0
20180906T140500	2018	09	06	14:05	79.9	70.4	0
20180906T141000	2018	09	06	14:10	79.9	69.4	0
20180906T141500	2018	09	06	14:15	80.2	69.3	0
20180906T142000	2018	09	06	14:20	80.4	67.7	0
20180906T142500	2018	09	06	14:25	81.7	66.6	0
20180906T143000	2018	09	06	14:30	80.8	64.4	0
20180906T143500	2018	09	06	14:35	79.2	65.9	0
20180906T144000	2018	09	06	14:40	79	67.7	0
20180906T144500	2018	09	06	14:45	79.8	66.5	0
20180906T145000	2018	09	06	14:50	79.2	68.2	0
20180906T145500	2018	09	06	14:55	78.1	70.3	0
20180906T150000	2018	09	06	15:00	77.8	71.4	0
20180906T150500	2018	09	06	15:05	77.9	73.4	0
20180906T151000	2018	09	06	15:10	78.9	70.9	0
20180906T151500	2018	09	06	15:15	77.6	72.3	0
20180906T152000	2018	09	06	15:20	78.7	72	0
20180906T152500	2018	09	06	15:25	79.4	69.5	0
20180906T153000	2018	09	06	15:30	79.6	69.8	0
20180906T153500	2018	09	06	15:35	79.4	69.5	0
20180906T154000	2018	09	06	15:40	78.5	69.9	0
20180906T154500	2018	09	06	15:45	76	75	0
20180906T155000	2018	09	06	15:50	75.1	76.5	0
20180906T155500	2018	09	06	15:55	75.1	77.6	0
20180906T160000	2018	09	06	16:00	76	78.6	0
20180906T160500	2018	09	06	16:05	75.8	78.8	0
20180906T161000	2018	09	06	16:10	74.6	79.6	0
20180906T161500	2018	09	06	16:15	74.3	79.7	0
20180906T162000	2018	09	06	16:20	73.9	80.6	0
20180906T162500	2018	09	06	16:25	73.8	81.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180906T163000	2018	09	06	16:30	73.6	80.1	0
20180906T163500	2018	09	06	16:35	73.4	80.9	0
20180906T164000	2018	09	06	16:40	73.2	80.5	0
20180906T164500	2018	09	06	16:45	73.2	80	0
20180906T165000	2018	09	06	16:50	73.4	79.7	0
20180906T165500	2018	09	06	16:55	73.5	79.9	0
20180906T170000	2018	09	06	17:00	73.7	79.5	0
20180906T170500	2018	09	06	17:05	74	80.3	0
20180906T171000	2018	09	06	17:10	74	80.5	0
20180906T171500	2018	09	06	17:15	73.7	80	0
20180906T172000	2018	09	06	17:20	73.6	80.2	0
20180906T172500	2018	09	06	17:25	74	80.9	0
20180906T173000	2018	09	06	17:30	74.4	80.7	0
20180906T173500	2018	09	06	17:35	74.3	79.5	0
20180906T174000	2018	09	06	17:40	74.2	78.2	0
20180906T174500	2018	09	06	17:45	74.1	76.6	0
20180906T175000	2018	09	06	17:50	74	74.2	0
20180906T175500	2018	09	06	17:55	73.8	72.9	0
20180906T180000	2018	09	06	18:00	73.6	74	0
20180906T180500	2018	09	06	18:05	73.8	74.2	0
20180906T181000	2018	09	06	18:10	73.5	75.1	0
20180906T181500	2018	09	06	18:15	73.2	75.6	0
20180906T182000	2018	09	06	18:20	73.1	75.3	0
20180906T182500	2018	09	06	18:25	72.9	74.5	0
20180906T183000	2018	09	06	18:30	72.7	75.2	0
20180906T183500	2018	09	06	18:35	72.5	76	0
20180906T184000	2018	09	06	18:40	72.3	77	0
20180906T184500	2018	09	06	18:45	72	78.1	0
20180906T185000	2018	09	06	18:50	72	78.9	0
20180906T185500	2018	09	06	18:55	71.9	79.5	0
20180906T190000	2018	09	06	19:00	71.7	80.1	0
20180906T190500	2018	09	06	19:05	71.6	80.4	0
20180906T191000	2018	09	06	19:10	71.6	80.2	0
20180906T191500	2018	09	06	19:15	71.2	81.3	0
20180906T192000	2018	09	06	19:20	71	82.5	0
20180906T192500	2018	09	06	19:25	70.6	84.3	0
20180906T193000	2018	09	06	19:30	70.5	85.2	0
20180906T193500	2018	09	06	19:35	70.4	85.3	0
20180906T194000	2018	09	06	19:40	70.9	84.3	0
20180906T194500	2018	09	06	19:45	71	81.7	0
20180906T195000	2018	09	06	19:50	71.3	78	0
20180906T195500	2018	09	06	19:55	71.2	77.6	0
20180906T200000	2018	09	06	20:00	71	77.1	0
20180906T200500	2018	09	06	20:05	70.8	76.4	0
20180906T201000	2018	09	06	20:10	70.2	77.4	0
20180906T201500	2018	09	06	20:15	70.2	77	0
20180906T202000	2018	09	06	20:20	69.8	77.5	0
20180906T202500	2018	09	06	20:25	69.6	77.7	0
20180906T203000	2018	09	06	20:30	69.6	78.5	0
20180906T203500	2018	09	06	20:35	69.7	78.1	0
20180906T204000	2018	09	06	20:40	69.7	78.5	0
20180906T204500	2018	09	06	20:45	69.6	77.9	0
20180906T205000	2018	09	06	20:50	68.8	79.3	0
20180906T205500	2018	09	06	20:55	68.7	80.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180906T210000	2018	09	06	21:00	67.8	83.5	0
20180906T210500	2018	09	06	21:05	67.5	83.4	0
20180906T211000	2018	09	06	21:10	67.2	83.4	0
20180906T211500	2018	09	06	21:15	66.6	84.2	0
20180906T212000	2018	09	06	21:20	65.9	85.4	0
20180906T212500	2018	09	06	21:25	65.1	87.1	0
20180906T213000	2018	09	06	21:30	65.2	89.3	0
20180906T213500	2018	09	06	21:35	65.2	89.2	0
20180906T214000	2018	09	06	21:40	65.2	88.9	0
20180906T214500	2018	09	06	21:45	65.1	89.3	0
20180906T215000	2018	09	06	21:50	64.8	89.6	0
20180906T215500	2018	09	06	21:55	64.4	91.3	0
20180906T220000	2018	09	06	22:00	64.2	92.2	0
20180906T220500	2018	09	06	22:05	64.9	91	0
20180906T221000	2018	09	06	22:10	65.2	89.9	0
20180906T221500	2018	09	06	22:15	64.3	90.9	0
20180906T222000	2018	09	06	22:20	63.7	93.3	0
20180906T222500	2018	09	06	22:25	63.6	94.3	0
20180906T223000	2018	09	06	22:30	64.2	93.9	0
20180906T223500	2018	09	06	22:35	64.5	92.6	0
20180906T224000	2018	09	06	22:40	64.5	92.9	0
20180906T224500	2018	09	06	22:45	64.3	93.6	0
20180906T225000	2018	09	06	22:50	64.5	93.3	0
20180906T225500	2018	09	06	22:55	64	93.7	0
20180906T230000	2018	09	06	23:00	63.6	94.6	0
20180906T230500	2018	09	06	23:05	64.1	94.8	0
20180906T231000	2018	09	06	23:10	64.9	92.7	0
20180906T231500	2018	09	06	23:15	64.5	92.4	0
20180906T232000	2018	09	06	23:20	64.2	93.8	0
20180906T232500	2018	09	06	23:25	64.2	93.9	0
20180906T233000	2018	09	06	23:30	64.3	93.5	0
20180906T233500	2018	09	06	23:35	64.1	93.3	0
20180906T234000	2018	09	06	23:40	64	92.9	0
20180906T234500	2018	09	06	23:45	64.1	93.4	0
20180906T235000	2018	09	06	23:50	64.2	93.6	0
20180906T235500	2018	09	06	23:55	64.3	93.1	0
20180907T000000	2018	09	07	00:00	64.5	92.5	0
20180907T000500	2018	09	07	00:05	64.3	92.8	0
20180907T001000	2018	09	07	00:10	64	92.5	0
20180907T001500	2018	09	07	00:15	63.9	92.5	0
20180907T002000	2018	09	07	00:20	63.1	93.3	0
20180907T002500	2018	09	07	00:25	62.9	94.1	0
20180907T003000	2018	09	07	00:30	62.8	94.7	0
20180907T003500	2018	09	07	00:35	62.3	94.6	0
20180907T004000	2018	09	07	00:40	62.4	95.1	0
20180907T004500	2018	09	07	00:45	62.2	95.6	0
20180907T005000	2018	09	07	00:50	62.3	96.5	0
20180907T005500	2018	09	07	00:55	62.9	96.3	0
20180907T010000	2018	09	07	01:00	63.2	95.4	0
20180907T010500	2018	09	07	01:05	62.7	94.9	0
20180907T011000	2018	09	07	01:10	61.8	95.2	0
20180907T011500	2018	09	07	01:15	61.9	96.6	0
20180907T012000	2018	09	07	01:20	61.9	96.5	0
20180907T012500	2018	09	07	01:25	61.7	96.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180907T013000	2018	09	07	01:30	61.5	96.7	0
20180907T013500	2018	09	07	01:35	61.8	97	0
20180907T014000	2018	09	07	01:40	61.9	96.3	0
20180907T014500	2018	09	07	01:45	61.7	96.3	0
20180907T015000	2018	09	07	01:50	61.6	96.8	0
20180907T015500	2018	09	07	01:55	62.3	97.3	0
20180907T020000	2018	09	07	02:00	62.7	97.4	0
20180907T020500	2018	09	07	02:05	62.8	96.8	0
20180907T021000	2018	09	07	02:10	62.8	96.2	0
20180907T021500	2018	09	07	02:15	62.4	95.9	0
20180907T022000	2018	09	07	02:20	62.9	96.2	0
20180907T022500	2018	09	07	02:25	63	95.8	0
20180907T023000	2018	09	07	02:30	63.1	95.2	0
20180907T023500	2018	09	07	02:35	62.8	95.7	0
20180907T024000	2018	09	07	02:40	62.8	96.2	0
20180907T024500	2018	09	07	02:45	62.9	95.8	0
20180907T025000	2018	09	07	02:50	62.9	95.5	0
20180907T025500	2018	09	07	02:55	62.8	95.2	0
20180907T030000	2018	09	07	03:00	62.8	95.3	0
20180907T030500	2018	09	07	03:05	62.9	95.4	0
20180907T031000	2018	09	07	03:10	62.7	96.2	0
20180907T031500	2018	09	07	03:15	62.7	96.2	0
20180907T032000	2018	09	07	03:20	62.5	96.4	0
20180907T032500	2018	09	07	03:25	62.5	96.9	0
20180907T033000	2018	09	07	03:30	62.4	97.1	0
20180907T033500	2018	09	07	03:35	62.5	97	0
20180907T034000	2018	09	07	03:40	62.3	96.9	0
20180907T034500	2018	09	07	03:45	62.6	96.9	0
20180907T035000	2018	09	07	03:50	62.5	96.6	0
20180907T035500	2018	09	07	03:55	62.3	96.7	0
20180907T040000	2018	09	07	04:00	62.4	96.8	0
20180907T040500	2018	09	07	04:05	62.4	96.7	0
20180907T041000	2018	09	07	04:10	62.4	96.8	0
20180907T041500	2018	09	07	04:15	62.1	97	0
20180907T042000	2018	09	07	04:20	62.1	97.4	0
20180907T042500	2018	09	07	04:25	62.3	97.4	0
20180907T043000	2018	09	07	04:30	62.4	97.1	0
20180907T043500	2018	09	07	04:35	62.4	97	0
20180907T044000	2018	09	07	04:40	62.4	96.7	0
20180907T044500	2018	09	07	04:45	62.5	96.6	0
20180907T045000	2018	09	07	04:50	62.4	96.4	0
20180907T045500	2018	09	07	04:55	62.5	96.3	0
20180907T050000	2018	09	07	05:00	62.4	96.3	0
20180907T050500	2018	09	07	05:05	62.4	96.5	0
20180907T051000	2018	09	07	05:10	62.4	96.5	0
20180907T051500	2018	09	07	05:15	62.4	96.5	0
20180907T052000	2018	09	07	05:20	62.3	96.7	0
20180907T052500	2018	09	07	05:25	62.4	96.8	0
20180907T053000	2018	09	07	05:30	62.3	97	0
20180907T053500	2018	09	07	05:35	62.3	97	0
20180907T054000	2018	09	07	05:40	62.3	97	0
20180907T054500	2018	09	07	05:45	62.3	97.2	0
20180907T055000	2018	09	07	05:50	62.3	97.3	0
20180907T055500	2018	09	07	05:55	62.2	97.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180907T060000	2018	09	07	06:00	62.2	97.2	0
20180907T060500	2018	09	07	06:05	62.1	97.4	0
20180907T061000	2018	09	07	06:10	62.2	97.5	0
20180907T061500	2018	09	07	06:15	62.1	97.6	0
20180907T062000	2018	09	07	06:20	61.9	97.6	0
20180907T062500	2018	09	07	06:25	62	97.7	0
20180907T063000	2018	09	07	06:30	62.1	97.6	0
20180907T063500	2018	09	07	06:35	62	97.3	0
20180907T064000	2018	09	07	06:40	62.1	97.2	0
20180907T064500	2018	09	07	06:45	61.9	97	0
20180907T065000	2018	09	07	06:50	61.7	97.1	0
20180907T065500	2018	09	07	06:55	61.7	97.2	0
20180907T070000	2018	09	07	07:00	61.9	97.4	0
20180907T070500	2018	09	07	07:05	61.8	97.5	0
20180907T071000	2018	09	07	07:10	61.9	97.5	0
20180907T071500	2018	09	07	07:15	61.9	97.5	0
20180907T072000	2018	09	07	07:20	61.9	97.6	0
20180907T072500	2018	09	07	07:25	62	97.6	0
20180907T073000	2018	09	07	07:30	62	97.6	0
20180907T073500	2018	09	07	07:35	62	97.6	0
20180907T074000	2018	09	07	07:40	62.1	97.4	0
20180907T074500	2018	09	07	07:45	62.3	97.2	0
20180907T075000	2018	09	07	07:50	62.4	97	0
20180907T075500	2018	09	07	07:55	62.4	96.6	0
20180907T080000	2018	09	07	08:00	62.4	96.8	0
20180907T080500	2018	09	07	08:05	62.5	96.9	0
20180907T081000	2018	09	07	08:10	62.5	96.7	0
20180907T081500	2018	09	07	08:15	62.6	96.6	0
20180907T082000	2018	09	07	08:20	62.8	95.9	0
20180907T082500	2018	09	07	08:25	62.9	95.5	0
20180907T083000	2018	09	07	08:30	63.1	95.2	0
20180907T083500	2018	09	07	08:35	63.5	95.2	0
20180907T084000	2018	09	07	08:40	63.5	94.4	0
20180907T084500	2018	09	07	08:45	63.9	94.3	0
20180907T085000	2018	09	07	08:50	64	93.2	0
20180907T085500	2018	09	07	08:55	63.9	92.8	0
20180907T090000	2018	09	07	09:00	64.1	92.5	0
20180907T090500	2018	09	07	09:05	64.5	92.6	0
20180907T091000	2018	09	07	09:10	65.4	90.2	0
20180907T091500	2018	09	07	09:15	65.4	89.2	0
20180907T092000	2018	09	07	09:20	66	89	0
20180907T092500	2018	09	07	09:25	66.1	88.7	0
20180907T093000	2018	09	07	09:30	66.6	87.9	0
20180907T093500	2018	09	07	09:35	66.1	87.9	0
20180907T094000	2018	09	07	09:40	66.3	87.6	0
20180907T094500	2018	09	07	09:45	66.4	87.4	0
20180907T095000	2018	09	07	09:50	66.6	87	0
20180907T095500	2018	09	07	09:55	66.9	87.2	0
20180907T100000	2018	09	07	10:00	67.4	85.8	0
20180907T100500	2018	09	07	10:05	67.3	85.1	0
20180907T101000	2018	09	07	10:10	68.1	84	0
20180907T101500	2018	09	07	10:15	68.6	80.4	0
20180907T102000	2018	09	07	10:20	68.4	78.3	0
20180907T102500	2018	09	07	10:25	68.3	76.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180907T103000	2018	09	07	10:30	68.1	73.7	0
20180907T103500	2018	09	07	10:35	68.1	70.4	0
20180907T104000	2018	09	07	10:40	68.5	71.9	0
20180907T104500	2018	09	07	10:45	69.2	68.7	0
20180907T105000	2018	09	07	10:50	70.1	65.7	0
20180907T105500	2018	09	07	10:55	70.2	66	0
20180907T110000	2018	09	07	11:00	69.5	65.5	0
20180907T110500	2018	09	07	11:05	69.3	67	0
20180907T111000	2018	09	07	11:10	68.7	66.5	0
20180907T111500	2018	09	07	11:15	68.7	66.4	0
20180907T112000	2018	09	07	11:20	69	66.7	0
20180907T112500	2018	09	07	11:25	70	66.2	0
20180907T113000	2018	09	07	11:30	70	63.7	0
20180907T113500	2018	09	07	11:35	69.6	64.6	0
20180907T114000	2018	09	07	11:40	69.8	63.2	0
20180907T114500	2018	09	07	11:45	69.3	61.8	0
20180907T115000	2018	09	07	11:50	69.3	62.3	0
20180907T115500	2018	09	07	11:55	69.3	60.7	0
20180907T120000	2018	09	07	12:00	69.2	59.5	0
20180907T120500	2018	09	07	12:05	70	60.5	0
20180907T121000	2018	09	07	12:10	70.3	59.8	0
20180907T121500	2018	09	07	12:15	70.9	59.3	0
20180907T122000	2018	09	07	12:20	71.1	59.4	0
20180907T122500	2018	09	07	12:25	70	58.8	0
20180907T123000	2018	09	07	12:30	70.8	60.6	0
20180907T123500	2018	09	07	12:35	71.2	59.7	0
20180907T124000	2018	09	07	12:40	70.8	61.1	0
20180907T124500	2018	09	07	12:45	70.4	58.6	0
20180907T125000	2018	09	07	12:50	70.6	57.6	0
20180907T125500	2018	09	07	12:55	71.4	57.1	0
20180907T130000	2018	09	07	13:00	71.3	58.1	0
20180907T130500	2018	09	07	13:05	71.8	57.8	0
20180907T131000	2018	09	07	13:10	70.4	56.9	0
20180907T131500	2018	09	07	13:15	69.8	58.1	0
20180907T132000	2018	09	07	13:20	70.5	58.7	0
20180907T132500	2018	09	07	13:25	71.9	59.5	0
20180907T133000	2018	09	07	13:30	71.7	58.4	0
20180907T133500	2018	09	07	13:35	71.9	56.9	0
20180907T134000	2018	09	07	13:40	72.2	56.2	0
20180907T134500	2018	09	07	13:45	72.7	57.2	0
20180907T135000	2018	09	07	13:50	71.5	56.1	0
20180907T135500	2018	09	07	13:55	72.1	59.2	0
20180907T140000	2018	09	07	14:00	71.5	59.4	0
20180907T140500	2018	09	07	14:05	70	61.5	0
20180907T141000	2018	09	07	14:10	69.9	62.4	0
20180907T141500	2018	09	07	14:15	71.8	61.7	0
20180907T142000	2018	09	07	14:20	72.9	60.9	0
20180907T142500	2018	09	07	14:25	72	58.9	0
20180907T143000	2018	09	07	14:30	72.2	60.4	0
20180907T143500	2018	09	07	14:35	72.3	60.4	0
20180907T144000	2018	09	07	14:40	71.7	59	0
20180907T144500	2018	09	07	14:45	70.8	60.7	0
20180907T145000	2018	09	07	14:50	71.2	60.2	0
20180907T145500	2018	09	07	14:55	71.5	60.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180907T150000	2018	09	07	15:00	71.6	60	0
20180907T150500	2018	09	07	15:05	72.4	60.5	0
20180907T151000	2018	09	07	15:10	72.3	59.9	0
20180907T151500	2018	09	07	15:15	71.5	60	0
20180907T152000	2018	09	07	15:20	71.1	61.2	0
20180907T152500	2018	09	07	15:25	70.4	61.9	0
20180907T153000	2018	09	07	15:30	70.7	62.7	0
20180907T153500	2018	09	07	15:35	70.9	62.1	0
20180907T154000	2018	09	07	15:40	70.8	61.4	0
20180907T154500	2018	09	07	15:45	70.2	62.2	0
20180907T155000	2018	09	07	15:50	70.5	63.8	0
20180907T155500	2018	09	07	15:55	70.4	64.1	0
20180907T160000	2018	09	07	16:00	70.2	65.7	0
20180907T160500	2018	09	07	16:05	69.8	67	0
20180907T161000	2018	09	07	16:10	69.9	66.1	0
20180907T161500	2018	09	07	16:15	70	65.8	0
20180907T162000	2018	09	07	16:20	69.7	65.6	0
20180907T162500	2018	09	07	16:25	69.6	64.9	0
20180907T163000	2018	09	07	16:30	69.7	66.1	0
20180907T163500	2018	09	07	16:35	69.6	66.1	0
20180907T164000	2018	09	07	16:40	69.6	65.9	0
20180907T164500	2018	09	07	16:45	69.6	65.2	0
20180907T165000	2018	09	07	16:50	69.6	64.5	0
20180907T165500	2018	09	07	16:55	69.3	64.3	0
20180907T170000	2018	09	07	17:00	69.4	63.9	0
20180907T170500	2018	09	07	17:05	69.5	63.9	0
20180907T171000	2018	09	07	17:10	69.8	63.5	0
20180907T171500	2018	09	07	17:15	69.9	63.9	0
20180907T172000	2018	09	07	17:20	69.7	64.1	0
20180907T172500	2018	09	07	17:25	69.4	65.7	0
20180907T173000	2018	09	07	17:30	68.9	65.1	0
20180907T173500	2018	09	07	17:35	69.5	64.4	0
20180907T174000	2018	09	07	17:40	69.2	63.4	0
20180907T174500	2018	09	07	17:45	68.4	64.6	0
20180907T175000	2018	09	07	17:50	67.4	66.2	0
20180907T175500	2018	09	07	17:55	66.9	65.3	0
20180907T180000	2018	09	07	18:00	66.8	65.2	0
20180907T180500	2018	09	07	18:05	66.8	65.9	0
20180907T181000	2018	09	07	18:10	66.2	66.5	0
20180907T181500	2018	09	07	18:15	65.9	67.6	0
20180907T182000	2018	09	07	18:20	65.7	68.4	0
20180907T182500	2018	09	07	18:25	65.6	68.2	0
20180907T183000	2018	09	07	18:30	65.6	69	0
20180907T183500	2018	09	07	18:35	65.4	70	0
20180907T184000	2018	09	07	18:40	65.2	69.8	0
20180907T184500	2018	09	07	18:45	65	69.7	0
20180907T185000	2018	09	07	18:50	64.6	72.6	0
20180907T185500	2018	09	07	18:55	64.3	74	0
20180907T190000	2018	09	07	19:00	63.8	76.1	0
20180907T190500	2018	09	07	19:05	63.5	77.5	0
20180907T191000	2018	09	07	19:10	62.8	77.9	0
20180907T191500	2018	09	07	19:15	61.8	78.8	0
20180907T192000	2018	09	07	19:20	61.2	80.3	0
20180907T192500	2018	09	07	19:25	61.7	81.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180907T193000	2018	09	07	19:30	61.8	78.8	0
20180907T193500	2018	09	07	19:35	60.8	80.3	0
20180907T194000	2018	09	07	19:40	59.7	84.4	0
20180907T194500	2018	09	07	19:45	59.5	87.7	0
20180907T195000	2018	09	07	19:50	59.8	86.8	0
20180907T195500	2018	09	07	19:55	59.8	86.6	0
20180907T200000	2018	09	07	20:00	59.6	85.7	0
20180907T200500	2018	09	07	20:05	59.1	87.2	0
20180907T201000	2018	09	07	20:10	59	87.7	0
20180907T201500	2018	09	07	20:15	59.2	87.7	0
20180907T202000	2018	09	07	20:20	58	88.9	0
20180907T202500	2018	09	07	20:25	58	90.1	0
20180907T203000	2018	09	07	20:30	57.4	89.8	0
20180907T203500	2018	09	07	20:35	56.9	90.4	0
20180907T204000	2018	09	07	20:40	56.4	90.4	0
20180907T204500	2018	09	07	20:45	56.3	90.5	0
20180907T205000	2018	09	07	20:50	56	90.7	0
20180907T205500	2018	09	07	20:55	56	91.2	0
20180907T210000	2018	09	07	21:00	56.7	90.9	0
20180907T210500	2018	09	07	21:05	57.1	90.9	0
20180907T211000	2018	09	07	21:10	56.9	91.6	0
20180907T211500	2018	09	07	21:15	55.9	91.3	0
20180907T212000	2018	09	07	21:20	55.3	91.8	0
20180907T212500	2018	09	07	21:25	55.1	93.2	0
20180907T213000	2018	09	07	21:30	55.7	93.7	0
20180907T213500	2018	09	07	21:35	55.9	91.8	0
20180907T214000	2018	09	07	21:40	56.1	90.9	0
20180907T214500	2018	09	07	21:45	54.8	90.5	0
20180907T215000	2018	09	07	21:50	54.9	93	0
20180907T215500	2018	09	07	21:55	54.6	92.4	0
20180907T220000	2018	09	07	22:00	54.7	93.4	0
20180907T220500	2018	09	07	22:05	55.1	93	0
20180907T221000	2018	09	07	22:10	55.1	93.2	0
20180907T221500	2018	09	07	22:15	55.5	93.4	0
20180907T222000	2018	09	07	22:20	55.3	92.7	0
20180907T222500	2018	09	07	22:25	55.1	93.9	0
20180907T223000	2018	09	07	22:30	55.3	93.4	0
20180907T223500	2018	09	07	22:35	54.4	94.1	0
20180907T224000	2018	09	07	22:40	54.4	95.7	0
20180907T224500	2018	09	07	22:45	54.5	95.8	0
20180907T225000	2018	09	07	22:50	54.3	95.8	0
20180907T225500	2018	09	07	22:55	54	96	0
20180907T230000	2018	09	07	23:00	54.3	96.8	0
20180907T230500	2018	09	07	23:05	54.1	96.7	0
20180907T231000	2018	09	07	23:10	54	96.8	0
20180907T231500	2018	09	07	23:15	54.6	97.4	0
20180907T232000	2018	09	07	23:20	54.7	97.1	0
20180907T232500	2018	09	07	23:25	54.3	96	0
20180907T233000	2018	09	07	23:30	54.4	96.2	0
20180907T233500	2018	09	07	23:35	55.3	95	0
20180907T234000	2018	09	07	23:40	55.2	94.4	0
20180907T234500	2018	09	07	23:45	54.4	94.6	0
20180907T235000	2018	09	07	23:50	54.2	95.8	0
20180907T235500	2018	09	07	23:55	54.7	95.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180908T000000	2018	09	08	00:00	54.3	96.6	0
20180908T000500	2018	09	08	00:05	54.3	97	0
20180908T001000	2018	09	08	00:10	54.2	95.9	0
20180908T001500	2018	09	08	00:15	54.3	95.4	0
20180908T002000	2018	09	08	00:20	54	95.8	0
20180908T002500	2018	09	08	00:25	53.9	96.1	0
20180908T003000	2018	09	08	00:30	53.9	96.3	0
20180908T003500	2018	09	08	00:35	54	96.3	0
20180908T004000	2018	09	08	00:40	53.9	96.2	0
20180908T004500	2018	09	08	00:45	53.8	96.4	0
20180908T005000	2018	09	08	00:50	53.6	96.1	0
20180908T005500	2018	09	08	00:55	53.4	96.2	0
20180908T010000	2018	09	08	01:00	53.3	96.4	0
20180908T010500	2018	09	08	01:05	53.2	96.2	0
20180908T011000	2018	09	08	01:10	53.1	95.5	0
20180908T011500	2018	09	08	01:15	52.5	96.2	0
20180908T012000	2018	09	08	01:20	52.7	97.2	0
20180908T012500	2018	09	08	01:25	53.2	97	0
20180908T013000	2018	09	08	01:30	53.4	96.2	0
20180908T013500	2018	09	08	01:35	53.6	95.7	0
20180908T014000	2018	09	08	01:40	53.9	95.1	0
20180908T014500	2018	09	08	01:45	53.4	95	0
20180908T015000	2018	09	08	01:50	53.2	95.7	0
20180908T015500	2018	09	08	01:55	53	96.2	0
20180908T020000	2018	09	08	02:00	53.1	97.1	0
20180908T020500	2018	09	08	02:05	53	97.2	0
20180908T021000	2018	09	08	02:10	52.8	97.2	0
20180908T021500	2018	09	08	02:15	53.1	97.5	0
20180908T022000	2018	09	08	02:20	53.2	97.6	0
20180908T022500	2018	09	08	02:25	53.2	97.8	0
20180908T023000	2018	09	08	02:30	53	97.9	0
20180908T023500	2018	09	08	02:35	53	97.7	0
20180908T024000	2018	09	08	02:40	53.3	98	0
20180908T024500	2018	09	08	02:45	53.2	97.8	0
20180908T025000	2018	09	08	02:50	53.4	97.3	0
20180908T025500	2018	09	08	02:55	53.9	97	0
20180908T030000	2018	09	08	03:00	53.4	96.7	0
20180908T030500	2018	09	08	03:05	52.9	96.6	0
20180908T031000	2018	09	08	03:10	52.8	97	0
20180908T031500	2018	09	08	03:15	52.9	97.3	0
20180908T032000	2018	09	08	03:20	52.9	97.4	0
20180908T032500	2018	09	08	03:25	52.9	97.7	0
20180908T033000	2018	09	08	03:30	52.7	97.5	0
20180908T033500	2018	09	08	03:35	53	97.7	0
20180908T034000	2018	09	08	03:40	52.8	97.6	0
20180908T034500	2018	09	08	03:45	52.7	97.6	0
20180908T035000	2018	09	08	03:50	52.8	97.7	0
20180908T035500	2018	09	08	03:55	53	98	0
20180908T040000	2018	09	08	04:00	52.9	98	0
20180908T040500	2018	09	08	04:05	53	98.2	0
20180908T041000	2018	09	08	04:10	53	98.2	0
20180908T041500	2018	09	08	04:15	53.1	98.3	0
20180908T042000	2018	09	08	04:20	53.1	98.3	0
20180908T042500	2018	09	08	04:25	53	98	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180908T043000	2018	09	08	04:30	53.2	97.8	0
20180908T043500	2018	09	08	04:35	53.6	97.3	0
20180908T044000	2018	09	08	04:40	53.6	96.5	0
20180908T044500	2018	09	08	04:45	53.4	96.4	0
20180908T045000	2018	09	08	04:50	53.8	96.1	0
20180908T045500	2018	09	08	04:55	53.4	95.8	0
20180908T050000	2018	09	08	05:00	53.3	96.6	0
20180908T050500	2018	09	08	05:05	53.1	96.9	0
20180908T051000	2018	09	08	05:10	53	97.1	0
20180908T051500	2018	09	08	05:15	52.9	97.3	0
20180908T052000	2018	09	08	05:20	52.6	97.4	0
20180908T052500	2018	09	08	05:25	52.7	97.8	0
20180908T053000	2018	09	08	05:30	53	98	0
20180908T053500	2018	09	08	05:35	53.3	97.7	0
20180908T054000	2018	09	08	05:40	53.4	96.4	0
20180908T054500	2018	09	08	05:45	53.4	95.8	0
20180908T055000	2018	09	08	05:50	53.2	95.9	0
20180908T055500	2018	09	08	05:55	52.7	96.5	0
20180908T060000	2018	09	08	06:00	53	97.3	0
20180908T060500	2018	09	08	06:05	53.3	97.2	0
20180908T061000	2018	09	08	06:10	53.4	96.4	0
20180908T061500	2018	09	08	06:15	52.9	96.3	0
20180908T062000	2018	09	08	06:20	52.7	96.7	0
20180908T062500	2018	09	08	06:25	52.8	97.3	0
20180908T063000	2018	09	08	06:30	52.7	97.4	0
20180908T063500	2018	09	08	06:35	52.5	97.5	0
20180908T064000	2018	09	08	06:40	52.4	97.8	0
20180908T064500	2018	09	08	06:45	52.3	97.8	0
20180908T065000	2018	09	08	06:50	52.5	98.1	0
20180908T065500	2018	09	08	06:55	52.6	97.8	0
20180908T070000	2018	09	08	07:00	52.8	97.6	0
20180908T070500	2018	09	08	07:05	52.9	97.5	0
20180908T071000	2018	09	08	07:10	53	97.5	0
20180908T071500	2018	09	08	07:15	52.6	97.3	0
20180908T072000	2018	09	08	07:20	52.6	97.6	0
20180908T072500	2018	09	08	07:25	53	97.7	0
20180908T073000	2018	09	08	07:30	53.3	97	0
20180908T073500	2018	09	08	07:35	53.4	97	0
20180908T074000	2018	09	08	07:40	53.5	96.4	0
20180908T074500	2018	09	08	07:45	53.8	96.4	0
20180908T075000	2018	09	08	07:50	54	96.4	0
20180908T075500	2018	09	08	07:55	54.1	96.2	0
20180908T080000	2018	09	08	08:00	54.2	95.7	0
20180908T080500	2018	09	08	08:05	54.4	95.8	0
20180908T081000	2018	09	08	08:10	54.4	95.5	0
20180908T081500	2018	09	08	08:15	54.7	93.6	0
20180908T082000	2018	09	08	08:20	54.9	90.9	0
20180908T082500	2018	09	08	08:25	55	91.7	0
20180908T083000	2018	09	08	08:30	55	91.1	0
20180908T083500	2018	09	08	08:35	55	91.2	0
20180908T084000	2018	09	08	08:40	55	92.3	0
20180908T084500	2018	09	08	08:45	55.1	92.5	0
20180908T085000	2018	09	08	08:50	55.2	92.5	0
20180908T085500	2018	09	08	08:55	55.4	91.8	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180908T090000	2018	09	08	09:00	55.4	91.3	0
20180908T090500	2018	09	08	09:05	55.7	92	0
20180908T091000	2018	09	08	09:10	55.9	89.8	0
20180908T091500	2018	09	08	09:15	55.9	87.8	0
20180908T092000	2018	09	08	09:20	56	87.4	0
20180908T092500	2018	09	08	09:25	56.2	86.8	0
20180908T093000	2018	09	08	09:30	56.3	86.1	0
20180908T093500	2018	09	08	09:35	56.3	85.2	0
20180908T094000	2018	09	08	09:40	56.3	85	0
20180908T094500	2018	09	08	09:45	56.4	85.3	0
20180908T095000	2018	09	08	09:50	56.6	84.3	0
20180908T095500	2018	09	08	09:55	56.8	84.7	0
20180908T100000	2018	09	08	10:00	56.9	83.1	0
20180908T100500	2018	09	08	10:05	57	82.9	0
20180908T101000	2018	09	08	10:10	57.3	81.5	0
20180908T101500	2018	09	08	10:15	57.4	81.6	0
20180908T102000	2018	09	08	10:20	57.5	81	0
20180908T102500	2018	09	08	10:25	57.8	80.9	0
20180908T103000	2018	09	08	10:30	58.1	80.3	0
20180908T103500	2018	09	08	10:35	58.3	79.8	0
20180908T104000	2018	09	08	10:40	58.8	80.3	0
20180908T104500	2018	09	08	10:45	59	77.6	0
20180908T105000	2018	09	08	10:50	58.9	77.1	0
20180908T105500	2018	09	08	10:55	59.4	77.1	0
20180908T110000	2018	09	08	11:00	59.8	77	0
20180908T110500	2018	09	08	11:05	60.3	75.7	0
20180908T111000	2018	09	08	11:10	59.9	75.3	0
20180908T111500	2018	09	08	11:15	59.8	75.5	0
20180908T112000	2018	09	08	11:20	59.9	75.8	0
20180908T112500	2018	09	08	11:25	60.1	75	0
20180908T113000	2018	09	08	11:30	60.5	74.7	0
20180908T113500	2018	09	08	11:35	61	74.5	0
20180908T114000	2018	09	08	11:40	60.5	73.6	0
20180908T114500	2018	09	08	11:45	60.7	74.7	0
20180908T115000	2018	09	08	11:50	60.6	74.5	0
20180908T115500	2018	09	08	11:55	60.7	74	0
20180908T120000	2018	09	08	12:00	61.3	73.5	0
20180908T120500	2018	09	08	12:05	61.6	74.1	0
20180908T121000	2018	09	08	12:10	61.4	73.8	0
20180908T121500	2018	09	08	12:15	61.2	69	0
20180908T122000	2018	09	08	12:20	61.7	67.9	0
20180908T122500	2018	09	08	12:25	61.8	65.4	0
20180908T123000	2018	09	08	12:30	62	65.1	0
20180908T123500	2018	09	08	12:35	62.1	64.7	0
20180908T124000	2018	09	08	12:40	61.9	66	0
20180908T124500	2018	09	08	12:45	62	65.4	0
20180908T125000	2018	09	08	12:50	61.9	64.3	0
20180908T125500	2018	09	08	12:55	61.6	64.6	0
20180908T130000	2018	09	08	13:00	61.7	66.3	0
20180908T130500	2018	09	08	13:05	62.2	65	0
20180908T131000	2018	09	08	13:10	62	64.8	0
20180908T131500	2018	09	08	13:15	61.8	64.2	0
20180908T132000	2018	09	08	13:20	61.9	64.5	0
20180908T132500	2018	09	08	13:25	61.7	64.8	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180908T133000	2018	09	08	13:30	61.5	64.1	0
20180908T133500	2018	09	08	13:35	61.7	65.3	0
20180908T134000	2018	09	08	13:40	61.9	64.1	0
20180908T134500	2018	09	08	13:45	62.2	64.6	0
20180908T135000	2018	09	08	13:50	62.4	66	0
20180908T135500	2018	09	08	13:55	62	64.1	0
20180908T140000	2018	09	08	14:00	62	64	0
20180908T140500	2018	09	08	14:05	61.9	64.1	0
20180908T141000	2018	09	08	14:10	61.9	65.7	0
20180908T141500	2018	09	08	14:15	61.7	65.7	0
20180908T142000	2018	09	08	14:20	61.7	68.6	0
20180908T142500	2018	09	08	14:25	61.4	68.3	0
20180908T143000	2018	09	08	14:30	61.4	68.7	0
20180908T143500	2018	09	08	14:35	61.1	67.2	0
20180908T144000	2018	09	08	14:40	60.9	68	0
20180908T144500	2018	09	08	14:45	60.7	66.4	0
20180908T145000	2018	09	08	14:50	60.7	68.6	0
20180908T145500	2018	09	08	14:55	60.7	66.3	0
20180908T150000	2018	09	08	15:00	60.6	66.5	0
20180908T150500	2018	09	08	15:05	60.6	66.4	0
20180908T151000	2018	09	08	15:10	60.4	67.2	0
20180908T151500	2018	09	08	15:15	60.4	68.6	0
20180908T152000	2018	09	08	15:20	60.5	67.9	0
20180908T152500	2018	09	08	15:25	60.2	67.7	0
20180908T153000	2018	09	08	15:30	60.2	69.3	0
20180908T153500	2018	09	08	15:35	60.1	69.8	0
20180908T154000	2018	09	08	15:40	60	70.7	0
20180908T154500	2018	09	08	15:45	59.9	70.1	0
20180908T155000	2018	09	08	15:50	59.5	68.3	0
20180908T155500	2018	09	08	15:55	59.5	69.6	0
20180908T160000	2018	09	08	16:00	59.5	69	0
20180908T160500	2018	09	08	16:05	59.4	70.1	0
20180908T161000	2018	09	08	16:10	59.3	69.9	0
20180908T161500	2018	09	08	16:15	59.1	68.6	0
20180908T162000	2018	09	08	16:20	59.2	70.2	0
20180908T162500	2018	09	08	16:25	59.3	70.5	0
20180908T163000	2018	09	08	16:30	59.3	71.8	0
20180908T163500	2018	09	08	16:35	59.2	71	0
20180908T164000	2018	09	08	16:40	59.1	71.4	0
20180908T164500	2018	09	08	16:45	59	71.7	0
20180908T165000	2018	09	08	16:50	58.9	71.6	0
20180908T165500	2018	09	08	16:55	58.8	71.5	0
20180908T170000	2018	09	08	17:00	58.7	70.7	0
20180908T170500	2018	09	08	17:05	58.7	70.6	0
20180908T171000	2018	09	08	17:10	58.6	70.9	0
20180908T171500	2018	09	08	17:15	58.5	70	0
20180908T172000	2018	09	08	17:20	58.4	69	0
20180908T172500	2018	09	08	17:25	58.2	67.9	0
20180908T173000	2018	09	08	17:30	58	68.3	0
20180908T173500	2018	09	08	17:35	57.8	69.1	0
20180908T174000	2018	09	08	17:40	57.8	69.4	0
20180908T174500	2018	09	08	17:45	57.9	68.1	0
20180908T175000	2018	09	08	17:50	57.7	69.1	0
20180908T175500	2018	09	08	17:55	57.6	70.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180908T180000	2018	09	08	18:00	57.3	70.1	0
20180908T180500	2018	09	08	18:05	57.1	69.3	0
20180908T181000	2018	09	08	18:10	56.7	70.2	0
20180908T181500	2018	09	08	18:15	56.6	69.4	0
20180908T182000	2018	09	08	18:20	56.4	70.2	0
20180908T182500	2018	09	08	18:25	56.2	70.7	0
20180908T183000	2018	09	08	18:30	56.1	71	0
20180908T183500	2018	09	08	18:35	55.9	71.2	0
20180908T184000	2018	09	08	18:40	55.8	71.9	0
20180908T184500	2018	09	08	18:45	55.5	73.9	0
20180908T185000	2018	09	08	18:50	55.4	74	0
20180908T185500	2018	09	08	18:55	55.3	74.5	0
20180908T190000	2018	09	08	19:00	55.1	75.4	0
20180908T190500	2018	09	08	19:05	55	76.3	0
20180908T191000	2018	09	08	19:10	54.4	78.8	0
20180908T191500	2018	09	08	19:15	54.3	80	0
20180908T192000	2018	09	08	19:20	54.3	78.8	0
20180908T192500	2018	09	08	19:25	54.3	79.2	0
20180908T193000	2018	09	08	19:30	54.2	79	0
20180908T193500	2018	09	08	19:35	54.4	79.9	0
20180908T194000	2018	09	08	19:40	54.8	78.1	0
20180908T194500	2018	09	08	19:45	53.4	82.6	0
20180908T195000	2018	09	08	19:50	52.6	86.5	0
20180908T195500	2018	09	08	19:55	52.6	87.4	0
20180908T200000	2018	09	08	20:00	53.3	84.2	0
20180908T200500	2018	09	08	20:05	53.4	83.3	0
20180908T201000	2018	09	08	20:10	53.1	84.3	0
20180908T201500	2018	09	08	20:15	53.1	84.9	0
20180908T202000	2018	09	08	20:20	52.6	85.4	0
20180908T202500	2018	09	08	20:25	52.6	85.9	0
20180908T203000	2018	09	08	20:30	52.1	88.6	0
20180908T203500	2018	09	08	20:35	52.2	88.1	0
20180908T204000	2018	09	08	20:40	52.2	87.8	0
20180908T204500	2018	09	08	20:45	51.7	87.7	0
20180908T205000	2018	09	08	20:50	52.1	86.5	0
20180908T205500	2018	09	08	20:55	52	86.3	0
20180908T210000	2018	09	08	21:00	51.3	88.1	0
20180908T210500	2018	09	08	21:05	51.5	87.2	0
20180908T211000	2018	09	08	21:10	52.1	85.1	0
20180908T211500	2018	09	08	21:15	51.9	85	0
20180908T212000	2018	09	08	21:20	51.6	85.3	0
20180908T212500	2018	09	08	21:25	52	87.6	0
20180908T213000	2018	09	08	21:30	51.9	86.2	0
20180908T213500	2018	09	08	21:35	51.4	85.8	0
20180908T214000	2018	09	08	21:40	51.1	86.7	0
20180908T214500	2018	09	08	21:45	51.6	85.9	0
20180908T215000	2018	09	08	21:50	51.4	86	0
20180908T215500	2018	09	08	21:55	50.6	87.3	0
20180908T220000	2018	09	08	22:00	50.7	88.6	0
20180908T220500	2018	09	08	22:05	50.8	89.5	0
20180908T221000	2018	09	08	22:10	50.9	88.8	0
20180908T221500	2018	09	08	22:15	50.6	88.8	0
20180908T222000	2018	09	08	22:20	50.7	89.4	0
20180908T222500	2018	09	08	22:25	50.5	90.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180908T223000	2018	09	08	22:30	50.2	90.8	0
20180908T223500	2018	09	08	22:35	50.3	90.7	0
20180908T224000	2018	09	08	22:40	50	91	0
20180908T224500	2018	09	08	22:45	49.7	91.8	0
20180908T225000	2018	09	08	22:50	49.5	92.1	0
20180908T225500	2018	09	08	22:55	49.3	91.9	0
20180908T230000	2018	09	08	23:00	49.3	91.5	0
20180908T230500	2018	09	08	23:05	49	92.8	0
20180908T231000	2018	09	08	23:10	49.1	91.7	0
20180908T231500	2018	09	08	23:15	48.8	92.4	0
20180908T232000	2018	09	08	23:20	48.3	93.7	0
20180908T232500	2018	09	08	23:25	48.7	93.8	0
20180908T233000	2018	09	08	23:30	48.9	92.6	0
20180908T233500	2018	09	08	23:35	48.8	91.7	0
20180908T234000	2018	09	08	23:40	47.9	93.7	0
20180908T234500	2018	09	08	23:45	47.9	94.7	0
20180908T235000	2018	09	08	23:50	48.4	93.6	0
20180908T235500	2018	09	08	23:55	48.6	91.8	0
20180909T000000	2018	09	09	00:00	49	90.5	0
20180909T000500	2018	09	09	00:05	48.7	90.1	0
20180909T001000	2018	09	09	00:10	48.4	91.4	0
20180909T001500	2018	09	09	00:15	48.4	92.5	0
20180909T002000	2018	09	09	00:20	48.4	92.2	0
20180909T002500	2018	09	09	00:25	48.1	92.6	0
20180909T003000	2018	09	09	00:30	48	94.1	0
20180909T003500	2018	09	09	00:35	48.3	93.3	0
20180909T004000	2018	09	09	00:40	47.8	93.9	0
20180909T004500	2018	09	09	00:45	47.8	94.8	0
20180909T005000	2018	09	09	00:50	48.1	93.2	0
20180909T005500	2018	09	09	00:55	48.3	93.1	0
20180909T010000	2018	09	09	01:00	48.2	93.1	0
20180909T010500	2018	09	09	01:05	48.2	93	0
20180909T011000	2018	09	09	01:10	48.2	92.6	0
20180909T011500	2018	09	09	01:15	47.6	92.9	0
20180909T012000	2018	09	09	01:20	47.5	94.8	0
20180909T012500	2018	09	09	01:25	47.4	95.4	0
20180909T013000	2018	09	09	01:30	47.1	96.3	0
20180909T013500	2018	09	09	01:35	47.1	96.7	0
20180909T014000	2018	09	09	01:40	47	96.6	0
20180909T014500	2018	09	09	01:45	47.1	96.5	0
20180909T015000	2018	09	09	01:50	47.1	96.3	0
20180909T015500	2018	09	09	01:55	47.2	96.3	0
20180909T020000	2018	09	09	02:00	46.9	95.8	0
20180909T020500	2018	09	09	02:05	47.3	96.4	0
20180909T021000	2018	09	09	02:10	46.9	96	0
20180909T021500	2018	09	09	02:15	46.6	96.1	0
20180909T022000	2018	09	09	02:20	46.8	96.3	0
20180909T022500	2018	09	09	02:25	46.8	95.7	0
20180909T023000	2018	09	09	02:30	46.7	95.7	0
20180909T023500	2018	09	09	02:35	46.7	95.8	0
20180909T024000	2018	09	09	02:40	46.7	96.1	0
20180909T024500	2018	09	09	02:45	46.8	95.6	0
20180909T025000	2018	09	09	02:50	46.9	94.8	0
20180909T025500	2018	09	09	02:55	46.9	94.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180909T030000	2018	09	09	03:00	47.3	95	0
20180909T030500	2018	09	09	03:05	47.4	94.4	0
20180909T031000	2018	09	09	03:10	47.3	93.7	0
20180909T031500	2018	09	09	03:15	47	93.3	0
20180909T032000	2018	09	09	03:20	46.4	94.5	0
20180909T032500	2018	09	09	03:25	46.2	95.7	0
20180909T033000	2018	09	09	03:30	46.7	94.8	0
20180909T033500	2018	09	09	03:35	46.8	93.3	0
20180909T034000	2018	09	09	03:40	46.6	94.1	0
20180909T034500	2018	09	09	03:45	46.3	92.8	0
20180909T035000	2018	09	09	03:50	46.3	92.4	0
20180909T035500	2018	09	09	03:55	46.8	89.6	0
20180909T040000	2018	09	09	04:00	47.6	88.7	0
20180909T040500	2018	09	09	04:05	47.5	88	0
20180909T041000	2018	09	09	04:10	47.8	87.3	0
20180909T041500	2018	09	09	04:15	47.5	87.3	0
20180909T042000	2018	09	09	04:20	46.8	89.9	0
20180909T042500	2018	09	09	04:25	46.7	91.2	0
20180909T043000	2018	09	09	04:30	46.4	92.2	0
20180909T043500	2018	09	09	04:35	46.3	93.9	0
20180909T044000	2018	09	09	04:40	46.3	93.7	0
20180909T044500	2018	09	09	04:45	46.1	94.1	0
20180909T045000	2018	09	09	04:50	46	93.9	0
20180909T045500	2018	09	09	04:55	45.5	94.4	0
20180909T050000	2018	09	09	05:00	46.2	93.8	0
20180909T050500	2018	09	09	05:05	46.3	90.1	0
20180909T051000	2018	09	09	05:10	45.4	91.3	0
20180909T051500	2018	09	09	05:15	45.3	92.9	0
20180909T052000	2018	09	09	05:20	45.3	93.1	0
20180909T052500	2018	09	09	05:25	45	94.1	0
20180909T053000	2018	09	09	05:30	45.1	94.2	0
20180909T053500	2018	09	09	05:35	45.3	93.9	0
20180909T054000	2018	09	09	05:40	45.3	92.7	0
20180909T054500	2018	09	09	05:45	44.9	93.7	0
20180909T055000	2018	09	09	05:50	45.6	91.9	0
20180909T055500	2018	09	09	05:55	45.6	90.5	0
20180909T060000	2018	09	09	06:00	45.7	89.7	0
20180909T060500	2018	09	09	06:05	45.6	90	0
20180909T061000	2018	09	09	06:10	45.3	89.7	0
20180909T061500	2018	09	09	06:15	45.1	90.4	0
20180909T062000	2018	09	09	06:20	45.8	89.7	0
20180909T062500	2018	09	09	06:25	46.1	87.9	0
20180909T063000	2018	09	09	06:30	45.6	88.8	0
20180909T063500	2018	09	09	06:35	45.2	90.6	0
20180909T064000	2018	09	09	06:40	45.2	90.1	0
20180909T064500	2018	09	09	06:45	44.7	91.4	0
20180909T065000	2018	09	09	06:50	44.7	92.4	0
20180909T065500	2018	09	09	06:55	44.7	92.9	0
20180909T070000	2018	09	09	07:00	45	92.7	0
20180909T070500	2018	09	09	07:05	45	91.4	0
20180909T071000	2018	09	09	07:10	44.7	93.4	0
20180909T071500	2018	09	09	07:15	44.9	93.3	0
20180909T072000	2018	09	09	07:20	45.2	92.8	0
20180909T072500	2018	09	09	07:25	45.4	92	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180909T073000	2018	09	09	07:30	45.6	92.7	0
20180909T073500	2018	09	09	07:35	45.9	92	0
20180909T074000	2018	09	09	07:40	46.2	89.4	0
20180909T074500	2018	09	09	07:45	46.1	91	0
20180909T075000	2018	09	09	07:50	46.5	86.5	0
20180909T075500	2018	09	09	07:55	46.9	84.2	0
20180909T080000	2018	09	09	08:00	47.2	83.1	0
20180909T080500	2018	09	09	08:05	47.1	85.6	0
20180909T081000	2018	09	09	08:10	46.9	90.5	0
20180909T081500	2018	09	09	08:15	47.1	89.3	0
20180909T082000	2018	09	09	08:20	47.4	89.1	0
20180909T082500	2018	09	09	08:25	47.5	86.9	0
20180909T083000	2018	09	09	08:30	47.7	85.5	0
20180909T083500	2018	09	09	08:35	47.8	85.5	0
20180909T084000	2018	09	09	08:40	47.9	83.1	0
20180909T084500	2018	09	09	08:45	48.1	82.7	0
20180909T085000	2018	09	09	08:50	48.3	78.6	0
20180909T085500	2018	09	09	08:55	48.2	82.9	0
20180909T090000	2018	09	09	09:00	48.4	82.4	0
20180909T090500	2018	09	09	09:05	48.5	80.9	0
20180909T091000	2018	09	09	09:10	48.5	78	0
20180909T091500	2018	09	09	09:15	48.6	79.2	0
20180909T092000	2018	09	09	09:20	48.8	78.7	0
20180909T092500	2018	09	09	09:25	48.9	76	0
20180909T093000	2018	09	09	09:30	49.2	78.4	0
20180909T093500	2018	09	09	09:35	49.5	76.6	0
20180909T094000	2018	09	09	09:40	49.7	75.8	0
20180909T094500	2018	09	09	09:45	49.7	77.1	0
20180909T095000	2018	09	09	09:50	49.7	78.1	0
20180909T095500	2018	09	09	09:55	49.7	76	0
20180909T100000	2018	09	09	10:00	49.8	74.7	0
20180909T100500	2018	09	09	10:05	49.9	75.6	0
20180909T101000	2018	09	09	10:10	50.1	75.9	0
20180909T101500	2018	09	09	10:15	50.5	75.5	0
20180909T102000	2018	09	09	10:20	50.9	71.2	0
20180909T102500	2018	09	09	10:25	51.6	70.8	0
20180909T103000	2018	09	09	10:30	52	70.7	0
20180909T103500	2018	09	09	10:35	52.1	69.3	0
20180909T104000	2018	09	09	10:40	52	70.2	0
20180909T104500	2018	09	09	10:45	51.9	68.6	0
20180909T105000	2018	09	09	10:50	51.9	68.4	0
20180909T105500	2018	09	09	10:55	52	69.1	0
20180909T110000	2018	09	09	11:00	52.1	69.1	0
20180909T110500	2018	09	09	11:05	52.4	69.1	0
20180909T111000	2018	09	09	11:10	52.5	67.8	0
20180909T111500	2018	09	09	11:15	52.5	67.2	0
20180909T112000	2018	09	09	11:20	52.7	68.4	0
20180909T112500	2018	09	09	11:25	52.5	66.4	0
20180909T113000	2018	09	09	11:30	52.7	68.4	0
20180909T113500	2018	09	09	11:35	52.8	67.2	0
20180909T114000	2018	09	09	11:40	52.8	66.9	0
20180909T114500	2018	09	09	11:45	53.1	67	0
20180909T115000	2018	09	09	11:50	53.4	67.6	0
20180909T115500	2018	09	09	11:55	53.5	67.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180909T120000	2018	09	09	12:00	53.6	67.3	0
20180909T120500	2018	09	09	12:05	53.6	67.6	0
20180909T121000	2018	09	09	12:10	53.3	66.5	0
20180909T121500	2018	09	09	12:15	53.2	66.4	0
20180909T122000	2018	09	09	12:20	53.4	66.7	0
20180909T122500	2018	09	09	12:25	53.8	66.8	0
20180909T123000	2018	09	09	12:30	53.9	67.6	0
20180909T123500	2018	09	09	12:35	54.4	67.7	0
20180909T124000	2018	09	09	12:40	54.5	66.6	0
20180909T124500	2018	09	09	12:45	54.5	68.1	0
20180909T125000	2018	09	09	12:50	54.8	66.8	0
20180909T125500	2018	09	09	12:55	54.9	66.2	0
20180909T130000	2018	09	09	13:00	54.9	65.9	0
20180909T130500	2018	09	09	13:05	55.5	66.3	0
20180909T131000	2018	09	09	13:10	55.9	65.7	0
20180909T131500	2018	09	09	13:15	55.7	65.4	0
20180909T132000	2018	09	09	13:20	56.1	65.9	0
20180909T132500	2018	09	09	13:25	56.1	65.2	0
20180909T133000	2018	09	09	13:30	56.2	66	0
20180909T133500	2018	09	09	13:35	56.4	66.1	0
20180909T134000	2018	09	09	13:40	56.3	65.2	0
20180909T134500	2018	09	09	13:45	56.5	65.7	0
20180909T135000	2018	09	09	13:50	56.6	64.5	0
20180909T135500	2018	09	09	13:55	56.8	66.4	0
20180909T140000	2018	09	09	14:00	56.7	65.2	0
20180909T140500	2018	09	09	14:05	56.6	64.6	0
20180909T141000	2018	09	09	14:10	56.8	65.9	0
20180909T141500	2018	09	09	14:15	56.9	65.2	0
20180909T142000	2018	09	09	14:20	56.7	64.6	0
20180909T142500	2018	09	09	14:25	56.8	64.9	0
20180909T143000	2018	09	09	14:30	57.4	65.5	0
20180909T143500	2018	09	09	14:35	57.4	65.2	0
20180909T144000	2018	09	09	14:40	57.4	66.1	0
20180909T144500	2018	09	09	14:45	57.3	65.5	0
20180909T145000	2018	09	09	14:50	57.3	65.7	0
20180909T145500	2018	09	09	14:55	57.3	66.4	0
20180909T150000	2018	09	09	15:00	57.6	66.7	0
20180909T150500	2018	09	09	15:05	57.8	66.2	0
20180909T151000	2018	09	09	15:10	57.8	66.5	0
20180909T151500	2018	09	09	15:15	58	66.3	0
20180909T152000	2018	09	09	15:20	57.8	65.8	0
20180909T152500	2018	09	09	15:25	57.7	65.8	0
20180909T153000	2018	09	09	15:30	57.6	65.6	0
20180909T153500	2018	09	09	15:35	57.4	65.6	0
20180909T154000	2018	09	09	15:40	57.6	66.6	0
20180909T154500	2018	09	09	15:45	57.7	68	0
20180909T155000	2018	09	09	15:50	57.5	66.8	0
20180909T155500	2018	09	09	15:55	57.2	67.1	0
20180909T160000	2018	09	09	16:00	57.1	67.3	0
20180909T160500	2018	09	09	16:05	57.1	67.9	0
20180909T161000	2018	09	09	16:10	57.1	68.5	0
20180909T161500	2018	09	09	16:15	57	67.9	0
20180909T162000	2018	09	09	16:20	57.1	69.4	0
20180909T162500	2018	09	09	16:25	57.1	69	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180909T163000	2018	09	09	16:30	56.9	69.8	0
20180909T163500	2018	09	09	16:35	57.1	70.3	0
20180909T164000	2018	09	09	16:40	57.1	69.5	0
20180909T164500	2018	09	09	16:45	57.1	71.6	0
20180909T165000	2018	09	09	16:50	57.1	71.8	0
20180909T165500	2018	09	09	16:55	57.1	72.3	0
20180909T170000	2018	09	09	17:00	56.9	71	0
20180909T170500	2018	09	09	17:05	56.8	71	0
20180909T171000	2018	09	09	17:10	56.7	72.2	0
20180909T171500	2018	09	09	17:15	56.5	74.1	0
20180909T172000	2018	09	09	17:20	56.4	74.5	0
20180909T172500	2018	09	09	17:25	56.4	73.7	0
20180909T173000	2018	09	09	17:30	56.2	73.2	0
20180909T173500	2018	09	09	17:35	56	74.9	0
20180909T174000	2018	09	09	17:40	56	74.8	0
20180909T174500	2018	09	09	17:45	55.8	76.5	0
20180909T175000	2018	09	09	17:50	55.7	75	0
20180909T175500	2018	09	09	17:55	55.6	75.4	0
20180909T180000	2018	09	09	18:00	55.4	76.2	0
20180909T180500	2018	09	09	18:05	55.3	75.7	0
20180909T181000	2018	09	09	18:10	55.2	76.3	0
20180909T181500	2018	09	09	18:15	55	76.8	0
20180909T182000	2018	09	09	18:20	55	76.3	0
20180909T182500	2018	09	09	18:25	54.7	77.7	0
20180909T183000	2018	09	09	18:30	54.5	78.6	0
20180909T183500	2018	09	09	18:35	54.3	79.1	0
20180909T184000	2018	09	09	18:40	54.2	78.6	0
20180909T184500	2018	09	09	18:45	54.1	78.6	0
20180909T185000	2018	09	09	18:50	54	79.1	0
20180909T185500	2018	09	09	18:55	53.7	79.6	0
20180909T190000	2018	09	09	19:00	53.7	79.2	0
20180909T190500	2018	09	09	19:05	53.5	79.6	0
20180909T191000	2018	09	09	19:10	53.3	80.2	0
20180909T191500	2018	09	09	19:15	53.1	80.7	0
20180909T192000	2018	09	09	19:20	53.1	80.6	0
20180909T192500	2018	09	09	19:25	53	80.7	0
20180909T193000	2018	09	09	19:30	52.7	81.7	0
20180909T193500	2018	09	09	19:35	52.7	81.8	0
20180909T194000	2018	09	09	19:40	52.7	81.7	0
20180909T194500	2018	09	09	19:45	52.5	82.4	0
20180909T195000	2018	09	09	19:50	52.4	82.6	0
20180909T195500	2018	09	09	19:55	52.5	82.3	0
20180909T200000	2018	09	09	20:00	52.7	81.5	0
20180909T200500	2018	09	09	20:05	52.7	81.3	0
20180909T201000	2018	09	09	20:10	52.4	82.3	0
20180909T201500	2018	09	09	20:15	52.3	82.4	0
20180909T202000	2018	09	09	20:20	52	84.2	0
20180909T202500	2018	09	09	20:25	51.8	85.4	0
20180909T203000	2018	09	09	20:30	52	84.6	0
20180909T203500	2018	09	09	20:35	51.9	84.4	0
20180909T204000	2018	09	09	20:40	52	84.1	0
20180909T204500	2018	09	09	20:45	52.2	83.3	0
20180909T205000	2018	09	09	20:50	52.2	82.8	0
20180909T205500	2018	09	09	20:55	52.1	83.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180909T210000	2018	09	09	21:00	52	83.7	0
20180909T210500	2018	09	09	21:05	52.1	83.2	0
20180909T211000	2018	09	09	21:10	52.2	82.4	0
20180909T211500	2018	09	09	21:15	51.8	83.9	0
20180909T212000	2018	09	09	21:20	52	83.3	0
20180909T212500	2018	09	09	21:25	51.7	84.3	0
20180909T213000	2018	09	09	21:30	51.8	84.1	0
20180909T213500	2018	09	09	21:35	51.8	83.8	0
20180909T214000	2018	09	09	21:40	52	82.9	0
20180909T214500	2018	09	09	21:45	51.4	84.7	0
20180909T215000	2018	09	09	21:50	51	86.7	0
20180909T215500	2018	09	09	21:55	51.8	84.4	0
20180909T220000	2018	09	09	22:00	51.4	84.8	0
20180909T220500	2018	09	09	22:05	51.2	85.7	0
20180909T221000	2018	09	09	22:10	51.1	85.7	0
20180909T221500	2018	09	09	22:15	51.4	84.5	0
20180909T222000	2018	09	09	22:20	51.3	84.8	0
20180909T222500	2018	09	09	22:25	51.4	84.3	0
20180909T223000	2018	09	09	22:30	51.3	84.5	0
20180909T223500	2018	09	09	22:35	51.1	84.9	0
20180909T224000	2018	09	09	22:40	51.1	85.2	0
20180909T224500	2018	09	09	22:45	51.3	84.3	0
20180909T225000	2018	09	09	22:50	51.2	84.1	0
20180909T225500	2018	09	09	22:55	51.2	84.5	0
20180909T230000	2018	09	09	23:00	51.1	84.8	0
20180909T230500	2018	09	09	23:05	51.1	84.9	0
20180909T231000	2018	09	09	23:10	51.3	84.1	0
20180909T231500	2018	09	09	23:15	51.1	84.5	0
20180909T232000	2018	09	09	23:20	51.5	83.3	0
20180909T232500	2018	09	09	23:25	51.3	83.8	0
20180909T233000	2018	09	09	23:30	51.3	83.9	0
20180909T233500	2018	09	09	23:35	51.1	84.5	0
20180909T234000	2018	09	09	23:40	51.1	85.2	0
20180909T234500	2018	09	09	23:45	50.9	85.4	0
20180909T235000	2018	09	09	23:50	51.2	84.9	0
20180909T235500	2018	09	09	23:55	51.4	84.1	0
20180910T000000	2018	09	10	00:00	51.1	84.2	0
20180910T000500	2018	09	10	00:05	51.3	84.1	0
20180910T001000	2018	09	10	00:10	51.4	83.2	0
20180910T001500	2018	09	10	00:15	51.5	82.8	0
20180910T002000	2018	09	10	00:20	51.6	82.1	0
20180910T002500	2018	09	10	00:25	51.2	83.5	0
20180910T003000	2018	09	10	00:30	51.1	83.9	0
20180910T003500	2018	09	10	00:35	51	84.7	0
20180910T004000	2018	09	10	00:40	51.1	84.7	0
20180910T004500	2018	09	10	00:45	51.2	84.2	0
20180910T005000	2018	09	10	00:50	50.8	85.2	0
20180910T005500	2018	09	10	00:55	51.1	84.3	0
20180910T010000	2018	09	10	01:00	51.3	82.7	0
20180910T010500	2018	09	10	01:05	50.9	83.8	0
20180910T011000	2018	09	10	01:10	51	83.3	0
20180910T011500	2018	09	10	01:15	50.8	84.2	0
20180910T012000	2018	09	10	01:20	50.8	84.1	0
20180910T012500	2018	09	10	01:25	50.9	83.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180910T013000	2018	09	10	01:30	50.9	82.9	0
20180910T013500	2018	09	10	01:35	51	82.5	0
20180910T014000	2018	09	10	01:40	51.1	81.7	0
20180910T014500	2018	09	10	01:45	51.1	81.3	0
20180910T015000	2018	09	10	01:50	51.3	80.3	0
20180910T015500	2018	09	10	01:55	51.4	79.3	0
20180910T020000	2018	09	10	02:00	51.5	78.9	0
20180910T020500	2018	09	10	02:05	51.4	78.8	0
20180910T021000	2018	09	10	02:10	51.6	77.8	0
20180910T021500	2018	09	10	02:15	51.6	78	0
20180910T022000	2018	09	10	02:20	51.4	78.7	0
20180910T022500	2018	09	10	02:25	51.4	78.9	0
20180910T023000	2018	09	10	02:30	51.5	78.4	0
20180910T023500	2018	09	10	02:35	51.5	78.3	0
20180910T024000	2018	09	10	02:40	51.3	78.9	0
20180910T024500	2018	09	10	02:45	51.1	79.6	0
20180910T025000	2018	09	10	02:50	51.1	79.9	0
20180910T025500	2018	09	10	02:55	51.2	79.6	0
20180910T030000	2018	09	10	03:00	51.3	79.3	0
20180910T030500	2018	09	10	03:05	51.4	78.7	0
20180910T031000	2018	09	10	03:10	51.4	78.5	0
20180910T031500	2018	09	10	03:15	51.4	78.4	0
20180910T032000	2018	09	10	03:20	51.3	78.7	0
20180910T032500	2018	09	10	03:25	51.4	78.2	0
20180910T033000	2018	09	10	03:30	51.3	78.2	0
20180910T033500	2018	09	10	03:35	51.3	78.6	0
20180910T034000	2018	09	10	03:40	51.2	79.1	0
20180910T034500	2018	09	10	03:45	51.2	78.4	0
20180910T035000	2018	09	10	03:50	51.3	77.8	0
20180910T035500	2018	09	10	03:55	51.4	77.1	0
20180910T040000	2018	09	10	04:00	51.3	77.6	0
20180910T040500	2018	09	10	04:05	51.3	77	0
20180910T041000	2018	09	10	04:10	51.1	78	0
20180910T041500	2018	09	10	04:15	51.1	78	0
20180910T042000	2018	09	10	04:20	51.1	77.4	0
20180910T042500	2018	09	10	04:25	51	77.7	0
20180910T043000	2018	09	10	04:30	51	77.1	0
20180910T043500	2018	09	10	04:35	51	77.4	0
20180910T044000	2018	09	10	04:40	50.8	78	0
20180910T044500	2018	09	10	04:45	50.7	78.6	0
20180910T045000	2018	09	10	04:50	50.6	79.2	0
20180910T045500	2018	09	10	04:55	50.6	79.3	0
20180910T050000	2018	09	10	05:00	50.5	79.1	0
20180910T050500	2018	09	10	05:05	50.4	79.3	0
20180910T051000	2018	09	10	05:10	50.4	78.8	0
20180910T051500	2018	09	10	05:15	50.4	78.8	0
20180910T052000	2018	09	10	05:20	50.1	81.2	0
20180910T052500	2018	09	10	05:25	49.9	81.6	0
20180910T053000	2018	09	10	05:30	49.9	81.1	0
20180910T053500	2018	09	10	05:35	50	80.2	0
20180910T054000	2018	09	10	05:40	50.1	79.5	0
20180910T054500	2018	09	10	05:45	50	79.4	0
20180910T055000	2018	09	10	05:50	49.6	82.5	0
20180910T055500	2018	09	10	05:55	49.6	81.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180910T060000	2018	09	10	06:00	49.4	82.8	0
20180910T060500	2018	09	10	06:05	49	85	0
20180910T061000	2018	09	10	06:10	48.7	85	0
20180910T061500	2018	09	10	06:15	48.5	86.1	0
20180910T062000	2018	09	10	06:20	48.2	87.8	0
20180910T062500	2018	09	10	06:25	48.1	88.1	0
20180910T063000	2018	09	10	06:30	48	87.7	0
20180910T063500	2018	09	10	06:35	47.8	87.9	0
20180910T064000	2018	09	10	06:40	47.6	89.2	0
20180910T064500	2018	09	10	06:45	47.7	89	0
20180910T065000	2018	09	10	06:50	47.9	85.8	0
20180910T065500	2018	09	10	06:55	47.8	85.1	0
20180910T070000	2018	09	10	07:00	47.6	86.8	0
20180910T070500	2018	09	10	07:05	47.3	88.9	0
20180910T071000	2018	09	10	07:10	47.3	88.7	0
20180910T071500	2018	09	10	07:15	47.5	87.4	0
20180910T072000	2018	09	10	07:20	47.5	87.6	0
20180910T072500	2018	09	10	07:25	47.5	87.8	0
20180910T073000	2018	09	10	07:30	47.4	88.4	0
20180910T073500	2018	09	10	07:35	47.5	88.3	0
20180910T074000	2018	09	10	07:40	47.7	86.9	0
20180910T074500	2018	09	10	07:45	47.6	88.3	0
20180910T075000	2018	09	10	07:50	47.7	88	0
20180910T075500	2018	09	10	07:55	47.6	88.3	0
20180910T080000	2018	09	10	08:00	47.5	88.9	0
20180910T080500	2018	09	10	08:05	47.6	89.2	0.01
20180910T081000	2018	09	10	08:10	47.9	87.9	0
20180910T081500	2018	09	10	08:15	48.1	87.8	0.01
20180910T082000	2018	09	10	08:20	48.1	88.1	0
20180910T082500	2018	09	10	08:25	48.2	88.7	0
20180910T083000	2018	09	10	08:30	48.2	90	0
20180910T083500	2018	09	10	08:35	48.5	87.3	0
20180910T084000	2018	09	10	08:40	48.4	88.8	0
20180910T084500	2018	09	10	08:45	48.6	88.5	0
20180910T085000	2018	09	10	08:50	48.9	89.1	0.01
20180910T085500	2018	09	10	08:55	49	88.5	0.01
20180910T090000	2018	09	10	09:00	49.2	87.6	0
20180910T090500	2018	09	10	09:05	49.3	88.3	0
20180910T091000	2018	09	10	09:10	49.4	89.9	0
20180910T091500	2018	09	10	09:15	49.4	89.3	0
20180910T092000	2018	09	10	09:20	49.5	90.2	0
20180910T092500	2018	09	10	09:25	49.7	91.3	0
20180910T093000	2018	09	10	09:30	50	91.4	0
20180910T093500	2018	09	10	09:35	50.4	90.9	0.01
20180910T094000	2018	09	10	09:40	50.7	91.1	0
20180910T094500	2018	09	10	09:45	50.9	89.6	0
20180910T095000	2018	09	10	09:50	51.2	90.1	0
20180910T095500	2018	09	10	09:55	51.5	90.3	0
20180910T100000	2018	09	10	10:00	51.8	90	0
20180910T100500	2018	09	10	10:05	51.5	88.1	0
20180910T101000	2018	09	10	10:10	51.5	89	0
20180910T101500	2018	09	10	10:15	51.4	90.2	0
20180910T102000	2018	09	10	10:20	51.4	90.6	0
20180910T102500	2018	09	10	10:25	51.5	91.5	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180910T103000	2018	09	10	10:30	51.4	91.4	0.02
20180910T103500	2018	09	10	10:35	51.3	92.4	0.02
20180910T104000	2018	09	10	10:40	51.3	92.4	0.02
20180910T104500	2018	09	10	10:45	51.4	92.2	0.02
20180910T105000	2018	09	10	10:50	51.5	92.7	0.02
20180910T105500	2018	09	10	10:55	51.4	93.5	0.02
20180910T110000	2018	09	10	11:00	51.5	93.8	0.02
20180910T110500	2018	09	10	11:05	51.5	94.2	0.02
20180910T111000	2018	09	10	11:10	51.4	94.6	0.04
20180910T111500	2018	09	10	11:15	51.4	94.6	0.05
20180910T112000	2018	09	10	11:20	51.6	94.5	0.02
20180910T112500	2018	09	10	11:25	51.8	94.8	0.02
20180910T113000	2018	09	10	11:30	52	94.3	0.06
20180910T113500	2018	09	10	11:35	52	94.3	0.04
20180910T114000	2018	09	10	11:40	52.1	94.3	0.01
20180910T114500	2018	09	10	11:45	52.4	93.8	0.01
20180910T115000	2018	09	10	11:50	52.6	93.3	0.01
20180910T115500	2018	09	10	11:55	52.9	93.2	0.01
20180910T120000	2018	09	10	12:00	53	93	0.01
20180910T120500	2018	09	10	12:05	52.9	92.9	0.01
20180910T121000	2018	09	10	12:10	52.9	94	0.01
20180910T121500	2018	09	10	12:15	52.9	93.7	0.01
20180910T122000	2018	09	10	12:20	53	93.6	0.01
20180910T122500	2018	09	10	12:25	53.1	92.8	0.01
20180910T123000	2018	09	10	12:30	53.1	93.5	0.01
20180910T123500	2018	09	10	12:35	53.1	92.8	0.02
20180910T124000	2018	09	10	12:40	52.9	93.1	0.03
20180910T124500	2018	09	10	12:45	52.9	94	0.03
20180910T125000	2018	09	10	12:50	53	93.7	0.02
20180910T125500	2018	09	10	12:55	53.2	93.9	0.01
20180910T130000	2018	09	10	13:00	53.2	93.2	0.04
20180910T130500	2018	09	10	13:05	53.1	93.2	0.02
20180910T131000	2018	09	10	13:10	53.2	93.9	0.03
20180910T131500	2018	09	10	13:15	53.2	93.5	0.03
20180910T132000	2018	09	10	13:20	53.2	93.3	0.01
20180910T132500	2018	09	10	13:25	53.2	94.4	0.02
20180910T133000	2018	09	10	13:30	53.4	94.2	0.01
20180910T133500	2018	09	10	13:35	53.5	93.9	0.01
20180910T134000	2018	09	10	13:40	53.5	93.5	0.02
20180910T134500	2018	09	10	13:45	53.4	93.7	0.01
20180910T135000	2018	09	10	13:50	53.5	94.4	0.01
20180910T135500	2018	09	10	13:55	53.6	93.9	0.01
20180910T140000	2018	09	10	14:00	53.7	93.6	0.01
20180910T140500	2018	09	10	14:05	53.8	93.7	0.01
20180910T141000	2018	09	10	14:10	53.8	93.7	0.01
20180910T141500	2018	09	10	14:15	53.9	94.4	0.01
20180910T142000	2018	09	10	14:20	54.3	93.6	0.01
20180910T142500	2018	09	10	14:25	54.5	94.3	0
20180910T143000	2018	09	10	14:30	54.7	93.5	0.01
20180910T143500	2018	09	10	14:35	54.9	93.8	0
20180910T144000	2018	09	10	14:40	55	92.5	0
20180910T144500	2018	09	10	14:45	54.9	92.8	0
20180910T145000	2018	09	10	14:50	54.9	92.8	0
20180910T145500	2018	09	10	14:55	54.8	92.5	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180910T150000	2018	09	10	15:00	54.8	92.5	0
20180910T150500	2018	09	10	15:05	55	91.8	0.01
20180910T151000	2018	09	10	15:10	55	91.9	0.01
20180910T151500	2018	09	10	15:15	54.9	93	0
20180910T152000	2018	09	10	15:20	55	92.8	0
20180910T152500	2018	09	10	15:25	55.2	92.4	0
20180910T153000	2018	09	10	15:30	55.4	92.5	0
20180910T153500	2018	09	10	15:35	55.5	92.2	0
20180910T154000	2018	09	10	15:40	55.5	91.7	0
20180910T154500	2018	09	10	15:45	55.5	92.5	0
20180910T155000	2018	09	10	15:50	55.6	91.2	0
20180910T155500	2018	09	10	15:55	55.7	91.7	0
20180910T160000	2018	09	10	16:00	55.6	91.5	0
20180910T160500	2018	09	10	16:05	55.7	91.5	0
20180910T161000	2018	09	10	16:10	55.7	91.1	0
20180910T161500	2018	09	10	16:15	55.7	90.7	0
20180910T162000	2018	09	10	16:20	55.7	90.5	0
20180910T162500	2018	09	10	16:25	55.7	91.1	0
20180910T163000	2018	09	10	16:30	55.8	90.5	0
20180910T163500	2018	09	10	16:35	55.8	90.2	0
20180910T164000	2018	09	10	16:40	55.7	90.3	0
20180910T164500	2018	09	10	16:45	55.8	90	0
20180910T165000	2018	09	10	16:50	55.8	88.9	0
20180910T165500	2018	09	10	16:55	55.5	91.9	0
20180910T170000	2018	09	10	17:00	55.3	92.3	0
20180910T170500	2018	09	10	17:05	55.4	92.2	0
20180910T171000	2018	09	10	17:10	55.4	92.2	0
20180910T171500	2018	09	10	17:15	55.6	91.1	0
20180910T172000	2018	09	10	17:20	55.6	90.7	0
20180910T172500	2018	09	10	17:25	55.6	91.1	0
20180910T173000	2018	09	10	17:30	55.6	93.1	0
20180910T173500	2018	09	10	17:35	55.8	92.4	0
20180910T174000	2018	09	10	17:40	55.9	91.6	0
20180910T174500	2018	09	10	17:45	56.1	90.9	0
20180910T175000	2018	09	10	17:50	56.3	91	0
20180910T175500	2018	09	10	17:55	56.3	90.6	0
20180910T180000	2018	09	10	18:00	56.2	91.1	0
20180910T180500	2018	09	10	18:05	56.2	91.1	0
20180910T181000	2018	09	10	18:10	56.2	90.2	0
20180910T181500	2018	09	10	18:15	56.1	91.6	0
20180910T182000	2018	09	10	18:20	56.2	90.9	0
20180910T182500	2018	09	10	18:25	56.2	90.5	0
20180910T183000	2018	09	10	18:30	56.2	90.5	0
20180910T183500	2018	09	10	18:35	56	91.7	0
20180910T184000	2018	09	10	18:40	56.1	91.2	0
20180910T184500	2018	09	10	18:45	56	91.5	0
20180910T185000	2018	09	10	18:50	56	91.9	0
20180910T185500	2018	09	10	18:55	56	91	0
20180910T190000	2018	09	10	19:00	56	90.4	0
20180910T190500	2018	09	10	19:05	55.9	90.8	0
20180910T191000	2018	09	10	19:10	55.9	90.2	0
20180910T191500	2018	09	10	19:15	55.8	91	0
20180910T192000	2018	09	10	19:20	55.8	90.3	0
20180910T192500	2018	09	10	19:25	55.8	89.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180910T193000	2018	09	10	19:30	55.8	89.9	0
20180910T193500	2018	09	10	19:35	55.7	90.1	0
20180910T194000	2018	09	10	19:40	55.7	90.4	0
20180910T194500	2018	09	10	19:45	55.7	90.6	0
20180910T195000	2018	09	10	19:50	55.7	90.5	0
20180910T195500	2018	09	10	19:55	55.7	90.5	0
20180910T200000	2018	09	10	20:00	55.7	90.4	0
20180910T200500	2018	09	10	20:05	55.7	90.9	0
20180910T201000	2018	09	10	20:10	55.7	91.1	0
20180910T201500	2018	09	10	20:15	55.6	91.4	0.01
20180910T202000	2018	09	10	20:20	55.3	93.1	0.02
20180910T202500	2018	09	10	20:25	55.2	94.3	0.01
20180910T203000	2018	09	10	20:30	55.1	94.8	0
20180910T203500	2018	09	10	20:35	55.2	94.7	0
20180910T204000	2018	09	10	20:40	55.3	94.2	0
20180910T204500	2018	09	10	20:45	55.4	93.9	0
20180910T205000	2018	09	10	20:50	55.3	94.2	0
20180910T205500	2018	09	10	20:55	55.3	94.4	0
20180910T210000	2018	09	10	21:00	55.4	94.2	0
20180910T210500	2018	09	10	21:05	55.5	94	0
20180910T211000	2018	09	10	21:10	55.6	93.6	0
20180910T211500	2018	09	10	21:15	55.5	94.2	0
20180910T212000	2018	09	10	21:20	55.5	94.2	0
20180910T212500	2018	09	10	21:25	55.6	94.3	0
20180910T213000	2018	09	10	21:30	55.7	94.2	0
20180910T213500	2018	09	10	21:35	55.6	94.7	0.01
20180910T214000	2018	09	10	21:40	55.6	95.2	0.01
20180910T214500	2018	09	10	21:45	55.7	95.3	0.01
20180910T215000	2018	09	10	21:50	55.7	95.2	0.01
20180910T215500	2018	09	10	21:55	55.6	95.3	0
20180910T220000	2018	09	10	22:00	55.8	95.4	0.01
20180910T220500	2018	09	10	22:05	55.9	95.2	0.01
20180910T221000	2018	09	10	22:10	55.8	95.7	0.01
20180910T221500	2018	09	10	22:15	55.9	96	0
20180910T222000	2018	09	10	22:20	56.1	95.4	0
20180910T222500	2018	09	10	22:25	56.2	95.1	0
20180910T223000	2018	09	10	22:30	56.2	95.4	0.01
20180910T223500	2018	09	10	22:35	56.1	95.8	0.01
20180910T224000	2018	09	10	22:40	56.1	95.9	0.01
20180910T224500	2018	09	10	22:45	56.1	96.1	0
20180910T225000	2018	09	10	22:50	55.8	96.4	0.01
20180910T225500	2018	09	10	22:55	55.7	97.1	0
20180910T230000	2018	09	10	23:00	55.7	97.2	0.01
20180910T230500	2018	09	10	23:05	55.7	97.5	0.01
20180910T231000	2018	09	10	23:10	55.7	97.7	0.02
20180910T231500	2018	09	10	23:15	55.7	97.7	0.02
20180910T232000	2018	09	10	23:20	55.7	97.8	0.02
20180910T232500	2018	09	10	23:25	55.9	97.8	0.02
20180910T233000	2018	09	10	23:30	56.4	97.7	0.02
20180910T233500	2018	09	10	23:35	56.3	97	0.04
20180910T234000	2018	09	10	23:40	56	97.6	0.01
20180910T234500	2018	09	10	23:45	56.5	98	0.01
20180910T235000	2018	09	10	23:50	56.4	97.6	0.01
20180910T235500	2018	09	10	23:55	55.9	97.7	0.02

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180911T000000	2018	09	11	00:00	55.9	98.1	0.01
20180911T000500	2018	09	11	00:05	56.1	98.4	0.01
20180911T001000	2018	09	11	00:10	56.1	98.5	0.02
20180911T001500	2018	09	11	00:15	56.1	98.6	0.01
20180911T002000	2018	09	11	00:20	56.1	98.6	0.03
20180911T002500	2018	09	11	00:25	56.2	98.7	0.02
20180911T003000	2018	09	11	00:30	56.2	98.8	0.03
20180911T003500	2018	09	11	00:35	56.3	98.8	0.02
20180911T004000	2018	09	11	00:40	56.5	98.9	0.01
20180911T004500	2018	09	11	00:45	56.5	98.8	0.01
20180911T005000	2018	09	11	00:50	56.2	98.8	0.03
20180911T005500	2018	09	11	00:55	56.2	98.9	0.05
20180911T010000	2018	09	11	01:00	56.3	99	0.05
20180911T010500	2018	09	11	01:05	56.3	99	0.01
20180911T011000	2018	09	11	01:10	56.4	99	0
20180911T011500	2018	09	11	01:15	56.2	99	0.01
20180911T012000	2018	09	11	01:20	56.2	99.1	0
20180911T012500	2018	09	11	01:25	56.2	99.1	0
20180911T013000	2018	09	11	01:30	56.3	99.1	0.01
20180911T013500	2018	09	11	01:35	56.4	99.2	0
20180911T014000	2018	09	11	01:40	56.3	99.2	0
20180911T014500	2018	09	11	01:45	56.3	99.2	0
20180911T015000	2018	09	11	01:50	56.3	99.2	0
20180911T015500	2018	09	11	01:55	56.4	99.3	0
20180911T020000	2018	09	11	02:00	56.6	99.3	0
20180911T020500	2018	09	11	02:05	56.6	99.3	0
20180911T021000	2018	09	11	02:10	56.4	99.2	0.01
20180911T021500	2018	09	11	02:15	56.4	99.3	0
20180911T022000	2018	09	11	02:20	56.6	99.3	0
20180911T022500	2018	09	11	02:25	56.7	99.3	0
20180911T023000	2018	09	11	02:30	56.9	99.3	0
20180911T023500	2018	09	11	02:35	56.7	99.3	0
20180911T024000	2018	09	11	02:40	56.6	99.3	0
20180911T024500	2018	09	11	02:45	56.7	99.3	0
20180911T025000	2018	09	11	02:50	56.8	99.3	0
20180911T025500	2018	09	11	02:55	56.7	99.3	0.01
20180911T030000	2018	09	11	03:00	56.9	99.3	0.01
20180911T030500	2018	09	11	03:05	57	99.3	0
20180911T031000	2018	09	11	03:10	57.1	99.4	0
20180911T031500	2018	09	11	03:15	57.1	99.4	0
20180911T032000	2018	09	11	03:20	57.3	99.4	0
20180911T032500	2018	09	11	03:25	57.4	99.4	0
20180911T033000	2018	09	11	03:30	57.4	99.4	0
20180911T033500	2018	09	11	03:35	57.5	99.4	0
20180911T034000	2018	09	11	03:40	57.5	99.4	0
20180911T034500	2018	09	11	03:45	57.4	99.3	0
20180911T035000	2018	09	11	03:50	57.5	99.3	0
20180911T035500	2018	09	11	03:55	57.6	99.3	0
20180911T040000	2018	09	11	04:00	57.7	99.3	0
20180911T040500	2018	09	11	04:05	57.5	99.3	0
20180911T041000	2018	09	11	04:10	57.6	99.3	0
20180911T041500	2018	09	11	04:15	57.7	99.3	0
20180911T042000	2018	09	11	04:20	57.8	99.3	0
20180911T042500	2018	09	11	04:25	57.8	99.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180911T043000	2018	09	11	04:30	57.9	99.3	0
20180911T043500	2018	09	11	04:35	57.9	99.2	0
20180911T044000	2018	09	11	04:40	57.9	99.2	0
20180911T044500	2018	09	11	04:45	58	99.2	0
20180911T045000	2018	09	11	04:50	58	99.2	0
20180911T045500	2018	09	11	04:55	58	99.2	0
20180911T050000	2018	09	11	05:00	58	99.1	0
20180911T050500	2018	09	11	05:05	58.1	99.1	0
20180911T051000	2018	09	11	05:10	58.1	99.1	0
20180911T051500	2018	09	11	05:15	58.2	99.1	0.02
20180911T052000	2018	09	11	05:20	58.2	99	0.02
20180911T052500	2018	09	11	05:25	58.3	98.9	0
20180911T053000	2018	09	11	05:30	58.3	98.8	0
20180911T053500	2018	09	11	05:35	58.3	98.8	0
20180911T054000	2018	09	11	05:40	58.3	98.8	0
20180911T054500	2018	09	11	05:45	58.2	98.7	0
20180911T055000	2018	09	11	05:50	58.2	98.7	0
20180911T055500	2018	09	11	05:55	58.3	98.7	0
20180911T060000	2018	09	11	06:00	58.3	98.7	0
20180911T060500	2018	09	11	06:05	58.3	98.7	0
20180911T061000	2018	09	11	06:10	58.3	98.7	0
20180911T061500	2018	09	11	06:15	58.3	98.5	0
20180911T062000	2018	09	11	06:20	58.1	98.6	0
20180911T062500	2018	09	11	06:25	58.1	98.6	0
20180911T063000	2018	09	11	06:30	58.3	98.7	0
20180911T063500	2018	09	11	06:35	58.6	98.4	0
20180911T064000	2018	09	11	06:40	58.6	98	0
20180911T064500	2018	09	11	06:45	58.7	97.8	0
20180911T065000	2018	09	11	06:50	58.4	97.9	0
20180911T065500	2018	09	11	06:55	58.2	98.1	0
20180911T070000	2018	09	11	07:00	58.2	98.4	0
20180911T070500	2018	09	11	07:05	58.3	98.5	0
20180911T071000	2018	09	11	07:10	58.3	98.7	0
20180911T071500	2018	09	11	07:15	58.4	98.7	0
20180911T072000	2018	09	11	07:20	58.5	98.8	0
20180911T072500	2018	09	11	07:25	58.5	98.8	0
20180911T073000	2018	09	11	07:30	58.6	98.8	0
20180911T073500	2018	09	11	07:35	58.7	98.9	0
20180911T074000	2018	09	11	07:40	58.9	98.9	0
20180911T074500	2018	09	11	07:45	59	98.3	0
20180911T075000	2018	09	11	07:50	59.2	97.9	0
20180911T075500	2018	09	11	07:55	59.5	97.9	0
20180911T080000	2018	09	11	08:00	59.6	97.8	0
20180911T080500	2018	09	11	08:05	59.5	97.5	0
20180911T081000	2018	09	11	08:10	59.7	97.1	0
20180911T081500	2018	09	11	08:15	60	97	0
20180911T082000	2018	09	11	08:20	60.1	96.3	0
20180911T082500	2018	09	11	08:25	60.1	96.1	0
20180911T083000	2018	09	11	08:30	60.1	95.9	0
20180911T083500	2018	09	11	08:35	60.1	95.4	0
20180911T084000	2018	09	11	08:40	60.2	95.5	0
20180911T084500	2018	09	11	08:45	60.3	95.5	0
20180911T085000	2018	09	11	08:50	60.2	95.5	0
20180911T085500	2018	09	11	08:55	60.2	95.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180911T090000	2018	09	11	09:00	60.2	95.7	0
20180911T090500	2018	09	11	09:05	60.2	95.7	0
20180911T091000	2018	09	11	09:10	60.3	95.3	0
20180911T091500	2018	09	11	09:15	60.4	95.5	0
20180911T092000	2018	09	11	09:20	60.6	95.5	0
20180911T092500	2018	09	11	09:25	60.7	95	0
20180911T093000	2018	09	11	09:30	60.9	94.4	0
20180911T093500	2018	09	11	09:35	61.1	94.4	0
20180911T094000	2018	09	11	09:40	61.2	94.7	0
20180911T094500	2018	09	11	09:45	61.2	94.2	0
20180911T095000	2018	09	11	09:50	61.4	94.1	0
20180911T095500	2018	09	11	09:55	61.5	94.7	0
20180911T100000	2018	09	11	10:00	61.8	94.3	0
20180911T100500	2018	09	11	10:05	62	94.5	0
20180911T101000	2018	09	11	10:10	62.3	93.9	0
20180911T101500	2018	09	11	10:15	62.6	92.1	0
20180911T102000	2018	09	11	10:20	62.8	91.6	0
20180911T102500	2018	09	11	10:25	63.2	90.3	0
20180911T103000	2018	09	11	10:30	63.6	90.7	0
20180911T103500	2018	09	11	10:35	63.6	90.2	0
20180911T104000	2018	09	11	10:40	63.5	90.1	0
20180911T104500	2018	09	11	10:45	63.5	90.3	0
20180911T105000	2018	09	11	10:50	64	91.7	0
20180911T105500	2018	09	11	10:55	64	89.7	0
20180911T110000	2018	09	11	11:00	64.3	90.8	0
20180911T110500	2018	09	11	11:05	64.4	89.9	0
20180911T111000	2018	09	11	11:10	64.8	88.9	0
20180911T111500	2018	09	11	11:15	64.7	87.2	0
20180911T112000	2018	09	11	11:20	64.8	86.7	0
20180911T112500	2018	09	11	11:25	65.2	85.5	0
20180911T113000	2018	09	11	11:30	65.3	85.5	0
20180911T113500	2018	09	11	11:35	65.3	85.1	0
20180911T114000	2018	09	11	11:40	66	85.7	0
20180911T114500	2018	09	11	11:45	66.8	83.3	0
20180911T115000	2018	09	11	11:50	66.3	83.3	0
20180911T115500	2018	09	11	11:55	66.7	84.9	0
20180911T120000	2018	09	11	12:00	66.6	82.8	0
20180911T120500	2018	09	11	12:05	66.9	83.3	0
20180911T121000	2018	09	11	12:10	67.6	83.1	0
20180911T121500	2018	09	11	12:15	67.5	79.1	0
20180911T122000	2018	09	11	12:20	67.8	82.2	0
20180911T122500	2018	09	11	12:25	67.6	82	0
20180911T123000	2018	09	11	12:30	67.3	82.4	0
20180911T123500	2018	09	11	12:35	67.3	81.9	0
20180911T124000	2018	09	11	12:40	67.2	83.1	0
20180911T124500	2018	09	11	12:45	66.7	83.3	0
20180911T125000	2018	09	11	12:50	66.7	84.1	0
20180911T125500	2018	09	11	12:55	66.7	83.2	0
20180911T130000	2018	09	11	13:00	66.8	84.5	0
20180911T130500	2018	09	11	13:05	66.6	83.6	0
20180911T131000	2018	09	11	13:10	67.3	84.7	0
20180911T131500	2018	09	11	13:15	67.6	84.1	0
20180911T132000	2018	09	11	13:20	67.9	82.8	0
20180911T132500	2018	09	11	13:25	67.9	80.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180911T133000	2018	09	11	13:30	68.2	77.7	0
20180911T133500	2018	09	11	13:35	68.4	80.4	0
20180911T134000	2018	09	11	13:40	68	79.6	0
20180911T134500	2018	09	11	13:45	67.9	79.9	0
20180911T135000	2018	09	11	13:50	68.1	81.1	0
20180911T135500	2018	09	11	13:55	68.6	79.3	0
20180911T140000	2018	09	11	14:00	68.9	76.9	0
20180911T140500	2018	09	11	14:05	68.8	77.6	0
20180911T141000	2018	09	11	14:10	68.9	76.8	0
20180911T141500	2018	09	11	14:15	69	76.3	0
20180911T142000	2018	09	11	14:20	69.3	75.3	0
20180911T142500	2018	09	11	14:25	69.8	74.7	0
20180911T143000	2018	09	11	14:30	69.8	73.6	0
20180911T143500	2018	09	11	14:35	69.8	73.4	0
20180911T144000	2018	09	11	14:40	69.8	73	0
20180911T144500	2018	09	11	14:45	70.4	74.4	0
20180911T145000	2018	09	11	14:50	70.4	72.8	0
20180911T145500	2018	09	11	14:55	71.6	70.1	0
20180911T150000	2018	09	11	15:00	72	67.9	0
20180911T150500	2018	09	11	15:05	71.9	67.5	0
20180911T151000	2018	09	11	15:10	72.9	67.1	0
20180911T151500	2018	09	11	15:15	72.8	65.5	0
20180911T152000	2018	09	11	15:20	72.3	67.1	0
20180911T152500	2018	09	11	15:25	71.5	67.7	0
20180911T153000	2018	09	11	15:30	72.1	67.9	0
20180911T153500	2018	09	11	15:35	72.3	68.1	0
20180911T154000	2018	09	11	15:40	71.1	69.7	0
20180911T154500	2018	09	11	15:45	71	69.9	0
20180911T155000	2018	09	11	15:50	71.3	71	0
20180911T155500	2018	09	11	15:55	71.7	71.7	0
20180911T160000	2018	09	11	16:00	71.6	71	0
20180911T160500	2018	09	11	16:05	71.4	71.8	0
20180911T161000	2018	09	11	16:10	71.3	72.1	0
20180911T161500	2018	09	11	16:15	71.5	70.3	0
20180911T162000	2018	09	11	16:20	71.7	69.7	0
20180911T162500	2018	09	11	16:25	71.7	68.7	0
20180911T163000	2018	09	11	16:30	71.7	69.7	0
20180911T163500	2018	09	11	16:35	71.6	69.3	0
20180911T164000	2018	09	11	16:40	71.8	68.8	0
20180911T164500	2018	09	11	16:45	70.9	71.6	0
20180911T165000	2018	09	11	16:50	69.7	77.4	0
20180911T165500	2018	09	11	16:55	68.7	82.7	0
20180911T170000	2018	09	11	17:00	68.5	82.6	0
20180911T170500	2018	09	11	17:05	68.3	82.9	0
20180911T171000	2018	09	11	17:10	68.2	83.7	0
20180911T171500	2018	09	11	17:15	67.5	83.1	0
20180911T172000	2018	09	11	17:20	67.4	83.7	0
20180911T172500	2018	09	11	17:25	67.5	84.1	0
20180911T173000	2018	09	11	17:30	67.4	84.2	0
20180911T173500	2018	09	11	17:35	67.6	85	0
20180911T174000	2018	09	11	17:40	67.5	83.7	0
20180911T174500	2018	09	11	17:45	67.2	83.2	0
20180911T175000	2018	09	11	17:50	67.1	83	0
20180911T175500	2018	09	11	17:55	67.4	83.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180911T180000	2018	09	11	18:00	67.3	82.9	0
20180911T180500	2018	09	11	18:05	67.6	83.2	0
20180911T181000	2018	09	11	18:10	68.4	81.2	0
20180911T181500	2018	09	11	18:15	67.9	81.1	0
20180911T182000	2018	09	11	18:20	66.9	82.7	0
20180911T182500	2018	09	11	18:25	66.7	84.7	0
20180911T183000	2018	09	11	18:30	66.3	84.5	0
20180911T183500	2018	09	11	18:35	65.9	85.3	0
20180911T184000	2018	09	11	18:40	66	85.6	0
20180911T184500	2018	09	11	18:45	65.6	87.4	0
20180911T185000	2018	09	11	18:50	65.1	89.6	0
20180911T185500	2018	09	11	18:55	64.6	89.6	0
20180911T190000	2018	09	11	19:00	64.1	91.3	0
20180911T190500	2018	09	11	19:05	63.8	91	0
20180911T191000	2018	09	11	19:10	62.9	91.1	0
20180911T191500	2018	09	11	19:15	62.8	92.7	0
20180911T192000	2018	09	11	19:20	62.7	93.1	0
20180911T192500	2018	09	11	19:25	62.2	95	0
20180911T193000	2018	09	11	19:30	61.9	96.1	0
20180911T193500	2018	09	11	19:35	61.6	96	0
20180911T194000	2018	09	11	19:40	61.8	96.2	0
20180911T194500	2018	09	11	19:45	62.2	94.6	0
20180911T195000	2018	09	11	19:50	61.3	94.5	0
20180911T195500	2018	09	11	19:55	61.2	96.7	0
20180911T200000	2018	09	11	20:00	61.3	96.6	0
20180911T200500	2018	09	11	20:05	60.8	96.5	0
20180911T201000	2018	09	11	20:10	60.9	97.4	0
20180911T201500	2018	09	11	20:15	60.9	97.5	0
20180911T202000	2018	09	11	20:20	60.6	97.4	0
20180911T202500	2018	09	11	20:25	60.7	97.7	0
20180911T203000	2018	09	11	20:30	60.7	97.5	0
20180911T203500	2018	09	11	20:35	60.7	97.6	0
20180911T204000	2018	09	11	20:40	60.3	97.1	0
20180911T204500	2018	09	11	20:45	60.2	97.5	0
20180911T205000	2018	09	11	20:50	60.1	97.6	0
20180911T205500	2018	09	11	20:55	60.9	97.8	0
20180911T210000	2018	09	11	21:00	60.7	96.8	0
20180911T210500	2018	09	11	21:05	61.5	98.1	0
20180911T211000	2018	09	11	21:10	61.6	97.9	0
20180911T211500	2018	09	11	21:15	60.6	96.2	0
20180911T212000	2018	09	11	21:20	60	96.7	0
20180911T212500	2018	09	11	21:25	60.1	97.5	0
20180911T213000	2018	09	11	21:30	60.4	97.6	0
20180911T213500	2018	09	11	21:35	60	97	0
20180911T214000	2018	09	11	21:40	59.8	97.1	0
20180911T214500	2018	09	11	21:45	59.4	97.2	0
20180911T215000	2018	09	11	21:50	59.6	97.9	0
20180911T215500	2018	09	11	21:55	59.6	97.8	0
20180911T220000	2018	09	11	22:00	59.5	97.7	0
20180911T220500	2018	09	11	22:05	59.5	97.9	0
20180911T221000	2018	09	11	22:10	59.5	97.8	0
20180911T221500	2018	09	11	22:15	59.1	97.7	0
20180911T222000	2018	09	11	22:20	59.2	98	0
20180911T222500	2018	09	11	22:25	58.9	97.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180911T223000	2018	09	11	22:30	58.6	97.8	0
20180911T223500	2018	09	11	22:35	58.5	98	0
20180911T224000	2018	09	11	22:40	58	97.9	0
20180911T224500	2018	09	11	22:45	57.9	98.1	0
20180911T225000	2018	09	11	22:50	58	98.4	0
20180911T225500	2018	09	11	22:55	58.1	98.4	0
20180911T230000	2018	09	11	23:00	57.7	98.3	0
20180911T230500	2018	09	11	23:05	57.1	97.9	0
20180911T231000	2018	09	11	23:10	57	98.2	0
20180911T231500	2018	09	11	23:15	57.3	98.7	0
20180911T232000	2018	09	11	23:20	57.3	98.7	0
20180911T232500	2018	09	11	23:25	57	98.6	0
20180911T233000	2018	09	11	23:30	56.8	98.4	0
20180911T233500	2018	09	11	23:35	56.5	98.3	0
20180911T234000	2018	09	11	23:40	56.4	98.4	0
20180911T234500	2018	09	11	23:45	56.4	98.5	0
20180911T235000	2018	09	11	23:50	56.4	98.5	0
20180911T235500	2018	09	11	23:55	57	98.9	0
20180912T000000	2018	09	12	00:00	56.9	99	0
20180912T000500	2018	09	12	00:05	56.7	98.8	0
20180912T001000	2018	09	12	00:10	57.1	99	0
20180912T001500	2018	09	12	00:15	56.9	98.9	0
20180912T002000	2018	09	12	00:20	56.6	98.6	0
20180912T002500	2018	09	12	00:25	56.4	98.5	0
20180912T003000	2018	09	12	00:30	56.4	98.5	0
20180912T003500	2018	09	12	00:35	56.4	98.6	0
20180912T004000	2018	09	12	00:40	56.8	98.8	0
20180912T004500	2018	09	12	00:45	56.9	98.8	0
20180912T005000	2018	09	12	00:50	56.8	98.6	0
20180912T005500	2018	09	12	00:55	57	98.8	0
20180912T010000	2018	09	12	01:00	56.8	98.9	0
20180912T010500	2018	09	12	01:05	56.9	99	0
20180912T011000	2018	09	12	01:10	57.3	99.2	0
20180912T011500	2018	09	12	01:15	57.7	99.3	0
20180912T012000	2018	09	12	01:20	57.7	99.3	0
20180912T012500	2018	09	12	01:25	57.7	99.3	0
20180912T013000	2018	09	12	01:30	58.2	99.4	0
20180912T013500	2018	09	12	01:35	57.7	99.3	0
20180912T014000	2018	09	12	01:40	57	99.2	0
20180912T014500	2018	09	12	01:45	57.4	99.4	0
20180912T015000	2018	09	12	01:50	56.8	99.3	0
20180912T015500	2018	09	12	01:55	56.8	99.3	0
20180912T020000	2018	09	12	02:00	56.8	99.3	0
20180912T020500	2018	09	12	02:05	56.4	99.2	0
20180912T021000	2018	09	12	02:10	56.4	99.2	0
20180912T021500	2018	09	12	02:15	56.6	99.3	0
20180912T022000	2018	09	12	02:20	56.5	99.2	0
20180912T022500	2018	09	12	02:25	56.5	99.1	0
20180912T023000	2018	09	12	02:30	56.8	99.2	0
20180912T023500	2018	09	12	02:35	56.6	99.1	0
20180912T024000	2018	09	12	02:40	56.4	98.9	0
20180912T024500	2018	09	12	02:45	56.4	99	0
20180912T025000	2018	09	12	02:50	56.5	98.9	0
20180912T025500	2018	09	12	02:55	56.1	98.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180912T030000	2018	09	12	03:00	56.2	98.8	0
20180912T030500	2018	09	12	03:05	55.9	98.6	0
20180912T031000	2018	09	12	03:10	55.7	98.5	0
20180912T031500	2018	09	12	03:15	56.1	98.7	0
20180912T032000	2018	09	12	03:20	56.1	98.8	0
20180912T032500	2018	09	12	03:25	56	98.6	0
20180912T033000	2018	09	12	03:30	56.3	98.9	0
20180912T033500	2018	09	12	03:35	56.4	98.9	0
20180912T034000	2018	09	12	03:40	56.5	99	0
20180912T034500	2018	09	12	03:45	56.8	99.2	0
20180912T035000	2018	09	12	03:50	56.7	99.2	0
20180912T035500	2018	09	12	03:55	56.8	99.3	0
20180912T040000	2018	09	12	04:00	57.2	99.4	0
20180912T040500	2018	09	12	04:05	56.8	99.3	0
20180912T041000	2018	09	12	04:10	56.8	99.4	0
20180912T041500	2018	09	12	04:15	56.8	99.4	0
20180912T042000	2018	09	12	04:20	57.3	99.5	0
20180912T042500	2018	09	12	04:25	58.1	99.6	0
20180912T043000	2018	09	12	04:30	57.9	99.5	0
20180912T043500	2018	09	12	04:35	57.1	99.4	0
20180912T044000	2018	09	12	04:40	57.1	99.4	0
20180912T044500	2018	09	12	04:45	57.8	99.5	0
20180912T045000	2018	09	12	04:50	57.9	99.6	0
20180912T045500	2018	09	12	04:55	57.1	99.5	0
20180912T050000	2018	09	12	05:00	57.2	99.5	0
20180912T050500	2018	09	12	05:05	57.1	99.5	0
20180912T051000	2018	09	12	05:10	57	99.5	0
20180912T051500	2018	09	12	05:15	56.9	99.5	0
20180912T052000	2018	09	12	05:20	57	99.5	0
20180912T052500	2018	09	12	05:25	57.3	99.6	0
20180912T053000	2018	09	12	05:30	57.2	99.6	0
20180912T053500	2018	09	12	05:35	57.1	99.6	0
20180912T054000	2018	09	12	05:40	57.9	99.6	0
20180912T054500	2018	09	12	05:45	57.5	99.6	0
20180912T055000	2018	09	12	05:50	57.2	99.6	0
20180912T055500	2018	09	12	05:55	57.2	99.5	0
20180912T060000	2018	09	12	06:00	57.4	99.6	0
20180912T060500	2018	09	12	06:05	57.3	99.6	0
20180912T061000	2018	09	12	06:10	57.4	99.6	0
20180912T061500	2018	09	12	06:15	57.8	99.6	0
20180912T062000	2018	09	12	06:20	58	99.6	0
20180912T062500	2018	09	12	06:25	57.9	99.6	0
20180912T063000	2018	09	12	06:30	57.6	99.6	0
20180912T063500	2018	09	12	06:35	57.8	99.6	0
20180912T064000	2018	09	12	06:40	58.3	99.6	0
20180912T064500	2018	09	12	06:45	58.5	99.6	0
20180912T065000	2018	09	12	06:50	58.4	99.6	0
20180912T065500	2018	09	12	06:55	58.3	99.6	0
20180912T070000	2018	09	12	07:00	58.3	99.6	0
20180912T070500	2018	09	12	07:05	58.3	99.6	0
20180912T071000	2018	09	12	07:10	58.4	99.6	0
20180912T071500	2018	09	12	07:15	58.6	99.6	0
20180912T072000	2018	09	12	07:20	58.8	99.6	0
20180912T072500	2018	09	12	07:25	59	99.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180912T073000	2018	09	12	07:30	59.1	99.6	0
20180912T073500	2018	09	12	07:35	59.3	99.6	0
20180912T074000	2018	09	12	07:40	59.2	99.6	0
20180912T074500	2018	09	12	07:45	59.1	99.5	0
20180912T075000	2018	09	12	07:50	59.2	99.6	0
20180912T075500	2018	09	12	07:55	59.3	99.6	0
20180912T080000	2018	09	12	08:00	59.4	99.6	0
20180912T080500	2018	09	12	08:05	59.5	99.5	0
20180912T081000	2018	09	12	08:10	59.8	99.5	0
20180912T081500	2018	09	12	08:15	59.7	99.5	0
20180912T082000	2018	09	12	08:20	59.6	99.4	0
20180912T082500	2018	09	12	08:25	60	99.4	0
20180912T083000	2018	09	12	08:30	60.1	99.4	0
20180912T083500	2018	09	12	08:35	59.9	99.2	0
20180912T084000	2018	09	12	08:40	60	99.1	0
20180912T084500	2018	09	12	08:45	60.3	99.1	0
20180912T085000	2018	09	12	08:50	60	98.3	0
20180912T085500	2018	09	12	08:55	60.2	97.9	0
20180912T090000	2018	09	12	09:00	60.2	97.8	0
20180912T090500	2018	09	12	09:05	60.4	97.5	0
20180912T091000	2018	09	12	09:10	60.6	96.8	0
20180912T091500	2018	09	12	09:15	60.5	95.4	0
20180912T092000	2018	09	12	09:20	60.9	94.8	0
20180912T092500	2018	09	12	09:25	61	93.2	0
20180912T093000	2018	09	12	09:30	61	91.8	0
20180912T093500	2018	09	12	09:35	61.2	91	0
20180912T094000	2018	09	12	09:40	61.6	91.4	0
20180912T094500	2018	09	12	09:45	62.2	89	0
20180912T095000	2018	09	12	09:50	63.2	89.6	0
20180912T095500	2018	09	12	09:55	63.2	90	0
20180912T100000	2018	09	12	10:00	63.6	89.2	0
20180912T100500	2018	09	12	10:05	63.7	89.6	0
20180912T101000	2018	09	12	10:10	63.6	89.5	0
20180912T101500	2018	09	12	10:15	65	89	0
20180912T102000	2018	09	12	10:20	64.5	86.7	0
20180912T102500	2018	09	12	10:25	64.7	87.2	0
20180912T103000	2018	09	12	10:30	64.9	86.5	0
20180912T103500	2018	09	12	10:35	65.3	86.7	0
20180912T104000	2018	09	12	10:40	65.8	86.4	0
20180912T104500	2018	09	12	10:45	66.4	84.9	0
20180912T105000	2018	09	12	10:50	66.2	83.3	0
20180912T105500	2018	09	12	10:55	66.5	82.3	0
20180912T110000	2018	09	12	11:00	66.7	83.3	0
20180912T110500	2018	09	12	11:05	66.5	82.3	0
20180912T111000	2018	09	12	11:10	66.8	83.2	0
20180912T111500	2018	09	12	11:15	67.6	82.8	0
20180912T112000	2018	09	12	11:20	68.1	83	0
20180912T112500	2018	09	12	11:25	68.8	80.8	0
20180912T113000	2018	09	12	11:30	69.1	80.2	0
20180912T113500	2018	09	12	11:35	69.3	78.6	0
20180912T114000	2018	09	12	11:40	70.6	78.1	0
20180912T114500	2018	09	12	11:45	71.2	75.1	0
20180912T115000	2018	09	12	11:50	72.1	75.6	0
20180912T115500	2018	09	12	11:55	72.9	70.8	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180912T120000	2018	09	12	12:00	72.5	69.1	0
20180912T120500	2018	09	12	12:05	73.1	68.6	0
20180912T121000	2018	09	12	12:10	73.6	66.8	0
20180912T121500	2018	09	12	12:15	73.4	67.2	0
20180912T122000	2018	09	12	12:20	73.2	64.7	0
20180912T122500	2018	09	12	12:25	72.6	65.8	0
20180912T123000	2018	09	12	12:30	73.5	64.5	0
20180912T123500	2018	09	12	12:35	72.9	65.4	0
20180912T124000	2018	09	12	12:40	72.6	65.7	0
20180912T124500	2018	09	12	12:45	72	67.2	0
20180912T125000	2018	09	12	12:50	72.2	68.3	0
20180912T125500	2018	09	12	12:55	72.5	67.4	0
20180912T130000	2018	09	12	13:00	72.9	65	0
20180912T130500	2018	09	12	13:05	73.6	67	0
20180912T131000	2018	09	12	13:10	73.5	65.4	0
20180912T131500	2018	09	12	13:15	72.4	64.8	0
20180912T132000	2018	09	12	13:20	72.9	65.1	0
20180912T132500	2018	09	12	13:25	73.2	64.6	0
20180912T133000	2018	09	12	13:30	73.1	64.6	0
20180912T133500	2018	09	12	13:35	73.1	64.3	0
20180912T134000	2018	09	12	13:40	73.6	64.2	0
20180912T134500	2018	09	12	13:45	73.9	63	0
20180912T135000	2018	09	12	13:50	73.5	64.5	0
20180912T135500	2018	09	12	13:55	73.6	65.7	0
20180912T140000	2018	09	12	14:00	74	66.3	0
20180912T140500	2018	09	12	14:05	73.4	64.3	0
20180912T141000	2018	09	12	14:10	73.2	65.1	0
20180912T141500	2018	09	12	14:15	73.2	65.8	0
20180912T142000	2018	09	12	14:20	73.2	66.7	0
20180912T142500	2018	09	12	14:25	72.7	66	0
20180912T143000	2018	09	12	14:30	72.3	67.9	0
20180912T143500	2018	09	12	14:35	72.1	68	0
20180912T144000	2018	09	12	14:40	72.2	68.6	0
20180912T144500	2018	09	12	14:45	72.1	67.2	0
20180912T145000	2018	09	12	14:50	71.8	69.1	0
20180912T145500	2018	09	12	14:55	71.9	70.3	0
20180912T150000	2018	09	12	15:00	71.8	70.1	0
20180912T150500	2018	09	12	15:05	71.8	72	0
20180912T151000	2018	09	12	15:10	71.9	71	0
20180912T151500	2018	09	12	15:15	71.8	73.7	0
20180912T152000	2018	09	12	15:20	71.5	76.4	0
20180912T152500	2018	09	12	15:25	71.4	76.9	0
20180912T153000	2018	09	12	15:30	71.5	77.5	0
20180912T153500	2018	09	12	15:35	71.5	76.7	0
20180912T154000	2018	09	12	15:40	71.5	78.2	0
20180912T154500	2018	09	12	15:45	71.2	79.5	0
20180912T155000	2018	09	12	15:50	71.2	78	0
20180912T155500	2018	09	12	15:55	71.2	77.3	0
20180912T160000	2018	09	12	16:00	71	77.3	0
20180912T160500	2018	09	12	16:05	70.8	79.1	0
20180912T161000	2018	09	12	16:10	70.8	82.2	0
20180912T161500	2018	09	12	16:15	71	78.8	0
20180912T162000	2018	09	12	16:20	70.8	83.8	0
20180912T162500	2018	09	12	16:25	70.3	86.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180912T163000	2018	09	12	16:30	70.3	87.4	0
20180912T163500	2018	09	12	16:35	70.4	86.9	0
20180912T164000	2018	09	12	16:40	70.5	86.3	0
20180912T164500	2018	09	12	16:45	70.6	84.8	0
20180912T165000	2018	09	12	16:50	71	83.8	0
20180912T165500	2018	09	12	16:55	70.9	82.8	0
20180912T170000	2018	09	12	17:00	70.8	83.2	0
20180912T170500	2018	09	12	17:05	71.2	82.1	0
20180912T171000	2018	09	12	17:10	71	83.1	0
20180912T171500	2018	09	12	17:15	70.9	81.1	0
20180912T172000	2018	09	12	17:20	71.1	80.2	0
20180912T172500	2018	09	12	17:25	70.9	82.6	0
20180912T173000	2018	09	12	17:30	70.3	84.9	0
20180912T173500	2018	09	12	17:35	69.9	88	0
20180912T174000	2018	09	12	17:40	69.5	86.4	0
20180912T174500	2018	09	12	17:45	69.4	85.9	0
20180912T175000	2018	09	12	17:50	69	87.7	0
20180912T175500	2018	09	12	17:55	68.7	87.8	0
20180912T180000	2018	09	12	18:00	68.6	87.9	0
20180912T180500	2018	09	12	18:05	68.8	85.7	0
20180912T181000	2018	09	12	18:10	68.8	84.8	0
20180912T181500	2018	09	12	18:15	68.5	84.2	0
20180912T182000	2018	09	12	18:20	68.3	84.7	0
20180912T182500	2018	09	12	18:25	68.3	84.2	0
20180912T183000	2018	09	12	18:30	68.3	84.4	0
20180912T183500	2018	09	12	18:35	68.2	84.7	0
20180912T184000	2018	09	12	18:40	68.2	84.7	0
20180912T184500	2018	09	12	18:45	67.8	87.2	0
20180912T185000	2018	09	12	18:50	67.4	89.6	0
20180912T185500	2018	09	12	18:55	67.3	90.6	0
20180912T190000	2018	09	12	19:00	67.3	90.9	0
20180912T190500	2018	09	12	19:05	67.4	91.2	0
20180912T191000	2018	09	12	19:10	67.4	90.7	0
20180912T191500	2018	09	12	19:15	67.2	91.5	0
20180912T192000	2018	09	12	19:20	67	91.7	0
20180912T192500	2018	09	12	19:25	66.9	92.6	0
20180912T193000	2018	09	12	19:30	66.8	93	0
20180912T193500	2018	09	12	19:35	66.5	93.1	0
20180912T194000	2018	09	12	19:40	66.4	93.7	0
20180912T194500	2018	09	12	19:45	66.3	94.1	0
20180912T195000	2018	09	12	19:50	66	94.2	0
20180912T195500	2018	09	12	19:55	66.1	93.9	0
20180912T200000	2018	09	12	20:00	66.1	93.3	0
20180912T200500	2018	09	12	20:05	66.2	91.3	0
20180912T201000	2018	09	12	20:10	65.6	92.5	0
20180912T201500	2018	09	12	20:15	65	94.8	0
20180912T202000	2018	09	12	20:20	65.5	95.3	0
20180912T202500	2018	09	12	20:25	65.7	94.2	0
20180912T203000	2018	09	12	20:30	65.5	94.5	0
20180912T203500	2018	09	12	20:35	65.3	95	0
20180912T204000	2018	09	12	20:40	65.3	95.2	0
20180912T204500	2018	09	12	20:45	65.4	94.9	0
20180912T205000	2018	09	12	20:50	65.5	95.1	0
20180912T205500	2018	09	12	20:55	65.2	94.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180912T210000	2018	09	12	21:00	65.1	95.4	0
20180912T210500	2018	09	12	21:05	65.1	95.7	0
20180912T211000	2018	09	12	21:10	65.2	95.9	0
20180912T211500	2018	09	12	21:15	65.1	95.8	0
20180912T212000	2018	09	12	21:20	65.1	95.9	0
20180912T212500	2018	09	12	21:25	65.2	95.9	0
20180912T213000	2018	09	12	21:30	65.1	95.8	0
20180912T213500	2018	09	12	21:35	65.2	95.8	0
20180912T214000	2018	09	12	21:40	65.3	96	0
20180912T214500	2018	09	12	21:45	65.3	96.3	0
20180912T215000	2018	09	12	21:50	65.5	95.4	0
20180912T215500	2018	09	12	21:55	66.1	94.6	0
20180912T220000	2018	09	12	22:00	65.5	94	0
20180912T220500	2018	09	12	22:05	65.3	94.9	0
20180912T221000	2018	09	12	22:10	65.4	95.2	0
20180912T221500	2018	09	12	22:15	65.9	94.8	0
20180912T222000	2018	09	12	22:20	65.8	94.3	0
20180912T222500	2018	09	12	22:25	65.1	94.8	0
20180912T223000	2018	09	12	22:30	65	95.8	0
20180912T223500	2018	09	12	22:35	64.9	96.1	0
20180912T224000	2018	09	12	22:40	65.1	96.3	0
20180912T224500	2018	09	12	22:45	65	96.1	0
20180912T225000	2018	09	12	22:50	65.2	96.1	0
20180912T225500	2018	09	12	22:55	64.8	96	0
20180912T230000	2018	09	12	23:00	64.5	96.4	0
20180912T230500	2018	09	12	23:05	64.5	97	0
20180912T231000	2018	09	12	23:10	64.5	97.3	0
20180912T231500	2018	09	12	23:15	64.3	97.3	0
20180912T232000	2018	09	12	23:20	64.3	97.6	0
20180912T232500	2018	09	12	23:25	64.3	97.5	0
20180912T233000	2018	09	12	23:30	64.1	97.4	0
20180912T233500	2018	09	12	23:35	64.4	97.7	0
20180912T234000	2018	09	12	23:40	64.2	97.2	0
20180912T234500	2018	09	12	23:45	63.7	97	0
20180912T235000	2018	09	12	23:50	63.7	97.8	0
20180912T235500	2018	09	12	23:55	64	98.2	0
20180913T000000	2018	09	13	00:00	64	98	0
20180913T000500	2018	09	13	00:05	63.1	96.9	0
20180913T001000	2018	09	13	00:10	62.5	96.9	0
20180913T001500	2018	09	13	00:15	62.8	97.9	0
20180913T002000	2018	09	13	00:20	63.2	98.4	0
20180913T002500	2018	09	13	00:25	63.3	98.5	0
20180913T003000	2018	09	13	00:30	63.2	98.3	0
20180913T003500	2018	09	13	00:35	63.7	98.6	0
20180913T004000	2018	09	13	00:40	63.3	98.2	0
20180913T004500	2018	09	13	00:45	62.7	97.7	0
20180913T005000	2018	09	13	00:50	62.5	97.6	0
20180913T005500	2018	09	13	00:55	62.4	98	0
20180913T010000	2018	09	13	01:00	62.6	98.3	0
20180913T010500	2018	09	13	01:05	62.5	98.2	0
20180913T011000	2018	09	13	01:10	62.8	98.4	0
20180913T011500	2018	09	13	01:15	62.4	98.1	0
20180913T012000	2018	09	13	01:20	62	97.7	0
20180913T012500	2018	09	13	01:25	62.1	98.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180913T013000	2018	09	13	01:30	62.1	98.3	0
20180913T013500	2018	09	13	01:35	62.1	98.3	0
20180913T014000	2018	09	13	01:40	62.1	98.3	0
20180913T014500	2018	09	13	01:45	62.3	98.5	0
20180913T015000	2018	09	13	01:50	63.3	99	0
20180913T015500	2018	09	13	01:55	63.8	99.1	0
20180913T020000	2018	09	13	02:00	63.3	98.7	0
20180913T020500	2018	09	13	02:05	62.6	98.1	0
20180913T021000	2018	09	13	02:10	62.6	98.2	0
20180913T021500	2018	09	13	02:15	63	98.5	0
20180913T022000	2018	09	13	02:20	62.8	98.5	0
20180913T022500	2018	09	13	02:25	62.9	98.6	0
20180913T023000	2018	09	13	02:30	62.9	98.6	0
20180913T023500	2018	09	13	02:35	62.9	98.4	0
20180913T024000	2018	09	13	02:40	63.1	98.3	0
20180913T024500	2018	09	13	02:45	63.2	98.1	0
20180913T025000	2018	09	13	02:50	63.4	98	0
20180913T025500	2018	09	13	02:55	63.3	98.1	0
20180913T030000	2018	09	13	03:00	63.1	98	0
20180913T030500	2018	09	13	03:05	63.1	97.9	0
20180913T031000	2018	09	13	03:10	63.2	98.1	0
20180913T031500	2018	09	13	03:15	63.3	98.3	0
20180913T032000	2018	09	13	03:20	63.5	98.4	0
20180913T032500	2018	09	13	03:25	63.7	98.5	0
20180913T033000	2018	09	13	03:30	63.8	98.6	0
20180913T033500	2018	09	13	03:35	63.9	98.7	0
20180913T034000	2018	09	13	03:40	63.9	98.7	0
20180913T034500	2018	09	13	03:45	63.8	98.6	0
20180913T035000	2018	09	13	03:50	63.4	98.3	0
20180913T035500	2018	09	13	03:55	63.4	98.3	0
20180913T040000	2018	09	13	04:00	63.6	98.5	0
20180913T040500	2018	09	13	04:05	63.5	98.6	0
20180913T041000	2018	09	13	04:10	63.3	98.6	0
20180913T041500	2018	09	13	04:15	63.2	98.4	0
20180913T042000	2018	09	13	04:20	63.2	98.6	0
20180913T042500	2018	09	13	04:25	63.2	98.6	0
20180913T043000	2018	09	13	04:30	63.5	98.8	0
20180913T043500	2018	09	13	04:35	63.4	98.8	0
20180913T044000	2018	09	13	04:40	63.1	98.6	0
20180913T044500	2018	09	13	04:45	63.3	98.7	0
20180913T045000	2018	09	13	04:50	63.6	98.8	0
20180913T045500	2018	09	13	04:55	63.4	98.7	0
20180913T050000	2018	09	13	05:00	63.3	98.7	0
20180913T050500	2018	09	13	05:05	63.4	98.8	0
20180913T051000	2018	09	13	05:10	63.5	98.9	0
20180913T051500	2018	09	13	05:15	63.6	99	0
20180913T052000	2018	09	13	05:20	63.7	99	0
20180913T052500	2018	09	13	05:25	63.7	98.8	0
20180913T053000	2018	09	13	05:30	63.9	98.8	0
20180913T053500	2018	09	13	05:35	64.2	98.5	0
20180913T054000	2018	09	13	05:40	64	98.2	0
20180913T054500	2018	09	13	05:45	63.9	98.2	0
20180913T055000	2018	09	13	05:50	64.1	98.3	0
20180913T055500	2018	09	13	05:55	64.2	98.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180913T060000	2018	09	13	06:00	64.2	97.9	0
20180913T060500	2018	09	13	06:05	64.1	97.7	0
20180913T061000	2018	09	13	06:10	64.1	97.5	0
20180913T061500	2018	09	13	06:15	63.9	97.5	0
20180913T062000	2018	09	13	06:20	63.8	97.9	0
20180913T062500	2018	09	13	06:25	63.8	98.2	0
20180913T063000	2018	09	13	06:30	63.9	98.3	0
20180913T063500	2018	09	13	06:35	64	98.3	0
20180913T064000	2018	09	13	06:40	63.9	98.1	0
20180913T064500	2018	09	13	06:45	63.8	98.2	0
20180913T065000	2018	09	13	06:50	63.8	98.3	0
20180913T065500	2018	09	13	06:55	63.7	98.3	0
20180913T070000	2018	09	13	07:00	63.6	98.3	0
20180913T070500	2018	09	13	07:05	63.5	98.3	0
20180913T071000	2018	09	13	07:10	63.6	98.4	0
20180913T071500	2018	09	13	07:15	63.8	98.5	0
20180913T072000	2018	09	13	07:20	64.1	98.3	0
20180913T072500	2018	09	13	07:25	64	98	0
20180913T073000	2018	09	13	07:30	64	97.7	0
20180913T073500	2018	09	13	07:35	63.8	97.8	0
20180913T074000	2018	09	13	07:40	63.6	98.1	0
20180913T074500	2018	09	13	07:45	63.7	98.3	0
20180913T075000	2018	09	13	07:50	63.8	98.2	0
20180913T075500	2018	09	13	07:55	64	98.3	0
20180913T080000	2018	09	13	08:00	64.3	98.1	0
20180913T080500	2018	09	13	08:05	64.5	97.6	0
20180913T081000	2018	09	13	08:10	64.8	97.5	0
20180913T081500	2018	09	13	08:15	65	97.6	0
20180913T082000	2018	09	13	08:20	65	97.5	0
20180913T082500	2018	09	13	08:25	65.1	97.7	0
20180913T083000	2018	09	13	08:30	65.3	97.9	0
20180913T083500	2018	09	13	08:35	65.4	97.8	0
20180913T084000	2018	09	13	08:40	65.8	97.8	0
20180913T084500	2018	09	13	08:45	66.2	97.3	0
20180913T085000	2018	09	13	08:50	66.4	96.5	0
20180913T085500	2018	09	13	08:55	66.5	96	0
20180913T090000	2018	09	13	09:00	67.1	94.8	0
20180913T090500	2018	09	13	09:05	67.6	91.9	0
20180913T091000	2018	09	13	09:10	68	90.9	0
20180913T091500	2018	09	13	09:15	68.5	88.5	0
20180913T092000	2018	09	13	09:20	68.4	87	0
20180913T092500	2018	09	13	09:25	68.6	88.4	0
20180913T093000	2018	09	13	09:30	68.8	88.2	0
20180913T093500	2018	09	13	09:35	69.4	87.8	0
20180913T094000	2018	09	13	09:40	69.5	87.4	0
20180913T094500	2018	09	13	09:45	69.5	85.5	0
20180913T095000	2018	09	13	09:50	70.1	85.6	0
20180913T095500	2018	09	13	09:55	70.5	84.5	0
20180913T100000	2018	09	13	10:00	70.9	83.3	0
20180913T100500	2018	09	13	10:05	71	81.7	0
20180913T101000	2018	09	13	10:10	71.2	83.3	0
20180913T101500	2018	09	13	10:15	71	83.1	0
20180913T102000	2018	09	13	10:20	71.4	82.1	0
20180913T102500	2018	09	13	10:25	72.2	81.8	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180913T103000	2018	09	13	10:30	72	81.2	0
20180913T103500	2018	09	13	10:35	71.8	80.3	0
20180913T104000	2018	09	13	10:40	71.7	80.7	0
20180913T104500	2018	09	13	10:45	72.1	80.4	0
20180913T105000	2018	09	13	10:50	72.3	79.6	0
20180913T105500	2018	09	13	10:55	72.8	80	0
20180913T110000	2018	09	13	11:00	73	78.8	0
20180913T110500	2018	09	13	11:05	73.3	78.4	0
20180913T111000	2018	09	13	11:10	74.9	76.2	0
20180913T111500	2018	09	13	11:15	76.2	75.9	0
20180913T112000	2018	09	13	11:20	75.7	74.3	0
20180913T112500	2018	09	13	11:25	75.5	75.2	0
20180913T113000	2018	09	13	11:30	75.3	73.7	0
20180913T113500	2018	09	13	11:35	75.7	74.8	0
20180913T114000	2018	09	13	11:40	76.1	74.5	0
20180913T114500	2018	09	13	11:45	75.9	73.4	0
20180913T115000	2018	09	13	11:50	76.8	72.8	0
20180913T115500	2018	09	13	11:55	76.6	71.6	0
20180913T120000	2018	09	13	12:00	77	71.1	0
20180913T120500	2018	09	13	12:05	77.2	70.4	0
20180913T121000	2018	09	13	12:10	77.4	69.9	0
20180913T121500	2018	09	13	12:15	77.3	70.8	0
20180913T122000	2018	09	13	12:20	77.7	68.3	0
20180913T122500	2018	09	13	12:25	76.6	69	0
20180913T123000	2018	09	13	12:30	78	70	0
20180913T123500	2018	09	13	12:35	78.4	67.5	0
20180913T124000	2018	09	13	12:40	78.1	68.4	0
20180913T124500	2018	09	13	12:45	78.8	65.1	0
20180913T125000	2018	09	13	12:50	79.1	64.5	0
20180913T125500	2018	09	13	12:55	79	64.7	0
20180913T130000	2018	09	13	13:00	79	65.8	0
20180913T130500	2018	09	13	13:05	76.9	66.5	0
20180913T131000	2018	09	13	13:10	76.7	72.1	0
20180913T131500	2018	09	13	13:15	76.7	71.8	0
20180913T132000	2018	09	13	13:20	76.6	72.3	0
20180913T132500	2018	09	13	13:25	76.5	72.8	0
20180913T133000	2018	09	13	13:30	76.4	72.7	0
20180913T133500	2018	09	13	13:35	76.6	73	0
20180913T134000	2018	09	13	13:40	76.4	71	0
20180913T134500	2018	09	13	13:45	76.1	72.6	0
20180913T135000	2018	09	13	13:50	76.4	72.4	0
20180913T135500	2018	09	13	13:55	76.7	73.5	0
20180913T140000	2018	09	13	14:00	76.7	72.1	0
20180913T140500	2018	09	13	14:05	76.6	73.8	0
20180913T141000	2018	09	13	14:10	76.9	71	0
20180913T141500	2018	09	13	14:15	77.1	70.3	0
20180913T142000	2018	09	13	14:20	78.7	67.7	0
20180913T142500	2018	09	13	14:25	79.5	66.7	0
20180913T143000	2018	09	13	14:30	79.9	65.8	0
20180913T143500	2018	09	13	14:35	80.6	66.8	0
20180913T144000	2018	09	13	14:40	79.6	64.4	0
20180913T144500	2018	09	13	14:45	80.1	65.8	0
20180913T145000	2018	09	13	14:50	80.5	64.5	0
20180913T145500	2018	09	13	14:55	78.9	65.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180913T150000	2018	09	13	15:00	77.5	70.4	0
20180913T150500	2018	09	13	15:05	77.3	74.6	0
20180913T151000	2018	09	13	15:10	77	76.1	0
20180913T151500	2018	09	13	15:15	76.8	78	0
20180913T152000	2018	09	13	15:20	76.7	78.3	0
20180913T152500	2018	09	13	15:25	76.5	77.4	0
20180913T153000	2018	09	13	15:30	76.8	78.6	0
20180913T153500	2018	09	13	15:35	79.5	74.9	0
20180913T154000	2018	09	13	15:40	80.7	68	0
20180913T154500	2018	09	13	15:45	81	62.3	0
20180913T155000	2018	09	13	15:50	80.8	62.1	0
20180913T155500	2018	09	13	15:55	81	61.1	0
20180913T160000	2018	09	13	16:00	81.7	59.1	0
20180913T160500	2018	09	13	16:05	80.9	57.1	0
20180913T161000	2018	09	13	16:10	79.7	59.7	0
20180913T161500	2018	09	13	16:15	79.7	61.6	0
20180913T162000	2018	09	13	16:20	79.6	61.8	0
20180913T162500	2018	09	13	16:25	79.3	66.8	0
20180913T163000	2018	09	13	16:30	78.6	69	0
20180913T163500	2018	09	13	16:35	79	68.8	0
20180913T164000	2018	09	13	16:40	78.5	70.9	0
20180913T164500	2018	09	13	16:45	78.9	71.3	0
20180913T165000	2018	09	13	16:50	80.5	68.4	0
20180913T165500	2018	09	13	16:55	80.9	66.2	0
20180913T170000	2018	09	13	17:00	80.9	65	0
20180913T170500	2018	09	13	17:05	80.6	64.7	0
20180913T171000	2018	09	13	17:10	81.1	63.3	0
20180913T171500	2018	09	13	17:15	81.2	62.1	0
20180913T172000	2018	09	13	17:20	81.1	61.6	0
20180913T172500	2018	09	13	17:25	81.2	61.5	0
20180913T173000	2018	09	13	17:30	80	62.6	0
20180913T173500	2018	09	13	17:35	80.5	63.6	0
20180913T174000	2018	09	13	17:40	81.3	62.8	0
20180913T174500	2018	09	13	17:45	78.5	67.4	0
20180913T175000	2018	09	13	17:50	76.9	72.6	0
20180913T175500	2018	09	13	17:55	76.1	75.3	0
20180913T180000	2018	09	13	18:00	75.5	77.6	0
20180913T180500	2018	09	13	18:05	75.2	78.4	0
20180913T181000	2018	09	13	18:10	75.5	77.8	0
20180913T181500	2018	09	13	18:15	75.1	79	0
20180913T182000	2018	09	13	18:20	74.9	79.6	0
20180913T182500	2018	09	13	18:25	74.5	80.7	0
20180913T183000	2018	09	13	18:30	74.2	80.6	0
20180913T183500	2018	09	13	18:35	74.2	79.2	0
20180913T184000	2018	09	13	18:40	73.6	80.3	0
20180913T184500	2018	09	13	18:45	73.1	81.8	0
20180913T185000	2018	09	13	18:50	72.1	85	0
20180913T185500	2018	09	13	18:55	71.4	87.7	0
20180913T190000	2018	09	13	19:00	71.3	88.5	0
20180913T190500	2018	09	13	19:05	71.2	88.4	0
20180913T191000	2018	09	13	19:10	71.1	88.6	0
20180913T191500	2018	09	13	19:15	70.9	89.1	0
20180913T192000	2018	09	13	19:20	70.7	89.2	0
20180913T192500	2018	09	13	19:25	70.6	89.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180913T193000	2018	09	13	19:30	70.3	89.6	0
20180913T193500	2018	09	13	19:35	70.1	90	0
20180913T194000	2018	09	13	19:40	69.8	90.6	0
20180913T194500	2018	09	13	19:45	69.5	90.8	0
20180913T195000	2018	09	13	19:50	69.3	91.8	0
20180913T195500	2018	09	13	19:55	69	91.9	0
20180913T200000	2018	09	13	20:00	68.7	92.7	0
20180913T200500	2018	09	13	20:05	68.5	92.8	0
20180913T201000	2018	09	13	20:10	68.4	93.5	0
20180913T201500	2018	09	13	20:15	68.4	93.7	0
20180913T202000	2018	09	13	20:20	68.5	93.7	0
20180913T202500	2018	09	13	20:25	68.9	93.2	0
20180913T203000	2018	09	13	20:30	69	92.5	0
20180913T203500	2018	09	13	20:35	68.9	93	0
20180913T204000	2018	09	13	20:40	69.1	92.8	0
20180913T204500	2018	09	13	20:45	69.4	91.5	0
20180913T205000	2018	09	13	20:50	69.4	91.2	0
20180913T205500	2018	09	13	20:55	69.7	90.7	0
20180913T210000	2018	09	13	21:00	69.7	90.2	0
20180913T210500	2018	09	13	21:05	69.8	90.1	0
20180913T211000	2018	09	13	21:10	69.9	90.2	0
20180913T211500	2018	09	13	21:15	69.7	90.3	0
20180913T212000	2018	09	13	21:20	70	90	0
20180913T212500	2018	09	13	21:25	69.8	90	0
20180913T213000	2018	09	13	21:30	68.6	91.5	0
20180913T213500	2018	09	13	21:35	68.8	93	0
20180913T214000	2018	09	13	21:40	69	92.4	0
20180913T214500	2018	09	13	21:45	68.7	93.5	0
20180913T215000	2018	09	13	21:50	68.4	94.2	0
20180913T215500	2018	09	13	21:55	68.4	94.7	0
20180913T220000	2018	09	13	22:00	69	94.3	0
20180913T220500	2018	09	13	22:05	68.7	93.6	0
20180913T221000	2018	09	13	22:10	68.1	94.5	0
20180913T221500	2018	09	13	22:15	67.7	95.4	0
20180913T222000	2018	09	13	22:20	68	96.1	0
20180913T222500	2018	09	13	22:25	68.1	95.6	0
20180913T223000	2018	09	13	22:30	67.9	95.4	0
20180913T223500	2018	09	13	22:35	67.6	95.8	0
20180913T224000	2018	09	13	22:40	67.4	96	0
20180913T224500	2018	09	13	22:45	66.9	96.1	0
20180913T225000	2018	09	13	22:50	67.2	97.1	0
20180913T225500	2018	09	13	22:55	67.3	96.8	0
20180913T230000	2018	09	13	23:00	67.5	96.9	0
20180913T230500	2018	09	13	23:05	67.5	96.8	0
20180913T231000	2018	09	13	23:10	67.7	96.5	0
20180913T231500	2018	09	13	23:15	67.5	96.5	0
20180913T232000	2018	09	13	23:20	67.4	96.6	0
20180913T232500	2018	09	13	23:25	67.6	96.8	0
20180913T233000	2018	09	13	23:30	67.2	96.4	0
20180913T233500	2018	09	13	23:35	67.2	96.7	0
20180913T234000	2018	09	13	23:40	67.3	96.6	0
20180913T234500	2018	09	13	23:45	67.3	96.4	0
20180913T235000	2018	09	13	23:50	66.9	96.3	0
20180913T235500	2018	09	13	23:55	66.8	96.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180914T000000	2018	09	14	00:00	66.9	96.9	0
20180914T000500	2018	09	14	00:05	67.6	96.4	0
20180914T001000	2018	09	14	00:10	67.4	95.7	0
20180914T001500	2018	09	14	00:15	67.3	95.7	0
20180914T002000	2018	09	14	00:20	66.8	96.1	0
20180914T002500	2018	09	14	00:25	66.7	97	0
20180914T003000	2018	09	14	00:30	67.1	97.2	0
20180914T003500	2018	09	14	00:35	66.9	96.6	0
20180914T004000	2018	09	14	00:40	66.8	97	0
20180914T004500	2018	09	14	00:45	66.9	97.1	0
20180914T005000	2018	09	14	00:50	67	97.2	0
20180914T005500	2018	09	14	00:55	67	97.1	0
20180914T010000	2018	09	14	01:00	66.9	96.9	0
20180914T010500	2018	09	14	01:05	67.1	97.1	0
20180914T011000	2018	09	14	01:10	67.2	97	0
20180914T011500	2018	09	14	01:15	67.6	96.6	0
20180914T012000	2018	09	14	01:20	67.9	94.4	0
20180914T012500	2018	09	14	01:25	66.8	95.1	0
20180914T013000	2018	09	14	01:30	66.4	96.7	0
20180914T013500	2018	09	14	01:35	66.4	97.4	0
20180914T014000	2018	09	14	01:40	66.6	97.4	0
20180914T014500	2018	09	14	01:45	66.9	97.1	0
20180914T015000	2018	09	14	01:50	66.9	96.1	0
20180914T015500	2018	09	14	01:55	66.7	96.6	0
20180914T020000	2018	09	14	02:00	66.9	96.6	0
20180914T020500	2018	09	14	02:05	66.6	96.4	0
20180914T021000	2018	09	14	02:10	66.8	96.7	0
20180914T021500	2018	09	14	02:15	67.1	95.8	0
20180914T022000	2018	09	14	02:20	67.3	95.1	0
20180914T022500	2018	09	14	02:25	67.5	94.4	0
20180914T023000	2018	09	14	02:30	67.5	94.3	0
20180914T023500	2018	09	14	02:35	67.5	94.2	0
20180914T024000	2018	09	14	02:40	67.4	94.2	0
20180914T024500	2018	09	14	02:45	67.6	94.8	0
20180914T025000	2018	09	14	02:50	67.6	95	0
20180914T025500	2018	09	14	02:55	66.6	94.8	0
20180914T030000	2018	09	14	03:00	66.5	95.8	0
20180914T030500	2018	09	14	03:05	66.3	96.7	0
20180914T031000	2018	09	14	03:10	66.8	97.6	0
20180914T031500	2018	09	14	03:15	67.3	97.8	0
20180914T032000	2018	09	14	03:20	66.7	96.2	0
20180914T032500	2018	09	14	03:25	66.2	96.5	0
20180914T033000	2018	09	14	03:30	66.6	97.6	0
20180914T033500	2018	09	14	03:35	66.6	97.2	0
20180914T034000	2018	09	14	03:40	66.7	97.1	0
20180914T034500	2018	09	14	03:45	67	97.1	0
20180914T035000	2018	09	14	03:50	67.2	97	0
20180914T035500	2018	09	14	03:55	67.5	96.6	0
20180914T040000	2018	09	14	04:00	66.8	95.8	0
20180914T040500	2018	09	14	04:05	66.4	96.6	0
20180914T041000	2018	09	14	04:10	66.4	97.3	0
20180914T041500	2018	09	14	04:15	66.5	97.5	0
20180914T042000	2018	09	14	04:20	66.6	97.4	0
20180914T042500	2018	09	14	04:25	66.5	97.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180914T043000	2018	09	14	04:30	66.5	97.4	0
20180914T043500	2018	09	14	04:35	66.3	97.3	0
20180914T044000	2018	09	14	04:40	66.1	97.4	0
20180914T044500	2018	09	14	04:45	66.1	97.7	0
20180914T045000	2018	09	14	04:50	66.1	97.8	0
20180914T045500	2018	09	14	04:55	66.5	98	0
20180914T050000	2018	09	14	05:00	66.4	97.8	0
20180914T050500	2018	09	14	05:05	66.1	97.4	0
20180914T051000	2018	09	14	05:10	66.2	97.5	0
20180914T051500	2018	09	14	05:15	66.3	97.4	0
20180914T052000	2018	09	14	05:20	66.2	96.9	0
20180914T052500	2018	09	14	05:25	66	96.9	0
20180914T053000	2018	09	14	05:30	65.8	97.1	0
20180914T053500	2018	09	14	05:35	65.7	97.5	0
20180914T054000	2018	09	14	05:40	65.7	97.7	0
20180914T054500	2018	09	14	05:45	66	98	0
20180914T055000	2018	09	14	05:50	66	98.2	0
20180914T055500	2018	09	14	05:55	66.1	98.3	0
20180914T060000	2018	09	14	06:00	66.4	98	0
20180914T060500	2018	09	14	06:05	66.5	97.4	0
20180914T061000	2018	09	14	06:10	66.1	97.3	0
20180914T061500	2018	09	14	06:15	66	97.3	0
20180914T062000	2018	09	14	06:20	66	97.5	0
20180914T062500	2018	09	14	06:25	66.1	97.8	0
20180914T063000	2018	09	14	06:30	66	97.9	0
20180914T063500	2018	09	14	06:35	66.1	97.9	0
20180914T064000	2018	09	14	06:40	66.2	98	0
20180914T064500	2018	09	14	06:45	66.3	97.9	0
20180914T065000	2018	09	14	06:50	66.3	97.7	0
20180914T065500	2018	09	14	06:55	66	97.6	0
20180914T070000	2018	09	14	07:00	66	97.6	0
20180914T070500	2018	09	14	07:05	66.2	97.8	0
20180914T071000	2018	09	14	07:10	66.8	97.2	0
20180914T071500	2018	09	14	07:15	67.7	94.9	0
20180914T072000	2018	09	14	07:20	68.2	93.3	0
20180914T072500	2018	09	14	07:25	68.1	93.2	0
20180914T073000	2018	09	14	07:30	67.8	93.9	0
20180914T073500	2018	09	14	07:35	68.1	93.5	0
20180914T074000	2018	09	14	07:40	68	93.6	0
20180914T074500	2018	09	14	07:45	67.7	95	0
20180914T075000	2018	09	14	07:50	67.9	95.4	0
20180914T075500	2018	09	14	07:55	68.2	95.5	0
20180914T080000	2018	09	14	08:00	68.2	93.9	0
20180914T080500	2018	09	14	08:05	68.3	93.8	0
20180914T081000	2018	09	14	08:10	68.6	93	0
20180914T081500	2018	09	14	08:15	68.8	92.1	0
20180914T082000	2018	09	14	08:20	68.7	91.1	0
20180914T082500	2018	09	14	08:25	68.9	91.2	0
20180914T083000	2018	09	14	08:30	69.1	90.5	0
20180914T083500	2018	09	14	08:35	69.3	91.5	0
20180914T084000	2018	09	14	08:40	69.1	91.4	0
20180914T084500	2018	09	14	08:45	69.2	91.2	0
20180914T085000	2018	09	14	08:50	69.5	91.8	0
20180914T085500	2018	09	14	08:55	69.6	91.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180914T090000	2018	09	14	09:00	69.5	89.9	0
20180914T090500	2018	09	14	09:05	69.4	90.1	0
20180914T091000	2018	09	14	09:10	69.5	90.5	0
20180914T091500	2018	09	14	09:15	69.7	90.5	0
20180914T092000	2018	09	14	09:20	69.9	90.5	0
20180914T092500	2018	09	14	09:25	70.6	89.3	0
20180914T093000	2018	09	14	09:30	70.9	86.9	0
20180914T093500	2018	09	14	09:35	71.2	85.5	0
20180914T094000	2018	09	14	09:40	71	83.2	0
20180914T094500	2018	09	14	09:45	70.6	83.3	0
20180914T095000	2018	09	14	09:50	70.6	83.9	0
20180914T095500	2018	09	14	09:55	70.9	84.1	0
20180914T100000	2018	09	14	10:00	71	83.4	0
20180914T100500	2018	09	14	10:05	71	83.6	0
20180914T101000	2018	09	14	10:10	71.2	82.8	0
20180914T101500	2018	09	14	10:15	71.2	82.3	0
20180914T102000	2018	09	14	10:20	71.1	82.6	0
20180914T102500	2018	09	14	10:25	70.9	83.1	0
20180914T103000	2018	09	14	10:30	71.1	83.2	0
20180914T103500	2018	09	14	10:35	71.1	82.3	0
20180914T104000	2018	09	14	10:40	71.2	82.8	0
20180914T104500	2018	09	14	10:45	71.9	81.8	0
20180914T105000	2018	09	14	10:50	71.9	81	0
20180914T105500	2018	09	14	10:55	71.8	80.8	0
20180914T110000	2018	09	14	11:00	72	81.3	0
20180914T110500	2018	09	14	11:05	72.3	80.4	0
20180914T111000	2018	09	14	11:10	72.4	81.5	0
20180914T111500	2018	09	14	11:15	72.2	81.2	0
20180914T112000	2018	09	14	11:20	71.9	80.7	0
20180914T112500	2018	09	14	11:25	71.9	81	0
20180914T113000	2018	09	14	11:30	72.2	80.2	0
20180914T113500	2018	09	14	11:35	72.2	79.7	0
20180914T114000	2018	09	14	11:40	72.8	79.3	0
20180914T114500	2018	09	14	11:45	73.3	78.6	0
20180914T115000	2018	09	14	11:50	73.2	77.7	0
20180914T115500	2018	09	14	11:55	73	78.4	0
20180914T120000	2018	09	14	12:00	73	78	0
20180914T120500	2018	09	14	12:05	73.4	77.1	0
20180914T121000	2018	09	14	12:10	73.1	76.5	0
20180914T121500	2018	09	14	12:15	73.5	77	0
20180914T122000	2018	09	14	12:20	73.5	77.1	0
20180914T122500	2018	09	14	12:25	73.8	79.9	0
20180914T123000	2018	09	14	12:30	74	77.8	0
20180914T123500	2018	09	14	12:35	74	77.2	0
20180914T124000	2018	09	14	12:40	73.9	77	0
20180914T124500	2018	09	14	12:45	73.9	77.9	0
20180914T125000	2018	09	14	12:50	74.1	77.2	0
20180914T125500	2018	09	14	12:55	74	77.6	0
20180914T130000	2018	09	14	13:00	74.3	76.2	0
20180914T130500	2018	09	14	13:05	74.8	75	0
20180914T131000	2018	09	14	13:10	74.9	74.1	0
20180914T131500	2018	09	14	13:15	75.5	74.5	0
20180914T132000	2018	09	14	13:20	75.2	72.8	0
20180914T132500	2018	09	14	13:25	76.5	72.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180914T133000	2018	09	14	13:30	76.6	71.3	0
20180914T133500	2018	09	14	13:35	77.1	69.9	0
20180914T134000	2018	09	14	13:40	76.6	70.2	0
20180914T134500	2018	09	14	13:45	78.2	69.2	0
20180914T135000	2018	09	14	13:50	78.3	67.8	0
20180914T135500	2018	09	14	13:55	77.7	67.9	0
20180914T140000	2018	09	14	14:00	78.1	67	0
20180914T140500	2018	09	14	14:05	78	66.7	0
20180914T141000	2018	09	14	14:10	77.2	68.2	0
20180914T141500	2018	09	14	14:15	78.5	67.3	0
20180914T142000	2018	09	14	14:20	77.5	66	0
20180914T142500	2018	09	14	14:25	78.4	65.9	0
20180914T143000	2018	09	14	14:30	78.3	65.5	0
20180914T143500	2018	09	14	14:35	79.6	65.6	0
20180914T144000	2018	09	14	14:40	79.5	64.1	0
20180914T144500	2018	09	14	14:45	77.7	64.9	0
20180914T145000	2018	09	14	14:50	78.8	67	0
20180914T145500	2018	09	14	14:55	77.6	66.3	0
20180914T150000	2018	09	14	15:00	77.9	67.1	0
20180914T150500	2018	09	14	15:05	77.6	65.4	0
20180914T151000	2018	09	14	15:10	78.7	66.3	0
20180914T151500	2018	09	14	15:15	79.4	64.7	0
20180914T152000	2018	09	14	15:20	79.6	62.2	0
20180914T152500	2018	09	14	15:25	79.7	63.4	0
20180914T153000	2018	09	14	15:30	80.2	61.4	0
20180914T153500	2018	09	14	15:35	79.5	61.1	0
20180914T154000	2018	09	14	15:40	78.7	62.4	0
20180914T154500	2018	09	14	15:45	78.7	65	0
20180914T155000	2018	09	14	15:50	79.2	63.8	0
20180914T155500	2018	09	14	15:55	79.8	63.4	0
20180914T160000	2018	09	14	16:00	80.3	61.2	0
20180914T160500	2018	09	14	16:05	79	62.9	0
20180914T161000	2018	09	14	16:10	79.2	63.9	0
20180914T161500	2018	09	14	16:15	78.8	63.1	0
20180914T162000	2018	09	14	16:20	78.7	63.6	0
20180914T162500	2018	09	14	16:25	79	65.1	0
20180914T163000	2018	09	14	16:30	79.1	63.5	0
20180914T163500	2018	09	14	16:35	78.6	63	0
20180914T164000	2018	09	14	16:40	78.5	64.2	0
20180914T164500	2018	09	14	16:45	78.4	64.3	0
20180914T165000	2018	09	14	16:50	78.3	64.9	0
20180914T165500	2018	09	14	16:55	78.2	65.8	0
20180914T170000	2018	09	14	17:00	77.8	66.9	0
20180914T170500	2018	09	14	17:05	77.8	69.4	0
20180914T171000	2018	09	14	17:10	77.9	68.9	0
20180914T171500	2018	09	14	17:15	77.5	70.5	0
20180914T172000	2018	09	14	17:20	76.7	72.5	0
20180914T172500	2018	09	14	17:25	76.2	74.6	0
20180914T173000	2018	09	14	17:30	76	73.6	0
20180914T173500	2018	09	14	17:35	75.8	74.2	0
20180914T174000	2018	09	14	17:40	75.5	74.7	0
20180914T174500	2018	09	14	17:45	75.4	74.5	0
20180914T175000	2018	09	14	17:50	75.4	74.1	0
20180914T175500	2018	09	14	17:55	75.3	74.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180914T180000	2018	09	14	18:00	75.3	75	0
20180914T180500	2018	09	14	18:05	75.2	74.5	0
20180914T181000	2018	09	14	18:10	75.3	73.6	0
20180914T181500	2018	09	14	18:15	75.1	75.2	0
20180914T182000	2018	09	14	18:20	75.4	75.5	0
20180914T182500	2018	09	14	18:25	75.9	74.2	0
20180914T183000	2018	09	14	18:30	75.5	74.1	0
20180914T183500	2018	09	14	18:35	75.3	75.3	0
20180914T184000	2018	09	14	18:40	74.4	77.9	0
20180914T184500	2018	09	14	18:45	73.9	80.1	0
20180914T185000	2018	09	14	18:50	73.6	81.7	0
20180914T185500	2018	09	14	18:55	73.1	85.2	0
20180914T190000	2018	09	14	19:00	72.7	86.8	0
20180914T190500	2018	09	14	19:05	72.4	86.6	0
20180914T191000	2018	09	14	19:10	72	86.4	0
20180914T191500	2018	09	14	19:15	71.8	86	0
20180914T192000	2018	09	14	19:20	71.8	86.1	0
20180914T192500	2018	09	14	19:25	71.7	86.1	0
20180914T193000	2018	09	14	19:30	71.6	86.2	0
20180914T193500	2018	09	14	19:35	71.6	85.9	0
20180914T194000	2018	09	14	19:40	71.4	86.5	0
20180914T194500	2018	09	14	19:45	70.9	88.2	0
20180914T195000	2018	09	14	19:50	70.8	89	0
20180914T195500	2018	09	14	19:55	70.7	89.5	0
20180914T200000	2018	09	14	20:00	70.6	90.3	0
20180914T200500	2018	09	14	20:05	70.6	90.9	0
20180914T201000	2018	09	14	20:10	70.4	91	0
20180914T201500	2018	09	14	20:15	70.3	91.6	0
20180914T202000	2018	09	14	20:20	70.3	91.5	0
20180914T202500	2018	09	14	20:25	70.6	89.2	0
20180914T203000	2018	09	14	20:30	70.9	86.3	0
20180914T203500	2018	09	14	20:35	70	88	0
20180914T204000	2018	09	14	20:40	69.8	88.6	0
20180914T204500	2018	09	14	20:45	69.3	91.6	0
20180914T205000	2018	09	14	20:50	69.1	92.6	0
20180914T205500	2018	09	14	20:55	68.9	93.8	0
20180914T210000	2018	09	14	21:00	69	94	0
20180914T210500	2018	09	14	21:05	69	93.5	0
20180914T211000	2018	09	14	21:10	69.1	93	0
20180914T211500	2018	09	14	21:15	69.9	89.9	0
20180914T212000	2018	09	14	21:20	69.4	90.7	0
20180914T212500	2018	09	14	21:25	69.7	89.7	0
20180914T213000	2018	09	14	21:30	69	91.2	0
20180914T213500	2018	09	14	21:35	68.5	92.9	0
20180914T214000	2018	09	14	21:40	68.8	91.1	0
20180914T214500	2018	09	14	21:45	68.4	91.5	0
20180914T215000	2018	09	14	21:50	67.7	93.2	0
20180914T215500	2018	09	14	21:55	67.7	94.3	0
20180914T220000	2018	09	14	22:00	67.4	93.3	0
20180914T220500	2018	09	14	22:05	67	95.1	0
20180914T221000	2018	09	14	22:10	66.8	95.4	0
20180914T221500	2018	09	14	22:15	66.6	94.5	0
20180914T222000	2018	09	14	22:20	67.2	93.5	0
20180914T222500	2018	09	14	22:25	67	92.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180914T223000	2018	09	14	22:30	66.3	94.3	0
20180914T223500	2018	09	14	22:35	66.1	94.7	0
20180914T224000	2018	09	14	22:40	66.8	93.5	0
20180914T224500	2018	09	14	22:45	66	94.6	0
20180914T225000	2018	09	14	22:50	66.2	94.9	0
20180914T225500	2018	09	14	22:55	67	94	0
20180914T230000	2018	09	14	23:00	66.6	92.2	0
20180914T230500	2018	09	14	23:05	65.5	93.9	0
20180914T231000	2018	09	14	23:10	66.3	94.9	0
20180914T231500	2018	09	14	23:15	67.4	93.3	0
20180914T232000	2018	09	14	23:20	65.6	91	0
20180914T232500	2018	09	14	23:25	66	94.3	0
20180914T233000	2018	09	14	23:30	65.3	94.1	0
20180914T233500	2018	09	14	23:35	65.2	95.7	0
20180914T234000	2018	09	14	23:40	64.9	96	0
20180914T234500	2018	09	14	23:45	65.2	96.9	0
20180914T235000	2018	09	14	23:50	65.2	96.4	0
20180914T235500	2018	09	14	23:55	65.2	96.7	0
20180915T000000	2018	09	15	00:00	65.6	96.4	0
20180915T000500	2018	09	15	00:05	65.2	95.6	0
20180915T001000	2018	09	15	00:10	65	96.2	0
20180915T001500	2018	09	15	00:15	65.1	96.3	0
20180915T002000	2018	09	15	00:20	64.9	95.4	0
20180915T002500	2018	09	15	00:25	64.6	96.3	0
20180915T003000	2018	09	15	00:30	64.2	96.4	0
20180915T003500	2018	09	15	00:35	63.9	96.8	0
20180915T004000	2018	09	15	00:40	63.7	97.2	0
20180915T004500	2018	09	15	00:45	63.4	97.2	0
20180915T005000	2018	09	15	00:50	63.7	97.8	0
20180915T005500	2018	09	15	00:55	64.5	97.8	0
20180915T010000	2018	09	15	01:00	65.4	97.1	0
20180915T010500	2018	09	15	01:05	65	95.1	0
20180915T011000	2018	09	15	01:10	64.2	95.6	0
20180915T011500	2018	09	15	01:15	64.3	97	0
20180915T012000	2018	09	15	01:20	64.2	97.1	0
20180915T012500	2018	09	15	01:25	64	97.1	0
20180915T013000	2018	09	15	01:30	64	97.5	0
20180915T013500	2018	09	15	01:35	64.5	97.9	0
20180915T014000	2018	09	15	01:40	64.9	97.2	0
20180915T014500	2018	09	15	01:45	64.8	96.5	0
20180915T015000	2018	09	15	01:50	64.9	96.5	0
20180915T015500	2018	09	15	01:55	64.5	96.4	0
20180915T020000	2018	09	15	02:00	64.7	96.9	0
20180915T020500	2018	09	15	02:05	65.1	97.2	0
20180915T021000	2018	09	15	02:10	65.9	96.9	0
20180915T021500	2018	09	15	02:15	66.1	95.9	0
20180915T022000	2018	09	15	02:20	65.7	95.3	0
20180915T022500	2018	09	15	02:25	64.9	95.5	0
20180915T023000	2018	09	15	02:30	65	96.6	0
20180915T023500	2018	09	15	02:35	65.1	97	0
20180915T024000	2018	09	15	02:40	65.1	97.1	0
20180915T024500	2018	09	15	02:45	65	97.1	0
20180915T025000	2018	09	15	02:50	65.2	97.1	0
20180915T025500	2018	09	15	02:55	65.7	97.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180915T030000	2018	09	15	03:00	66	96.4	0
20180915T030500	2018	09	15	03:05	65.6	96.1	0
20180915T031000	2018	09	15	03:10	65	96.3	0
20180915T031500	2018	09	15	03:15	64.8	96.6	0
20180915T032000	2018	09	15	03:20	65	97.4	0
20180915T032500	2018	09	15	03:25	65.8	97.2	0
20180915T033000	2018	09	15	03:30	65.9	96.2	0
20180915T033500	2018	09	15	03:35	65.7	96	0
20180915T034000	2018	09	15	03:40	65.3	96	0
20180915T034500	2018	09	15	03:45	65.7	96.6	0
20180915T035000	2018	09	15	03:50	65.9	96.2	0
20180915T035500	2018	09	15	03:55	65.6	96.3	0
20180915T040000	2018	09	15	04:00	65.4	96.8	0
20180915T040500	2018	09	15	04:05	65.3	97.1	0
20180915T041000	2018	09	15	04:10	65.3	97.4	0
20180915T041500	2018	09	15	04:15	65.3	97.5	0
20180915T042000	2018	09	15	04:20	65.2	97.5	0
20180915T042500	2018	09	15	04:25	65.1	97.5	0
20180915T043000	2018	09	15	04:30	65.4	97.7	0
20180915T043500	2018	09	15	04:35	65.3	97.1	0
20180915T044000	2018	09	15	04:40	65.1	97.3	0
20180915T044500	2018	09	15	04:45	65.4	97.7	0
20180915T045000	2018	09	15	04:50	65.4	97.3	0
20180915T045500	2018	09	15	04:55	65.1	97.2	0
20180915T050000	2018	09	15	05:00	65.2	97.5	0
20180915T050500	2018	09	15	05:05	65.5	97.4	0
20180915T051000	2018	09	15	05:10	66.1	96.8	0
20180915T051500	2018	09	15	05:15	66.2	96.1	0
20180915T052000	2018	09	15	05:20	66.2	95.7	0
20180915T052500	2018	09	15	05:25	65.9	95.3	0
20180915T053000	2018	09	15	05:30	64.9	95.7	0
20180915T053500	2018	09	15	05:35	64.9	96.6	0
20180915T054000	2018	09	15	05:40	64.6	96.6	0
20180915T054500	2018	09	15	05:45	64.1	97	0
20180915T055000	2018	09	15	05:50	63.8	97.5	0
20180915T055500	2018	09	15	05:55	63.7	98	0
20180915T060000	2018	09	15	06:00	63.7	98.1	0
20180915T060500	2018	09	15	06:05	63.6	98.1	0
20180915T061000	2018	09	15	06:10	64	98.5	0
20180915T061500	2018	09	15	06:15	64.5	98.6	0
20180915T062000	2018	09	15	06:20	64.8	98.4	0
20180915T062500	2018	09	15	06:25	64.8	97.8	0
20180915T063000	2018	09	15	06:30	64.5	97.5	0
20180915T063500	2018	09	15	06:35	64.8	98.1	0
20180915T064000	2018	09	15	06:40	64.7	98	0
20180915T064500	2018	09	15	06:45	64.6	97.8	0
20180915T065000	2018	09	15	06:50	64.7	98	0
20180915T065500	2018	09	15	06:55	64.9	98.3	0
20180915T070000	2018	09	15	07:00	65.1	98.2	0
20180915T070500	2018	09	15	07:05	65.3	98.1	0
20180915T071000	2018	09	15	07:10	65.5	97.9	0
20180915T071500	2018	09	15	07:15	65.7	98	0
20180915T072000	2018	09	15	07:20	65.7	97.8	0
20180915T072500	2018	09	15	07:25	65.9	97.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180915T073000	2018	09	15	07:30	66.2	97.4	0
20180915T073500	2018	09	15	07:35	66.6	97.1	0
20180915T074000	2018	09	15	07:40	66.7	96.2	0
20180915T074500	2018	09	15	07:45	66.8	95.3	0
20180915T075000	2018	09	15	07:50	66.8	95.7	0
20180915T075500	2018	09	15	07:55	66.9	94.4	0
20180915T080000	2018	09	15	08:00	67	94	0
20180915T080500	2018	09	15	08:05	67.2	93.9	0
20180915T081000	2018	09	15	08:10	67.3	94.5	0
20180915T081500	2018	09	15	08:15	67.4	94.7	0
20180915T082000	2018	09	15	08:20	67.6	94.3	0
20180915T082500	2018	09	15	08:25	67.6	94	0
20180915T083000	2018	09	15	08:30	67.7	93.8	0
20180915T083500	2018	09	15	08:35	67.4	93.5	0
20180915T084000	2018	09	15	08:40	67.6	93.7	0
20180915T084500	2018	09	15	08:45	67.9	93.4	0
20180915T085000	2018	09	15	08:50	68	93	0
20180915T085500	2018	09	15	08:55	68.4	91.7	0
20180915T090000	2018	09	15	09:00	68.8	91.6	0
20180915T090500	2018	09	15	09:05	68.9	90.2	0
20180915T091000	2018	09	15	09:10	68.7	89	0
20180915T091500	2018	09	15	09:15	69	89.6	0
20180915T092000	2018	09	15	09:20	69.3	89.4	0
20180915T092500	2018	09	15	09:25	69.3	88.1	0
20180915T093000	2018	09	15	09:30	69.5	88.3	0
20180915T093500	2018	09	15	09:35	69.6	86.8	0
20180915T094000	2018	09	15	09:40	69.7	86.5	0
20180915T094500	2018	09	15	09:45	69.8	86.9	0
20180915T095000	2018	09	15	09:50	70.2	85.8	0
20180915T095500	2018	09	15	09:55	70.4	85.5	0
20180915T100000	2018	09	15	10:00	70.8	85.3	0
20180915T100500	2018	09	15	10:05	70.9	84	0
20180915T101000	2018	09	15	10:10	71.8	82.7	0
20180915T101500	2018	09	15	10:15	71.9	80.8	0
20180915T102000	2018	09	15	10:20	72.5	80.1	0
20180915T102500	2018	09	15	10:25	71.6	80	0
20180915T103000	2018	09	15	10:30	72.7	79.8	0
20180915T103500	2018	09	15	10:35	72.7	77.7	0
20180915T104000	2018	09	15	10:40	72.6	78.5	0
20180915T104500	2018	09	15	10:45	73.4	77.7	0
20180915T105000	2018	09	15	10:50	73.6	76.2	0
20180915T105500	2018	09	15	10:55	73.8	77.2	0
20180915T110000	2018	09	15	11:00	73.6	77.2	0
20180915T110500	2018	09	15	11:05	73.4	77.9	0
20180915T111000	2018	09	15	11:10	72.9	78.8	0
20180915T111500	2018	09	15	11:15	73.3	80.4	0
20180915T112000	2018	09	15	11:20	73.8	78.9	0
20180915T112500	2018	09	15	11:25	74.8	75.9	0
20180915T113000	2018	09	15	11:30	74.9	74.9	0
20180915T113500	2018	09	15	11:35	75.1	74	0
20180915T114000	2018	09	15	11:40	73.9	77.1	0
20180915T114500	2018	09	15	11:45	74.2	78.9	0
20180915T115000	2018	09	15	11:50	73.9	78.6	0
20180915T115500	2018	09	15	11:55	73.9	78	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180915T120000	2018	09	15	12:00	74.7	79.1	0
20180915T120500	2018	09	15	12:05	75.1	76.7	0
20180915T121000	2018	09	15	12:10	75.1	76.1	0
20180915T121500	2018	09	15	12:15	74.8	76.3	0
20180915T122000	2018	09	15	12:20	75	75.3	0
20180915T122500	2018	09	15	12:25	74.9	74.9	0
20180915T123000	2018	09	15	12:30	76	73.9	0
20180915T123500	2018	09	15	12:35	76	73.6	0
20180915T124000	2018	09	15	12:40	77.2	72.5	0
20180915T124500	2018	09	15	12:45	76.8	69.9	0
20180915T125000	2018	09	15	12:50	76.1	72.6	0
20180915T125500	2018	09	15	12:55	75.8	70.6	0
20180915T130000	2018	09	15	13:00	76	72.1	0
20180915T130500	2018	09	15	13:05	77	70.7	0
20180915T131000	2018	09	15	13:10	77.3	68.6	0
20180915T131500	2018	09	15	13:15	75.9	71.6	0
20180915T132000	2018	09	15	13:20	75.6	75.9	0
20180915T132500	2018	09	15	13:25	76.2	75.3	0
20180915T133000	2018	09	15	13:30	76.4	74.5	0
20180915T133500	2018	09	15	13:35	77.1	71.5	0
20180915T134000	2018	09	15	13:40	77.1	70.5	0
20180915T134500	2018	09	15	13:45	76.6	71	0
20180915T135000	2018	09	15	13:50	75.6	77	0
20180915T135500	2018	09	15	13:55	76.3	78.6	0
20180915T140000	2018	09	15	14:00	78.2	70	0
20180915T140500	2018	09	15	14:05	79.4	68.2	0
20180915T141000	2018	09	15	14:10	79.4	65.8	0
20180915T141500	2018	09	15	14:15	80.1	58.7	0
20180915T142000	2018	09	15	14:20	80.3	57.6	0
20180915T142500	2018	09	15	14:25	80.3	57.3	0
20180915T143000	2018	09	15	14:30	81.2	55.2	0
20180915T143500	2018	09	15	14:35	80.7	54.1	0
20180915T144000	2018	09	15	14:40	81.9	55.4	0
20180915T144500	2018	09	15	14:45	82.3	53.8	0
20180915T145000	2018	09	15	14:50	81	52	0
20180915T145500	2018	09	15	14:55	82.5	54.5	0
20180915T150000	2018	09	15	15:00	81.4	53.2	0
20180915T150500	2018	09	15	15:05	81.8	54.7	0
20180915T151000	2018	09	15	15:10	82.6	53.8	0
20180915T151500	2018	09	15	15:15	82.7	52.2	0
20180915T152000	2018	09	15	15:20	81.8	51.8	0
20180915T152500	2018	09	15	15:25	82.2	51.4	0
20180915T153000	2018	09	15	15:30	82.7	50.8	0
20180915T153500	2018	09	15	15:35	82.8	53.2	0
20180915T154000	2018	09	15	15:40	81.5	50.8	0
20180915T154500	2018	09	15	15:45	81.9	50.9	0
20180915T155000	2018	09	15	15:50	81.6	48.5	0
20180915T155500	2018	09	15	15:55	82.4	50.5	0
20180915T160000	2018	09	15	16:00	82.5	50.8	0
20180915T160500	2018	09	15	16:05	82.2	50.9	0
20180915T161000	2018	09	15	16:10	82	50.4	0
20180915T161500	2018	09	15	16:15	82	51.7	0
20180915T162000	2018	09	15	16:20	82.7	52	0
20180915T162500	2018	09	15	16:25	82.9	50	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180915T163000	2018	09	15	16:30	82.1	48.9	0
20180915T163500	2018	09	15	16:35	82.8	51.8	0
20180915T164000	2018	09	15	16:40	81.6	51.4	0
20180915T164500	2018	09	15	16:45	81.7	48.6	0
20180915T165000	2018	09	15	16:50	81.7	48.6	0
20180915T165500	2018	09	15	16:55	81.7	49.3	0
20180915T170000	2018	09	15	17:00	81.5	52.7	0
20180915T170500	2018	09	15	17:05	81.1	54.3	0
20180915T171000	2018	09	15	17:10	81.1	54.2	0
20180915T171500	2018	09	15	17:15	81.4	52.8	0
20180915T172000	2018	09	15	17:20	81.4	51.1	0
20180915T172500	2018	09	15	17:25	81.5	51.1	0
20180915T173000	2018	09	15	17:30	81.2	50.2	0
20180915T173500	2018	09	15	17:35	81.4	52.9	0
20180915T174000	2018	09	15	17:40	80.8	60.3	0
20180915T174500	2018	09	15	17:45	79.8	65.1	0
20180915T175000	2018	09	15	17:50	79.1	71.7	0
20180915T175500	2018	09	15	17:55	78.7	73	0
20180915T180000	2018	09	15	18:00	77.5	74.6	0
20180915T180500	2018	09	15	18:05	76.8	76.7	0
20180915T181000	2018	09	15	18:10	76.6	76.4	0
20180915T181500	2018	09	15	18:15	76.5	75.2	0
20180915T182000	2018	09	15	18:20	75.9	76.5	0
20180915T182500	2018	09	15	18:25	74.9	78.8	0
20180915T183000	2018	09	15	18:30	74.4	79.8	0
20180915T183500	2018	09	15	18:35	73.9	80.2	0
20180915T184000	2018	09	15	18:40	73.2	80.7	0
20180915T184500	2018	09	15	18:45	72.4	81.8	0
20180915T185000	2018	09	15	18:50	71.3	83.9	0
20180915T185500	2018	09	15	18:55	70	86.8	0
20180915T190000	2018	09	15	19:00	69.8	86.6	0
20180915T190500	2018	09	15	19:05	69.4	86.4	0
20180915T191000	2018	09	15	19:10	68.8	87.4	0
20180915T191500	2018	09	15	19:15	68	89.6	0
20180915T192000	2018	09	15	19:20	67.7	90.8	0
20180915T192500	2018	09	15	19:25	68.1	89.1	0
20180915T193000	2018	09	15	19:30	68.5	86.1	0
20180915T193500	2018	09	15	19:35	68	86.6	0
20180915T194000	2018	09	15	19:40	68	85.8	0
20180915T194500	2018	09	15	19:45	67.4	86.3	0
20180915T195000	2018	09	15	19:50	67.1	87.4	0
20180915T195500	2018	09	15	19:55	67.2	87.3	0
20180915T200000	2018	09	15	20:00	66.7	87.8	0
20180915T200500	2018	09	15	20:05	66.1	89.9	0
20180915T201000	2018	09	15	20:10	65.4	90.8	0
20180915T201500	2018	09	15	20:15	65.7	89.5	0
20180915T202000	2018	09	15	20:20	65.9	88	0
20180915T202500	2018	09	15	20:25	65.5	88.9	0
20180915T203000	2018	09	15	20:30	64.8	89.7	0
20180915T203500	2018	09	15	20:35	66.1	90.3	0
20180915T204000	2018	09	15	20:40	65.4	88.1	0
20180915T204500	2018	09	15	20:45	64.7	90.1	0
20180915T205000	2018	09	15	20:50	64.7	90.5	0
20180915T205500	2018	09	15	20:55	64.6	89.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180915T210000	2018	09	15	21:00	64.3	90.7	0
20180915T210500	2018	09	15	21:05	63.6	92.2	0
20180915T211000	2018	09	15	21:10	63.3	93.8	0
20180915T211500	2018	09	15	21:15	63.4	93.3	0
20180915T212000	2018	09	15	21:20	63.1	94.1	0
20180915T212500	2018	09	15	21:25	63.8	93.6	0
20180915T213000	2018	09	15	21:30	63.5	91.7	0
20180915T213500	2018	09	15	21:35	63	93.6	0
20180915T214000	2018	09	15	21:40	64.1	94.3	0
20180915T214500	2018	09	15	21:45	64.7	93.9	0
20180915T215000	2018	09	15	21:50	64.3	91.1	0
20180915T215500	2018	09	15	21:55	63	91.5	0
20180915T220000	2018	09	15	22:00	62.4	93.8	0
20180915T220500	2018	09	15	22:05	62.5	94.7	0
20180915T221000	2018	09	15	22:10	62.2	95.2	0
20180915T221500	2018	09	15	22:15	62.4	95.3	0
20180915T222000	2018	09	15	22:20	62.1	95.6	0
20180915T222500	2018	09	15	22:25	61.9	95.9	0
20180915T223000	2018	09	15	22:30	61.8	96.2	0
20180915T223500	2018	09	15	22:35	62.3	96.6	0
20180915T224000	2018	09	15	22:40	62.2	95.7	0
20180915T224500	2018	09	15	22:45	61.9	96	0
20180915T225000	2018	09	15	22:50	61.3	96.2	0
20180915T225500	2018	09	15	22:55	61.2	97	0
20180915T230000	2018	09	15	23:00	61.6	97.6	0
20180915T230500	2018	09	15	23:05	61.4	97.1	0
20180915T231000	2018	09	15	23:10	61.4	97.4	0
20180915T231500	2018	09	15	23:15	62.1	98.1	0
20180915T232000	2018	09	15	23:20	62.3	98.3	0
20180915T232500	2018	09	15	23:25	61.7	97.8	0
20180915T233000	2018	09	15	23:30	61.5	97.2	0
20180915T233500	2018	09	15	23:35	61.3	97.4	0
20180915T234000	2018	09	15	23:40	61.3	97.4	0
20180915T234500	2018	09	15	23:45	61.6	98	0
20180915T235000	2018	09	15	23:50	61.8	98.1	0
20180915T235500	2018	09	15	23:55	61.5	97.7	0
20180916T000000	2018	09	16	00:00	60.8	96.9	0
20180916T000500	2018	09	16	00:05	60.6	97.4	0
20180916T001000	2018	09	16	00:10	60.7	98	0
20180916T001500	2018	09	16	00:15	60.6	97.8	0
20180916T002000	2018	09	16	00:20	60.4	97.7	0
20180916T002500	2018	09	16	00:25	60.4	98	0
20180916T003000	2018	09	16	00:30	60.2	97.8	0
20180916T003500	2018	09	16	00:35	60.4	98.3	0
20180916T004000	2018	09	16	00:40	60.1	98.1	0
20180916T004500	2018	09	16	00:45	60.1	98.2	0
20180916T005000	2018	09	16	00:50	60	98.2	0
20180916T005500	2018	09	16	00:55	60	98.2	0
20180916T010000	2018	09	16	01:00	59.8	98.2	0
20180916T010500	2018	09	16	01:05	59.9	98.2	0
20180916T011000	2018	09	16	01:10	60.3	98.6	0
20180916T011500	2018	09	16	01:15	60	98.4	0
20180916T012000	2018	09	16	01:20	59.6	98	0
20180916T012500	2018	09	16	01:25	59.7	98.3	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180916T013000	2018	09	16	01:30	59.9	98.4	0
20180916T013500	2018	09	16	01:35	60.2	98.6	0
20180916T014000	2018	09	16	01:40	60.4	98.6	0
20180916T014500	2018	09	16	01:45	60.3	98.3	0
20180916T015000	2018	09	16	01:50	60.2	98.1	0
20180916T015500	2018	09	16	01:55	59.6	97.7	0
20180916T020000	2018	09	16	02:00	59.5	98.1	0
20180916T020500	2018	09	16	02:05	59.7	98.4	0
20180916T021000	2018	09	16	02:10	59.6	98.2	0
20180916T021500	2018	09	16	02:15	59.7	98.4	0
20180916T022000	2018	09	16	02:20	59.3	98.1	0
20180916T022500	2018	09	16	02:25	59.3	98.3	0
20180916T023000	2018	09	16	02:30	60	98.9	0
20180916T023500	2018	09	16	02:35	59.9	98.6	0
20180916T024000	2018	09	16	02:40	60.9	99.1	0
20180916T024500	2018	09	16	02:45	61.3	99.3	0
20180916T025000	2018	09	16	02:50	61	99.2	0
20180916T025500	2018	09	16	02:55	60.5	99.1	0
20180916T030000	2018	09	16	03:00	60.2	99.1	0
20180916T030500	2018	09	16	03:05	59.7	99	0
20180916T031000	2018	09	16	03:10	59.8	99.2	0
20180916T031500	2018	09	16	03:15	59.9	99.3	0
20180916T032000	2018	09	16	03:20	59.8	99.2	0
20180916T032500	2018	09	16	03:25	59.7	99.2	0
20180916T033000	2018	09	16	03:30	59.6	99.1	0
20180916T033500	2018	09	16	03:35	59.6	99.1	0
20180916T034000	2018	09	16	03:40	59.6	99.1	0
20180916T034500	2018	09	16	03:45	59.3	99	0
20180916T035000	2018	09	16	03:50	59.3	99	0
20180916T035500	2018	09	16	03:55	59.3	99.1	0
20180916T040000	2018	09	16	04:00	59.3	99	0
20180916T040500	2018	09	16	04:05	60.3	99.3	0
20180916T041000	2018	09	16	04:10	60.7	99.5	0
20180916T041500	2018	09	16	04:15	60.2	99.3	0
20180916T042000	2018	09	16	04:20	59.9	99.3	0
20180916T042500	2018	09	16	04:25	59.6	99.2	0
20180916T043000	2018	09	16	04:30	60	99.4	0
20180916T043500	2018	09	16	04:35	60.4	99.4	0
20180916T044000	2018	09	16	04:40	60.2	99.4	0
20180916T044500	2018	09	16	04:45	60.2	99.4	0
20180916T045000	2018	09	16	04:50	60.3	99.4	0
20180916T045500	2018	09	16	04:55	60.1	99.4	0
20180916T050000	2018	09	16	05:00	60.4	99.5	0
20180916T050500	2018	09	16	05:05	60.8	99.5	0
20180916T051000	2018	09	16	05:10	60.9	99.5	0
20180916T051500	2018	09	16	05:15	61.1	99.5	0
20180916T052000	2018	09	16	05:20	61.2	99.5	0
20180916T052500	2018	09	16	05:25	61.1	99.5	0
20180916T053000	2018	09	16	05:30	60.9	99.5	0
20180916T053500	2018	09	16	05:35	60.5	99.5	0
20180916T054000	2018	09	16	05:40	60.4	99.5	0
20180916T054500	2018	09	16	05:45	60.4	99.5	0
20180916T055000	2018	09	16	05:50	60.6	99.5	0
20180916T055500	2018	09	16	05:55	60.9	99.6	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180916T060000	2018	09	16	06:00	60.9	99.6	0
20180916T060500	2018	09	16	06:05	60.6	99.6	0
20180916T061000	2018	09	16	06:10	60.4	99.5	0
20180916T061500	2018	09	16	06:15	60.3	99.5	0
20180916T062000	2018	09	16	06:20	60.2	99.5	0
20180916T062500	2018	09	16	06:25	60.1	99.5	0
20180916T063000	2018	09	16	06:30	60.2	99.6	0
20180916T063500	2018	09	16	06:35	60.5	99.6	0
20180916T064000	2018	09	16	06:40	60.6	99.6	0
20180916T064500	2018	09	16	06:45	60.3	99.6	0
20180916T065000	2018	09	16	06:50	60.1	99.6	0
20180916T065500	2018	09	16	06:55	60.2	99.6	0
20180916T070000	2018	09	16	07:00	60.2	99.6	0
20180916T070500	2018	09	16	07:05	60.2	99.6	0
20180916T071000	2018	09	16	07:10	60.3	99.6	0
20180916T071500	2018	09	16	07:15	60.4	99.6	0
20180916T072000	2018	09	16	07:20	60.4	99.6	0
20180916T072500	2018	09	16	07:25	60.5	99.6	0
20180916T073000	2018	09	16	07:30	60.5	99.6	0
20180916T073500	2018	09	16	07:35	60.5	99.6	0
20180916T074000	2018	09	16	07:40	60.6	99.6	0
20180916T074500	2018	09	16	07:45	60.8	99.6	0
20180916T075000	2018	09	16	07:50	61	99.6	0
20180916T075500	2018	09	16	07:55	61.1	99.6	0
20180916T080000	2018	09	16	08:00	61.2	99.5	0
20180916T080500	2018	09	16	08:05	61.2	99.5	0
20180916T081000	2018	09	16	08:10	61.2	99.5	0
20180916T081500	2018	09	16	08:15	61.3	99.5	0
20180916T082000	2018	09	16	08:20	61.5	99.5	0
20180916T082500	2018	09	16	08:25	61.6	99.5	0
20180916T083000	2018	09	16	08:30	61.6	99.4	0
20180916T083500	2018	09	16	08:35	61.8	99.3	0
20180916T084000	2018	09	16	08:40	62.1	99.4	0
20180916T084500	2018	09	16	08:45	62.3	99.3	0
20180916T085000	2018	09	16	08:50	63.3	99.3	0
20180916T085500	2018	09	16	08:55	63	99.1	0
20180916T090000	2018	09	16	09:00	62.6	99.1	0
20180916T090500	2018	09	16	09:05	62.7	99.3	0
20180916T091000	2018	09	16	09:10	62.7	99.2	0
20180916T091500	2018	09	16	09:15	63.3	98.9	0
20180916T092000	2018	09	16	09:20	63.8	98.7	0
20180916T092500	2018	09	16	09:25	63.9	98.5	0
20180916T093000	2018	09	16	09:30	64.1	98.4	0
20180916T093500	2018	09	16	09:35	64.3	98.5	0
20180916T094000	2018	09	16	09:40	64.3	98	0
20180916T094500	2018	09	16	09:45	64.7	97.6	0
20180916T095000	2018	09	16	09:50	65.1	96.6	0
20180916T095500	2018	09	16	09:55	65.7	96	0
20180916T100000	2018	09	16	10:00	65.6	94.7	0
20180916T100500	2018	09	16	10:05	66.1	94	0
20180916T101000	2018	09	16	10:10	67.1	93.3	0
20180916T101500	2018	09	16	10:15	67.1	91.2	0
20180916T102000	2018	09	16	10:20	67.5	89.9	0
20180916T102500	2018	09	16	10:25	67.7	89.2	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180916T103000	2018	09	16	10:30	68.5	88.9	0
20180916T103500	2018	09	16	10:35	70.1	86.6	0
20180916T104000	2018	09	16	10:40	72	86.3	0
20180916T104500	2018	09	16	10:45	72.3	85.6	0
20180916T105000	2018	09	16	10:50	72.8	84	0
20180916T105500	2018	09	16	10:55	73.1	83.3	0
20180916T110000	2018	09	16	11:00	73.8	82.5	0
20180916T110500	2018	09	16	11:05	74.4	81.1	0
20180916T111000	2018	09	16	11:10	74.8	77.5	0
20180916T111500	2018	09	16	11:15	75.4	78.8	0
20180916T112000	2018	09	16	11:20	76.1	76.4	0
20180916T112500	2018	09	16	11:25	75.9	75.1	0
20180916T113000	2018	09	16	11:30	76.4	75.6	0
20180916T113500	2018	09	16	11:35	77.2	74.8	0
20180916T114000	2018	09	16	11:40	77.9	72	0
20180916T114500	2018	09	16	11:45	78.2	72.3	0
20180916T115000	2018	09	16	11:50	78.5	71.5	0
20180916T115500	2018	09	16	11:55	78.5	70.1	0
20180916T120000	2018	09	16	12:00	78.9	68.6	0
20180916T120500	2018	09	16	12:05	79.5	68.1	0
20180916T121000	2018	09	16	12:10	79.6	64.9	0
20180916T121500	2018	09	16	12:15	80.5	65.4	0
20180916T122000	2018	09	16	12:20	81.1	62	0
20180916T122500	2018	09	16	12:25	81	62.8	0
20180916T123000	2018	09	16	12:30	81	60.6	0
20180916T123500	2018	09	16	12:35	80.9	60.6	0
20180916T124000	2018	09	16	12:40	81.1	64.7	0
20180916T124500	2018	09	16	12:45	80.4	62	0
20180916T125000	2018	09	16	12:50	80.9	61.1	0
20180916T125500	2018	09	16	12:55	81.9	60.2	0
20180916T130000	2018	09	16	13:00	80.6	61.3	0
20180916T130500	2018	09	16	13:05	81.2	62.5	0
20180916T131000	2018	09	16	13:10	82.1	60.7	0
20180916T131500	2018	09	16	13:15	82.9	59.8	0
20180916T132000	2018	09	16	13:20	83.1	54.6	0
20180916T132500	2018	09	16	13:25	82.3	53.9	0
20180916T133000	2018	09	16	13:30	81.9	53.3	0
20180916T133500	2018	09	16	13:35	83	56.2	0
20180916T134000	2018	09	16	13:40	83.9	55.4	0
20180916T134500	2018	09	16	13:45	84	54	0
20180916T135000	2018	09	16	13:50	83.6	51.4	0
20180916T135500	2018	09	16	13:55	84	53.8	0
20180916T140000	2018	09	16	14:00	83	54.1	0
20180916T140500	2018	09	16	14:05	82.9	52.8	0
20180916T141000	2018	09	16	14:10	83.6	54.4	0
20180916T141500	2018	09	16	14:15	82.7	53.4	0
20180916T142000	2018	09	16	14:20	82.9	52.4	0
20180916T142500	2018	09	16	14:25	82.4	52.8	0
20180916T143000	2018	09	16	14:30	80.5	55.4	0
20180916T143500	2018	09	16	14:35	80.5	57.9	0
20180916T144000	2018	09	16	14:40	82.4	59	0
20180916T144500	2018	09	16	14:45	83.2	56.4	0
20180916T145000	2018	09	16	14:50	83.3	55.4	0
20180916T145500	2018	09	16	14:55	82.8	52.9	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180916T150000	2018	09	16	15:00	82.8	52.9	0
20180916T150500	2018	09	16	15:05	83.3	51.6	0
20180916T151000	2018	09	16	15:10	82.1	55.3	0
20180916T151500	2018	09	16	15:15	82.5	53.4	0
20180916T152000	2018	09	16	15:20	82.1	53.5	0
20180916T152500	2018	09	16	15:25	82.6	56.4	0
20180916T153000	2018	09	16	15:30	83.1	52.5	0
20180916T153500	2018	09	16	15:35	83.7	51.8	0
20180916T154000	2018	09	16	15:40	83.5	50	0
20180916T154500	2018	09	16	15:45	83.6	52.3	0
20180916T155000	2018	09	16	15:50	83.5	54.1	0
20180916T155500	2018	09	16	15:55	82.5	52.4	0
20180916T160000	2018	09	16	16:00	82.3	53.2	0
20180916T160500	2018	09	16	16:05	82.4	55.1	0
20180916T161000	2018	09	16	16:10	81	57.1	0
20180916T161500	2018	09	16	16:15	79.9	66.8	0
20180916T162000	2018	09	16	16:20	78.8	73.1	0
20180916T162500	2018	09	16	16:25	78.4	77.2	0
20180916T163000	2018	09	16	16:30	77.6	77.8	0
20180916T163500	2018	09	16	16:35	77.4	79.3	0
20180916T164000	2018	09	16	16:40	77.3	79.1	0
20180916T164500	2018	09	16	16:45	78.7	77.3	0
20180916T165000	2018	09	16	16:50	79.7	74.6	0
20180916T165500	2018	09	16	16:55	78.7	76	0
20180916T170000	2018	09	16	17:00	78.4	78.6	0
20180916T170500	2018	09	16	17:05	78.3	78.3	0
20180916T171000	2018	09	16	17:10	78.1	79	0
20180916T171500	2018	09	16	17:15	79.3	77.1	0
20180916T172000	2018	09	16	17:20	79.3	74.2	0
20180916T172500	2018	09	16	17:25	79.5	74.1	0
20180916T173000	2018	09	16	17:30	80	75.4	0
20180916T173500	2018	09	16	17:35	79.2	75.4	0
20180916T174000	2018	09	16	17:40	79.3	75.6	0
20180916T174500	2018	09	16	17:45	78.6	75.6	0
20180916T175000	2018	09	16	17:50	78	75.4	0
20180916T175500	2018	09	16	17:55	77.6	76.3	0
20180916T180000	2018	09	16	18:00	77.1	77.8	0
20180916T180500	2018	09	16	18:05	76.9	78.3	0
20180916T181000	2018	09	16	18:10	76.9	79.4	0
20180916T181500	2018	09	16	18:15	75.8	81.3	0
20180916T182000	2018	09	16	18:20	74.8	83.1	0
20180916T182500	2018	09	16	18:25	74.2	83.7	0
20180916T183000	2018	09	16	18:30	73.8	83.9	0
20180916T183500	2018	09	16	18:35	73	85.5	0
20180916T184000	2018	09	16	18:40	72.3	87.5	0
20180916T184500	2018	09	16	18:45	71.8	89.3	0
20180916T185000	2018	09	16	18:50	71.6	88.8	0
20180916T185500	2018	09	16	18:55	71.5	89.4	0
20180916T190000	2018	09	16	19:00	71.2	90	0
20180916T190500	2018	09	16	19:05	71.7	89.2	0
20180916T191000	2018	09	16	19:10	72.5	86	0
20180916T191500	2018	09	16	19:15	72.5	85	0
20180916T192000	2018	09	16	19:20	72.5	82.4	0
20180916T192500	2018	09	16	19:25	74.4	74.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180916T193000	2018	09	16	19:30	73.2	77.6	0
20180916T193500	2018	09	16	19:35	72.9	81.5	0
20180916T194000	2018	09	16	19:40	73.4	80.3	0
20180916T194500	2018	09	16	19:45	73.5	79	0
20180916T195000	2018	09	16	19:50	73.5	78.1	0
20180916T195500	2018	09	16	19:55	73.1	79.3	0
20180916T200000	2018	09	16	20:00	72.9	78.9	0
20180916T200500	2018	09	16	20:05	72.9	77.9	0
20180916T201000	2018	09	16	20:10	72.8	78.1	0
20180916T201500	2018	09	16	20:15	72.6	78.4	0
20180916T202000	2018	09	16	20:20	72.4	78.4	0
20180916T202500	2018	09	16	20:25	72.5	77.6	0
20180916T203000	2018	09	16	20:30	72.5	77.9	0
20180916T203500	2018	09	16	20:35	72.5	78.7	0
20180916T204000	2018	09	16	20:40	72.3	79.1	0
20180916T204500	2018	09	16	20:45	71.2	82.3	0
20180916T205000	2018	09	16	20:50	71.4	82.4	0
20180916T205500	2018	09	16	20:55	71	83	0
20180916T210000	2018	09	16	21:00	70.2	86.5	0
20180916T210500	2018	09	16	21:05	69.9	88.7	0
20180916T211000	2018	09	16	21:10	69.9	88.5	0
20180916T211500	2018	09	16	21:15	69.7	88.7	0
20180916T212000	2018	09	16	21:20	69.8	88.2	0
20180916T212500	2018	09	16	21:25	69.6	88.1	0
20180916T213000	2018	09	16	21:30	69.5	89.2	0
20180916T213500	2018	09	16	21:35	69.7	88.6	0
20180916T214000	2018	09	16	21:40	69	89	0
20180916T214500	2018	09	16	21:45	68.4	90.6	0
20180916T215000	2018	09	16	21:50	68.1	89.9	0
20180916T215500	2018	09	16	21:55	68	89.7	0
20180916T220000	2018	09	16	22:00	67.7	91.8	0
20180916T220500	2018	09	16	22:05	67.6	92.4	0
20180916T221000	2018	09	16	22:10	67.4	91.4	0
20180916T221500	2018	09	16	22:15	67.6	91.3	0
20180916T222000	2018	09	16	22:20	67.2	91.1	0
20180916T222500	2018	09	16	22:25	67.2	92.8	0
20180916T223000	2018	09	16	22:30	67.5	91.5	0
20180916T223500	2018	09	16	22:35	67.2	90.6	0
20180916T224000	2018	09	16	22:40	66.8	91.9	0
20180916T224500	2018	09	16	22:45	66.1	93.1	0
20180916T225000	2018	09	16	22:50	65.8	93.4	0
20180916T225500	2018	09	16	22:55	66	93.1	0
20180916T230000	2018	09	16	23:00	66.1	93.2	0
20180916T230500	2018	09	16	23:05	66.1	92.4	0
20180916T231000	2018	09	16	23:10	65.5	92.7	0
20180916T231500	2018	09	16	23:15	65.2	93.3	0
20180916T232000	2018	09	16	23:20	64.7	94	0
20180916T232500	2018	09	16	23:25	65.1	93.5	0
20180916T233000	2018	09	16	23:30	64.6	93.9	0
20180916T233500	2018	09	16	23:35	64.6	94	0
20180916T234000	2018	09	16	23:40	64.2	94.7	0
20180916T234500	2018	09	16	23:45	64.1	94.9	0
20180916T235000	2018	09	16	23:50	64.7	93.6	0
20180916T235500	2018	09	16	23:55	64.3	92.8	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180917T000000	2018	09	17	00:00	64.5	93.6	0
20180917T000500	2018	09	17	00:05	64.8	93.3	0
20180917T001000	2018	09	17	00:10	64.9	92.2	0
20180917T001500	2018	09	17	00:15	64.4	92.2	0
20180917T002000	2018	09	17	00:20	64	92.8	0
20180917T002500	2018	09	17	00:25	63.5	93.7	0
20180917T003000	2018	09	17	00:30	63.2	94.7	0
20180917T003500	2018	09	17	00:35	63	96	0
20180917T004000	2018	09	17	00:40	63.2	95.4	0
20180917T004500	2018	09	17	00:45	63	94.7	0
20180917T005000	2018	09	17	00:50	62.5	95.4	0
20180917T005500	2018	09	17	00:55	62.4	96.2	0
20180917T010000	2018	09	17	01:00	62.4	96.2	0
20180917T010500	2018	09	17	01:05	62.2	96.4	0
20180917T011000	2018	09	17	01:10	61.9	96.4	0
20180917T011500	2018	09	17	01:15	61.9	96.8	0
20180917T012000	2018	09	17	01:20	62	96.9	0
20180917T012500	2018	09	17	01:25	62.7	96	0
20180917T013000	2018	09	17	01:30	62.9	94.9	0
20180917T013500	2018	09	17	01:35	62.5	94.7	0
20180917T014000	2018	09	17	01:40	62.5	95.2	0
20180917T014500	2018	09	17	01:45	62.6	95	0
20180917T015000	2018	09	17	01:50	62	94.5	0
20180917T015500	2018	09	17	01:55	61.6	95.7	0
20180917T020000	2018	09	17	02:00	61.5	96.3	0
20180917T020500	2018	09	17	02:05	61.5	96.6	0
20180917T021000	2018	09	17	02:10	61.8	96.4	0
20180917T021500	2018	09	17	02:15	62.2	96.1	0
20180917T022000	2018	09	17	02:20	62.2	94.7	0
20180917T022500	2018	09	17	02:25	62.2	95	0
20180917T023000	2018	09	17	02:30	61.7	94.3	0
20180917T023500	2018	09	17	02:35	61.5	94.6	0
20180917T024000	2018	09	17	02:40	61.2	95.9	0
20180917T024500	2018	09	17	02:45	61.3	95.8	0
20180917T025000	2018	09	17	02:50	60.8	95.5	0
20180917T025500	2018	09	17	02:55	60.7	96.4	0
20180917T030000	2018	09	17	03:00	60.8	96.6	0
20180917T030500	2018	09	17	03:05	60.7	96.5	0
20180917T031000	2018	09	17	03:10	60.6	96.4	0
20180917T031500	2018	09	17	03:15	60.7	96.7	0
20180917T032000	2018	09	17	03:20	60.9	96.5	0
20180917T032500	2018	09	17	03:25	60.4	95.9	0
20180917T033000	2018	09	17	03:30	60.1	96.8	0
20180917T033500	2018	09	17	03:35	59.9	97	0
20180917T034000	2018	09	17	03:40	59.8	97.4	0
20180917T034500	2018	09	17	03:45	59.6	97.5	0
20180917T035000	2018	09	17	03:50	59.3	97.3	0
20180917T035500	2018	09	17	03:55	59.5	98	0
20180917T040000	2018	09	17	04:00	59.4	97.9	0
20180917T040500	2018	09	17	04:05	59.4	98.1	0
20180917T041000	2018	09	17	04:10	59.5	98.5	0
20180917T041500	2018	09	17	04:15	59.6	98.4	0
20180917T042000	2018	09	17	04:20	59.7	98.5	0
20180917T042500	2018	09	17	04:25	59.6	98.4	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180917T043000	2018	09	17	04:30	59	97.8	0
20180917T043500	2018	09	17	04:35	58.4	97.4	0
20180917T044000	2018	09	17	04:40	59.2	98.6	0
20180917T044500	2018	09	17	04:45	59.4	98.5	0
20180917T045000	2018	09	17	04:50	59.2	98.4	0
20180917T045500	2018	09	17	04:55	59.3	98.5	0
20180917T050000	2018	09	17	05:00	59.2	98.3	0
20180917T050500	2018	09	17	05:05	58.3	98	0
20180917T051000	2018	09	17	05:10	58.6	98.6	0
20180917T051500	2018	09	17	05:15	58.3	98.2	0
20180917T052000	2018	09	17	05:20	58.7	98.6	0
20180917T052500	2018	09	17	05:25	59.2	98.9	0
20180917T053000	2018	09	17	05:30	59.4	98.6	0
20180917T053500	2018	09	17	05:35	59.2	98.1	0
20180917T054000	2018	09	17	05:40	59.9	98.9	0
20180917T054500	2018	09	17	05:45	60	98.9	0
20180917T055000	2018	09	17	05:50	59.6	98.5	0
20180917T055500	2018	09	17	05:55	60.1	98.9	0
20180917T060000	2018	09	17	06:00	59.7	98.6	0
20180917T060500	2018	09	17	06:05	59.4	98.6	0
20180917T061000	2018	09	17	06:10	59.4	98.8	0
20180917T061500	2018	09	17	06:15	59.2	98.8	0
20180917T062000	2018	09	17	06:20	58.1	98.1	0
20180917T062500	2018	09	17	06:25	58.6	98.7	0
20180917T063000	2018	09	17	06:30	59.2	99.1	0
20180917T063500	2018	09	17	06:35	59.1	99	0
20180917T064000	2018	09	17	06:40	59	98.9	0
20180917T064500	2018	09	17	06:45	59.3	98.8	0
20180917T065000	2018	09	17	06:50	59.7	98.7	0
20180917T065500	2018	09	17	06:55	58.9	97.7	0
20180917T070000	2018	09	17	07:00	59.4	98.5	0
20180917T070500	2018	09	17	07:05	59.4	98.7	0
20180917T071000	2018	09	17	07:10	59.2	98.7	0
20180917T071500	2018	09	17	07:15	59.1	98.8	0
20180917T072000	2018	09	17	07:20	59.2	98.9	0
20180917T072500	2018	09	17	07:25	59.9	98.9	0
20180917T073000	2018	09	17	07:30	60.5	98.6	0
20180917T073500	2018	09	17	07:35	60.5	96.6	0
20180917T074000	2018	09	17	07:40	60.3	95.6	0
20180917T074500	2018	09	17	07:45	60.7	95.8	0
20180917T075000	2018	09	17	07:50	60.9	94.1	0
20180917T075500	2018	09	17	07:55	60.6	94.3	0
20180917T080000	2018	09	17	08:00	61	93.4	0
20180917T080500	2018	09	17	08:05	61.4	91.8	0
20180917T081000	2018	09	17	08:10	61.8	90.7	0
20180917T081500	2018	09	17	08:15	61.7	90.2	0
20180917T082000	2018	09	17	08:20	61.8	90.5	0
20180917T082500	2018	09	17	08:25	62.2	89.3	0
20180917T083000	2018	09	17	08:30	62.7	86.8	0
20180917T083500	2018	09	17	08:35	63.1	87.9	0
20180917T084000	2018	09	17	08:40	64.3	89	0
20180917T084500	2018	09	17	08:45	65.3	86.1	0
20180917T085000	2018	09	17	08:50	65.4	85.8	0
20180917T085500	2018	09	17	08:55	65.4	85.7	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180917T090000	2018	09	17	09:00	65.7	84.9	0
20180917T090500	2018	09	17	09:05	66.2	83.4	0
20180917T091000	2018	09	17	09:10	66.9	83.7	0
20180917T091500	2018	09	17	09:15	67.4	81.4	0
20180917T092000	2018	09	17	09:20	67.9	81.1	0
20180917T092500	2018	09	17	09:25	68	78.3	0
20180917T093000	2018	09	17	09:30	68.4	78.1	0
20180917T093500	2018	09	17	09:35	68.7	76.6	0
20180917T094000	2018	09	17	09:40	68.7	74.7	0
20180917T094500	2018	09	17	09:45	69.1	74.3	0
20180917T095000	2018	09	17	09:50	69.4	73.3	0
20180917T095500	2018	09	17	09:55	69.1	73.1	0
20180917T100000	2018	09	17	10:00	69.6	71.1	0
20180917T100500	2018	09	17	10:05	70.1	69.4	0
20180917T101000	2018	09	17	10:10	71.4	68.4	0
20180917T101500	2018	09	17	10:15	71.9	64.9	0
20180917T102000	2018	09	17	10:20	71.9	61.4	0
20180917T102500	2018	09	17	10:25	72.3	62.6	0
20180917T103000	2018	09	17	10:30	72.8	62	0
20180917T103500	2018	09	17	10:35	72.3	61	0
20180917T104000	2018	09	17	10:40	72.2	60	0
20180917T104500	2018	09	17	10:45	71.9	59.8	0
20180917T105000	2018	09	17	10:50	72.7	60.7	0
20180917T105500	2018	09	17	10:55	72.5	59.4	0
20180917T110000	2018	09	17	11:00	72.8	60.5	0
20180917T110500	2018	09	17	11:05	72.9	59.2	0
20180917T111000	2018	09	17	11:10	72.8	58.6	0
20180917T111500	2018	09	17	11:15	73.1	59.4	0
20180917T112000	2018	09	17	11:20	73.2	57.4	0
20180917T112500	2018	09	17	11:25	73.3	58	0
20180917T113000	2018	09	17	11:30	72.9	58.1	0
20180917T113500	2018	09	17	11:35	73.5	59.5	0
20180917T114000	2018	09	17	11:40	74	59.2	0
20180917T114500	2018	09	17	11:45	74.2	58.5	0
20180917T115000	2018	09	17	11:50	75.1	58.5	0
20180917T115500	2018	09	17	11:55	75.1	58	0
20180917T120000	2018	09	17	12:00	75.2	58.8	0
20180917T120500	2018	09	17	12:05	75.4	59.1	0
20180917T121000	2018	09	17	12:10	75.7	59.6	0
20180917T121500	2018	09	17	12:15	75.2	59.9	0
20180917T122000	2018	09	17	12:20	75.3	60.6	0
20180917T122500	2018	09	17	12:25	75.6	61.1	0
20180917T123000	2018	09	17	12:30	75.9	60.8	0
20180917T123500	2018	09	17	12:35	76	60.2	0
20180917T124000	2018	09	17	12:40	76.2	60.8	0
20180917T124500	2018	09	17	12:45	75.8	61.4	0
20180917T125000	2018	09	17	12:50	76.1	61.4	0
20180917T125500	2018	09	17	12:55	75.9	61	0
20180917T130000	2018	09	17	13:00	75.4	61.2	0
20180917T130500	2018	09	17	13:05	75.6	63	0
20180917T131000	2018	09	17	13:10	75.6	63.5	0
20180917T131500	2018	09	17	13:15	75.3	63.2	0
20180917T132000	2018	09	17	13:20	75.1	63.1	0
20180917T132500	2018	09	17	13:25	75.2	64.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180917T133000	2018	09	17	13:30	75.4	64.2	0
20180917T133500	2018	09	17	13:35	75.3	64.2	0
20180917T134000	2018	09	17	13:40	75.3	65	0
20180917T134500	2018	09	17	13:45	76.1	64.5	0
20180917T135000	2018	09	17	13:50	75.9	63.9	0
20180917T135500	2018	09	17	13:55	75.5	65.9	0
20180917T140000	2018	09	17	14:00	74.8	66.4	0
20180917T140500	2018	09	17	14:05	74.6	68.1	0
20180917T141000	2018	09	17	14:10	75.1	67.9	0
20180917T141500	2018	09	17	14:15	75.3	67.8	0
20180917T142000	2018	09	17	14:20	75	67.1	0
20180917T142500	2018	09	17	14:25	74.9	68.8	0
20180917T143000	2018	09	17	14:30	74.8	68.4	0
20180917T143500	2018	09	17	14:35	75	68.6	0
20180917T144000	2018	09	17	14:40	75.3	69.5	0
20180917T144500	2018	09	17	14:45	75.1	67.7	0
20180917T145000	2018	09	17	14:50	75	68	0
20180917T145500	2018	09	17	14:55	75	68.8	0
20180917T150000	2018	09	17	15:00	75	68.8	0
20180917T150500	2018	09	17	15:05	75	69.9	0
20180917T151000	2018	09	17	15:10	74.9	69.5	0
20180917T151500	2018	09	17	15:15	74.8	71.4	0
20180917T152000	2018	09	17	15:20	74.6	70.6	0
20180917T152500	2018	09	17	15:25	74.3	71.6	0
20180917T153000	2018	09	17	15:30	74.4	71.5	0
20180917T153500	2018	09	17	15:35	74.3	73.2	0
20180917T154000	2018	09	17	15:40	74.2	73.7	0
20180917T154500	2018	09	17	15:45	74	74.7	0
20180917T155000	2018	09	17	15:50	73.7	75.4	0
20180917T155500	2018	09	17	15:55	73.8	75.6	0
20180917T160000	2018	09	17	16:00	73.9	75	0
20180917T160500	2018	09	17	16:05	74	74.4	0
20180917T161000	2018	09	17	16:10	74.2	74.7	0
20180917T161500	2018	09	17	16:15	74.3	74.6	0
20180917T162000	2018	09	17	16:20	74.3	74.8	0
20180917T162500	2018	09	17	16:25	74.4	74.3	0
20180917T163000	2018	09	17	16:30	74.2	73.4	0
20180917T163500	2018	09	17	16:35	74	73.3	0
20180917T164000	2018	09	17	16:40	73.8	73.6	0
20180917T164500	2018	09	17	16:45	73.4	75.3	0
20180917T165000	2018	09	17	16:50	73.4	75.7	0
20180917T165500	2018	09	17	16:55	73.2	75.7	0
20180917T170000	2018	09	17	17:00	73.1	76	0
20180917T170500	2018	09	17	17:05	72.9	76.7	0
20180917T171000	2018	09	17	17:10	72.8	76.3	0
20180917T171500	2018	09	17	17:15	72.9	75.7	0
20180917T172000	2018	09	17	17:20	72.7	77.2	0
20180917T172500	2018	09	17	17:25	72.7	75.8	0
20180917T173000	2018	09	17	17:30	72.5	76	0
20180917T173500	2018	09	17	17:35	72.3	75.9	0
20180917T174000	2018	09	17	17:40	72	76.3	0
20180917T174500	2018	09	17	17:45	72	76.2	0
20180917T175000	2018	09	17	17:50	72	76.2	0
20180917T175500	2018	09	17	17:55	71.7	77.1	0

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180917T180000	2018	09	17	18:00	71.4	77.9	0
20180917T180500	2018	09	17	18:05	71.3	78	0
20180917T181000	2018	09	17	18:10	71.2	78	0
20180917T181500	2018	09	17	18:15	71.1	77.7	0
20180917T182000	2018	09	17	18:20	70.7	79.2	0
20180917T182500	2018	09	17	18:25	70.7	80	0
20180917T183000	2018	09	17	18:30	70.6	80.2	0
20180917T183500	2018	09	17	18:35	70.4	80.1	0
20180917T184000	2018	09	17	18:40	70.3	79.2	0
20180917T184500	2018	09	17	18:45	70.1	78.7	0
20180917T185000	2018	09	17	18:50	69.4	80.1	0
20180917T185500	2018	09	17	18:55	69	81.9	0
20180917T190000	2018	09	17	19:00	68.4	84	0
20180917T190500	2018	09	17	19:05	67.7	86.5	0
20180917T191000	2018	09	17	19:10	67.3	88	0
20180917T191500	2018	09	17	19:15	67	89.7	0
20180917T192000	2018	09	17	19:20	66.5	91.3	0.01
20180917T192500	2018	09	17	19:25	66.2	93.2	0.01
20180917T193000	2018	09	17	19:30	66.1	93.6	0.01
20180917T193500	2018	09	17	19:35	66.1	93.1	0
20180917T194000	2018	09	17	19:40	65.8	94.4	0
20180917T194500	2018	09	17	19:45	65.7	94.7	0.01
20180917T195000	2018	09	17	19:50	65.7	95.2	0
20180917T195500	2018	09	17	19:55	65.6	95.4	0
20180917T200000	2018	09	17	20:00	65.7	95	0
20180917T200500	2018	09	17	20:05	65.8	94.9	0
20180917T201000	2018	09	17	20:10	66	93.8	0
20180917T201500	2018	09	17	20:15	66	94	0
20180917T202000	2018	09	17	20:20	65.9	94.5	0
20180917T202500	2018	09	17	20:25	65.9	94.7	0
20180917T203000	2018	09	17	20:30	66.1	94.2	0
20180917T203500	2018	09	17	20:35	66.2	94.1	0
20180917T204000	2018	09	17	20:40	65.9	94.5	0
20180917T204500	2018	09	17	20:45	65.7	95.4	0
20180917T205000	2018	09	17	20:50	65.2	96.6	0
20180917T205500	2018	09	17	20:55	65	97.4	0.01
20180917T210000	2018	09	17	21:00	65.1	97.7	0.01
20180917T210500	2018	09	17	21:05	65.1	97.7	0.01
20180917T211000	2018	09	17	21:10	65.1	97.5	0.01
20180917T211500	2018	09	17	21:15	65.1	97.9	0.01
20180917T212000	2018	09	17	21:20	65	98.1	0.01
20180917T212500	2018	09	17	21:25	65	98.3	0
20180917T213000	2018	09	17	21:30	65	98.4	0.01
20180917T213500	2018	09	17	21:35	65.1	98.3	0.01
20180917T214000	2018	09	17	21:40	65.1	98.1	0.01
20180917T214500	2018	09	17	21:45	65.2	97.8	0.01
20180917T215000	2018	09	17	21:50	65.2	97.5	0.01
20180917T215500	2018	09	17	21:55	65.1	97.7	0.01
20180917T220000	2018	09	17	22:00	65.1	97.9	0
20180917T220500	2018	09	17	22:05	65.1	97.9	0.01
20180917T221000	2018	09	17	22:10	65.2	97.9	0.01
20180917T221500	2018	09	17	22:15	65.2	97.8	0
20180917T222000	2018	09	17	22:20	65.5	97.6	0.01
20180917T222500	2018	09	17	22:25	65.7	97.1	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
20180917T223000	2018	09	17	22:30	66.1	95.9	0.01
20180917T223500	2018	09	17	22:35	66	95.6	0.01
20180917T224000	2018	09	17	22:40	65.9	96.3	0.01
20180917T224500	2018	09	17	22:45	66.1	96.4	0.01
20180917T225000	2018	09	17	22:50	65.9	96.4	0.01
20180917T225500	2018	09	17	22:55	65.4	97.3	0
20180917T230000	2018	09	17	23:00	65.3	98.1	0.01
20180917T230500	2018	09	17	23:05	65.6	98.3	0.01
20180917T231000	2018	09	17	23:10	66	97.8	0.01
20180917T231500	2018	09	17	23:15	65.7	97.5	0.01
20180917T232000	2018	09	17	23:20	65.6	97.9	0
20180917T232500	2018	09	17	23:25	66.1	98.2	0.01
20180917T233000	2018	09	17	23:30	66.8	96.6	0.01
20180917T233500	2018	09	17	23:35	66.9	95.7	0.01
20180917T234000	2018	09	17	23:40	67	95	0.01
20180917T234500	2018	09	17	23:45	66.8	94.8	0.01
20180917T235000	2018	09	17	23:50	66.6	95.2	0
20180917T235500	2018	09	17	23:55	66.4	95.5	0.01
20180918T000000	2018	09	18	00:00	66.2	95.6	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-08 00:00:00 EST	2019	01	08	00:00	26.9	58.5	0.01
2019-01-08 00:05:00 EST	2019	01	08	00:05	26.6	62	0.01
2019-01-08 00:10:00 EST	2019	01	08	00:10	26.2	66.9	0.01
2019-01-08 00:15:00 EST	2019	01	08	00:15	26.1	69.2	0.00
2019-01-08 00:20:00 EST	2019	01	08	00:20	26.3	69.9	0.00
2019-01-08 00:25:00 EST	2019	01	08	00:25	26.3	70.6	0.01
2019-01-08 00:30:00 EST	2019	01	08	00:30	26.2	72.1	0.00
2019-01-08 00:35:00 EST	2019	01	08	00:35	26.2	73.2	0.00
2019-01-08 00:40:00 EST	2019	01	08	00:40	26.1	74.9	0.00
2019-01-08 00:45:00 EST	2019	01	08	00:45	26	75.7	0.00
2019-01-08 00:50:00 EST	2019	01	08	00:50	26.1	75.2	0.00
2019-01-08 00:55:00 EST	2019	01	08	00:55	25.9	76.9	0.00
2019-01-08 01:00:00 EST	2019	01	08	01:00	25.9	77.8	0.00
2019-01-08 01:05:00 EST	2019	01	08	01:05	25.9	78.4	0.00
2019-01-08 01:10:00 EST	2019	01	08	01:10	25.9	80.1	0.00
2019-01-08 01:15:00 EST	2019	01	08	01:15	26.1	78.6	0.00
2019-01-08 01:20:00 EST	2019	01	08	01:20	26.3	77.5	0.00
2019-01-08 01:25:00 EST	2019	01	08	01:25	26.3	77.8	0.00
2019-01-08 01:30:00 EST	2019	01	08	01:30	26.4	78.1	0.00
2019-01-08 01:35:00 EST	2019	01	08	01:35	26.5	78.2	0.00
2019-01-08 01:40:00 EST	2019	01	08	01:40	26.6	78.3	0.00
2019-01-08 01:45:00 EST	2019	01	08	01:45	26.8	77.8	0.00
2019-01-08 01:50:00 EST	2019	01	08	01:50	26.8	78.6	0.00
2019-01-08 01:55:00 EST	2019	01	08	01:55	26.9	78.2	0.00
2019-01-08 02:00:00 EST	2019	01	08	02:00	27	78.5	0.00
2019-01-08 02:05:00 EST	2019	01	08	02:05	27.2	77.8	0.00
2019-01-08 02:10:00 EST	2019	01	08	02:10	27.2	78.9	0.00
2019-01-08 02:15:00 EST	2019	01	08	02:15	27.4	78.3	0.00
2019-01-08 02:20:00 EST	2019	01	08	02:20	27.5	78.4	0.00
2019-01-08 02:25:00 EST	2019	01	08	02:25	27.7	78.2	0.00
2019-01-08 02:30:00 EST	2019	01	08	02:30	27.9	78.2	0.00
2019-01-08 02:35:00 EST	2019	01	08	02:35	27.8	79.5	0.00
2019-01-08 02:40:00 EST	2019	01	08	02:40	28	79.5	0.00
2019-01-08 02:45:00 EST	2019	01	08	02:45	28.2	79.4	0.00
2019-01-08 02:50:00 EST	2019	01	08	02:50	28.3	79.5	0.00
2019-01-08 02:55:00 EST	2019	01	08	02:55	28.5	79.9	0.00
2019-01-08 03:00:00 EST	2019	01	08	03:00	28.6	80.2	0.00
2019-01-08 03:05:00 EST	2019	01	08	03:05	28.7	80.2	0.00
2019-01-08 03:10:00 EST	2019	01	08	03:10	28.9	79.8	0.00
2019-01-08 03:15:00 EST	2019	01	08	03:15	29	79.9	0.00
2019-01-08 03:20:00 EST	2019	01	08	03:20	29	80	0.00
2019-01-08 03:25:00 EST	2019	01	08	03:25	29.1	80.2	0.00
2019-01-08 03:30:00 EST	2019	01	08	03:30	29.2	80.8	0.00
2019-01-08 03:35:00 EST	2019	01	08	03:35	29.2	80.5	0.00
2019-01-08 03:40:00 EST	2019	01	08	03:40	29.3	80.9	0.00
2019-01-08 03:45:00 EST	2019	01	08	03:45	29.3	81.1	0.00
2019-01-08 03:50:00 EST	2019	01	08	03:50	29.4	81.2	0.00
2019-01-08 03:55:00 EST	2019	01	08	03:55	29.5	81.8	0.00
2019-01-08 04:00:00 EST	2019	01	08	04:00	29.7	81.4	0.00
2019-01-08 04:05:00 EST	2019	01	08	04:05	29.7	81.6	0.00
2019-01-08 04:10:00 EST	2019	01	08	04:10	29.7	82.3	0.00
2019-01-08 04:15:00 EST	2019	01	08	04:15	29.9	82	0.00
2019-01-08 04:20:00 EST	2019	01	08	04:20	30	82.3	0.00
2019-01-08 04:25:00 EST	2019	01	08	04:25	30.1	82.2	0.00
2019-01-08 04:30:00 EST	2019	01	08	04:30	30.2	82.5	0.00
2019-01-08 04:35:00 EST	2019	01	08	04:35	30.2	82.8	0.00
2019-01-08 04:40:00 EST	2019	01	08	04:40	30.2	82.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-08 04:45:00 EST	2019	01	08	04:45	30.3	83.3	0.00
2019-01-08 04:50:00 EST	2019	01	08	04:50	30.2	83.7	0.00
2019-01-08 04:55:00 EST	2019	01	08	04:55	30.2	83.4	0.00
2019-01-08 05:00:00 EST	2019	01	08	05:00	30.2	83.4	0.00
2019-01-08 05:05:00 EST	2019	01	08	05:05	30.2	83.5	0.00
2019-01-08 05:10:00 EST	2019	01	08	05:10	30.1	83.8	0.00
2019-01-08 05:15:00 EST	2019	01	08	05:15	30.1	83.7	0.00
2019-01-08 05:20:00 EST	2019	01	08	05:20	30.1	83.7	0.00
2019-01-08 05:25:00 EST	2019	01	08	05:25	30.1	83.9	0.00
2019-01-08 05:30:00 EST	2019	01	08	05:30	30.2	84.1	0.00
2019-01-08 05:35:00 EST	2019	01	08	05:35	30.2	84.1	0.00
2019-01-08 05:40:00 EST	2019	01	08	05:40	30.3	84.6	0.00
2019-01-08 05:45:00 EST	2019	01	08	05:45	30.3	84.8	0.00
2019-01-08 05:50:00 EST	2019	01	08	05:50	30.3	84.7	0.00
2019-01-08 05:55:00 EST	2019	01	08	05:55	30.4	84.9	0.00
2019-01-08 06:00:00 EST	2019	01	08	06:00	30.4	85.3	0.00
2019-01-08 06:05:00 EST	2019	01	08	06:05	30.4	85.6	0.00
2019-01-08 06:10:00 EST	2019	01	08	06:10	30.6	85.1	0.00
2019-01-08 06:15:00 EST	2019	01	08	06:15	30.5	85.4	0.00
2019-01-08 06:20:00 EST	2019	01	08	06:20	30.5	85.7	0.00
2019-01-08 06:25:00 EST	2019	01	08	06:25	30.5	85.7	0.00
2019-01-08 06:30:00 EST	2019	01	08	06:30	30.5	85.5	0.00
2019-01-08 06:35:00 EST	2019	01	08	06:35	30.6	85.8	0.00
2019-01-08 06:40:00 EST	2019	01	08	06:40	30.5	85.9	0.00
2019-01-08 06:45:00 EST	2019	01	08	06:45	30.5	86.1	0.00
2019-01-08 06:50:00 EST	2019	01	08	06:50	30.5	86.2	0.00
2019-01-08 06:55:00 EST	2019	01	08	06:55	30.5	86.5	0.00
2019-01-08 07:00:00 EST	2019	01	08	07:00	30.7	86.6	0.00
2019-01-08 07:05:00 EST	2019	01	08	07:05	30.6	86.8	0.00
2019-01-08 07:10:00 EST	2019	01	08	07:10	30.6	86.7	0.00
2019-01-08 07:15:00 EST	2019	01	08	07:15	30.6	87.1	0.00
2019-01-08 07:20:00 EST	2019	01	08	07:20	30.6	87.2	0.00
2019-01-08 07:25:00 EST	2019	01	08	07:25	30.7	87.4	0.00
2019-01-08 07:30:00 EST	2019	01	08	07:30	30.8	87	0.00
2019-01-08 07:35:00 EST	2019	01	08	07:35	30.8	87	0.00
2019-01-08 07:40:00 EST	2019	01	08	07:40	30.9	87.1	0.00
2019-01-08 07:45:00 EST	2019	01	08	07:45	31	87.1	0.00
2019-01-08 07:50:00 EST	2019	01	08	07:50	31	87.4	0.00
2019-01-08 07:55:00 EST	2019	01	08	07:55	31	87.3	0.00
2019-01-08 08:00:00 EST	2019	01	08	08:00	31.1	87.6	0.00
2019-01-08 08:05:00 EST	2019	01	08	08:05	31.3	87.5	0.00
2019-01-08 08:10:00 EST	2019	01	08	08:10	31.3	87.4	0.00
2019-01-08 08:15:00 EST	2019	01	08	08:15	31.4	87.5	0.00
2019-01-08 08:20:00 EST	2019	01	08	08:20	31.5	87.6	0.00
2019-01-08 08:25:00 EST	2019	01	08	08:25	31.6	87.5	0.00
2019-01-08 08:30:00 EST	2019	01	08	08:30	31.6	87.5	0.00
2019-01-08 08:35:00 EST	2019	01	08	08:35	31.7	87.4	0.00
2019-01-08 08:40:00 EST	2019	01	08	08:40	31.8	87.4	0.00
2019-01-08 08:45:00 EST	2019	01	08	08:45	31.8	87.2	0.00
2019-01-08 08:50:00 EST	2019	01	08	08:50	32.1	87	0.00
2019-01-08 08:55:00 EST	2019	01	08	08:55	32.1	86.9	0.00
2019-01-08 09:00:00 EST	2019	01	08	09:00	32.1	86.7	0.00
2019-01-08 09:05:00 EST	2019	01	08	09:05	32.3	86.5	0.00
2019-01-08 09:10:00 EST	2019	01	08	09:10	32.4	86.4	0.00
2019-01-08 09:15:00 EST	2019	01	08	09:15	32.6	86.6	0.00
2019-01-08 09:20:00 EST	2019	01	08	09:20	32.6	85.8	0.00
2019-01-08 09:25:00 EST	2019	01	08	09:25	32.6	85.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-08 09:30:00 EST	2019	01	08	09:30	32.7	86.2	0.00
2019-01-08 09:35:00 EST	2019	01	08	09:35	32.8	86.2	0.00
2019-01-08 09:40:00 EST	2019	01	08	09:40	32.9	86.2	0.00
2019-01-08 09:45:00 EST	2019	01	08	09:45	32.9	86.3	0.00
2019-01-08 09:50:00 EST	2019	01	08	09:50	33	86.1	0.00
2019-01-08 09:55:00 EST	2019	01	08	09:55	33	86	0.00
2019-01-08 10:00:00 EST	2019	01	08	10:00	33.1	86.1	0.00
2019-01-08 10:05:00 EST	2019	01	08	10:05	33.2	86	0.00
2019-01-08 10:10:00 EST	2019	01	08	10:10	33.4	86.2	0.00
2019-01-08 10:15:00 EST	2019	01	08	10:15	33.6	85.8	0.00
2019-01-08 10:20:00 EST	2019	01	08	10:20	33.8	84.6	0.00
2019-01-08 10:25:00 EST	2019	01	08	10:25	33.8	85.1	0.00
2019-01-08 10:30:00 EST	2019	01	08	10:30			
2019-01-08 10:35:00 EST	2019	01	08	10:35			
2019-01-08 10:40:00 EST	2019	01	08	10:40			
2019-01-08 10:45:00 EST	2019	01	08	10:45	35.1	80.8	
2019-01-08 10:50:00 EST	2019	01	08	10:50	35.1	81.1	0.00
2019-01-08 10:55:00 EST	2019	01	08	10:55	35.2	82	0.00
2019-01-08 11:00:00 EST	2019	01	08	11:00	35.2	82.4	0.00
2019-01-08 11:05:00 EST	2019	01	08	11:05	35.6	82.8	0.00
2019-01-08 11:10:00 EST	2019	01	08	11:10	35.3	82.4	0.00
2019-01-08 11:15:00 EST	2019	01	08	11:15	35.3	83	0.00
2019-01-08 11:20:00 EST	2019	01	08	11:20	35.3	83.2	0.00
2019-01-08 11:25:00 EST	2019	01	08	11:25	35.4	82.7	0.00
2019-01-08 11:30:00 EST	2019	01	08	11:30	35.8	81.5	0.00
2019-01-08 11:35:00 EST	2019	01	08	11:35	36.2	79.8	0.00
2019-01-08 11:40:00 EST	2019	01	08	11:40	36.4	79.4	0.00
2019-01-08 11:45:00 EST	2019	01	08	11:45	36.6	79.6	0.00
2019-01-08 11:50:00 EST	2019	01	08	11:50	36.5	79.5	0.00
2019-01-08 11:55:00 EST	2019	01	08	11:55	36.7	80.5	0.00
2019-01-08 12:00:00 EST	2019	01	08	12:00	36.5	80.3	0.00
2019-01-08 12:05:00 EST	2019	01	08	12:05	36.4	81.3	0.00
2019-01-08 12:10:00 EST	2019	01	08	12:10	36.4	81.6	0.00
2019-01-08 12:15:00 EST	2019	01	08	12:15	36.6	81.7	0.00
2019-01-08 12:20:00 EST	2019	01	08	12:20	36.6	81.4	0.00
2019-01-08 12:25:00 EST	2019	01	08	12:25	37	80.1	0.00
2019-01-08 12:30:00 EST	2019	01	08	12:30	37.5	78.5	0.00
2019-01-08 12:35:00 EST	2019	01	08	12:35	38	78	0.00
2019-01-08 12:40:00 EST	2019	01	08	12:40	38.5	76	0.00
2019-01-08 12:45:00 EST	2019	01	08	12:45	38.4	77.1	0.00
2019-01-08 12:50:00 EST	2019	01	08	12:50	38.1	78	0.00
2019-01-08 12:55:00 EST	2019	01	08	12:55	38.1	77.7	0.00
2019-01-08 13:00:00 EST	2019	01	08	13:00	38	79.2	0.00
2019-01-08 13:05:00 EST	2019	01	08	13:05	37.8	79.9	0.00
2019-01-08 13:10:00 EST	2019	01	08	13:10	37.8	80.6	0.00
2019-01-08 13:15:00 EST	2019	01	08	13:15	37.8	80.5	0.00
2019-01-08 13:20:00 EST	2019	01	08	13:20	37.5	82	0.00
2019-01-08 13:25:00 EST	2019	01	08	13:25	37.3	83.4	0.00
2019-01-08 13:30:00 EST	2019	01	08	13:30	37	84.8	0.00
2019-01-08 13:35:00 EST	2019	01	08	13:35	36.9	85.3	0.00
2019-01-08 13:40:00 EST	2019	01	08	13:40	37	86.8	0.00
2019-01-08 13:45:00 EST	2019	01	08	13:45	37	86	0.00
2019-01-08 13:50:00 EST	2019	01	08	13:50	37.1	86.6	0.00
2019-01-08 13:55:00 EST	2019	01	08	13:55	36.9	86.8	0.00
2019-01-08 14:00:00 EST	2019	01	08	14:00	36.5	88.6	0.00
2019-01-08 14:05:00 EST	2019	01	08	14:05	36.5	89.2	0.00
2019-01-08 14:10:00 EST	2019	01	08	14:10	36.4	89.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-08 14:15:00 EST	2019	01	08	14:15	36.2	90.7	0.00
2019-01-08 14:20:00 EST	2019	01	08	14:20	36.2	90.9	0.00
2019-01-08 14:25:00 EST	2019	01	08	14:25	36.3	91.1	0.00
2019-01-08 14:30:00 EST	2019	01	08	14:30	36.4	91.3	0.00
2019-01-08 14:35:00 EST	2019	01	08	14:35	36.4	91	0.00
2019-01-08 14:40:00 EST	2019	01	08	14:40	36.4	90.9	0.00
2019-01-08 14:45:00 EST	2019	01	08	14:45	36.4	91.1	0.00
2019-01-08 14:50:00 EST	2019	01	08	14:50	36.5	91.7	0.00
2019-01-08 14:55:00 EST	2019	01	08	14:55	36.6	91.8	0.00
2019-01-08 15:00:00 EST	2019	01	08	15:00	36.8	91.3	0.00
2019-01-08 15:05:00 EST	2019	01	08	15:05	36.8	90.9	0.00
2019-01-08 15:10:00 EST	2019	01	08	15:10	36.8	90.9	0.00
2019-01-08 15:15:00 EST	2019	01	08	15:15	36.9	91.3	0.00
2019-01-08 15:20:00 EST	2019	01	08	15:20	36.9	91.2	0.00
2019-01-08 15:25:00 EST	2019	01	08	15:25	36.9	91.3	0.00
2019-01-08 15:30:00 EST	2019	01	08	15:30	36.9	91.5	0.00
2019-01-08 15:35:00 EST	2019	01	08	15:35	36.9	91.8	0.00
2019-01-08 15:40:00 EST	2019	01	08	15:40	36.9	92	0.00
2019-01-08 15:45:00 EST	2019	01	08	15:45	37	92.4	0.00
2019-01-08 15:50:00 EST	2019	01	08	15:50	37	92.6	0.01
2019-01-08 15:55:00 EST	2019	01	08	15:55	36.9	93.4	0.02
2019-01-08 16:00:00 EST	2019	01	08	16:00	37.3	94.8	0.01
2019-01-08 16:05:00 EST	2019	01	08	16:05	38	94.8	0.00
2019-01-08 16:10:00 EST	2019	01	08	16:10	38.7	93.2	0.00
2019-01-08 16:15:00 EST	2019	01	08	16:15	38.8	92.1	0.00
2019-01-08 16:20:00 EST	2019	01	08	16:20	38.8	92.4	0.00
2019-01-08 16:25:00 EST	2019	01	08	16:25	38.9	92.5	0.00
2019-01-08 16:30:00 EST	2019	01	08	16:30	39.3	90.5	0.00
2019-01-08 16:35:00 EST	2019	01	08	16:35	39.2	89.1	0.00
2019-01-08 16:40:00 EST	2019	01	08	16:40	39.2	89.3	0.00
2019-01-08 16:45:00 EST	2019	01	08	16:45	38.9	89	0.00
2019-01-08 16:50:00 EST	2019	01	08	16:50	38.6	89.5	0.00
2019-01-08 16:55:00 EST	2019	01	08	16:55	38.3	89.7	0.00
2019-01-08 17:00:00 EST	2019	01	08	17:00	38.3	89.9	0.00
2019-01-08 17:05:00 EST	2019	01	08	17:05	38.1	89.5	0.00
2019-01-08 17:10:00 EST	2019	01	08	17:10	38	90.7	0.00
2019-01-08 17:15:00 EST	2019	01	08	17:15	38.3	90.2	0.00
2019-01-08 17:20:00 EST	2019	01	08	17:20	38.3	89.1	0.00
2019-01-08 17:25:00 EST	2019	01	08	17:25	38.3	89	0.00
2019-01-08 17:30:00 EST	2019	01	08	17:30	38.2	89.3	0.01
2019-01-08 17:35:00 EST	2019	01	08	17:35	38.3	89.9	0.01
2019-01-08 17:40:00 EST	2019	01	08	17:40	38.4	89.8	0.00
2019-01-08 17:45:00 EST	2019	01	08	17:45	38	89.7	0.00
2019-01-08 17:50:00 EST	2019	01	08	17:50	37.9	90.5	0.00
2019-01-08 17:55:00 EST	2019	01	08	17:55	37.7	91.1	0.00
2019-01-08 18:00:00 EST	2019	01	08	18:00	37.8	91.2	0.00
2019-01-08 18:05:00 EST	2019	01	08	18:05	37.9	90.9	0.00
2019-01-08 18:10:00 EST	2019	01	08	18:10	37.9	91.1	0.00
2019-01-08 18:15:00 EST	2019	01	08	18:15	38.1	91.4	0.00
2019-01-08 18:20:00 EST	2019	01	08	18:20	38.3	90.5	0.00
2019-01-08 18:25:00 EST	2019	01	08	18:25	38	90.7	0.00
2019-01-08 18:30:00 EST	2019	01	08	18:30	38.1	91.4	0.00
2019-01-08 18:35:00 EST	2019	01	08	18:35	38.2	91	0.00
2019-01-08 18:40:00 EST	2019	01	08	18:40	38.1	90.6	0.00
2019-01-08 18:45:00 EST	2019	01	08	18:45	38.4	90.8	0.00
2019-01-08 18:50:00 EST	2019	01	08	18:50	38.4	90.5	0.00
2019-01-08 18:55:00 EST	2019	01	08	18:55	38.8	90.1	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-08 19:00:00 EST	2019	01	08	19:00	38.7	90.5	0.00
2019-01-08 19:05:00 EST	2019	01	08	19:05	38.8	90.4	0.00
2019-01-08 19:10:00 EST	2019	01	08	19:10	38.7	90.2	0.00
2019-01-08 19:15:00 EST	2019	01	08	19:15	38.6	90.1	0.00
2019-01-08 19:20:00 EST	2019	01	08	19:20	38.9	91.8	0.00
2019-01-08 19:25:00 EST	2019	01	08	19:25	38.4	89.4	0.00
2019-01-08 19:30:00 EST	2019	01	08	19:30	37.6	92.8	0.00
2019-01-08 19:35:00 EST	2019	01	08	19:35	38.6	94.3	0.00
2019-01-08 19:40:00 EST	2019	01	08	19:40	37.3	92	0.00
2019-01-08 19:45:00 EST	2019	01	08	19:45	38.4	95.1	0.00
2019-01-08 19:50:00 EST	2019	01	08	19:50	38.8	95.2	0.00
2019-01-08 19:55:00 EST	2019	01	08	19:55	37.5	92.1	0.00
2019-01-08 20:00:00 EST	2019	01	08	20:00	36.9	94.9	0.00
2019-01-08 20:05:00 EST	2019	01	08	20:05	38.2	95.4	0.00
2019-01-08 20:10:00 EST	2019	01	08	20:10	36.7	94.8	0.00
2019-01-08 20:15:00 EST	2019	01	08	20:15	36.9	96.4	0.00
2019-01-08 20:20:00 EST	2019	01	08	20:20	37.9	96.2	0.00
2019-01-08 20:25:00 EST	2019	01	08	20:25	38.3	94.7	0.00
2019-01-08 20:30:00 EST	2019	01	08	20:30	37.6	94.9	0.00
2019-01-08 20:35:00 EST	2019	01	08	20:35	35.5	95.3	0.00
2019-01-08 20:40:00 EST	2019	01	08	20:40	35.8	96.6	0.00
2019-01-08 20:45:00 EST	2019	01	08	20:45	35.3	96.7	0.00
2019-01-08 20:50:00 EST	2019	01	08	20:50	34.6	96.3	0.00
2019-01-08 20:55:00 EST	2019	01	08	20:55	36	98	0.00
2019-01-08 21:00:00 EST	2019	01	08	21:00	36.4	97.9	0.00
2019-01-08 21:05:00 EST	2019	01	08	21:05	36.2	97.3	0.00
2019-01-08 21:10:00 EST	2019	01	08	21:10	35.2	96.6	0.00
2019-01-08 21:15:00 EST	2019	01	08	21:15	35.9	97.4	0.00
2019-01-08 21:20:00 EST	2019	01	08	21:20	36.8	97.4	0.00
2019-01-08 21:25:00 EST	2019	01	08	21:25	37	97.3	0.00
2019-01-08 21:30:00 EST	2019	01	08	21:30	37.2	96.7	0.00
2019-01-08 21:35:00 EST	2019	01	08	21:35	36.9	95.7	0.00
2019-01-08 21:40:00 EST	2019	01	08	21:40	37.1	96.1	0.00
2019-01-08 21:45:00 EST	2019	01	08	21:45	35.4	95.9	0.00
2019-01-08 21:50:00 EST	2019	01	08	21:50	35.1	96.9	0.00
2019-01-08 21:55:00 EST	2019	01	08	21:55	35.2	97.5	0.00
2019-01-08 22:00:00 EST	2019	01	08	22:00	35.3	97.6	0.00
2019-01-08 22:05:00 EST	2019	01	08	22:05	35.1	97.4	0.00
2019-01-08 22:10:00 EST	2019	01	08	22:10	36.8	97.9	0.01
2019-01-08 22:15:00 EST	2019	01	08	22:15	37.7	98.2	0.01
2019-01-08 22:20:00 EST	2019	01	08	22:20	36.9	97.4	0.01
2019-01-08 22:25:00 EST	2019	01	08	22:25	37.3	97.9	0.01
2019-01-08 22:30:00 EST	2019	01	08	22:30	37.6	97.8	0.01
2019-01-08 22:35:00 EST	2019	01	08	22:35	37.1	97.3	0.01
2019-01-08 22:40:00 EST	2019	01	08	22:40	36.8	97	0.01
2019-01-08 22:45:00 EST	2019	01	08	22:45	37.7	97.5	0.01
2019-01-08 22:50:00 EST	2019	01	08	22:50	38.7	97.1	0.01
2019-01-08 22:55:00 EST	2019	01	08	22:55	38.9	95.4	0.01
2019-01-08 23:00:00 EST	2019	01	08	23:00	38.8	94.2	0.01
2019-01-08 23:05:00 EST	2019	01	08	23:05	38.7	93.3	0.01
2019-01-08 23:10:00 EST	2019	01	08	23:10	38.5	92.6	0.01
2019-01-08 23:15:00 EST	2019	01	08	23:15	38.2	92.5	0.01
2019-01-08 23:20:00 EST	2019	01	08	23:20	37.9	92.2	0.01
2019-01-08 23:25:00 EST	2019	01	08	23:25	37.5	92.1	0.01
2019-01-08 23:30:00 EST	2019	01	08	23:30	37.2	91.8	0.01
2019-01-08 23:35:00 EST	2019	01	08	23:35	37	91.3	0.01
2019-01-08 23:40:00 EST	2019	01	08	23:40	36.7	91.9	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-08 23:45:00 EST	2019	01	08	23:45	36.4	92.8	0.01
2019-01-08 23:50:00 EST	2019	01	08	23:50	36.3	93.3	0.01
2019-01-08 23:55:00 EST	2019	01	08	23:55	36.2	94.3	0.01
2019-01-09 00:00:00 EST	2019	01	09	00:00	36.1	94.5	0.01
2019-01-09 00:05:00 EST	2019	01	09	00:05	36.2	93.9	0.01
2019-01-09 00:10:00 EST	2019	01	09	00:10	36.2	93.5	0.01
2019-01-09 00:15:00 EST	2019	01	09	00:15	36	93.6	0.01
2019-01-09 00:20:00 EST	2019	01	09	00:20	36	94	0.01
2019-01-09 00:25:00 EST	2019	01	09	00:25	35.9	94.1	0.00
2019-01-09 00:30:00 EST	2019	01	09	00:30	35.8	94.4	0.00
2019-01-09 00:35:00 EST	2019	01	09	00:35	35.7	94.7	0.01
2019-01-09 00:40:00 EST	2019	01	09	00:40	35.7	94.9	0.01
2019-01-09 00:45:00 EST	2019	01	09	00:45	35.5	95.3	0.01
2019-01-09 00:50:00 EST	2019	01	09	00:50	35.4	95.6	0.01
2019-01-09 00:55:00 EST	2019	01	09	00:55	35.2	96	0.01
2019-01-09 01:00:00 EST	2019	01	09	01:00	35.3	96.6	0.01
2019-01-09 01:05:00 EST	2019	01	09	01:05	35.1	96.6	0.01
2019-01-09 01:10:00 EST	2019	01	09	01:10	34.8	96.3	0.02
2019-01-09 01:15:00 EST	2019	01	09	01:15	34.6	96.1	0.01
2019-01-09 01:20:00 EST	2019	01	09	01:20	34.3	96.2	0.01
2019-01-09 01:25:00 EST	2019	01	09	01:25	34	96.2	0.01
2019-01-09 01:30:00 EST	2019	01	09	01:30	34	96.3	0.01
2019-01-09 01:35:00 EST	2019	01	09	01:35	34	95.9	0.01
2019-01-09 01:40:00 EST	2019	01	09	01:40	33.6	95.8	0.01
2019-01-09 01:45:00 EST	2019	01	09	01:45	33.2	96	0.02
2019-01-09 01:50:00 EST	2019	01	09	01:50	33	96.5	0.01
2019-01-09 01:55:00 EST	2019	01	09	01:55	32.8	96.9	0.01
2019-01-09 02:00:00 EST	2019	01	09	02:00	32.7	97.2	0.01
2019-01-09 02:05:00 EST	2019	01	09	02:05	32.7	97.4	0.01
2019-01-09 02:10:00 EST	2019	01	09	02:10	32.7	97.5	0.01
2019-01-09 02:15:00 EST	2019	01	09	02:15	32.7	97.6	0.00
2019-01-09 02:20:00 EST	2019	01	09	02:20	32.9	97.7	0.00
2019-01-09 02:25:00 EST	2019	01	09	02:25	32.9	97.6	0.00
2019-01-09 02:30:00 EST	2019	01	09	02:30	33	97.5	0.00
2019-01-09 02:35:00 EST	2019	01	09	02:35	32.9	97.4	0.00
2019-01-09 02:40:00 EST	2019	01	09	02:40	33.2	97.5	0.00
2019-01-09 02:45:00 EST	2019	01	09	02:45	33.5	97	0.00
2019-01-09 02:50:00 EST	2019	01	09	02:50	33.6	96.5	0.00
2019-01-09 02:55:00 EST	2019	01	09	02:55	33.9	96.1	0.00
2019-01-09 03:00:00 EST	2019	01	09	03:00	34.2	95.5	0.00
2019-01-09 03:05:00 EST	2019	01	09	03:05	34.6	94.4	0.00
2019-01-09 03:10:00 EST	2019	01	09	03:10	34.8	92.9	0.00
2019-01-09 03:15:00 EST	2019	01	09	03:15	35	92	0.00
2019-01-09 03:20:00 EST	2019	01	09	03:20	35.1	91.6	0.00
2019-01-09 03:25:00 EST	2019	01	09	03:25	35.2	91	0.00
2019-01-09 03:30:00 EST	2019	01	09	03:30	35.3	90.8	0.00
2019-01-09 03:35:00 EST	2019	01	09	03:35	35.3	90.3	0.00
2019-01-09 03:40:00 EST	2019	01	09	03:40	35.3	90.1	0.00
2019-01-09 03:45:00 EST	2019	01	09	03:45	35.4	88.9	0.00
2019-01-09 03:50:00 EST	2019	01	09	03:50	35.2	89.5	0.00
2019-01-09 03:55:00 EST	2019	01	09	03:55	35.2	88.9	0.00
2019-01-09 04:00:00 EST	2019	01	09	04:00	35.1	88.9	0.00
2019-01-09 04:05:00 EST	2019	01	09	04:05	35	89.6	0.00
2019-01-09 04:10:00 EST	2019	01	09	04:10	35	89.5	0.00
2019-01-09 04:15:00 EST	2019	01	09	04:15	34.9	89.9	0.00
2019-01-09 04:20:00 EST	2019	01	09	04:20	34.9	90.1	0.00
2019-01-09 04:25:00 EST	2019	01	09	04:25	34.9	89.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-09 04:30:00 EST	2019	01	09	04:30	34.8	89.7	0.00
2019-01-09 04:35:00 EST	2019	01	09	04:35	34.7	89.8	0.00
2019-01-09 04:40:00 EST	2019	01	09	04:40	34.6	90.5	0.00
2019-01-09 04:45:00 EST	2019	01	09	04:45	34.5	91.3	0.00
2019-01-09 04:50:00 EST	2019	01	09	04:50	34.6	90.8	0.00
2019-01-09 04:55:00 EST	2019	01	09	04:55	34.4	91.4	0.00
2019-01-09 05:00:00 EST	2019	01	09	05:00	34.4	91.5	0.00
2019-01-09 05:05:00 EST	2019	01	09	05:05	34.5	91	0.00
2019-01-09 05:10:00 EST	2019	01	09	05:10	34.5	90.6	0.00
2019-01-09 05:15:00 EST	2019	01	09	05:15	34.6	90.4	0.00
2019-01-09 05:20:00 EST	2019	01	09	05:20	34.7	89.1	0.00
2019-01-09 05:25:00 EST	2019	01	09	05:25	34.5	89.9	0.00
2019-01-09 05:30:00 EST	2019	01	09	05:30	34.5	89.7	0.00
2019-01-09 05:35:00 EST	2019	01	09	05:35	34.5	89.9	0.00
2019-01-09 05:40:00 EST	2019	01	09	05:40	34.6	89.6	0.00
2019-01-09 05:45:00 EST	2019	01	09	05:45	34.6	89.2	0.00
2019-01-09 05:50:00 EST	2019	01	09	05:50	34.6	89.2	0.00
2019-01-09 05:55:00 EST	2019	01	09	05:55	34.5	89	0.00
2019-01-09 06:00:00 EST	2019	01	09	06:00	34.4	89.8	0.00
2019-01-09 06:05:00 EST	2019	01	09	06:05	34.3	90.1	0.00
2019-01-09 06:10:00 EST	2019	01	09	06:10	34.4	89.3	0.00
2019-01-09 06:15:00 EST	2019	01	09	06:15	34.4	89.9	0.00
2019-01-09 06:20:00 EST	2019	01	09	06:20	34.4	89.2	0.00
2019-01-09 06:25:00 EST	2019	01	09	06:25	34.4	89.1	0.00
2019-01-09 06:30:00 EST	2019	01	09	06:30	34.3	89.7	0.00
2019-01-09 06:35:00 EST	2019	01	09	06:35	34.4	89	0.00
2019-01-09 06:40:00 EST	2019	01	09	06:40	34.2	89.6	0.00
2019-01-09 06:45:00 EST	2019	01	09	06:45	34.3	89.9	0.00
2019-01-09 06:50:00 EST	2019	01	09	06:50	34.4	89	0.00
2019-01-09 06:55:00 EST	2019	01	09	06:55	34.5	88.6	0.00
2019-01-09 07:00:00 EST	2019	01	09	07:00	34.6	87.9	0.00
2019-01-09 07:05:00 EST	2019	01	09	07:05	34.4	88.1	0.00
2019-01-09 07:10:00 EST	2019	01	09	07:10	34.4	88.4	0.00
2019-01-09 07:15:00 EST	2019	01	09	07:15	34.4	88.3	0.00
2019-01-09 07:20:00 EST	2019	01	09	07:20	34.4	88.5	0.00
2019-01-09 07:25:00 EST	2019	01	09	07:25	34.5	86.8	0.00
2019-01-09 07:30:00 EST	2019	01	09	07:30	34.4	87.8	0.00
2019-01-09 07:35:00 EST	2019	01	09	07:35	34.5	87.5	0.00
2019-01-09 07:40:00 EST	2019	01	09	07:40	34.6	86.3	0.00
2019-01-09 07:45:00 EST	2019	01	09	07:45	34.5	86.6	0.00
2019-01-09 07:50:00 EST	2019	01	09	07:50	34.6	86	0.00
2019-01-09 07:55:00 EST	2019	01	09	07:55	34.6	85.7	0.00
2019-01-09 08:00:00 EST	2019	01	09	08:00	34.7	84.3	0.00
2019-01-09 08:05:00 EST	2019	01	09	08:05	34.6	84.7	0.00
2019-01-09 08:10:00 EST	2019	01	09	08:10	34.5	84.7	0.00
2019-01-09 08:15:00 EST	2019	01	09	08:15	34.4	85	0.00
2019-01-09 08:20:00 EST	2019	01	09	08:20	34.3	84.7	0.00
2019-01-09 08:25:00 EST	2019	01	09	08:25	34.2	85.2	0.00
2019-01-09 08:30:00 EST	2019	01	09	08:30	34.2	85	0.00
2019-01-09 08:35:00 EST	2019	01	09	08:35	34.1	85.7	0.00
2019-01-09 08:40:00 EST	2019	01	09	08:40	34.1	84.8	0.00
2019-01-09 08:45:00 EST	2019	01	09	08:45	34.1	85.5	0.00
2019-01-09 08:50:00 EST	2019	01	09	08:50	34	85.4	0.00
2019-01-09 08:55:00 EST	2019	01	09	08:55	33.9	86.3	0.00
2019-01-09 09:00:00 EST	2019	01	09	09:00	33.9	86.1	0.00
2019-01-09 09:05:00 EST	2019	01	09	09:05	33.9	85.8	0.00
2019-01-09 09:10:00 EST	2019	01	09	09:10	33.9	85.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-09 09:15:00 EST	2019	01	09	09:15	33.9	85.2	0.00
2019-01-09 09:20:00 EST	2019	01	09	09:20	33.8	85.5	0.00
2019-01-09 09:25:00 EST	2019	01	09	09:25	33.8	85.2	0.00
2019-01-09 09:30:00 EST	2019	01	09	09:30	33.7	84.9	0.00
2019-01-09 09:35:00 EST	2019	01	09	09:35	33.7	83.5	0.00
2019-01-09 09:40:00 EST	2019	01	09	09:40	33.6	84.2	0.00
2019-01-09 09:45:00 EST	2019	01	09	09:45	33.6	82.5	0.00
2019-01-09 09:50:00 EST	2019	01	09	09:50	33.5	81.9	0.00
2019-01-09 09:55:00 EST	2019	01	09	09:55	33.5	81.3	0.00
2019-01-09 10:00:00 EST	2019	01	09	10:00	33.4	81	0.00
2019-01-09 10:05:00 EST	2019	01	09	10:05	33.3	81.3	0.00
2019-01-09 10:10:00 EST	2019	01	09	10:10	33.2	81.4	0.00
2019-01-09 10:15:00 EST	2019	01	09	10:15	33	82.7	0.00
2019-01-09 10:20:00 EST	2019	01	09	10:20	32.9	83.4	0.00
2019-01-09 10:25:00 EST	2019	01	09	10:25	32.7	84	0.00
2019-01-09 10:30:00 EST	2019	01	09	10:30	32.6	84.2	0.00
2019-01-09 10:35:00 EST	2019	01	09	10:35	32.6	84.1	0.00
2019-01-09 10:40:00 EST	2019	01	09	10:40	32.6	83.9	0.00
2019-01-09 10:45:00 EST	2019	01	09	10:45	32.6	82.3	0.00
2019-01-09 10:50:00 EST	2019	01	09	10:50	32.5	81.1	0.00
2019-01-09 10:55:00 EST	2019	01	09	10:55	32.4	80.4	0.00
2019-01-09 11:00:00 EST	2019	01	09	11:00	32.3	80.8	0.00
2019-01-09 11:05:00 EST	2019	01	09	11:05	32.3	80.8	0.00
2019-01-09 11:10:00 EST	2019	01	09	11:10	32.2	80	0.00
2019-01-09 11:15:00 EST	2019	01	09	11:15	32.2	80	0.00
2019-01-09 11:20:00 EST	2019	01	09	11:20	32.1	79.2	0.00
2019-01-09 11:25:00 EST	2019	01	09	11:25	32.1	79.8	0.00
2019-01-09 11:30:00 EST	2019	01	09	11:30	32.1	79.9	0.00
2019-01-09 11:35:00 EST	2019	01	09	11:35	32	78.5	0.00
2019-01-09 11:40:00 EST	2019	01	09	11:40	31.9	80	0.00
2019-01-09 11:45:00 EST	2019	01	09	11:45	31.9	79.7	0.00
2019-01-09 11:50:00 EST	2019	01	09	11:50	31.8	79.7	0.00
2019-01-09 11:55:00 EST	2019	01	09	11:55	31.7	79.9	0.00
2019-01-09 12:00:00 EST	2019	01	09	12:00	31.7	79.5	0.00
2019-01-09 12:05:00 EST	2019	01	09	12:05	31.7	79.3	0.00
2019-01-09 12:10:00 EST	2019	01	09	12:10	31.6	79	0.00
2019-01-09 12:15:00 EST	2019	01	09	12:15	31.6	80	0.00
2019-01-09 12:20:00 EST	2019	01	09	12:20	31.6	78.8	0.00
2019-01-09 12:25:00 EST	2019	01	09	12:25	31.6	77.8	0.00
2019-01-09 12:30:00 EST	2019	01	09	12:30	31.5	78.5	0.00
2019-01-09 12:35:00 EST	2019	01	09	12:35	31.4	79.1	0.00
2019-01-09 12:40:00 EST	2019	01	09	12:40	31.4	79.8	0.00
2019-01-09 12:45:00 EST	2019	01	09	12:45	31.3	77.9	0.00
2019-01-09 12:50:00 EST	2019	01	09	12:50	31.4	77.9	0.00
2019-01-09 12:55:00 EST	2019	01	09	12:55	31.4	78	0.00
2019-01-09 13:00:00 EST	2019	01	09	13:00	31.4	77.1	0.00
2019-01-09 13:05:00 EST	2019	01	09	13:05	31.3	76.8	0.00
2019-01-09 13:10:00 EST	2019	01	09	13:10	31.3	75.7	0.00
2019-01-09 13:15:00 EST	2019	01	09	13:15	31.3	76.4	0.00
2019-01-09 13:20:00 EST	2019	01	09	13:20	31.3	75.7	0.00
2019-01-09 13:25:00 EST	2019	01	09	13:25	31.4	75.1	0.00
2019-01-09 13:30:00 EST	2019	01	09	13:30	31.4	72.9	0.00
2019-01-09 13:35:00 EST	2019	01	09	13:35	31.5	72.1	0.00
2019-01-09 13:40:00 EST	2019	01	09	13:40	31.5	72.6	0.00
2019-01-09 13:45:00 EST	2019	01	09	13:45	31.5	72.6	0.00
2019-01-09 13:50:00 EST	2019	01	09	13:50	31.6	71	0.00
2019-01-09 13:55:00 EST	2019	01	09	13:55	31.7	71	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-09 14:00:00 EST	2019	01	09	14:00	31.6	72.2	0.00
2019-01-09 14:05:00 EST	2019	01	09	14:05	31.6	73.3	0.00
2019-01-09 14:10:00 EST	2019	01	09	14:10	31.5	73.3	0.00
2019-01-09 14:15:00 EST	2019	01	09	14:15	31.5	72.4	0.00
2019-01-09 14:20:00 EST	2019	01	09	14:20	31.2	70.8	0.00
2019-01-09 14:25:00 EST	2019	01	09	14:25	30.9	71.2	0.00
2019-01-09 14:30:00 EST	2019	01	09	14:30	30.9	72.7	0.00
2019-01-09 14:35:00 EST	2019	01	09	14:35	30.8	71.5	0.00
2019-01-09 14:40:00 EST	2019	01	09	14:40	30.9	71.9	0.00
2019-01-09 14:45:00 EST	2019	01	09	14:45	31	71.4	0.00
2019-01-09 14:50:00 EST	2019	01	09	14:50	30.7	74.7	0.00
2019-01-09 14:55:00 EST	2019	01	09	14:55	29.4	83.5	0.00
2019-01-09 15:00:00 EST	2019	01	09	15:00	29.1	85.5	0.00
2019-01-09 15:05:00 EST	2019	01	09	15:05	29.5	81.1	0.00
2019-01-09 15:10:00 EST	2019	01	09	15:10	29.8	78.9	0.00
2019-01-09 15:15:00 EST	2019	01	09	15:15	29.8	77.7	0.00
2019-01-09 15:20:00 EST	2019	01	09	15:20	29.7	78.6	0.00
2019-01-09 15:25:00 EST	2019	01	09	15:25	29	83.6	0.00
2019-01-09 15:30:00 EST	2019	01	09	15:30	29.1	79.3	0.00
2019-01-09 15:35:00 EST	2019	01	09	15:35	29.3	75.3	0.00
2019-01-09 15:40:00 EST	2019	01	09	15:40	29.3	74.1	0.00
2019-01-09 15:45:00 EST	2019	01	09	15:45	29.2	74.4	0.00
2019-01-09 15:50:00 EST	2019	01	09	15:50	29.2	74.2	0.00
2019-01-09 15:55:00 EST	2019	01	09	15:55	29.1	75.6	0.00
2019-01-09 16:00:00 EST	2019	01	09	16:00	29	77.3	0.00
2019-01-09 16:05:00 EST	2019	01	09	16:05	28.7	79.3	0.00
2019-01-09 16:10:00 EST	2019	01	09	16:10	28.5	82	0.00
2019-01-09 16:15:00 EST	2019	01	09	16:15	28.4	83.9	0.00
2019-01-09 16:20:00 EST	2019	01	09	16:20	28.3	84.7	0.00
2019-01-09 16:25:00 EST	2019	01	09	16:25	28.1	86.5	0.00
2019-01-09 16:30:00 EST	2019	01	09	16:30	27.9	88.4	0.00
2019-01-09 16:35:00 EST	2019	01	09	16:35	28	88.9	0.00
2019-01-09 16:40:00 EST	2019	01	09	16:40	27.9	89.3	0.00
2019-01-09 16:45:00 EST	2019	01	09	16:45	27.8	90.4	0.00
2019-01-09 16:50:00 EST	2019	01	09	16:50	27.7	90.8	0.01
2019-01-09 16:55:00 EST	2019	01	09	16:55	27.7	90.1	0.00
2019-01-09 17:00:00 EST	2019	01	09	17:00	27.8	87.6	0.00
2019-01-09 17:05:00 EST	2019	01	09	17:05	28	85.2	0.00
2019-01-09 17:10:00 EST	2019	01	09	17:10	28.4	77	0.00
2019-01-09 17:15:00 EST	2019	01	09	17:15	28.3	76	0.00
2019-01-09 17:20:00 EST	2019	01	09	17:20	28.3	75.6	0.00
2019-01-09 17:25:00 EST	2019	01	09	17:25	28.3	74.8	0.00
2019-01-09 17:30:00 EST	2019	01	09	17:30	28.2	73.7	0.00
2019-01-09 17:35:00 EST	2019	01	09	17:35	28.2	73.1	0.00
2019-01-09 17:40:00 EST	2019	01	09	17:40	28.1	73.4	0.00
2019-01-09 17:45:00 EST	2019	01	09	17:45	27.9	74.5	0.00
2019-01-09 17:50:00 EST	2019	01	09	17:50	27.9	74.9	0.00
2019-01-09 17:55:00 EST	2019	01	09	17:55	28	74.7	0.00
2019-01-09 18:00:00 EST	2019	01	09	18:00	27.9	75.6	0.00
2019-01-09 18:05:00 EST	2019	01	09	18:05	27.9	76	0.00
2019-01-09 18:10:00 EST	2019	01	09	18:10	27.9	76.5	0.00
2019-01-09 18:15:00 EST	2019	01	09	18:15	27.8	77.8	0.00
2019-01-09 18:20:00 EST	2019	01	09	18:20	27.9	77.2	0.00
2019-01-09 18:25:00 EST	2019	01	09	18:25	27.9	77.1	0.00
2019-01-09 18:30:00 EST	2019	01	09	18:30	27.8	76.7	0.00
2019-01-09 18:35:00 EST	2019	01	09	18:35	27.5	79.2	0.00
2019-01-09 18:40:00 EST	2019	01	09	18:40	27.1	82.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-09 18:45:00 EST	2019	01	09	18:45	26.8	86	0.00
2019-01-09 18:50:00 EST	2019	01	09	18:50	26.8	84.9	0.00
2019-01-09 18:55:00 EST	2019	01	09	18:55	26.5	85.3	0.00
2019-01-09 19:00:00 EST	2019	01	09	19:00	26.5	85.5	0.00
2019-01-09 19:05:00 EST	2019	01	09	19:05	26.6	83.8	0.00
2019-01-09 19:10:00 EST	2019	01	09	19:10	26.8	81.8	0.00
2019-01-09 19:15:00 EST	2019	01	09	19:15	26.7	81.7	0.00
2019-01-09 19:20:00 EST	2019	01	09	19:20	26.7	81.9	0.00
2019-01-09 19:25:00 EST	2019	01	09	19:25	26.8	80.8	0.00
2019-01-09 19:30:00 EST	2019	01	09	19:30	26.9	79	0.00
2019-01-09 19:35:00 EST	2019	01	09	19:35	27.1	76.1	0.00
2019-01-09 19:40:00 EST	2019	01	09	19:40	27	75.5	0.00
2019-01-09 19:45:00 EST	2019	01	09	19:45	27	75.3	0.00
2019-01-09 19:50:00 EST	2019	01	09	19:50	26.9	75.9	0.00
2019-01-09 19:55:00 EST	2019	01	09	19:55	26.7	78.3	0.00
2019-01-09 20:00:00 EST	2019	01	09	20:00	26.5	80	0.00
2019-01-09 20:05:00 EST	2019	01	09	20:05	26.3	82	0.00
2019-01-09 20:10:00 EST	2019	01	09	20:10	26.3	82.3	0.00
2019-01-09 20:15:00 EST	2019	01	09	20:15	26.2	82.1	0.00
2019-01-09 20:20:00 EST	2019	01	09	20:20	26.5	79.1	0.00
2019-01-09 20:25:00 EST	2019	01	09	20:25	26.5	78.5	0.00
2019-01-09 20:30:00 EST	2019	01	09	20:30	26.4	79.7	0.00
2019-01-09 20:35:00 EST	2019	01	09	20:35	26.2	81.7	0.00
2019-01-09 20:40:00 EST	2019	01	09	20:40	26.1	82.5	0.00
2019-01-09 20:45:00 EST	2019	01	09	20:45	26.2	81.3	0.00
2019-01-09 20:50:00 EST	2019	01	09	20:50	26.3	80.5	0.00
2019-01-09 20:55:00 EST	2019	01	09	20:55	26.3	79.6	0.00
2019-01-09 21:00:00 EST	2019	01	09	21:00	26.2	79.7	0.00
2019-01-09 21:05:00 EST	2019	01	09	21:05	26.3	78.5	0.00
2019-01-09 21:10:00 EST	2019	01	09	21:10	26.3	78.3	0.00
2019-01-09 21:15:00 EST	2019	01	09	21:15	26.3	77.2	0.00
2019-01-09 21:20:00 EST	2019	01	09	21:20	26.4	76.5	0.00
2019-01-09 21:25:00 EST	2019	01	09	21:25	26.3	76.6	0.00
2019-01-09 21:30:00 EST	2019	01	09	21:30	26.2	76.6	0.00
2019-01-09 21:35:00 EST	2019	01	09	21:35	26	78.6	0.00
2019-01-09 21:40:00 EST	2019	01	09	21:40	25.8	80.2	0.00
2019-01-09 21:45:00 EST	2019	01	09	21:45	25.6	81.5	0.00
2019-01-09 21:50:00 EST	2019	01	09	21:50	25.5	83.1	0.00
2019-01-09 21:55:00 EST	2019	01	09	21:55	25.3	86.1	0.00
2019-01-09 22:00:00 EST	2019	01	09	22:00	25.4	85.4	0.00
2019-01-09 22:05:00 EST	2019	01	09	22:05	25.3	85.1	0.00
2019-01-09 22:10:00 EST	2019	01	09	22:10	25.4	84.4	0.00
2019-01-09 22:15:00 EST	2019	01	09	22:15	25.6	82.4	0.00
2019-01-09 22:20:00 EST	2019	01	09	22:20	25.6	82.1	0.00
2019-01-09 22:25:00 EST	2019	01	09	22:25	25.7	80.8	0.00
2019-01-09 22:30:00 EST	2019	01	09	22:30	25.6	81.1	0.00
2019-01-09 22:35:00 EST	2019	01	09	22:35	25.4	82.9	0.00
2019-01-09 22:40:00 EST	2019	01	09	22:40	25.2	84.1	0.00
2019-01-09 22:45:00 EST	2019	01	09	22:45	25	85.9	0.00
2019-01-09 22:50:00 EST	2019	01	09	22:50	25	86.4	0.00
2019-01-09 22:55:00 EST	2019	01	09	22:55	25.1	84.3	0.00
2019-01-09 23:00:00 EST	2019	01	09	23:00	25.1	84.8	0.00
2019-01-09 23:05:00 EST	2019	01	09	23:05	25	85.3	0.00
2019-01-09 23:10:00 EST	2019	01	09	23:10	25	85.6	0.00
2019-01-09 23:15:00 EST	2019	01	09	23:15	25.1	83.6	0.00
2019-01-09 23:20:00 EST	2019	01	09	23:20	25.1	83.8	0.00
2019-01-09 23:25:00 EST	2019	01	09	23:25	25.1	83.1	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-09 23:30:00 EST	2019	01	09	23:30	25.1	82.8	0.00
2019-01-09 23:35:00 EST	2019	01	09	23:35	25.2	82.9	0.00
2019-01-09 23:40:00 EST	2019	01	09	23:40	25.1	83	0.00
2019-01-09 23:45:00 EST	2019	01	09	23:45	25.2	82.4	0.00
2019-01-09 23:50:00 EST	2019	01	09	23:50	25.1	83.7	0.00
2019-01-09 23:55:00 EST	2019	01	09	23:55	25	84.2	0.00
2019-01-10 00:00:00 EST	2019	01	10	00:00	25.2	82	0.00
2019-01-10 00:05:00 EST	2019	01	10	00:05	25.3	79.7	0.00
2019-01-10 00:10:00 EST	2019	01	10	00:10	25.3	79	0.00
2019-01-10 00:15:00 EST	2019	01	10	00:15	25.2	79.1	0.00
2019-01-10 00:20:00 EST	2019	01	10	00:20	25.1	80.2	0.00
2019-01-10 00:25:00 EST	2019	01	10	00:25	25.1	80.2	0.00
2019-01-10 00:30:00 EST	2019	01	10	00:30	25.1	80.2	0.00
2019-01-10 00:35:00 EST	2019	01	10	00:35	25	80.5	0.00
2019-01-10 00:40:00 EST	2019	01	10	00:40	25	79.9	0.00
2019-01-10 00:45:00 EST	2019	01	10	00:45	25	80.1	0.00
2019-01-10 00:50:00 EST	2019	01	10	00:50	24.9	81.1	0.00
2019-01-10 00:55:00 EST	2019	01	10	00:55	24.8	82.4	0.00
2019-01-10 01:00:00 EST	2019	01	10	01:00	24.8	81.6	0.00
2019-01-10 01:05:00 EST	2019	01	10	01:05	24.8	82.4	0.00
2019-01-10 01:10:00 EST	2019	01	10	01:10	24.9	81.3	0.00
2019-01-10 01:15:00 EST	2019	01	10	01:15	25	80.5	0.00
2019-01-10 01:20:00 EST	2019	01	10	01:20	25.1	80	0.00
2019-01-10 01:25:00 EST	2019	01	10	01:25	25.1	79.1	0.00
2019-01-10 01:30:00 EST	2019	01	10	01:30	25.2	79.4	0.00
2019-01-10 01:35:00 EST	2019	01	10	01:35	25.2	78.8	0.00
2019-01-10 01:40:00 EST	2019	01	10	01:40	25.3	78.8	0.00
2019-01-10 01:45:00 EST	2019	01	10	01:45	25.4	78.8	0.00
2019-01-10 01:50:00 EST	2019	01	10	01:50	25.3	79.4	0.00
2019-01-10 01:55:00 EST	2019	01	10	01:55	25.3	79.3	0.00
2019-01-10 02:00:00 EST	2019	01	10	02:00	25.3	78.7	0.00
2019-01-10 02:05:00 EST	2019	01	10	02:05	25.3	79	0.00
2019-01-10 02:10:00 EST	2019	01	10	02:10	25.2	79.1	0.00
2019-01-10 02:15:00 EST	2019	01	10	02:15	25.2	79.8	0.00
2019-01-10 02:20:00 EST	2019	01	10	02:20	25.2	79.9	0.00
2019-01-10 02:25:00 EST	2019	01	10	02:25	25.1	80.4	0.00
2019-01-10 02:30:00 EST	2019	01	10	02:30	25.1	80.9	0.00
2019-01-10 02:35:00 EST	2019	01	10	02:35	25	80.7	0.00
2019-01-10 02:40:00 EST	2019	01	10	02:40	25	81	0.00
2019-01-10 02:45:00 EST	2019	01	10	02:45	25	80.9	0.00
2019-01-10 02:50:00 EST	2019	01	10	02:50	25	80.3	0.00
2019-01-10 02:55:00 EST	2019	01	10	02:55	25	81.3	0.00
2019-01-10 03:00:00 EST	2019	01	10	03:00	24.9	81.8	0.00
2019-01-10 03:05:00 EST	2019	01	10	03:05	24.7	83.5	0.00
2019-01-10 03:10:00 EST	2019	01	10	03:10	24.7	83.3	0.00
2019-01-10 03:15:00 EST	2019	01	10	03:15	24.8	83.4	0.00
2019-01-10 03:20:00 EST	2019	01	10	03:20	24.9	83.1	0.00
2019-01-10 03:25:00 EST	2019	01	10	03:25	24.8	84.2	0.00
2019-01-10 03:30:00 EST	2019	01	10	03:30	24.8	85	0.00
2019-01-10 03:35:00 EST	2019	01	10	03:35	24.9	84.9	0.00
2019-01-10 03:40:00 EST	2019	01	10	03:40	24.9	85.2	0.00
2019-01-10 03:45:00 EST	2019	01	10	03:45	24.9	85.6	0.00
2019-01-10 03:50:00 EST	2019	01	10	03:50	24.8	86	0.00
2019-01-10 03:55:00 EST	2019	01	10	03:55	24.7	86.1	0.00
2019-01-10 04:00:00 EST	2019	01	10	04:00	24.5	86	0.00
2019-01-10 04:05:00 EST	2019	01	10	04:05	24.3	85.9	0.00
2019-01-10 04:10:00 EST	2019	01	10	04:10	24.4	84.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-10 04:15:00 EST	2019	01	10	04:15	24.3	84	0.00
2019-01-10 04:20:00 EST	2019	01	10	04:20	24.1	84.1	0.00
2019-01-10 04:25:00 EST	2019	01	10	04:25	24.1	83.1	0.00
2019-01-10 04:30:00 EST	2019	01	10	04:30	23.8	84.2	0.00
2019-01-10 04:35:00 EST	2019	01	10	04:35	23.4	86.8	0.00
2019-01-10 04:40:00 EST	2019	01	10	04:40	23.2	88.1	0.00
2019-01-10 04:45:00 EST	2019	01	10	04:45	23.1	88.2	0.00
2019-01-10 04:50:00 EST	2019	01	10	04:50	23.2	85.5	0.00
2019-01-10 04:55:00 EST	2019	01	10	04:55	23.5	81.2	0.00
2019-01-10 05:00:00 EST	2019	01	10	05:00	23.5	79.2	0.00
2019-01-10 05:05:00 EST	2019	01	10	05:05	23.4	79.8	0.00
2019-01-10 05:10:00 EST	2019	01	10	05:10	23.2	81.1	0.00
2019-01-10 05:15:00 EST	2019	01	10	05:15	23.1	81.4	0.00
2019-01-10 05:20:00 EST	2019	01	10	05:20	23	80.7	0.00
2019-01-10 05:25:00 EST	2019	01	10	05:25	23	79.3	0.00
2019-01-10 05:30:00 EST	2019	01	10	05:30	22.8	79.8	0.00
2019-01-10 05:35:00 EST	2019	01	10	05:35	22.8	79.1	0.00
2019-01-10 05:40:00 EST	2019	01	10	05:40	22.8	77.6	0.00
2019-01-10 05:45:00 EST	2019	01	10	05:45	22.8	77.6	0.00
2019-01-10 05:50:00 EST	2019	01	10	05:50	22.6	78.7	0.00
2019-01-10 05:55:00 EST	2019	01	10	05:55	22.6	79.4	0.00
2019-01-10 06:00:00 EST	2019	01	10	06:00	22.5	80.8	0.00
2019-01-10 06:05:00 EST	2019	01	10	06:05	22.4	82.5	0.00
2019-01-10 06:10:00 EST	2019	01	10	06:10	22.4	82.4	0.00
2019-01-10 06:15:00 EST	2019	01	10	06:15	22.4	79.5	0.00
2019-01-10 06:20:00 EST	2019	01	10	06:20	22.5	75.9	0.00
2019-01-10 06:25:00 EST	2019	01	10	06:25	22.4	75.2	0.00
2019-01-10 06:30:00 EST	2019	01	10	06:30	22.2	76.5	0.00
2019-01-10 06:35:00 EST	2019	01	10	06:35	22.1	77.4	0.00
2019-01-10 06:40:00 EST	2019	01	10	06:40	22.1	76.2	0.00
2019-01-10 06:45:00 EST	2019	01	10	06:45	21.9	76.5	0.00
2019-01-10 06:50:00 EST	2019	01	10	06:50	22	76.4	0.00
2019-01-10 06:55:00 EST	2019	01	10	06:55	21.9	76.5	0.00
2019-01-10 07:00:00 EST	2019	01	10	07:00	21.8	76.6	0.00
2019-01-10 07:05:00 EST	2019	01	10	07:05	21.8	76.5	0.00
2019-01-10 07:10:00 EST	2019	01	10	07:10	21.7	76.9	0.00
2019-01-10 07:15:00 EST	2019	01	10	07:15	21.6	77.6	0.00
2019-01-10 07:20:00 EST	2019	01	10	07:20	21.4	78.8	0.00
2019-01-10 07:25:00 EST	2019	01	10	07:25	21.2	81.4	0.00
2019-01-10 07:30:00 EST	2019	01	10	07:30	21.2	81.2	0.00
2019-01-10 07:35:00 EST	2019	01	10	07:35	21.2	80.4	0.00
2019-01-10 07:40:00 EST	2019	01	10	07:40	21	82	0.00
2019-01-10 07:45:00 EST	2019	01	10	07:45	20.8	84	0.00
2019-01-10 07:50:00 EST	2019	01	10	07:50	20.7	84.3	0.00
2019-01-10 07:55:00 EST	2019	01	10	07:55	20.6	85.4	0.00
2019-01-10 08:00:00 EST	2019	01	10	08:00	20.5	85.3	0.00
2019-01-10 08:05:00 EST	2019	01	10	08:05	20.5	85	0.00
2019-01-10 08:10:00 EST	2019	01	10	08:10	20.5	85.4	0.00
2019-01-10 08:15:00 EST	2019	01	10	08:15	20.4	85.4	0.00
2019-01-10 08:20:00 EST	2019	01	10	08:20	20.5	84	0.00
2019-01-10 08:25:00 EST	2019	01	10	08:25	20.5	82.6	0.00
2019-01-10 08:30:00 EST	2019	01	10	08:30	20.6	80.9	0.00
2019-01-10 08:35:00 EST	2019	01	10	08:35	20.7	79.2	0.00
2019-01-10 08:40:00 EST	2019	01	10	08:40	20.6	79.8	0.00
2019-01-10 08:45:00 EST	2019	01	10	08:45	20.5	80.3	0.00
2019-01-10 08:50:00 EST	2019	01	10	08:50	20.6	79.2	0.00
2019-01-10 08:55:00 EST	2019	01	10	08:55	20.3	83	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-10 09:00:00 EST	2019	01	10	09:00	20.1	84.6	0.00
2019-01-10 09:05:00 EST	2019	01	10	09:05	20.1	84.6	0.00
2019-01-10 09:10:00 EST	2019	01	10	09:10	20.2	82.6	0.00
2019-01-10 09:15:00 EST	2019	01	10	09:15	20.2	82.3	0.00
2019-01-10 09:20:00 EST	2019	01	10	09:20	20.3	80.4	0.00
2019-01-10 09:25:00 EST	2019	01	10	09:25	20.5	77.6	0.00
2019-01-10 09:30:00 EST	2019	01	10	09:30	20.5	77.3	0.00
2019-01-10 09:35:00 EST	2019	01	10	09:35	20.5	77.9	0.00
2019-01-10 09:40:00 EST	2019	01	10	09:40	20.5	77.9	0.00
2019-01-10 09:45:00 EST	2019	01	10	09:45	20.5	77.5	0.00
2019-01-10 09:50:00 EST	2019	01	10	09:50	20.6	76.9	0.00
2019-01-10 09:55:00 EST	2019	01	10	09:55	20.6	75.9	0.00
2019-01-10 10:00:00 EST	2019	01	10	10:00	20.6	75.9	0.00
2019-01-10 10:05:00 EST	2019	01	10	10:05	20.8	74.9	0.00
2019-01-10 10:10:00 EST	2019	01	10	10:10	20.8	75.1	0.00
2019-01-10 10:15:00 EST	2019	01	10	10:15	20.6	77.8	0.00
2019-01-10 10:20:00 EST	2019	01	10	10:20	20.7	77	0.00
2019-01-10 10:25:00 EST	2019	01	10	10:25	20.9	76.2	0.00
2019-01-10 10:30:00 EST	2019	01	10	10:30	20.9	75	0.00
2019-01-10 10:35:00 EST	2019	01	10	10:35	20.9	74.9	0.00
2019-01-10 10:40:00 EST	2019	01	10	10:40	20.9	74.5	0.00
2019-01-10 10:45:00 EST	2019	01	10	10:45	20.9	75	0.00
2019-01-10 10:50:00 EST	2019	01	10	10:50	20.7	75.8	0.00
2019-01-10 10:55:00 EST	2019	01	10	10:55	20.3	81.1	0.00
2019-01-10 11:00:00 EST	2019	01	10	11:00	20.1	83.8	0.00
2019-01-10 11:05:00 EST	2019	01	10	11:05	20.2	84.1	0.00
2019-01-10 11:10:00 EST	2019	01	10	11:10	20.6	80.8	0.00
2019-01-10 11:15:00 EST	2019	01	10	11:15	20.7	80.6	0.00
2019-01-10 11:20:00 EST	2019	01	10	11:20	21	78	0.00
2019-01-10 11:25:00 EST	2019	01	10	11:25	20.8	80.3	0.00
2019-01-10 11:30:00 EST	2019	01	10	11:30	20.5	79.1	0.00
2019-01-10 11:35:00 EST	2019	01	10	11:35	20.5	79.7	0.00
2019-01-10 11:40:00 EST	2019	01	10	11:40	21.2	76	0.00
2019-01-10 11:45:00 EST	2019	01	10	11:45	21.4	72.1	0.00
2019-01-10 11:50:00 EST	2019	01	10	11:50	21.1	72.6	0.00
2019-01-10 11:55:00 EST	2019	01	10	11:55	21.1	72.8	0.00
2019-01-10 12:00:00 EST	2019	01	10	12:00	21	73.4	0.00
2019-01-10 12:05:00 EST	2019	01	10	12:05	21.1	75	0.00
2019-01-10 12:10:00 EST	2019	01	10	12:10	21.1	74	0.00
2019-01-10 12:15:00 EST	2019	01	10	12:15	21.1	73.5	0.00
2019-01-10 12:20:00 EST	2019	01	10	12:20	21.2	71.3	0.00
2019-01-10 12:25:00 EST	2019	01	10	12:25	21	71.1	0.00
2019-01-10 12:30:00 EST	2019	01	10	12:30	20.9	72.7	0.00
2019-01-10 12:35:00 EST	2019	01	10	12:35	20.9	75.4	0.00
2019-01-10 12:40:00 EST	2019	01	10	12:40	20.7	78.5	0.00
2019-01-10 12:45:00 EST	2019	01	10	12:45	20.5	81.6	0.00
2019-01-10 12:50:00 EST	2019	01	10	12:50	20.5	82.7	0.00
2019-01-10 12:55:00 EST	2019	01	10	12:55	20.6	81	0.00
2019-01-10 13:00:00 EST	2019	01	10	13:00	20.7	78.6	0.00
2019-01-10 13:05:00 EST	2019	01	10	13:05	20.8	77.9	0.00
2019-01-10 13:10:00 EST	2019	01	10	13:10	20.8	78.1	0.00
2019-01-10 13:15:00 EST	2019	01	10	13:15	21	76.3	0.00
2019-01-10 13:20:00 EST	2019	01	10	13:20	21.1	72.6	0.00
2019-01-10 13:25:00 EST	2019	01	10	13:25	21.1	74	0.00
2019-01-10 13:30:00 EST	2019	01	10	13:30	21	74.6	0.00
2019-01-10 13:35:00 EST	2019	01	10	13:35	21	75	0.00
2019-01-10 13:40:00 EST	2019	01	10	13:40	21	75.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-10 13:45:00 EST	2019	01	10	13:45	21.1	75.4	0.00
2019-01-10 13:50:00 EST	2019	01	10	13:50	21.1	75.6	0.00
2019-01-10 13:55:00 EST	2019	01	10	13:55	21.1	77.5	0.00
2019-01-10 14:00:00 EST	2019	01	10	14:00	21.3	76.2	0.00
2019-01-10 14:05:00 EST	2019	01	10	14:05	21.4	75.9	0.00
2019-01-10 14:10:00 EST	2019	01	10	14:10	21.5	76	0.00
2019-01-10 14:15:00 EST	2019	01	10	14:15	21.6	76.3	0.00
2019-01-10 14:20:00 EST	2019	01	10	14:20	21.6	77	0.00
2019-01-10 14:25:00 EST	2019	01	10	14:25	21.5	78.3	0.00
2019-01-10 14:30:00 EST	2019	01	10	14:30	21.6	78	0.00
2019-01-10 14:35:00 EST	2019	01	10	14:35	21.7	78.2	0.00
2019-01-10 14:40:00 EST	2019	01	10	14:40	21.8	77.8	0.00
2019-01-10 14:45:00 EST	2019	01	10	14:45	21.9	77.7	0.00
2019-01-10 14:50:00 EST	2019	01	10	14:50	21.9	78.2	0.00
2019-01-10 14:55:00 EST	2019	01	10	14:55	21.8	79.4	0.00
2019-01-10 15:00:00 EST	2019	01	10	15:00	21.9	80.1	0.00
2019-01-10 15:05:00 EST	2019	01	10	15:05	21.9	80.4	0.00
2019-01-10 15:10:00 EST	2019	01	10	15:10	21.9	80.9	0.00
2019-01-10 15:15:00 EST	2019	01	10	15:15	22	81.4	0.00
2019-01-10 15:20:00 EST	2019	01	10	15:20	22	81.7	0.00
2019-01-10 15:25:00 EST	2019	01	10	15:25	22	81.5	0.00
2019-01-10 15:30:00 EST	2019	01	10	15:30	22.1	81.7	0.00
2019-01-10 15:35:00 EST	2019	01	10	15:35	22.1	81.5	0.00
2019-01-10 15:40:00 EST	2019	01	10	15:40	22.1	81.4	0.00
2019-01-10 15:45:00 EST	2019	01	10	15:45	22.1	81.6	0.00
2019-01-10 15:50:00 EST	2019	01	10	15:50	22.2	81.7	0.00
2019-01-10 15:55:00 EST	2019	01	10	15:55	22.2	81.9	0.00
2019-01-10 16:00:00 EST	2019	01	10	16:00	22.3	81.7	0.00
2019-01-10 16:05:00 EST	2019	01	10	16:05	22.3	81.3	0.00
2019-01-10 16:10:00 EST	2019	01	10	16:10	22.3	81.4	0.00
2019-01-10 16:15:00 EST	2019	01	10	16:15	22.4	81	0.00
2019-01-10 16:20:00 EST	2019	01	10	16:20	22.3	81.6	0.00
2019-01-10 16:25:00 EST	2019	01	10	16:25	22.3	81.7	0.00
2019-01-10 16:30:00 EST	2019	01	10	16:30	22.4	80.8	0.00
2019-01-10 16:35:00 EST	2019	01	10	16:35	22.4	80.2	0.00
2019-01-10 16:40:00 EST	2019	01	10	16:40	22.3	81.1	0.00
2019-01-10 16:45:00 EST	2019	01	10	16:45	22.2	82	0.00
2019-01-10 16:50:00 EST	2019	01	10	16:50	22.2	81.9	0.00
2019-01-10 16:55:00 EST	2019	01	10	16:55	22.2	82	0.00
2019-01-10 17:00:00 EST	2019	01	10	17:00	22.2	81.5	0.00
2019-01-10 17:05:00 EST	2019	01	10	17:05	22	82.4	0.00
2019-01-10 17:10:00 EST	2019	01	10	17:10	21.8	82	0.00
2019-01-10 17:15:00 EST	2019	01	10	17:15	21.7	81.8	0.00
2019-01-10 17:20:00 EST	2019	01	10	17:20	21.6	82.1	0.00
2019-01-10 17:25:00 EST	2019	01	10	17:25	21.6	81.7	0.00
2019-01-10 17:30:00 EST	2019	01	10	17:30	21.4	82.5	0.00
2019-01-10 17:35:00 EST	2019	01	10	17:35	21.4	82	0.00
2019-01-10 17:40:00 EST	2019	01	10	17:40	21.5	80.6	0.00
2019-01-10 17:45:00 EST	2019	01	10	17:45	21.4	79.7	0.00
2019-01-10 17:50:00 EST	2019	01	10	17:50	21.3	79.7	0.00
2019-01-10 17:55:00 EST	2019	01	10	17:55	21.3	79.1	0.00
2019-01-10 18:00:00 EST	2019	01	10	18:00	21.2	78.3	0.00
2019-01-10 18:05:00 EST	2019	01	10	18:05	21.2	77.3	0.00
2019-01-10 18:10:00 EST	2019	01	10	18:10	21.1	77.9	0.00
2019-01-10 18:15:00 EST	2019	01	10	18:15	21	77.1	0.00
2019-01-10 18:20:00 EST	2019	01	10	18:20	21	76	0.00
2019-01-10 18:25:00 EST	2019	01	10	18:25	21	75.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-10 18:30:00 EST	2019	01	10	18:30	20.9	75.6	0.00
2019-01-10 18:35:00 EST	2019	01	10	18:35	20.8	75.2	0.00
2019-01-10 18:40:00 EST	2019	01	10	18:40	20.8	74.4	0.00
2019-01-10 18:45:00 EST	2019	01	10	18:45	20.7	74.3	0.00
2019-01-10 18:50:00 EST	2019	01	10	18:50	20.6	73.8	0.00
2019-01-10 18:55:00 EST	2019	01	10	18:55	20.5	73.5	0.00
2019-01-10 19:00:00 EST	2019	01	10	19:00	20.4	72.9	0.00
2019-01-10 19:05:00 EST	2019	01	10	19:05	20.4	72.5	0.00
2019-01-10 19:10:00 EST	2019	01	10	19:10	20.3	72.9	0.00
2019-01-10 19:15:00 EST	2019	01	10	19:15	20.3	73.1	0.00
2019-01-10 19:20:00 EST	2019	01	10	19:20	20.2	73.1	0.00
2019-01-10 19:25:00 EST	2019	01	10	19:25	20.1	73.3	0.00
2019-01-10 19:30:00 EST	2019	01	10	19:30	20	73.5	0.00
2019-01-10 19:35:00 EST	2019	01	10	19:35	20	73.1	0.00
2019-01-10 19:40:00 EST	2019	01	10	19:40	20	72.9	0.00
2019-01-10 19:45:00 EST	2019	01	10	19:45	19.9	72.5	0.00
2019-01-10 19:50:00 EST	2019	01	10	19:50	19.9	72.4	0.00
2019-01-10 19:55:00 EST	2019	01	10	19:55	19.8	72.7	0.00
2019-01-10 20:00:00 EST	2019	01	10	20:00	19.7	73.3	0.00
2019-01-10 20:05:00 EST	2019	01	10	20:05	19.7	73.5	0.00
2019-01-10 20:10:00 EST	2019	01	10	20:10	19.6	73.6	0.00
2019-01-10 20:15:00 EST	2019	01	10	20:15	19.5	74.1	0.00
2019-01-10 20:20:00 EST	2019	01	10	20:20	19.4	74.6	0.00
2019-01-10 20:25:00 EST	2019	01	10	20:25	19.3	75.5	0.00
2019-01-10 20:30:00 EST	2019	01	10	20:30	19.2	76.1	0.00
2019-01-10 20:35:00 EST	2019	01	10	20:35	19.1	75.8	0.00
2019-01-10 20:40:00 EST	2019	01	10	20:40	19	75.9	0.00
2019-01-10 20:45:00 EST	2019	01	10	20:45	18.9	75.7	0.00
2019-01-10 20:50:00 EST	2019	01	10	20:50	18.8	76.4	0.00
2019-01-10 20:55:00 EST	2019	01	10	20:55	18.7	75.7	0.00
2019-01-10 21:00:00 EST	2019	01	10	21:00	18.7	74.7	0.00
2019-01-10 21:05:00 EST	2019	01	10	21:05	18.6	75	0.00
2019-01-10 21:10:00 EST	2019	01	10	21:10	18.6	74.4	0.00
2019-01-10 21:15:00 EST	2019	01	10	21:15	18.5	74.5	0.00
2019-01-10 21:20:00 EST	2019	01	10	21:20	18.5	74.5	0.00
2019-01-10 21:25:00 EST	2019	01	10	21:25	18.4	74.8	0.00
2019-01-10 21:30:00 EST	2019	01	10	21:30	18.4	74.3	0.00
2019-01-10 21:35:00 EST	2019	01	10	21:35	18.3	74.6	0.00
2019-01-10 21:40:00 EST	2019	01	10	21:40	18.3	74.5	0.00
2019-01-10 21:45:00 EST	2019	01	10	21:45	18.2	75.4	0.00
2019-01-10 21:50:00 EST	2019	01	10	21:50	18.1	76.5	0.00
2019-01-10 21:55:00 EST	2019	01	10	21:55	18	78.3	0.00
2019-01-10 22:00:00 EST	2019	01	10	22:00	17.9	78.6	0.00
2019-01-10 22:05:00 EST	2019	01	10	22:05	17.8	79.9	0.00
2019-01-10 22:10:00 EST	2019	01	10	22:10	17.5	80.3	0.00
2019-01-10 22:15:00 EST	2019	01	10	22:15	17.2	80.9	0.00
2019-01-10 22:20:00 EST	2019	01	10	22:20	17.3	78	0.00
2019-01-10 22:25:00 EST	2019	01	10	22:25	17.1	80.9	0.00
2019-01-10 22:30:00 EST	2019	01	10	22:30	16.9	81.9	0.00
2019-01-10 22:35:00 EST	2019	01	10	22:35	16.7	82.4	0.01
2019-01-10 22:40:00 EST	2019	01	10	22:40	16.6	83.2	0.00
2019-01-10 22:45:00 EST	2019	01	10	22:45	16.5	83.8	0.00
2019-01-10 22:50:00 EST	2019	01	10	22:50	16.5	83.6	0.00
2019-01-10 22:55:00 EST	2019	01	10	22:55	16.4	84.8	0.00
2019-01-10 23:00:00 EST	2019	01	10	23:00	16.5	81.8	0.00
2019-01-10 23:05:00 EST	2019	01	10	23:05	16.3	79.3	0.00
2019-01-10 23:10:00 EST	2019	01	10	23:10	16.2	78.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-10 23:15:00 EST	2019	01	10	23:15	16.1	77.9	0.00
2019-01-10 23:20:00 EST	2019	01	10	23:20	16.1	78.2	0.00
2019-01-10 23:25:00 EST	2019	01	10	23:25	16.1	77.2	0.00
2019-01-10 23:30:00 EST	2019	01	10	23:30	16	76.5	0.00
2019-01-10 23:35:00 EST	2019	01	10	23:35	15.8	77.8	0.00
2019-01-10 23:40:00 EST	2019	01	10	23:40	15.5	80.5	0.00
2019-01-10 23:45:00 EST	2019	01	10	23:45	15.3	82.6	0.00
2019-01-10 23:50:00 EST	2019	01	10	23:50	15.5	76.7	0.00
2019-01-10 23:55:00 EST	2019	01	10	23:55	15.3	75.3	0.00
2019-01-11 00:00:00 EST	2019	01	11	00:00	14.9	73.4	0.00
2019-01-11 00:05:00 EST	2019	01	11	00:05	14.9	70.8	0.00
2019-01-11 00:10:00 EST	2019	01	11	00:10	14.8	70.7	0.00
2019-01-11 00:15:00 EST	2019	01	11	00:15	14.5	73.7	0.00
2019-01-11 00:20:00 EST	2019	01	11	00:20	14.2	76.4	0.00
2019-01-11 00:25:00 EST	2019	01	11	00:25	14	79.3	0.00
2019-01-11 00:30:00 EST	2019	01	11	00:30	13.8	79.3	0.00
2019-01-11 00:35:00 EST	2019	01	11	00:35	13.1	77	0.00
2019-01-11 00:40:00 EST	2019	01	11	00:40	12.6	77.6	0.00
2019-01-11 00:45:00 EST	2019	01	11	00:45	12.3	77.6	0.00
2019-01-11 00:50:00 EST	2019	01	11	00:50	12.1	78.9	0.00
2019-01-11 00:55:00 EST	2019	01	11	00:55	12.1	79.7	0.00
2019-01-11 01:00:00 EST	2019	01	11	01:00	12.1	78.9	0.00
2019-01-11 01:05:00 EST	2019	01	11	01:05	12	79.7	0.00
2019-01-11 01:10:00 EST	2019	01	11	01:10	12	80.7	0.00
2019-01-11 01:15:00 EST	2019	01	11	01:15	12	80.4	0.00
2019-01-11 01:20:00 EST	2019	01	11	01:20	12	80.3	0.00
2019-01-11 01:25:00 EST	2019	01	11	01:25	12	79.9	0.00
2019-01-11 01:30:00 EST	2019	01	11	01:30	12	81	0.00
2019-01-11 01:35:00 EST	2019	01	11	01:35	12	80.9	0.00
2019-01-11 01:40:00 EST	2019	01	11	01:40	12	80.6	0.00
2019-01-11 01:45:00 EST	2019	01	11	01:45	12.2	79.2	0.00
2019-01-11 01:50:00 EST	2019	01	11	01:50	12.3	78.5	0.00
2019-01-11 01:55:00 EST	2019	01	11	01:55	12.2	78.7	0.00
2019-01-11 02:00:00 EST	2019	01	11	02:00	12.3	78.8	0.00
2019-01-11 02:05:00 EST	2019	01	11	02:05	12.3	79.1	0.00
2019-01-11 02:10:00 EST	2019	01	11	02:10	12.4	78	0.00
2019-01-11 02:15:00 EST	2019	01	11	02:15	12.3	78.6	0.00
2019-01-11 02:20:00 EST	2019	01	11	02:20	12.4	78.9	0.00
2019-01-11 02:25:00 EST	2019	01	11	02:25	12.4	78.8	0.00
2019-01-11 02:30:00 EST	2019	01	11	02:30	12.2	80.7	0.00
2019-01-11 02:35:00 EST	2019	01	11	02:35	12.2	81.5	0.00
2019-01-11 02:40:00 EST	2019	01	11	02:40	12.4	79.4	0.00
2019-01-11 02:45:00 EST	2019	01	11	02:45	12.4	79.1	0.00
2019-01-11 02:50:00 EST	2019	01	11	02:50	12.4	80.1	0.00
2019-01-11 02:55:00 EST	2019	01	11	02:55	12.6	79.7	0.00
2019-01-11 03:00:00 EST	2019	01	11	03:00	12.6	79.8	0.00
2019-01-11 03:05:00 EST	2019	01	11	03:05	12.7	79.3	0.00
2019-01-11 03:10:00 EST	2019	01	11	03:10	12.8	79.7	0.00
2019-01-11 03:15:00 EST	2019	01	11	03:15	13	79	0.00
2019-01-11 03:20:00 EST	2019	01	11	03:20	13.2	77	0.00
2019-01-11 03:25:00 EST	2019	01	11	03:25	13.2	76.1	0.00
2019-01-11 03:30:00 EST	2019	01	11	03:30	13.2	75.8	0.00
2019-01-11 03:35:00 EST	2019	01	11	03:35	13.2	76.1	0.00
2019-01-11 03:40:00 EST	2019	01	11	03:40	13.1	76.7	0.00
2019-01-11 03:45:00 EST	2019	01	11	03:45	13	77.7	0.00
2019-01-11 03:50:00 EST	2019	01	11	03:50	12.9	79.4	0.00
2019-01-11 03:55:00 EST	2019	01	11	03:55	12.8	80	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-11 04:00:00 EST	2019	01	11	04:00	12.6	80.6	0.00
2019-01-11 04:05:00 EST	2019	01	11	04:05	12.5	81.2	0.00
2019-01-11 04:10:00 EST	2019	01	11	04:10	12.4	82.1	0.00
2019-01-11 04:15:00 EST	2019	01	11	04:15	12.5	82	0.00
2019-01-11 04:20:00 EST	2019	01	11	04:20	12.4	82.9	0.00
2019-01-11 04:25:00 EST	2019	01	11	04:25	12.4	83.1	0.00
2019-01-11 04:30:00 EST	2019	01	11	04:30	12.4	83.8	0.00
2019-01-11 04:35:00 EST	2019	01	11	04:35	12.4	83	0.00
2019-01-11 04:40:00 EST	2019	01	11	04:40	12.5	82.1	0.00
2019-01-11 04:45:00 EST	2019	01	11	04:45	12.6	79.3	0.00
2019-01-11 04:50:00 EST	2019	01	11	04:50	12.5	78.1	0.00
2019-01-11 04:55:00 EST	2019	01	11	04:55	12.5	76.2	0.00
2019-01-11 05:00:00 EST	2019	01	11	05:00	12.4	74.7	0.00
2019-01-11 05:05:00 EST	2019	01	11	05:05	12.3	74.3	0.00
2019-01-11 05:10:00 EST	2019	01	11	05:10	12.4	73.8	0.00
2019-01-11 05:15:00 EST	2019	01	11	05:15	12.4	73.3	0.00
2019-01-11 05:20:00 EST	2019	01	11	05:20	12.4	73.1	0.00
2019-01-11 05:25:00 EST	2019	01	11	05:25	12.4	73	0.00
2019-01-11 05:30:00 EST	2019	01	11	05:30	12.4	73.1	0.00
2019-01-11 05:35:00 EST	2019	01	11	05:35	12.3	73.8	0.00
2019-01-11 05:40:00 EST	2019	01	11	05:40	12.2	73.3	0.00
2019-01-11 05:45:00 EST	2019	01	11	05:45	12.2	73.7	0.00
2019-01-11 05:50:00 EST	2019	01	11	05:50	12.2	73.6	0.00
2019-01-11 05:55:00 EST	2019	01	11	05:55	12.1	74.2	0.00
2019-01-11 06:00:00 EST	2019	01	11	06:00	12	74.7	0.00
2019-01-11 06:05:00 EST	2019	01	11	06:05	11.9	75.4	0.00
2019-01-11 06:10:00 EST	2019	01	11	06:10	11.8	75.5	0.00
2019-01-11 06:15:00 EST	2019	01	11	06:15	11.8	75.1	0.00
2019-01-11 06:20:00 EST	2019	01	11	06:20	11.7	74.5	0.00
2019-01-11 06:25:00 EST	2019	01	11	06:25	11.7	74	0.00
2019-01-11 06:30:00 EST	2019	01	11	06:30	11.6	73.3	0.00
2019-01-11 06:35:00 EST	2019	01	11	06:35	11.5	73.4	0.00
2019-01-11 06:40:00 EST	2019	01	11	06:40	11.4	73.2	0.00
2019-01-11 06:45:00 EST	2019	01	11	06:45	11.3	72.8	0.00
2019-01-11 06:50:00 EST	2019	01	11	06:50	11.3	72.9	0.00
2019-01-11 06:55:00 EST	2019	01	11	06:55	11.2	73.9	0.00
2019-01-11 07:00:00 EST	2019	01	11	07:00	11.2	73.7	0.00
2019-01-11 07:05:00 EST	2019	01	11	07:05	11.1	73.8	0.00
2019-01-11 07:10:00 EST	2019	01	11	07:10	11	73.4	0.00
2019-01-11 07:15:00 EST	2019	01	11	07:15	10.9	73.9	0.00
2019-01-11 07:20:00 EST	2019	01	11	07:20	10.8	73.5	0.00
2019-01-11 07:25:00 EST	2019	01	11	07:25	10.8	74	0.00
2019-01-11 07:30:00 EST	2019	01	11	07:30	10.8	73.2	0.00
2019-01-11 07:35:00 EST	2019	01	11	07:35	10.9	73.6	0.00
2019-01-11 07:40:00 EST	2019	01	11	07:40	10.8	72.5	0.00
2019-01-11 07:45:00 EST	2019	01	11	07:45	10.8	72	0.00
2019-01-11 07:50:00 EST	2019	01	11	07:50	10.8	73.4	0.00
2019-01-11 07:55:00 EST	2019	01	11	07:55	10.7	76.1	0.00
2019-01-11 08:00:00 EST	2019	01	11	08:00	10.6	75.7	0.00
2019-01-11 08:05:00 EST	2019	01	11	08:05	10.5	75.3	0.00
2019-01-11 08:10:00 EST	2019	01	11	08:10	10.4	77.5	0.00
2019-01-11 08:15:00 EST	2019	01	11	08:15	10.4	79.7	0.00
2019-01-11 08:20:00 EST	2019	01	11	08:20	10.3	79.4	0.00
2019-01-11 08:25:00 EST	2019	01	11	08:25	10.3	79.2	0.00
2019-01-11 08:30:00 EST	2019	01	11	08:30	10.2	79.9	0.00
2019-01-11 08:35:00 EST	2019	01	11	08:35	10.3	77.5	0.00
2019-01-11 08:40:00 EST	2019	01	11	08:40	10.3	76.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-11 08:45:00 EST	2019	01	11	08:45	10.3	74.1	0.00
2019-01-11 08:50:00 EST	2019	01	11	08:50	10.2	73.3	0.00
2019-01-11 08:55:00 EST	2019	01	11	08:55	10.2	72.7	0.00
2019-01-11 09:00:00 EST	2019	01	11	09:00	10.1	71.4	0.00
2019-01-11 09:05:00 EST	2019	01	11	09:05	10.1	71.2	0.00
2019-01-11 09:10:00 EST	2019	01	11	09:10	10	70.2	0.00
2019-01-11 09:15:00 EST	2019	01	11	09:15	10	70.3	0.00
2019-01-11 09:20:00 EST	2019	01	11	09:20	10	70.4	0.00
2019-01-11 09:25:00 EST	2019	01	11	09:25	10	70.4	0.00
2019-01-11 09:30:00 EST	2019	01	11	09:30	10.1	70	0.00
2019-01-11 09:35:00 EST	2019	01	11	09:35	10.1	69.5	0.00
2019-01-11 09:40:00 EST	2019	01	11	09:40	10.2	69.7	0.00
2019-01-11 09:45:00 EST	2019	01	11	09:45	10.2	69.2	0.00
2019-01-11 09:50:00 EST	2019	01	11	09:50	10.4	69	0.00
2019-01-11 09:55:00 EST	2019	01	11	09:55	10.2	69.5	0.00
2019-01-11 10:00:00 EST	2019	01	11	10:00	10.3	69.9	0.00
2019-01-11 10:05:00 EST	2019	01	11	10:05	10.4	68.8	0.00
2019-01-11 10:10:00 EST	2019	01	11	10:10	10.6	67.1	0.00
2019-01-11 10:15:00 EST	2019	01	11	10:15	10.6	65.6	0.00
2019-01-11 10:20:00 EST	2019	01	11	10:20	10.7	66.1	0.00
2019-01-11 10:25:00 EST	2019	01	11	10:25	10.8	65.3	0.00
2019-01-11 10:30:00 EST	2019	01	11	10:30	10.8	64	0.00
2019-01-11 10:35:00 EST	2019	01	11	10:35	11	63.4	0.00
2019-01-11 10:40:00 EST	2019	01	11	10:40	10.9	64	0.00
2019-01-11 10:45:00 EST	2019	01	11	10:45	11.1	64.3	0.00
2019-01-11 10:50:00 EST	2019	01	11	10:50	11.2	64.1	0.00
2019-01-11 10:55:00 EST	2019	01	11	10:55	11.1	64	0.00
2019-01-11 11:00:00 EST	2019	01	11	11:00	11.3	64.4	0.00
2019-01-11 11:05:00 EST	2019	01	11	11:05	11.3	64.8	0.00
2019-01-11 11:10:00 EST	2019	01	11	11:10	10.6	66	0.00
2019-01-11 11:15:00 EST	2019	01	11	11:15	10.6	66.3	0.00
2019-01-11 11:20:00 EST	2019	01	11	11:20	10.8	66.4	0.00
2019-01-11 11:25:00 EST	2019	01	11	11:25	10.7	66.4	0.00
2019-01-11 11:30:00 EST	2019	01	11	11:30	10.8	65.8	0.00
2019-01-11 11:35:00 EST	2019	01	11	11:35	10.8	65.9	0.00
2019-01-11 11:40:00 EST	2019	01	11	11:40	10.8	66.4	0.00
2019-01-11 11:45:00 EST	2019	01	11	11:45	11.2	66.1	0.00
2019-01-11 11:50:00 EST	2019	01	11	11:50	11.2	65.2	0.00
2019-01-11 11:55:00 EST	2019	01	11	11:55	11.4	65.2	0.00
2019-01-11 12:00:00 EST	2019	01	11	12:00	11.7	64.5	0.00
2019-01-11 12:05:00 EST	2019	01	11	12:05	11.8	65.1	0.00
2019-01-11 12:10:00 EST	2019	01	11	12:10	11.7	65.1	0.00
2019-01-11 12:15:00 EST	2019	01	11	12:15	12	65.4	0.00
2019-01-11 12:20:00 EST	2019	01	11	12:20	12.2	64.9	0.00
2019-01-11 12:25:00 EST	2019	01	11	12:25	12.4	64	0.00
2019-01-11 12:30:00 EST	2019	01	11	12:30	12.1	64.7	0.00
2019-01-11 12:35:00 EST	2019	01	11	12:35	12.1	65.4	0.00
2019-01-11 12:40:00 EST	2019	01	11	12:40	12	65.3	0.00
2019-01-11 12:45:00 EST	2019	01	11	12:45	12.2	64.8	0.00
2019-01-11 12:50:00 EST	2019	01	11	12:50	12.2	64.1	0.00
2019-01-11 12:55:00 EST	2019	01	11	12:55	12.1	64.4	0.00
2019-01-11 13:00:00 EST	2019	01	11	13:00	12.1	65.3	0.00
2019-01-11 13:05:00 EST	2019	01	11	13:05	12.5	64.4	0.00
2019-01-11 13:10:00 EST	2019	01	11	13:10	12.6	64.2	0.00
2019-01-11 13:15:00 EST	2019	01	11	13:15	12.7	63.7	0.00
2019-01-11 13:20:00 EST	2019	01	11	13:20	12.6	63.4	0.00
2019-01-11 13:25:00 EST	2019	01	11	13:25	12.8	62.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-11 13:30:00 EST	2019	01	11	13:30	12.8	63.5	0.00
2019-01-11 13:35:00 EST	2019	01	11	13:35	13	63.2	0.00
2019-01-11 13:40:00 EST	2019	01	11	13:40	13.1	62.6	0.00
2019-01-11 13:45:00 EST	2019	01	11	13:45	12.9	63.4	0.00
2019-01-11 13:50:00 EST	2019	01	11	13:50	13	63.3	0.00
2019-01-11 13:55:00 EST	2019	01	11	13:55	13.1	63.2	0.00
2019-01-11 14:00:00 EST	2019	01	11	14:00	13.1	63.7	0.00
2019-01-11 14:05:00 EST	2019	01	11	14:05	13.2	64.3	0.00
2019-01-11 14:10:00 EST	2019	01	11	14:10	13.3	64.1	0.00
2019-01-11 14:15:00 EST	2019	01	11	14:15	12.9	63.7	0.00
2019-01-11 14:20:00 EST	2019	01	11	14:20	12.5	64.2	0.00
2019-01-11 14:25:00 EST	2019	01	11	14:25	12.5	63.5	0.00
2019-01-11 14:30:00 EST	2019	01	11	14:30	12.3	64.4	0.00
2019-01-11 14:35:00 EST	2019	01	11	14:35	12.5	63.5	0.00
2019-01-11 14:40:00 EST	2019	01	11	14:40	12.2	64.3	0.00
2019-01-11 14:45:00 EST	2019	01	11	14:45	12.1	65.3	0.00
2019-01-11 14:50:00 EST	2019	01	11	14:50	12.2	64.9	0.00
2019-01-11 14:55:00 EST	2019	01	11	14:55	12.3	65	0.00
2019-01-11 15:00:00 EST	2019	01	11	15:00	12.2	66	0.00
2019-01-11 15:05:00 EST	2019	01	11	15:05	12.1	66	0.00
2019-01-11 15:10:00 EST	2019	01	11	15:10	12.2	64.4	0.00
2019-01-11 15:15:00 EST	2019	01	11	15:15	12.1	64.3	0.00
2019-01-11 15:20:00 EST	2019	01	11	15:20	12	64.3	0.00
2019-01-11 15:25:00 EST	2019	01	11	15:25	12	63.9	0.00
2019-01-11 15:30:00 EST	2019	01	11	15:30	11.7	63.3	0.00
2019-01-11 15:35:00 EST	2019	01	11	15:35	11.5	65.2	0.00
2019-01-11 15:40:00 EST	2019	01	11	15:40	11.2	65.9	0.00
2019-01-11 15:45:00 EST	2019	01	11	15:45	11	66.3	0.00
2019-01-11 15:50:00 EST	2019	01	11	15:50	11.1	66.6	0.00
2019-01-11 15:55:00 EST	2019	01	11	15:55	11	65.8	0.00
2019-01-11 16:00:00 EST	2019	01	11	16:00	10.8	66.2	0.00
2019-01-11 16:05:00 EST	2019	01	11	16:05	10.6	67.3	0.00
2019-01-11 16:10:00 EST	2019	01	11	16:10	10.5	67.8	0.00
2019-01-11 16:15:00 EST	2019	01	11	16:15	10.4	68.7	0.00
2019-01-11 16:20:00 EST	2019	01	11	16:20	10.2	69.5	0.00
2019-01-11 16:25:00 EST	2019	01	11	16:25	10.2	70.3	0.00
2019-01-11 16:30:00 EST	2019	01	11	16:30	10.2	70.3	0.00
2019-01-11 16:35:00 EST	2019	01	11	16:35	10	70.3	0.00
2019-01-11 16:40:00 EST	2019	01	11	16:40	9.8	71.1	0.00
2019-01-11 16:45:00 EST	2019	01	11	16:45	9.7	72	0.00
2019-01-11 16:50:00 EST	2019	01	11	16:50	9.6	72.3	0.00
2019-01-11 16:55:00 EST	2019	01	11	16:55	9.5	72.5	0.00
2019-01-11 17:00:00 EST	2019	01	11	17:00	9.5	72.7	0.00
2019-01-11 17:05:00 EST	2019	01	11	17:05	9.5	73.1	0.00
2019-01-11 17:10:00 EST	2019	01	11	17:10	9.4	73.2	0.00
2019-01-11 17:15:00 EST	2019	01	11	17:15	9.3	73.3	0.00
2019-01-11 17:20:00 EST	2019	01	11	17:20	9.2	73.8	0.00
2019-01-11 17:25:00 EST	2019	01	11	17:25	9.2	73.8	0.00
2019-01-11 17:30:00 EST	2019	01	11	17:30	9.2	74.2	0.00
2019-01-11 17:35:00 EST	2019	01	11	17:35	9.1	73.9	0.00
2019-01-11 17:40:00 EST	2019	01	11	17:40	8.9	75	0.00
2019-01-11 17:45:00 EST	2019	01	11	17:45	8	76	0.00
2019-01-11 17:50:00 EST	2019	01	11	17:50	7.6	79.8	0.00
2019-01-11 17:55:00 EST	2019	01	11	17:55	7.7	79.5	0.00
2019-01-11 18:00:00 EST	2019	01	11	18:00	7.8	79	0.00
2019-01-11 18:05:00 EST	2019	01	11	18:05	7.6	79.6	0.00
2019-01-11 18:10:00 EST	2019	01	11	18:10	7.3	79.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-11 18:15:00 EST	2019	01	11	18:15	7.3	80.3	0.00
2019-01-11 18:20:00 EST	2019	01	11	18:20	7.4	80.9	0.00
2019-01-11 18:25:00 EST	2019	01	11	18:25	7.1	79.9	0.00
2019-01-11 18:30:00 EST	2019	01	11	18:30	6.7	80.1	0.00
2019-01-11 18:35:00 EST	2019	01	11	18:35	7	82.6	0.00
2019-01-11 18:40:00 EST	2019	01	11	18:40	7	80.6	0.00
2019-01-11 18:45:00 EST	2019	01	11	18:45	6.6	80.5	0.00
2019-01-11 18:50:00 EST	2019	01	11	18:50	6	82.8	0.00
2019-01-11 18:55:00 EST	2019	01	11	18:55	5.6	82.5	0.00
2019-01-11 19:00:00 EST	2019	01	11	19:00	5	83.3	0.00
2019-01-11 19:05:00 EST	2019	01	11	19:05	5.6	84.5	0.00
2019-01-11 19:10:00 EST	2019	01	11	19:10	5.6	83.3	0.00
2019-01-11 19:15:00 EST	2019	01	11	19:15	4.8	82.1	0.00
2019-01-11 19:20:00 EST	2019	01	11	19:20	4.3	83.8	0.00
2019-01-11 19:25:00 EST	2019	01	11	19:25	4.5	84.3	0.00
2019-01-11 19:30:00 EST	2019	01	11	19:30	5.4	85.9	0.00
2019-01-11 19:35:00 EST	2019	01	11	19:35	5	83.7	0.00
2019-01-11 19:40:00 EST	2019	01	11	19:40	5.4	85.1	0.00
2019-01-11 19:45:00 EST	2019	01	11	19:45	5.2	84.5	0.00
2019-01-11 19:50:00 EST	2019	01	11	19:50	4	84.7	0.00
2019-01-11 19:55:00 EST	2019	01	11	19:55	4.5	84.7	0.00
2019-01-11 20:00:00 EST	2019	01	11	20:00	4.5	84	0.00
2019-01-11 20:05:00 EST	2019	01	11	20:05	4.9	85	0.00
2019-01-11 20:10:00 EST	2019	01	11	20:10	4.3	84.3	0.00
2019-01-11 20:15:00 EST	2019	01	11	20:15	4.5	85.1	0.00
2019-01-11 20:20:00 EST	2019	01	11	20:20	5.3	85.3	0.00
2019-01-11 20:25:00 EST	2019	01	11	20:25	6.1	84.7	0.00
2019-01-11 20:30:00 EST	2019	01	11	20:30	6.1	83.4	0.00
2019-01-11 20:35:00 EST	2019	01	11	20:35	4.7	84.1	0.00
2019-01-11 20:40:00 EST	2019	01	11	20:40	4.8	85	0.00
2019-01-11 20:45:00 EST	2019	01	11	20:45	5.1	86.4	0.00
2019-01-11 20:50:00 EST	2019	01	11	20:50	4.8	88.2	0.00
2019-01-11 20:55:00 EST	2019	01	11	20:55	4.9	88.6	0.00
2019-01-11 21:00:00 EST	2019	01	11	21:00	5	88.2	0.00
2019-01-11 21:05:00 EST	2019	01	11	21:05	5	87.7	0.00
2019-01-11 21:10:00 EST	2019	01	11	21:10	5.2	87.4	0.00
2019-01-11 21:15:00 EST	2019	01	11	21:15	5	86.7	0.00
2019-01-11 21:20:00 EST	2019	01	11	21:20	5	87.1	0.00
2019-01-11 21:25:00 EST	2019	01	11	21:25	4.9	87.4	0.00
2019-01-11 21:30:00 EST	2019	01	11	21:30	4.9	87.4	0.00
2019-01-11 21:35:00 EST	2019	01	11	21:35	4.9	87.1	0.00
2019-01-11 21:40:00 EST	2019	01	11	21:40	4.6	86.9	0.00
2019-01-11 21:45:00 EST	2019	01	11	21:45	4.8	87.6	0.00
2019-01-11 21:50:00 EST	2019	01	11	21:50	4.8	87.5	0.00
2019-01-11 21:55:00 EST	2019	01	11	21:55	5.5	87.5	0.00
2019-01-11 22:00:00 EST	2019	01	11	22:00	5.6	86.5	0.00
2019-01-11 22:05:00 EST	2019	01	11	22:05	5.8	86.1	0.00
2019-01-11 22:10:00 EST	2019	01	11	22:10	5.2	85.9	0.00
2019-01-11 22:15:00 EST	2019	01	11	22:15	5	86.5	0.00
2019-01-11 22:20:00 EST	2019	01	11	22:20	5.1	87.2	0.00
2019-01-11 22:25:00 EST	2019	01	11	22:25	5.4	87.2	0.00
2019-01-11 22:30:00 EST	2019	01	11	22:30	5.5	87.4	0.00
2019-01-11 22:35:00 EST	2019	01	11	22:35	5.6	87.5	0.00
2019-01-11 22:40:00 EST	2019	01	11	22:40	5.1	87.5	0.00
2019-01-11 22:45:00 EST	2019	01	11	22:45	5.2	87.6	0.00
2019-01-11 22:50:00 EST	2019	01	11	22:50	5.1	87.7	0.00
2019-01-11 22:55:00 EST	2019	01	11	22:55	5.1	88	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-11 23:00:00 EST	2019	01	11	23:00	5.1	88	0.00
2019-01-11 23:05:00 EST	2019	01	11	23:05	5.2	87.9	0.00
2019-01-11 23:10:00 EST	2019	01	11	23:10	5.6	87.8	0.00
2019-01-11 23:15:00 EST	2019	01	11	23:15	5.6	87.9	0.00
2019-01-11 23:20:00 EST	2019	01	11	23:20	5.6	87.7	0.00
2019-01-11 23:25:00 EST	2019	01	11	23:25	6.4	87.7	0.00
2019-01-11 23:30:00 EST	2019	01	11	23:30	6.4	86.8	0.00
2019-01-11 23:35:00 EST	2019	01	11	23:35	6.2	85.8	0.00
2019-01-11 23:40:00 EST	2019	01	11	23:40	6.1	85.8	0.00
2019-01-11 23:45:00 EST	2019	01	11	23:45	5.9	86	0.00
2019-01-11 23:50:00 EST	2019	01	11	23:50	5.8	86.6	0.00
2019-01-11 23:55:00 EST	2019	01	11	23:55	6.1	87.3	0.00
2019-01-12 00:00:00 EST	2019	01	12	00:00	6.6	87.2	0.00
2019-01-12 00:05:00 EST	2019	01	12	00:05	6.2	86.7	0.00
2019-01-12 00:10:00 EST	2019	01	12	00:10	6	86.3	0.00
2019-01-12 00:15:00 EST	2019	01	12	00:15	5.9	86.9	0.00
2019-01-12 00:20:00 EST	2019	01	12	00:20	5.8	87.4	0.00
2019-01-12 00:25:00 EST	2019	01	12	00:25	6.2	87.6	0.00
2019-01-12 00:30:00 EST	2019	01	12	00:30	6.5	87.7	0.00
2019-01-12 00:35:00 EST	2019	01	12	00:35	5.4	86.5	0.00
2019-01-12 00:40:00 EST	2019	01	12	00:40	5.4	87.8	0.00
2019-01-12 00:45:00 EST	2019	01	12	00:45	5.4	87.9	0.00
2019-01-12 00:50:00 EST	2019	01	12	00:50	5.4	87.9	0.00
2019-01-12 00:55:00 EST	2019	01	12	00:55	5.6	87.8	0.00
2019-01-12 01:00:00 EST	2019	01	12	01:00	5.7	87.7	0.00
2019-01-12 01:05:00 EST	2019	01	12	01:05	5.8	87.5	0.00
2019-01-12 01:10:00 EST	2019	01	12	01:10	6	87.6	0.00
2019-01-12 01:15:00 EST	2019	01	12	01:15	6.2	87.3	0.00
2019-01-12 01:20:00 EST	2019	01	12	01:20	6.4	87.5	0.00
2019-01-12 01:25:00 EST	2019	01	12	01:25	6.7	87.4	0.00
2019-01-12 01:30:00 EST	2019	01	12	01:30	7	87.3	0.00
2019-01-12 01:35:00 EST	2019	01	12	01:35	7.1	86.9	0.00
2019-01-12 01:40:00 EST	2019	01	12	01:40	6.9	86.3	0.00
2019-01-12 01:45:00 EST	2019	01	12	01:45	7.1	86.9	0.00
2019-01-12 01:50:00 EST	2019	01	12	01:50	7	86.7	0.00
2019-01-12 01:55:00 EST	2019	01	12	01:55	7	86.8	0.00
2019-01-12 02:00:00 EST	2019	01	12	02:00	7.1	87.2	0.00
2019-01-12 02:05:00 EST	2019	01	12	02:05	7.2	87.3	0.00
2019-01-12 02:10:00 EST	2019	01	12	02:10	7.3	87.2	0.00
2019-01-12 02:15:00 EST	2019	01	12	02:15	7.4	87.3	0.00
2019-01-12 02:20:00 EST	2019	01	12	02:20	7.5	86.8	0.00
2019-01-12 02:25:00 EST	2019	01	12	02:25	7.6	86.5	0.00
2019-01-12 02:30:00 EST	2019	01	12	02:30	7.7	86.5	0.00
2019-01-12 02:35:00 EST	2019	01	12	02:35	7.7	86.3	0.00
2019-01-12 02:40:00 EST	2019	01	12	02:40	7.7	86.3	0.00
2019-01-12 02:45:00 EST	2019	01	12	02:45	8	86.6	0.00
2019-01-12 02:50:00 EST	2019	01	12	02:50	8	86.5	0.00
2019-01-12 02:55:00 EST	2019	01	12	02:55	8	86.5	0.00
2019-01-12 03:00:00 EST	2019	01	12	03:00	8	86.8	0.00
2019-01-12 03:05:00 EST	2019	01	12	03:05	8.1	86.5	0.00
2019-01-12 03:10:00 EST	2019	01	12	03:10	8.3	86.4	0.00
2019-01-12 03:15:00 EST	2019	01	12	03:15	8.3	85.8	0.00
2019-01-12 03:20:00 EST	2019	01	12	03:20	8.3	85.8	0.00
2019-01-12 03:25:00 EST	2019	01	12	03:25	8.4	86.1	0.00
2019-01-12 03:30:00 EST	2019	01	12	03:30	8.4	86.3	0.00
2019-01-12 03:35:00 EST	2019	01	12	03:35	8.4	86.3	0.00
2019-01-12 03:40:00 EST	2019	01	12	03:40	8.5	86.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-12 03:45:00 EST	2019	01	12	03:45	8.7	86.5	0.00
2019-01-12 03:50:00 EST	2019	01	12	03:50	8.9	86.4	0.00
2019-01-12 03:55:00 EST	2019	01	12	03:55	8.8	86.5	0.00
2019-01-12 04:00:00 EST	2019	01	12	04:00	8.6	86.5	0.00
2019-01-12 04:05:00 EST	2019	01	12	04:05	8.6	86.7	0.00
2019-01-12 04:10:00 EST	2019	01	12	04:10	8.6	87	0.00
2019-01-12 04:15:00 EST	2019	01	12	04:15	8.7	87.3	0.00
2019-01-12 04:20:00 EST	2019	01	12	04:20	8.9	87	0.00
2019-01-12 04:25:00 EST	2019	01	12	04:25	8.9	87.2	0.00
2019-01-12 04:30:00 EST	2019	01	12	04:30	9.1	87.1	0.00
2019-01-12 04:35:00 EST	2019	01	12	04:35	9.3	85.4	0.00
2019-01-12 04:40:00 EST	2019	01	12	04:40	9.4	84.3	0.00
2019-01-12 04:45:00 EST	2019	01	12	04:45	9.7	83.6	0.00
2019-01-12 04:50:00 EST	2019	01	12	04:50	9.6	83.1	0.00
2019-01-12 04:55:00 EST	2019	01	12	04:55	9.6	83	0.00
2019-01-12 05:00:00 EST	2019	01	12	05:00	10	83.2	0.00
2019-01-12 05:05:00 EST	2019	01	12	05:05	10	82.6	0.00
2019-01-12 05:10:00 EST	2019	01	12	05:10	9.8	83	0.00
2019-01-12 05:15:00 EST	2019	01	12	05:15	9.6	83.6	0.00
2019-01-12 05:20:00 EST	2019	01	12	05:20	9.6	84	0.00
2019-01-12 05:25:00 EST	2019	01	12	05:25	9.6	84.8	0.00
2019-01-12 05:30:00 EST	2019	01	12	05:30	9.6	85.3	0.00
2019-01-12 05:35:00 EST	2019	01	12	05:35	9.7	85.3	0.00
2019-01-12 05:40:00 EST	2019	01	12	05:40	9.7	85.5	0.00
2019-01-12 05:45:00 EST	2019	01	12	05:45	9.9	85.6	0.00
2019-01-12 05:50:00 EST	2019	01	12	05:50	10.1	85.1	0.00
2019-01-12 05:55:00 EST	2019	01	12	05:55	10.1	85	0.00
2019-01-12 06:00:00 EST	2019	01	12	06:00	10.1	85.3	0.00
2019-01-12 06:05:00 EST	2019	01	12	06:05	10.1	85.2	0.00
2019-01-12 06:10:00 EST	2019	01	12	06:10	10.2	84.9	0.00
2019-01-12 06:15:00 EST	2019	01	12	06:15	10.2	84.7	0.00
2019-01-12 06:20:00 EST	2019	01	12	06:20	10.3	84.9	0.00
2019-01-12 06:25:00 EST	2019	01	12	06:25	10.4	84.7	0.00
2019-01-12 06:30:00 EST	2019	01	12	06:30	10.5	84.4	0.00
2019-01-12 06:35:00 EST	2019	01	12	06:35	10.5	84.3	0.00
2019-01-12 06:40:00 EST	2019	01	12	06:40	10.7	84.3	0.00
2019-01-12 06:45:00 EST	2019	01	12	06:45	10.8	83.8	0.00
2019-01-12 06:50:00 EST	2019	01	12	06:50	10.9	82.8	0.00
2019-01-12 06:55:00 EST	2019	01	12	06:55	11	82.2	0.00
2019-01-12 07:00:00 EST	2019	01	12	07:00	11	82.1	0.00
2019-01-12 07:05:00 EST	2019	01	12	07:05	11	82.2	0.00
2019-01-12 07:10:00 EST	2019	01	12	07:10	11.1	81.8	0.00
2019-01-12 07:15:00 EST	2019	01	12	07:15	11.2	81.7	0.00
2019-01-12 07:20:00 EST	2019	01	12	07:20	11.2	81.9	0.00
2019-01-12 07:25:00 EST	2019	01	12	07:25	11.1	82.1	0.00
2019-01-12 07:30:00 EST	2019	01	12	07:30	11.1	83.7	0.00
2019-01-12 07:35:00 EST	2019	01	12	07:35	11.1	83.8	0.00
2019-01-12 07:40:00 EST	2019	01	12	07:40	11.2	82.8	0.00
2019-01-12 07:45:00 EST	2019	01	12	07:45	11.3	82.6	0.00
2019-01-12 07:50:00 EST	2019	01	12	07:50	11.4	82	0.00
2019-01-12 07:55:00 EST	2019	01	12	07:55	11.4	81.9	0.00
2019-01-12 08:00:00 EST	2019	01	12	08:00	11.5	81.8	0.00
2019-01-12 08:05:00 EST	2019	01	12	08:05	11.5	81.6	0.00
2019-01-12 08:10:00 EST	2019	01	12	08:10	11.6	81.2	0.00
2019-01-12 08:15:00 EST	2019	01	12	08:15	11.7	80.6	0.00
2019-01-12 08:20:00 EST	2019	01	12	08:20	11.7	80.3	0.00
2019-01-12 08:25:00 EST	2019	01	12	08:25	11.8	79.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-12 08:30:00 EST	2019	01	12	08:30	11.9	79.3	0.00
2019-01-12 08:35:00 EST	2019	01	12	08:35	12	78.6	0.00
2019-01-12 08:40:00 EST	2019	01	12	08:40	12.1	79.1	0.00
2019-01-12 08:45:00 EST	2019	01	12	08:45	12.1	78.9	0.00
2019-01-12 08:50:00 EST	2019	01	12	08:50	12.3	79.2	0.00
2019-01-12 08:55:00 EST	2019	01	12	08:55	12.6	79.9	0.00
2019-01-12 09:00:00 EST	2019	01	12	09:00	12.5	78.7	0.00
2019-01-12 09:05:00 EST	2019	01	12	09:05	12.6	78.6	0.00
2019-01-12 09:10:00 EST	2019	01	12	09:10	12.7	78.3	0.00
2019-01-12 09:15:00 EST	2019	01	12	09:15	12.8	77.8	0.00
2019-01-12 09:20:00 EST	2019	01	12	09:20	12.8	77.2	0.00
2019-01-12 09:25:00 EST	2019	01	12	09:25	13	76.7	0.00
2019-01-12 09:30:00 EST	2019	01	12	09:30	13.2	76.7	0.00
2019-01-12 09:35:00 EST	2019	01	12	09:35	13.5	75.1	0.00
2019-01-12 09:40:00 EST	2019	01	12	09:40	13.7	74	0.00
2019-01-12 09:45:00 EST	2019	01	12	09:45	13.8	74.3	0.00
2019-01-12 09:50:00 EST	2019	01	12	09:50	13.9	75.6	0.00
2019-01-12 09:55:00 EST	2019	01	12	09:55	13.9	76	0.00
2019-01-12 10:00:00 EST	2019	01	12	10:00	14	75.8	0.00
2019-01-12 10:05:00 EST	2019	01	12	10:05	14.3	76.3	0.00
2019-01-12 10:10:00 EST	2019	01	12	10:10	14.6	75.3	0.00
2019-01-12 10:15:00 EST	2019	01	12	10:15	15.1	71.2	0.00
2019-01-12 10:20:00 EST	2019	01	12	10:20	15.2	68.7	0.00
2019-01-12 10:25:00 EST	2019	01	12	10:25	15.6	66	0.00
2019-01-12 10:30:00 EST	2019	01	12	10:30	15.8	64.9	0.00
2019-01-12 10:35:00 EST	2019	01	12	10:35	16.4	64.1	0.00
2019-01-12 10:40:00 EST	2019	01	12	10:40	16.4	65	0.00
2019-01-12 10:45:00 EST	2019	01	12	10:45	16.1	68.1	0.00
2019-01-12 10:50:00 EST	2019	01	12	10:50	16.4	68.8	0.00
2019-01-12 10:55:00 EST	2019	01	12	10:55	16.3	67.7	0.00
2019-01-12 11:00:00 EST	2019	01	12	11:00	16.3	68.6	0.00
2019-01-12 11:05:00 EST	2019	01	12	11:05	16.5	68.5	0.00
2019-01-12 11:10:00 EST	2019	01	12	11:10	16.7	69.1	0.00
2019-01-12 11:15:00 EST	2019	01	12	11:15	16.9	67.4	0.00
2019-01-12 11:20:00 EST	2019	01	12	11:20	17.3	65	0.00
2019-01-12 11:25:00 EST	2019	01	12	11:25	17.3	64.4	0.00
2019-01-12 11:30:00 EST	2019	01	12	11:30	17.5	65	0.00
2019-01-12 11:35:00 EST	2019	01	12	11:35	18.2	63.8	0.00
2019-01-12 11:40:00 EST	2019	01	12	11:40	18.1	61.4	0.00
2019-01-12 11:45:00 EST	2019	01	12	11:45	17.9	62.4	0.00
2019-01-12 11:50:00 EST	2019	01	12	11:50	18	64.3	0.00
2019-01-12 11:55:00 EST	2019	01	12	11:55	18.2	64.1	0.00
2019-01-12 12:00:00 EST	2019	01	12	12:00	18.1	64.3	0.00
2019-01-12 12:05:00 EST	2019	01	12	12:05	18.2	65	0.00
2019-01-12 12:10:00 EST	2019	01	12	12:10	18.5	63.5	0.00
2019-01-12 12:15:00 EST	2019	01	12	12:15	18.5	63.3	0.00
2019-01-12 12:20:00 EST	2019	01	12	12:20	18.4	62.5	0.00
2019-01-12 12:25:00 EST	2019	01	12	12:25	18.2	61.9	0.00
2019-01-12 12:30:00 EST	2019	01	12	12:30	18.4	61.9	0.00
2019-01-12 12:35:00 EST	2019	01	12	12:35	18.5	61.8	0.00
2019-01-12 12:40:00 EST	2019	01	12	12:40	18.6	62.4	0.00
2019-01-12 12:45:00 EST	2019	01	12	12:45	18.6	62.6	0.00
2019-01-12 12:50:00 EST	2019	01	12	12:50	18.5	61.3	0.00
2019-01-12 12:55:00 EST	2019	01	12	12:55	18.6	60.7	0.00
2019-01-12 13:00:00 EST	2019	01	12	13:00	18.7	60.2	0.00
2019-01-12 13:05:00 EST	2019	01	12	13:05	18.7	60.5	0.00
2019-01-12 13:10:00 EST	2019	01	12	13:10	18.6	61.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-12 13:15:00 EST	2019	01	12	13:15	18.7	61.2	0.00
2019-01-12 13:20:00 EST	2019	01	12	13:20	18.8	61.4	0.00
2019-01-12 13:25:00 EST	2019	01	12	13:25	18.9	61.4	0.00
2019-01-12 13:30:00 EST	2019	01	12	13:30	18.9	61.8	0.00
2019-01-12 13:35:00 EST	2019	01	12	13:35	18.9	62.8	0.00
2019-01-12 13:40:00 EST	2019	01	12	13:40	19	62.5	0.00
2019-01-12 13:45:00 EST	2019	01	12	13:45	18.8	61.5	0.00
2019-01-12 13:50:00 EST	2019	01	12	13:50	18.9	62.3	0.00
2019-01-12 13:55:00 EST	2019	01	12	13:55	18.7	61.8	0.00
2019-01-12 14:00:00 EST	2019	01	12	14:00	18.6	61.3	0.00
2019-01-12 14:05:00 EST	2019	01	12	14:05	18.6	61.3	0.00
2019-01-12 14:10:00 EST	2019	01	12	14:10	18.5	60.9	0.00
2019-01-12 14:15:00 EST	2019	01	12	14:15	18.5	61.1	0.00
2019-01-12 14:20:00 EST	2019	01	12	14:20	18.3	60.5	0.00
2019-01-12 14:25:00 EST	2019	01	12	14:25	18.4	61.5	0.00
2019-01-12 14:30:00 EST	2019	01	12	14:30	18.4	60.7	0.00
2019-01-12 14:35:00 EST	2019	01	12	14:35	18.4	61	0.00
2019-01-12 14:40:00 EST	2019	01	12	14:40	18.3	59.8	0.00
2019-01-12 14:45:00 EST	2019	01	12	14:45	18.6	60.2	0.00
2019-01-12 14:50:00 EST	2019	01	12	14:50	18.3	59.4	0.00
2019-01-12 14:55:00 EST	2019	01	12	14:55	18.4	59.3	0.00
2019-01-12 15:00:00 EST	2019	01	12	15:00	18.6	58.1	0.00
2019-01-12 15:05:00 EST	2019	01	12	15:05	18.5	56.9	0.00
2019-01-12 15:10:00 EST	2019	01	12	15:10	18.5	56.4	0.00
2019-01-12 15:15:00 EST	2019	01	12	15:15	18.6	57.3	0.00
2019-01-12 15:20:00 EST	2019	01	12	15:20	18.6	59.1	0.00
2019-01-12 15:25:00 EST	2019	01	12	15:25	18.4	57.6	0.00
2019-01-12 15:30:00 EST	2019	01	12	15:30	18.3	57.7	0.00
2019-01-12 15:35:00 EST	2019	01	12	15:35	18.1	58.1	0.00
2019-01-12 15:40:00 EST	2019	01	12	15:40	18	59.3	0.00
2019-01-12 15:45:00 EST	2019	01	12	15:45	17.9	59.8	0.00
2019-01-12 15:50:00 EST	2019	01	12	15:50	17.7	60.3	0.00
2019-01-12 15:55:00 EST	2019	01	12	15:55	17.6	61.1	0.00
2019-01-12 16:00:00 EST	2019	01	12	16:00	17.6	61.7	0.00
2019-01-12 16:05:00 EST	2019	01	12	16:05	17.4	62.7	0.00
2019-01-12 16:10:00 EST	2019	01	12	16:10	17.3	63	0.00
2019-01-12 16:15:00 EST	2019	01	12	16:15	17.3	63.5	0.00
2019-01-12 16:20:00 EST	2019	01	12	16:20	17.2	63.2	0.00
2019-01-12 16:25:00 EST	2019	01	12	16:25	17.1	63.8	0.00
2019-01-12 16:30:00 EST	2019	01	12	16:30	17	64.3	0.00
2019-01-12 16:35:00 EST	2019	01	12	16:35	16.9	64.9	0.00
2019-01-12 16:40:00 EST	2019	01	12	16:40	16.7	65.5	0.00
2019-01-12 16:45:00 EST	2019	01	12	16:45	16.6	66	0.00
2019-01-12 16:50:00 EST	2019	01	12	16:50	16.5	66	0.00
2019-01-12 16:55:00 EST	2019	01	12	16:55	16.3	66.8	0.00
2019-01-12 17:00:00 EST	2019	01	12	17:00	16.3	67.2	0.00
2019-01-12 17:05:00 EST	2019	01	12	17:05	16	67.6	0.00
2019-01-12 17:10:00 EST	2019	01	12	17:10	15.5	68.7	0.00
2019-01-12 17:15:00 EST	2019	01	12	17:15	15.4	69.5	0.00
2019-01-12 17:20:00 EST	2019	01	12	17:20	15.6	69.7	0.00
2019-01-12 17:25:00 EST	2019	01	12	17:25	15.5	70.5	0.00
2019-01-12 17:30:00 EST	2019	01	12	17:30	14.9	70.6	0.00
2019-01-12 17:35:00 EST	2019	01	12	17:35	14.8	73.6	0.00
2019-01-12 17:40:00 EST	2019	01	12	17:40	15.2	72.3	0.00
2019-01-12 17:45:00 EST	2019	01	12	17:45	15.2	72	0.00
2019-01-12 17:50:00 EST	2019	01	12	17:50	15	73.3	0.00
2019-01-12 17:55:00 EST	2019	01	12	17:55	14.5	72.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-12 18:00:00 EST	2019	01	12	18:00	13.2	77	0.00
2019-01-12 18:05:00 EST	2019	01	12	18:05	12.6	78	0.00
2019-01-12 18:10:00 EST	2019	01	12	18:10	12.9	78.8	0.00
2019-01-12 18:15:00 EST	2019	01	12	18:15	13.5	77.5	0.00
2019-01-12 18:20:00 EST	2019	01	12	18:20	12.5	76	0.00
2019-01-12 18:25:00 EST	2019	01	12	18:25	12	78.5	0.00
2019-01-12 18:30:00 EST	2019	01	12	18:30	12.2	80.7	0.00
2019-01-12 18:35:00 EST	2019	01	12	18:35	12.7	80.3	0.00
2019-01-12 18:40:00 EST	2019	01	12	18:40	12.4	78.7	0.00
2019-01-12 18:45:00 EST	2019	01	12	18:45	11.8	79.3	0.00
2019-01-12 18:50:00 EST	2019	01	12	18:50	11.5	81.1	0.00
2019-01-12 18:55:00 EST	2019	01	12	18:55	11.6	82.6	0.00
2019-01-12 19:00:00 EST	2019	01	12	19:00	12.8	80.6	0.00
2019-01-12 19:05:00 EST	2019	01	12	19:05	12.3	78.2	0.00
2019-01-12 19:10:00 EST	2019	01	12	19:10	12.9	78.5	0.00
2019-01-12 19:15:00 EST	2019	01	12	19:15	11.6	78.7	0.00
2019-01-12 19:20:00 EST	2019	01	12	19:20	11.1	82.2	0.00
2019-01-12 19:25:00 EST	2019	01	12	19:25	11.2	83	0.00
2019-01-12 19:30:00 EST	2019	01	12	19:30	11.3	81.7	0.00
2019-01-12 19:35:00 EST	2019	01	12	19:35	11.6	81.2	0.00
2019-01-12 19:40:00 EST	2019	01	12	19:40	11.9	80.4	0.00
2019-01-12 19:45:00 EST	2019	01	12	19:45	11.9	79.4	0.00
2019-01-12 19:50:00 EST	2019	01	12	19:50	12.1	78.7	0.00
2019-01-12 19:55:00 EST	2019	01	12	19:55	10.9	79.8	0.00
2019-01-12 20:00:00 EST	2019	01	12	20:00	10.8	83.5	0.00
2019-01-12 20:05:00 EST	2019	01	12	20:05	11.5	82.6	0.00
2019-01-12 20:10:00 EST	2019	01	12	20:10	12.2	80.5	0.00
2019-01-12 20:15:00 EST	2019	01	12	20:15	11.5	80	0.00
2019-01-12 20:20:00 EST	2019	01	12	20:20	10.5	82.7	0.00
2019-01-12 20:25:00 EST	2019	01	12	20:25	10.3	83.8	0.00
2019-01-12 20:30:00 EST	2019	01	12	20:30	10.9	83.7	0.00
2019-01-12 20:35:00 EST	2019	01	12	20:35	11.4	81.5	0.00
2019-01-12 20:40:00 EST	2019	01	12	20:40	10.9	81.3	0.00
2019-01-12 20:45:00 EST	2019	01	12	20:45	10.4	83.2	0.00
2019-01-12 20:50:00 EST	2019	01	12	20:50	10.5	83.6	0.00
2019-01-12 20:55:00 EST	2019	01	12	20:55	11	82.7	0.00
2019-01-12 21:00:00 EST	2019	01	12	21:00	10.6	81.6	0.00
2019-01-12 21:05:00 EST	2019	01	12	21:05	9.3	83.3	0.00
2019-01-12 21:10:00 EST	2019	01	12	21:10	10.1	84.5	0.00
2019-01-12 21:15:00 EST	2019	01	12	21:15	9.6	84.1	0.00
2019-01-12 21:20:00 EST	2019	01	12	21:20	10	84.5	0.00
2019-01-12 21:25:00 EST	2019	01	12	21:25	9.6	84.3	0.00
2019-01-12 21:30:00 EST	2019	01	12	21:30	10	85.5	0.00
2019-01-12 21:35:00 EST	2019	01	12	21:35	9.8	85.5	0.00
2019-01-12 21:40:00 EST	2019	01	12	21:40	10.2	85.5	0.00
2019-01-12 21:45:00 EST	2019	01	12	21:45	10.2	85.2	0.00
2019-01-12 21:50:00 EST	2019	01	12	21:50	9.6	85	0.00
2019-01-12 21:55:00 EST	2019	01	12	21:55	9.1	85.3	0.00
2019-01-12 22:00:00 EST	2019	01	12	22:00	9.4	85.9	0.00
2019-01-12 22:05:00 EST	2019	01	12	22:05	9.5	85.8	0.00
2019-01-12 22:10:00 EST	2019	01	12	22:10	9	85.4	0.00
2019-01-12 22:15:00 EST	2019	01	12	22:15	9	86.8	0.00
2019-01-12 22:20:00 EST	2019	01	12	22:20	9.5	86.8	0.00
2019-01-12 22:25:00 EST	2019	01	12	22:25	9.4	86.3	0.00
2019-01-12 22:30:00 EST	2019	01	12	22:30	9.5	87.3	0.00
2019-01-12 22:35:00 EST	2019	01	12	22:35	9.7	86.5	0.00
2019-01-12 22:40:00 EST	2019	01	12	22:40	9.4	85.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-12 22:45:00 EST	2019	01	12	22:45	8.8	85.7	0.00
2019-01-12 22:50:00 EST	2019	01	12	22:50	8.7	86.8	0.00
2019-01-12 22:55:00 EST	2019	01	12	22:55	9.1	87.2	0.00
2019-01-12 23:00:00 EST	2019	01	12	23:00	9.3	87	0.00
2019-01-12 23:05:00 EST	2019	01	12	23:05	8.8	87.4	0.00
2019-01-12 23:10:00 EST	2019	01	12	23:10	8.8	88.4	0.00
2019-01-12 23:15:00 EST	2019	01	12	23:15	8.9	88.4	0.00
2019-01-12 23:20:00 EST	2019	01	12	23:20	9.1	88.4	0.00
2019-01-12 23:25:00 EST	2019	01	12	23:25	9	88.3	0.00
2019-01-12 23:30:00 EST	2019	01	12	23:30	9.2	88.1	0.00
2019-01-12 23:35:00 EST	2019	01	12	23:35	9.3	87.6	0.00
2019-01-12 23:40:00 EST	2019	01	12	23:40	9.3	87.3	0.00
2019-01-12 23:45:00 EST	2019	01	12	23:45	9.1	86.8	0.00
2019-01-12 23:50:00 EST	2019	01	12	23:50	9	87.2	0.00
2019-01-12 23:55:00 EST	2019	01	12	23:55	9.3	86.7	0.00
2019-01-13 00:00:00 EST	2019	01	13	00:00	8.9	86.3	0.00
2019-01-13 00:05:00 EST	2019	01	13	00:05	9	86.9	0.00
2019-01-13 00:10:00 EST	2019	01	13	00:10	9.3	86.5	0.00
2019-01-13 00:15:00 EST	2019	01	13	00:15	9	86.7	0.00
2019-01-13 00:20:00 EST	2019	01	13	00:20	9.1	87.6	0.00
2019-01-13 00:25:00 EST	2019	01	13	00:25	8.9	87.5	0.00
2019-01-13 00:30:00 EST	2019	01	13	00:30	8.9	87.9	0.00
2019-01-13 00:35:00 EST	2019	01	13	00:35	8.7	88.4	0.00
2019-01-13 00:40:00 EST	2019	01	13	00:40	8.9	88.2	0.00
2019-01-13 00:45:00 EST	2019	01	13	00:45	9	87	0.00
2019-01-13 00:50:00 EST	2019	01	13	00:50	9.2	86.9	0.00
2019-01-13 00:55:00 EST	2019	01	13	00:55	9	87.4	0.00
2019-01-13 01:00:00 EST	2019	01	13	01:00	8.8	87.9	0.00
2019-01-13 01:05:00 EST	2019	01	13	01:05	8.5	87.5	0.00
2019-01-13 01:10:00 EST	2019	01	13	01:10	8.4	87.1	0.00
2019-01-13 01:15:00 EST	2019	01	13	01:15	8.4	86.8	0.00
2019-01-13 01:20:00 EST	2019	01	13	01:20	8.3	86.8	0.00
2019-01-13 01:25:00 EST	2019	01	13	01:25	8.4	86.8	0.00
2019-01-13 01:30:00 EST	2019	01	13	01:30	8.4	86.6	0.00
2019-01-13 01:35:00 EST	2019	01	13	01:35	8.4	85.9	0.00
2019-01-13 01:40:00 EST	2019	01	13	01:40	8.4	86	0.00
2019-01-13 01:45:00 EST	2019	01	13	01:45	8.5	86.2	0.00
2019-01-13 01:50:00 EST	2019	01	13	01:50	8.6	86	0.00
2019-01-13 01:55:00 EST	2019	01	13	01:55	8.7	86.5	0.00
2019-01-13 02:00:00 EST	2019	01	13	02:00	8.6	85.8	0.00
2019-01-13 02:05:00 EST	2019	01	13	02:05	8.6	86.2	0.00
2019-01-13 02:10:00 EST	2019	01	13	02:10	8.5	86.8	0.00
2019-01-13 02:15:00 EST	2019	01	13	02:15	8.4	86.9	0.00
2019-01-13 02:20:00 EST	2019	01	13	02:20	8.4	86.9	0.00
2019-01-13 02:25:00 EST	2019	01	13	02:25	8.3	87.4	0.00
2019-01-13 02:30:00 EST	2019	01	13	02:30	8.4	87.5	0.00
2019-01-13 02:35:00 EST	2019	01	13	02:35	8.3	87.7	0.00
2019-01-13 02:40:00 EST	2019	01	13	02:40	8.5	87.2	0.00
2019-01-13 02:45:00 EST	2019	01	13	02:45	8.3	87.1	0.00
2019-01-13 02:50:00 EST	2019	01	13	02:50	8.3	87.2	0.00
2019-01-13 02:55:00 EST	2019	01	13	02:55	8.4	87.2	0.00
2019-01-13 03:00:00 EST	2019	01	13	03:00	8.2	87	0.00
2019-01-13 03:05:00 EST	2019	01	13	03:05	8	86.6	0.00
2019-01-13 03:10:00 EST	2019	01	13	03:10	7.7	87.3	0.00
2019-01-13 03:15:00 EST	2019	01	13	03:15	7.5	87.6	0.00
2019-01-13 03:20:00 EST	2019	01	13	03:20	7.8	87.7	0.00
2019-01-13 03:25:00 EST	2019	01	13	03:25	7.9	86.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-13 03:30:00 EST	2019	01	13	03:30	8.1	86.8	0.00
2019-01-13 03:35:00 EST	2019	01	13	03:35	8.2	86.1	0.00
2019-01-13 03:40:00 EST	2019	01	13	03:40	8.2	85.8	0.00
2019-01-13 03:45:00 EST	2019	01	13	03:45	7.8	85.5	0.00
2019-01-13 03:50:00 EST	2019	01	13	03:50	7.7	86.3	0.00
2019-01-13 03:55:00 EST	2019	01	13	03:55	7.3	86.6	0.00
2019-01-13 04:00:00 EST	2019	01	13	04:00	7.3	87.5	0.00
2019-01-13 04:05:00 EST	2019	01	13	04:05	7.3	88.2	0.00
2019-01-13 04:10:00 EST	2019	01	13	04:10	7.2	88.3	0.00
2019-01-13 04:15:00 EST	2019	01	13	04:15	7	88.6	0.00
2019-01-13 04:20:00 EST	2019	01	13	04:20	7	87.8	0.00
2019-01-13 04:25:00 EST	2019	01	13	04:25	7	88	0.00
2019-01-13 04:30:00 EST	2019	01	13	04:30	7.1	87.9	0.00
2019-01-13 04:35:00 EST	2019	01	13	04:35	6.6	86.2	0.00
2019-01-13 04:40:00 EST	2019	01	13	04:40	6.8	87.2	0.00
2019-01-13 04:45:00 EST	2019	01	13	04:45	7.1	88	0.00
2019-01-13 04:50:00 EST	2019	01	13	04:50	6.6	86.2	0.00
2019-01-13 04:55:00 EST	2019	01	13	04:55	6.6	86.8	0.00
2019-01-13 05:00:00 EST	2019	01	13	05:00	6.8	86.8	0.00
2019-01-13 05:05:00 EST	2019	01	13	05:05	6.9	87	0.00
2019-01-13 05:10:00 EST	2019	01	13	05:10	7.1	85.6	0.00
2019-01-13 05:15:00 EST	2019	01	13	05:15	6.3	85.8	0.00
2019-01-13 05:20:00 EST	2019	01	13	05:20	6.1	86.2	0.00
2019-01-13 05:25:00 EST	2019	01	13	05:25	5.9	86.8	0.00
2019-01-13 05:30:00 EST	2019	01	13	05:30	6	86.6	0.00
2019-01-13 05:35:00 EST	2019	01	13	05:35	5.4	85.5	0.00
2019-01-13 05:40:00 EST	2019	01	13	05:40	5	85.7	0.00
2019-01-13 05:45:00 EST	2019	01	13	05:45	5.2	85.9	0.00
2019-01-13 05:50:00 EST	2019	01	13	05:50	5.1	85.8	0.00
2019-01-13 05:55:00 EST	2019	01	13	05:55	5.2	85.9	0.00
2019-01-13 06:00:00 EST	2019	01	13	06:00	5.4	85.8	0.00
2019-01-13 06:05:00 EST	2019	01	13	06:05	5.1	86	0.00
2019-01-13 06:10:00 EST	2019	01	13	06:10	5.2	86.1	0.00
2019-01-13 06:15:00 EST	2019	01	13	06:15	4.7	85.3	0.00
2019-01-13 06:20:00 EST	2019	01	13	06:20	4.8	85.7	0.00
2019-01-13 06:25:00 EST	2019	01	13	06:25	4.8	85.5	0.00
2019-01-13 06:30:00 EST	2019	01	13	06:30	4.1	85.8	0.00
2019-01-13 06:35:00 EST	2019	01	13	06:35	4.1	86	0.00
2019-01-13 06:40:00 EST	2019	01	13	06:40	4.4	86.4	0.00
2019-01-13 06:45:00 EST	2019	01	13	06:45	3.8	85.7	0.00
2019-01-13 06:50:00 EST	2019	01	13	06:50	4.1	85.4	0.00
2019-01-13 06:55:00 EST	2019	01	13	06:55	4.1	85.8	0.00
2019-01-13 07:00:00 EST	2019	01	13	07:00	4.5	86.1	0.00
2019-01-13 07:05:00 EST	2019	01	13	07:05	3.8	84.3	0.00
2019-01-13 07:10:00 EST	2019	01	13	07:10	3.1	85	0.00
2019-01-13 07:15:00 EST	2019	01	13	07:15	3.7	86.2	0.00
2019-01-13 07:20:00 EST	2019	01	13	07:20	3.7	85.8	0.00
2019-01-13 07:25:00 EST	2019	01	13	07:25	3.8	85	0.00
2019-01-13 07:30:00 EST	2019	01	13	07:30	2	84	0.00
2019-01-13 07:35:00 EST	2019	01	13	07:35	2.1	85.1	0.00
2019-01-13 07:40:00 EST	2019	01	13	07:40	3	87	0.00
2019-01-13 07:45:00 EST	2019	01	13	07:45	2.5	84.6	0.00
2019-01-13 07:50:00 EST	2019	01	13	07:50	1.7	83.6	0.00
2019-01-13 07:55:00 EST	2019	01	13	07:55	2.1	85.2	0.00
2019-01-13 08:00:00 EST	2019	01	13	08:00	2.5	85	0.00
2019-01-13 08:05:00 EST	2019	01	13	08:05	2	84	0.00
2019-01-13 08:10:00 EST	2019	01	13	08:10	2.7	85.1	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-13 08:15:00 EST	2019	01	13	08:15	2.7	84.1	0.00
2019-01-13 08:20:00 EST	2019	01	13	08:20	2	82.3	0.00
2019-01-13 08:25:00 EST	2019	01	13	08:25	2.4	82.1	0.00
2019-01-13 08:30:00 EST	2019	01	13	08:30	3.1	82.3	0.00
2019-01-13 08:35:00 EST	2019	01	13	08:35	2.7	79.1	0.00
2019-01-13 08:40:00 EST	2019	01	13	08:40	3	79.5	0.00
2019-01-13 08:45:00 EST	2019	01	13	08:45	3.7	78.9	0.00
2019-01-13 08:50:00 EST	2019	01	13	08:50	4.1	75.8	0.00
2019-01-13 08:55:00 EST	2019	01	13	08:55	4.6	74.7	0.00
2019-01-13 09:00:00 EST	2019	01	13	09:00	4.5	73.5	0.00
2019-01-13 09:05:00 EST	2019	01	13	09:05	5.3	74	0.00
2019-01-13 09:10:00 EST	2019	01	13	09:10	5.3	72.4	0.00
2019-01-13 09:15:00 EST	2019	01	13	09:15	5.3	72.8	0.00
2019-01-13 09:20:00 EST	2019	01	13	09:20	5.3	71.7	0.00
2019-01-13 09:25:00 EST	2019	01	13	09:25	5.1	75.5	0.00
2019-01-13 09:30:00 EST	2019	01	13	09:30	5.3	78.2	0.00
2019-01-13 09:35:00 EST	2019	01	13	09:35	5.6	76.6	0.00
2019-01-13 09:40:00 EST	2019	01	13	09:40	5.9	76.1	0.00
2019-01-13 09:45:00 EST	2019	01	13	09:45	6.3	75	0.00
2019-01-13 09:50:00 EST	2019	01	13	09:50	6.6	74.1	0.00
2019-01-13 09:55:00 EST	2019	01	13	09:55	6.7	74.1	0.00
2019-01-13 10:00:00 EST	2019	01	13	10:00	6.8	72.3	0.00
2019-01-13 10:05:00 EST	2019	01	13	10:05	7.5	71.2	0.00
2019-01-13 10:10:00 EST	2019	01	13	10:10	8.6	70.3	0.00
2019-01-13 10:15:00 EST	2019	01	13	10:15	9	64.5	0.00
2019-01-13 10:20:00 EST	2019	01	13	10:20	9.1	65.9	0.00
2019-01-13 10:25:00 EST	2019	01	13	10:25	9.7	65.7	0.00
2019-01-13 10:30:00 EST	2019	01	13	10:30	9.9	66.7	0.00
2019-01-13 10:35:00 EST	2019	01	13	10:35	9.9	67.9	0.00
2019-01-13 10:40:00 EST	2019	01	13	10:40	9.9	68.2	0.00
2019-01-13 10:45:00 EST	2019	01	13	10:45	10.1	68.9	0.00
2019-01-13 10:50:00 EST	2019	01	13	10:50	10.5	68.7	0.00
2019-01-13 10:55:00 EST	2019	01	13	10:55	11.1	68.3	0.00
2019-01-13 11:00:00 EST	2019	01	13	11:00	11.4	67.2	0.00
2019-01-13 11:05:00 EST	2019	01	13	11:05	11.6	66.5	0.00
2019-01-13 11:10:00 EST	2019	01	13	11:10	12	65.9	0.00
2019-01-13 11:15:00 EST	2019	01	13	11:15	12.4	64.6	0.00
2019-01-13 11:20:00 EST	2019	01	13	11:20	12.7	64.3	0.00
2019-01-13 11:25:00 EST	2019	01	13	11:25	13	63.8	0.00
2019-01-13 11:30:00 EST	2019	01	13	11:30	13.2	62.7	0.00
2019-01-13 11:35:00 EST	2019	01	13	11:35	13.7	62.2	0.00
2019-01-13 11:40:00 EST	2019	01	13	11:40	13.8	61.3	0.00
2019-01-13 11:45:00 EST	2019	01	13	11:45	14.2	60.6	0.00
2019-01-13 11:50:00 EST	2019	01	13	11:50	14.6	58.9	0.00
2019-01-13 11:55:00 EST	2019	01	13	11:55	14.7	58.4	0.00
2019-01-13 12:00:00 EST	2019	01	13	12:00	15.1	58.3	0.00
2019-01-13 12:05:00 EST	2019	01	13	12:05	15.6	58	0.00
2019-01-13 12:10:00 EST	2019	01	13	12:10	15.8	57	0.00
2019-01-13 12:15:00 EST	2019	01	13	12:15	15.9	56.5	0.00
2019-01-13 12:20:00 EST	2019	01	13	12:20	16.3	56	0.00
2019-01-13 12:25:00 EST	2019	01	13	12:25	16.5	55.8	0.00
2019-01-13 12:30:00 EST	2019	01	13	12:30	16.7	55.6	0.00
2019-01-13 12:35:00 EST	2019	01	13	12:35	16.8	55.6	0.00
2019-01-13 12:40:00 EST	2019	01	13	12:40	16.9	56	0.00
2019-01-13 12:45:00 EST	2019	01	13	12:45	17.1	56.7	0.00
2019-01-13 12:50:00 EST	2019	01	13	12:50	17.2	56	0.00
2019-01-13 12:55:00 EST	2019	01	13	12:55	17.4	55	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-13 13:00:00 EST	2019	01	13	13:00	17.5	54.5	0.00
2019-01-13 13:05:00 EST	2019	01	13	13:05	17.7	53.7	0.00
2019-01-13 13:10:00 EST	2019	01	13	13:10	17.9	53.3	0.00
2019-01-13 13:15:00 EST	2019	01	13	13:15	18.3	54.3	0.00
2019-01-13 13:20:00 EST	2019	01	13	13:20	18.5	53.5	0.00
2019-01-13 13:25:00 EST	2019	01	13	13:25	18.7	53.3	0.00
2019-01-13 13:30:00 EST	2019	01	13	13:30	18.8	53.7	0.00
2019-01-13 13:35:00 EST	2019	01	13	13:35	19.1	54.3	0.00
2019-01-13 13:40:00 EST	2019	01	13	13:40	19	53.9	0.00
2019-01-13 13:45:00 EST	2019	01	13	13:45	19.4	54.5	0.00
2019-01-13 13:50:00 EST	2019	01	13	13:50	19.6	53.6	0.00
2019-01-13 13:55:00 EST	2019	01	13	13:55	19.9	53.2	0.00
2019-01-13 14:00:00 EST	2019	01	13	14:00	19.9	53	0.00
2019-01-13 14:05:00 EST	2019	01	13	14:05	20.1	52.7	0.00
2019-01-13 14:10:00 EST	2019	01	13	14:10	20.3	53.1	0.00
2019-01-13 14:15:00 EST	2019	01	13	14:15	20.2	52.7	0.00
2019-01-13 14:20:00 EST	2019	01	13	14:20	20.3	52.3	0.00
2019-01-13 14:25:00 EST	2019	01	13	14:25	20.4	53.4	0.00
2019-01-13 14:30:00 EST	2019	01	13	14:30	20.3	52.7	0.00
2019-01-13 14:35:00 EST	2019	01	13	14:35	20.3	52.5	0.00
2019-01-13 14:40:00 EST	2019	01	13	14:40	20.5	52.8	0.00
2019-01-13 14:45:00 EST	2019	01	13	14:45	20.5	52.1	0.00
2019-01-13 14:50:00 EST	2019	01	13	14:50	20.6	51.9	0.00
2019-01-13 14:55:00 EST	2019	01	13	14:55	20.6	52.7	0.00
2019-01-13 15:00:00 EST	2019	01	13	15:00	20.5	53	0.00
2019-01-13 15:05:00 EST	2019	01	13	15:05	20.5	55.2	0.00
2019-01-13 15:10:00 EST	2019	01	13	15:10	20.6	53.2	0.00
2019-01-13 15:15:00 EST	2019	01	13	15:15	20.5	54	0.00
2019-01-13 15:20:00 EST	2019	01	13	15:20	20.6	54.7	0.00
2019-01-13 15:25:00 EST	2019	01	13	15:25	20.7	54.1	0.00
2019-01-13 15:30:00 EST	2019	01	13	15:30	20.7	54.5	0.00
2019-01-13 15:35:00 EST	2019	01	13	15:35	20.7	54.6	0.00
2019-01-13 15:40:00 EST	2019	01	13	15:40	20.5	54.7	0.00
2019-01-13 15:45:00 EST	2019	01	13	15:45	20.5	55.4	0.00
2019-01-13 15:50:00 EST	2019	01	13	15:50	20.3	55.1	0.00
2019-01-13 15:55:00 EST	2019	01	13	15:55	20.2	55.4	0.00
2019-01-13 16:00:00 EST	2019	01	13	16:00	20.1	55.4	0.00
2019-01-13 16:05:00 EST	2019	01	13	16:05	19.9	55.7	0.00
2019-01-13 16:10:00 EST	2019	01	13	16:10	19.8	56.3	0.00
2019-01-13 16:15:00 EST	2019	01	13	16:15	19.7	56.2	0.00
2019-01-13 16:20:00 EST	2019	01	13	16:20	19.6	56.7	0.00
2019-01-13 16:25:00 EST	2019	01	13	16:25	19.5	57.8	0.00
2019-01-13 16:30:00 EST	2019	01	13	16:30	19.3	57.5	0.00
2019-01-13 16:35:00 EST	2019	01	13	16:35	19.2	57.8	0.00
2019-01-13 16:40:00 EST	2019	01	13	16:40	19.1	57.9	0.00
2019-01-13 16:45:00 EST	2019	01	13	16:45	18.9	58.4	0.00
2019-01-13 16:50:00 EST	2019	01	13	16:50	18.7	59	0.00
2019-01-13 16:55:00 EST	2019	01	13	16:55	18.5	60.2	0.00
2019-01-13 17:00:00 EST	2019	01	13	17:00	18.2	60.7	0.00
2019-01-13 17:05:00 EST	2019	01	13	17:05	18.1	61.5	0.00
2019-01-13 17:10:00 EST	2019	01	13	17:10	18	61.5	0.00
2019-01-13 17:15:00 EST	2019	01	13	17:15	17.7	62.3	0.00
2019-01-13 17:20:00 EST	2019	01	13	17:20	17.5	63.2	0.00
2019-01-13 17:25:00 EST	2019	01	13	17:25	17.3	65.3	0.00
2019-01-13 17:30:00 EST	2019	01	13	17:30	17.3	64.5	0.00
2019-01-13 17:35:00 EST	2019	01	13	17:35	17	65.3	0.00
2019-01-13 17:40:00 EST	2019	01	13	17:40	16.6	67.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-13 17:45:00 EST	2019	01	13	17:45	16	69.4	0.00
2019-01-13 17:50:00 EST	2019	01	13	17:50	14.9	70.9	0.00
2019-01-13 17:55:00 EST	2019	01	13	17:55	13.4	74.7	0.00
2019-01-13 18:00:00 EST	2019	01	13	18:00	13.7	77.7	0.00
2019-01-13 18:05:00 EST	2019	01	13	18:05	13.7	76.7	0.00
2019-01-13 18:10:00 EST	2019	01	13	18:10	13.1	75.8	0.00
2019-01-13 18:15:00 EST	2019	01	13	18:15	13.2	76.1	0.00
2019-01-13 18:20:00 EST	2019	01	13	18:20	14	75.9	0.00
2019-01-13 18:25:00 EST	2019	01	13	18:25	13.2	75.1	0.00
2019-01-13 18:30:00 EST	2019	01	13	18:30	12.5	78.4	0.00
2019-01-13 18:35:00 EST	2019	01	13	18:35	13	79.2	0.00
2019-01-13 18:40:00 EST	2019	01	13	18:40	12.5	76.6	0.00
2019-01-13 18:45:00 EST	2019	01	13	18:45	12.3	78.5	0.00
2019-01-13 18:50:00 EST	2019	01	13	18:50	11.9	79.5	0.00
2019-01-13 18:55:00 EST	2019	01	13	18:55	12.8	79.9	0.00
2019-01-13 19:00:00 EST	2019	01	13	19:00	13.6	77.1	0.00
2019-01-13 19:05:00 EST	2019	01	13	19:05	13.8	76.8	0.00
2019-01-13 19:10:00 EST	2019	01	13	19:10	14	75	0.00
2019-01-13 19:15:00 EST	2019	01	13	19:15	13.7	73.6	0.00
2019-01-13 19:20:00 EST	2019	01	13	19:20	13.6	72.6	0.00
2019-01-13 19:25:00 EST	2019	01	13	19:25	13.2	74.2	0.00
2019-01-13 19:30:00 EST	2019	01	13	19:30	12.1	77.8	0.00
2019-01-13 19:35:00 EST	2019	01	13	19:35	11.9	79	0.00
2019-01-13 19:40:00 EST	2019	01	13	19:40	10.9	81	0.00
2019-01-13 19:45:00 EST	2019	01	13	19:45	11.5	81.8	0.00
2019-01-13 19:50:00 EST	2019	01	13	19:50	10.5	81.2	0.00
2019-01-13 19:55:00 EST	2019	01	13	19:55	10.1	83.9	0.00
2019-01-13 20:00:00 EST	2019	01	13	20:00	9.9	84.2	0.00
2019-01-13 20:05:00 EST	2019	01	13	20:05	9.2	85	0.00
2019-01-13 20:10:00 EST	2019	01	13	20:10	9.8	84.3	0.00
2019-01-13 20:15:00 EST	2019	01	13	20:15	9.2	81.9	0.00
2019-01-13 20:20:00 EST	2019	01	13	20:20	9.5	83.4	0.00
2019-01-13 20:25:00 EST	2019	01	13	20:25	7.8	82.8	0.00
2019-01-13 20:30:00 EST	2019	01	13	20:30	8.4	84.9	0.00
2019-01-13 20:35:00 EST	2019	01	13	20:35	9.9	84.8	0.00
2019-01-13 20:40:00 EST	2019	01	13	20:40	8.6	82.3	0.00
2019-01-13 20:45:00 EST	2019	01	13	20:45	8.1	85.6	0.00
2019-01-13 20:50:00 EST	2019	01	13	20:50	8.4	85.4	0.00
2019-01-13 20:55:00 EST	2019	01	13	20:55	8.4	83.5	0.00
2019-01-13 21:00:00 EST	2019	01	13	21:00	8.1	83.8	0.00
2019-01-13 21:05:00 EST	2019	01	13	21:05	7.9	84.7	0.00
2019-01-13 21:10:00 EST	2019	01	13	21:10	8	84.5	0.00
2019-01-13 21:15:00 EST	2019	01	13	21:15	7.1	84.6	0.00
2019-01-13 21:20:00 EST	2019	01	13	21:20	7.7	86.1	0.00
2019-01-13 21:25:00 EST	2019	01	13	21:25	7.1	84.6	0.00
2019-01-13 21:30:00 EST	2019	01	13	21:30	6.8	86.3	0.00
2019-01-13 21:35:00 EST	2019	01	13	21:35	7.4	84.9	0.00
2019-01-13 21:40:00 EST	2019	01	13	21:40	6.4	86	0.00
2019-01-13 21:45:00 EST	2019	01	13	21:45	6.2	85.9	0.00
2019-01-13 21:50:00 EST	2019	01	13	21:50	6.4	86.5	0.00
2019-01-13 21:55:00 EST	2019	01	13	21:55	5.8	86	0.00
2019-01-13 22:00:00 EST	2019	01	13	22:00	5.9	86.1	0.00
2019-01-13 22:05:00 EST	2019	01	13	22:05	6.4	86.3	0.00
2019-01-13 22:10:00 EST	2019	01	13	22:10	7.1	87	0.00
2019-01-13 22:15:00 EST	2019	01	13	22:15	5.8	85.6	0.00
2019-01-13 22:20:00 EST	2019	01	13	22:20	7.4	88.6	0.00
2019-01-13 22:25:00 EST	2019	01	13	22:25	7	86.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-13 22:30:00 EST	2019	01	13	22:30	5.3	86	0.00
2019-01-13 22:35:00 EST	2019	01	13	22:35	5.3	87	0.00
2019-01-13 22:40:00 EST	2019	01	13	22:40	4.6	85.5	0.00
2019-01-13 22:45:00 EST	2019	01	13	22:45	5	87.6	0.00
2019-01-13 22:50:00 EST	2019	01	13	22:50	4.5	85.3	0.00
2019-01-13 22:55:00 EST	2019	01	13	22:55	4.3	85.8	0.00
2019-01-13 23:00:00 EST	2019	01	13	23:00	4	85.5	0.00
2019-01-13 23:05:00 EST	2019	01	13	23:05	4.2	86.7	0.00
2019-01-13 23:10:00 EST	2019	01	13	23:10	3.6	86.6	0.00
2019-01-13 23:15:00 EST	2019	01	13	23:15	3.8	85.9	0.00
2019-01-13 23:20:00 EST	2019	01	13	23:20	4	85.9	0.00
2019-01-13 23:25:00 EST	2019	01	13	23:25	4.3	87.2	0.00
2019-01-13 23:30:00 EST	2019	01	13	23:30	4.3	86.4	0.00
2019-01-13 23:35:00 EST	2019	01	13	23:35	4.3	86.5	0.00
2019-01-13 23:40:00 EST	2019	01	13	23:40	3.7	85.4	0.00
2019-01-13 23:45:00 EST	2019	01	13	23:45	3.9	88.4	0.00
2019-01-13 23:50:00 EST	2019	01	13	23:50	3.6	87.8	0.00
2019-01-13 23:55:00 EST	2019	01	13	23:55	2.8	84.9	0.00
2019-01-14 00:00:00 EST	2019	01	14	00:00	3.3	86.1	0.00
2019-01-14 00:05:00 EST	2019	01	14	00:05	2.8	87.1	0.00
2019-01-14 00:10:00 EST	2019	01	14	00:10	2.6	85.6	0.00
2019-01-14 00:15:00 EST	2019	01	14	00:15	3.9	87.7	0.00
2019-01-14 00:20:00 EST	2019	01	14	00:20	2.9	85.4	0.00
2019-01-14 00:25:00 EST	2019	01	14	00:25	2.9	85.1	0.00
2019-01-14 00:30:00 EST	2019	01	14	00:30	3.4	87	0.00
2019-01-14 00:35:00 EST	2019	01	14	00:35	3	85.6	0.00
2019-01-14 00:40:00 EST	2019	01	14	00:40	2.1	84.7	0.00
2019-01-14 00:45:00 EST	2019	01	14	00:45	2.6	85.3	0.00
2019-01-14 00:50:00 EST	2019	01	14	00:50	3.1	88.1	0.00
2019-01-14 00:55:00 EST	2019	01	14	00:55	2.7	86	0.00
2019-01-14 01:00:00 EST	2019	01	14	01:00	2.4	85.4	0.00
2019-01-14 01:05:00 EST	2019	01	14	01:05	2	85.3	0.00
2019-01-14 01:10:00 EST	2019	01	14	01:10	2.2	86.3	0.00
2019-01-14 01:15:00 EST	2019	01	14	01:15	2.1	85.9	0.00
2019-01-14 01:20:00 EST	2019	01	14	01:20	1.9	84.5	0.00
2019-01-14 01:25:00 EST	2019	01	14	01:25	2.6	87	0.00
2019-01-14 01:30:00 EST	2019	01	14	01:30	2.3	85.5	0.00
2019-01-14 01:35:00 EST	2019	01	14	01:35	2.4	85.4	0.00
2019-01-14 01:40:00 EST	2019	01	14	01:40	1.6	86.1	0.00
2019-01-14 01:45:00 EST	2019	01	14	01:45	1.3	86.4	0.00
2019-01-14 01:50:00 EST	2019	01	14	01:50	1.2	85.1	0.00
2019-01-14 01:55:00 EST	2019	01	14	01:55	1.3	86	0.00
2019-01-14 02:00:00 EST	2019	01	14	02:00	1	85.7	0.00
2019-01-14 02:05:00 EST	2019	01	14	02:05	0.9	86.1	0.00
2019-01-14 02:10:00 EST	2019	01	14	02:10	1.3	85.3	0.00
2019-01-14 02:15:00 EST	2019	01	14	02:15	0.9	85.7	0.00
2019-01-14 02:20:00 EST	2019	01	14	02:20	0.8	84.6	0.00
2019-01-14 02:25:00 EST	2019	01	14	02:25	1	84.9	0.00
2019-01-14 02:30:00 EST	2019	01	14	02:30	1.3	85.9	0.00
2019-01-14 02:35:00 EST	2019	01	14	02:35	1.1	86.3	0.00
2019-01-14 02:40:00 EST	2019	01	14	02:40	0.6	85.2	0.00
2019-01-14 02:45:00 EST	2019	01	14	02:45	0.7	85.6	0.00
2019-01-14 02:50:00 EST	2019	01	14	02:50	0.2	85.1	0.00
2019-01-14 02:55:00 EST	2019	01	14	02:55	0	83.8	0.00
2019-01-14 03:00:00 EST	2019	01	14	03:00	0.5	84.2	0.00
2019-01-14 03:05:00 EST	2019	01	14	03:05	0.3	85.3	0.00
2019-01-14 03:10:00 EST	2019	01	14	03:10	0.3	85.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-14 03:15:00 EST	2019	01	14	03:15	0.6	86.5	0.00
2019-01-14 03:20:00 EST	2019	01	14	03:20	0.4	85.3	0.00
2019-01-14 03:25:00 EST	2019	01	14	03:25	0.4	85.8	0.00
2019-01-14 03:30:00 EST	2019	01	14	03:30	0.2	84.7	0.00
2019-01-14 03:35:00 EST	2019	01	14	03:35	-0.1	84.7	0.00
2019-01-14 03:40:00 EST	2019	01	14	03:40	-0.2	85.7	0.00
2019-01-14 03:45:00 EST	2019	01	14	03:45	-0.4	84.6	0.00
2019-01-14 03:50:00 EST	2019	01	14	03:50	-0.3	84.2	0.00
2019-01-14 03:55:00 EST	2019	01	14	03:55	-0.4	84.3	0.00
2019-01-14 04:00:00 EST	2019	01	14	04:00	-0.8	84	0.00
2019-01-14 04:05:00 EST	2019	01	14	04:05	-1.3	83.9	0.00
2019-01-14 04:10:00 EST	2019	01	14	04:10	-1.1	84.3	0.00
2019-01-14 04:15:00 EST	2019	01	14	04:15	-0.7	84.9	0.00
2019-01-14 04:20:00 EST	2019	01	14	04:20	-0.8	85.1	0.00
2019-01-14 04:25:00 EST	2019	01	14	04:25	-0.6	85.1	0.00
2019-01-14 04:30:00 EST	2019	01	14	04:30	-0.5	84.7	0.00
2019-01-14 04:35:00 EST	2019	01	14	04:35	-0.6	83.9	0.00
2019-01-14 04:40:00 EST	2019	01	14	04:40	-0.9	83.4	0.00
2019-01-14 04:45:00 EST	2019	01	14	04:45	-1.1	83.1	0.00
2019-01-14 04:50:00 EST	2019	01	14	04:50	-1.2	83.6	0.00
2019-01-14 04:55:00 EST	2019	01	14	04:55	-1.4	84	0.00
2019-01-14 05:00:00 EST	2019	01	14	05:00	-1.9	83.3	0.00
2019-01-14 05:05:00 EST	2019	01	14	05:05	-1.7	84.2	0.00
2019-01-14 05:10:00 EST	2019	01	14	05:10	-1.4	84.6	0.00
2019-01-14 05:15:00 EST	2019	01	14	05:15	-1.2	84	0.00
2019-01-14 05:20:00 EST	2019	01	14	05:20	-1.3	83.6	0.00
2019-01-14 05:25:00 EST	2019	01	14	05:25	-1.3	83.8	0.00
2019-01-14 05:30:00 EST	2019	01	14	05:30	-1.1	83.9	0.00
2019-01-14 05:35:00 EST	2019	01	14	05:35	-1.1	84.3	0.00
2019-01-14 05:40:00 EST	2019	01	14	05:40	-1.1	85.1	0.00
2019-01-14 05:45:00 EST	2019	01	14	05:45	-1.1	86.3	0.00
2019-01-14 05:50:00 EST	2019	01	14	05:50	-1.3	86.2	0.00
2019-01-14 05:55:00 EST	2019	01	14	05:55	-1.4	85.2	0.00
2019-01-14 06:00:00 EST	2019	01	14	06:00	-1.7	84	0.00
2019-01-14 06:05:00 EST	2019	01	14	06:05	-1.9	84.8	0.00
2019-01-14 06:10:00 EST	2019	01	14	06:10	-1.8	85.2	0.00
2019-01-14 06:15:00 EST	2019	01	14	06:15	-1.9	84.4	0.00
2019-01-14 06:20:00 EST	2019	01	14	06:20	-2.2	83.9	0.00
2019-01-14 06:25:00 EST	2019	01	14	06:25	-1.9	83.8	0.00
2019-01-14 06:30:00 EST	2019	01	14	06:30	-1.5	84.6	0.00
2019-01-14 06:35:00 EST	2019	01	14	06:35	-1.7	83.7	0.00
2019-01-14 06:40:00 EST	2019	01	14	06:40	-1.9	83	0.00
2019-01-14 06:45:00 EST	2019	01	14	06:45	-2	84.3	0.00
2019-01-14 06:50:00 EST	2019	01	14	06:50	-2.1	84.8	0.00
2019-01-14 06:55:00 EST	2019	01	14	06:55	-2	84.1	0.00
2019-01-14 07:00:00 EST	2019	01	14	07:00	-2.1	84.8	0.00
2019-01-14 07:05:00 EST	2019	01	14	07:05	-2.1	84.9	0.00
2019-01-14 07:10:00 EST	2019	01	14	07:10	-2.1	83.8	0.00
2019-01-14 07:15:00 EST	2019	01	14	07:15	-2.5	83.5	0.00
2019-01-14 07:20:00 EST	2019	01	14	07:20	-2.2	83.3	0.00
2019-01-14 07:25:00 EST	2019	01	14	07:25	-1.6	84.6	0.00
2019-01-14 07:30:00 EST	2019	01	14	07:30	-1.9	84.2	0.00
2019-01-14 07:35:00 EST	2019	01	14	07:35	-2.4	83	0.00
2019-01-14 07:40:00 EST	2019	01	14	07:40	-2.5	83.2	0.00
2019-01-14 07:45:00 EST	2019	01	14	07:45	-2.3	83.7	0.00
2019-01-14 07:50:00 EST	2019	01	14	07:50	-2.3	83.8	0.00
2019-01-14 07:55:00 EST	2019	01	14	07:55	-2.1	83.8	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-14 08:00:00 EST	2019	01	14	08:00	-2	83.5	0.00
2019-01-14 08:05:00 EST	2019	01	14	08:05	-2.4	82.9	0.00
2019-01-14 08:10:00 EST	2019	01	14	08:10	-2.4	83	0.00
2019-01-14 08:15:00 EST	2019	01	14	08:15	-2	83.8	0.00
2019-01-14 08:20:00 EST	2019	01	14	08:20	-1.6	84.2	0.00
2019-01-14 08:25:00 EST	2019	01	14	08:25	-1.7	82.8	0.00
2019-01-14 08:30:00 EST	2019	01	14	08:30	-1.6	80.6	0.00
2019-01-14 08:35:00 EST	2019	01	14	08:35	-1.5	81.1	0.00
2019-01-14 08:40:00 EST	2019	01	14	08:40	-1.4	82.4	0.00
2019-01-14 08:45:00 EST	2019	01	14	08:45	-0.9	81.6	0.00
2019-01-14 08:50:00 EST	2019	01	14	08:50	-0.5	83	0.00
2019-01-14 08:55:00 EST	2019	01	14	08:55	-0.4	78.8	0.00
2019-01-14 09:00:00 EST	2019	01	14	09:00	0.1	80.3	0.00
2019-01-14 09:05:00 EST	2019	01	14	09:05	0.9	81.2	0.00
2019-01-14 09:10:00 EST	2019	01	14	09:10	0.8	77.9	0.00
2019-01-14 09:15:00 EST	2019	01	14	09:15	1	76.5	0.00
2019-01-14 09:20:00 EST	2019	01	14	09:20	0.9	79	0.00
2019-01-14 09:25:00 EST	2019	01	14	09:25	1	80.1	0.00
2019-01-14 09:30:00 EST	2019	01	14	09:30	1.5	79.7	0.00
2019-01-14 09:35:00 EST	2019	01	14	09:35	1.9	79.1	0.00
2019-01-14 09:40:00 EST	2019	01	14	09:40	2.4	77.7	0.00
2019-01-14 09:45:00 EST	2019	01	14	09:45	2.5	76.5	0.00
2019-01-14 09:50:00 EST	2019	01	14	09:50	2.8	77.1	0.00
2019-01-14 09:55:00 EST	2019	01	14	09:55	3.3	76.7	0.00
2019-01-14 10:00:00 EST	2019	01	14	10:00	3.7	74.8	0.00
2019-01-14 10:05:00 EST	2019	01	14	10:05	4.2	75.2	0.00
2019-01-14 10:10:00 EST	2019	01	14	10:10	4.7	75.2	0.00
2019-01-14 10:15:00 EST	2019	01	14	10:15	5.5	75.4	0.00
2019-01-14 10:20:00 EST	2019	01	14	10:20	6.5	72.8	0.00
2019-01-14 10:25:00 EST	2019	01	14	10:25	7	71.9	0.00
2019-01-14 10:30:00 EST	2019	01	14	10:30	7.4	70.1	0.00
2019-01-14 10:35:00 EST	2019	01	14	10:35	7.8	71.8	0.00
2019-01-14 10:40:00 EST	2019	01	14	10:40	7.8	74.2	0.00
2019-01-14 10:45:00 EST	2019	01	14	10:45	8.3	73.2	0.00
2019-01-14 10:50:00 EST	2019	01	14	10:50	9.3	72.6	0.00
2019-01-14 10:55:00 EST	2019	01	14	10:55	10.1	72.6	0.00
2019-01-14 11:00:00 EST	2019	01	14	11:00	10.2	70.7	0.00
2019-01-14 11:05:00 EST	2019	01	14	11:05	10.2	71.8	0.00
2019-01-14 11:10:00 EST	2019	01	14	11:10	10.9	72.5	0.00
2019-01-14 11:15:00 EST	2019	01	14	11:15	11.7	73.4	0.00
2019-01-14 11:20:00 EST	2019	01	14	11:20	12.3	69.8	0.00
2019-01-14 11:25:00 EST	2019	01	14	11:25	12.5	67.2	0.00
2019-01-14 11:30:00 EST	2019	01	14	11:30	13.1	66.6	0.00
2019-01-14 11:35:00 EST	2019	01	14	11:35	14.2	65.6	0.00
2019-01-14 11:40:00 EST	2019	01	14	11:40	14.7	63.7	0.00
2019-01-14 11:45:00 EST	2019	01	14	11:45	15.1	62.9	0.00
2019-01-14 11:50:00 EST	2019	01	14	11:50	15.6	62.9	0.00
2019-01-14 11:55:00 EST	2019	01	14	11:55	16.3	61.3	0.00
2019-01-14 12:00:00 EST	2019	01	14	12:00	16.8	59.5	0.00
2019-01-14 12:05:00 EST	2019	01	14	12:05	16.9	59.4	0.00
2019-01-14 12:10:00 EST	2019	01	14	12:10	17.4	60.1	0.00
2019-01-14 12:15:00 EST	2019	01	14	12:15	17.7	58.7	0.00
2019-01-14 12:20:00 EST	2019	01	14	12:20	18.3	57.6	0.00
2019-01-14 12:25:00 EST	2019	01	14	12:25	18.5	57.3	0.00
2019-01-14 12:30:00 EST	2019	01	14	12:30	18.5	57.4	0.00
2019-01-14 12:35:00 EST	2019	01	14	12:35	18.9	58.2	0.00
2019-01-14 12:40:00 EST	2019	01	14	12:40	19.2	57.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-14 12:45:00 EST	2019	01	14	12:45	19.5	57.6	0.00
2019-01-14 12:50:00 EST	2019	01	14	12:50	20	56	0.00
2019-01-14 12:55:00 EST	2019	01	14	12:55	20.5	54.5	0.00
2019-01-14 13:00:00 EST	2019	01	14	13:00	20.8	53.9	0.00
2019-01-14 13:05:00 EST	2019	01	14	13:05	21.1	54.1	0.00
2019-01-14 13:10:00 EST	2019	01	14	13:10	21.4	54.1	0.00
2019-01-14 13:15:00 EST	2019	01	14	13:15	21.6	53.8	0.00
2019-01-14 13:20:00 EST	2019	01	14	13:20	21.9	53.1	0.00
2019-01-14 13:25:00 EST	2019	01	14	13:25	21.9	52.4	0.00
2019-01-14 13:30:00 EST	2019	01	14	13:30	22	53.9	0.00
2019-01-14 13:35:00 EST	2019	01	14	13:35	22.3	51.8	0.00
2019-01-14 13:40:00 EST	2019	01	14	13:40	22.4	52	0.00
2019-01-14 13:45:00 EST	2019	01	14	13:45	22.7	52.5	0.00
2019-01-14 13:50:00 EST	2019	01	14	13:50	22.6	51.8	0.00
2019-01-14 13:55:00 EST	2019	01	14	13:55	22.9	52.3	0.00
2019-01-14 14:00:00 EST	2019	01	14	14:00	23.2	50.1	0.00
2019-01-14 14:05:00 EST	2019	01	14	14:05	23.4	51.3	0.00
2019-01-14 14:10:00 EST	2019	01	14	14:10	23.5	51.7	0.00
2019-01-14 14:15:00 EST	2019	01	14	14:15	23.7	52.3	0.00
2019-01-14 14:20:00 EST	2019	01	14	14:20	23.9	51.1	0.00
2019-01-14 14:25:00 EST	2019	01	14	14:25	23.9	50.3	0.00
2019-01-14 14:30:00 EST	2019	01	14	14:30	24	50.3	0.00
2019-01-14 14:35:00 EST	2019	01	14	14:35	24.1	50.4	0.00
2019-01-14 14:40:00 EST	2019	01	14	14:40	24.2	49.4	0.00
2019-01-14 14:45:00 EST	2019	01	14	14:45	24.3	49.3	0.00
2019-01-14 14:50:00 EST	2019	01	14	14:50	24.4	50.1	0.00
2019-01-14 14:55:00 EST	2019	01	14	14:55	24.4	49.9	0.00
2019-01-14 15:00:00 EST	2019	01	14	15:00	24.4	49.1	0.00
2019-01-14 15:05:00 EST	2019	01	14	15:05	24.6	49.1	0.00
2019-01-14 15:10:00 EST	2019	01	14	15:10	24.7	48.5	0.00
2019-01-14 15:15:00 EST	2019	01	14	15:15	24.7	49.1	0.00
2019-01-14 15:20:00 EST	2019	01	14	15:20	24.8	48.6	0.00
2019-01-14 15:25:00 EST	2019	01	14	15:25	24.7	49.8	0.00
2019-01-14 15:30:00 EST	2019	01	14	15:30	24.8	49.4	0.00
2019-01-14 15:35:00 EST	2019	01	14	15:35	24.9	48.1	0.00
2019-01-14 15:40:00 EST	2019	01	14	15:40	24.7	49.1	0.00
2019-01-14 15:45:00 EST	2019	01	14	15:45	24.7	51.5	0.00
2019-01-14 15:50:00 EST	2019	01	14	15:50	24.7	50.8	0.00
2019-01-14 15:55:00 EST	2019	01	14	15:55	24.7	51.1	0.00
2019-01-14 16:00:00 EST	2019	01	14	16:00	24.7	50.9	0.00
2019-01-14 16:05:00 EST	2019	01	14	16:05	24.5	52.3	0.00
2019-01-14 16:10:00 EST	2019	01	14	16:10	24.5	53.4	0.00
2019-01-14 16:15:00 EST	2019	01	14	16:15	24.2	54.2	0.00
2019-01-14 16:20:00 EST	2019	01	14	16:20	24.1	54.8	0.00
2019-01-14 16:25:00 EST	2019	01	14	16:25	24.1	54.1	0.00
2019-01-14 16:30:00 EST	2019	01	14	16:30	23.9	54.2	0.00
2019-01-14 16:35:00 EST	2019	01	14	16:35	23.9	54.3	0.00
2019-01-14 16:40:00 EST	2019	01	14	16:40	23.8	54.9	0.00
2019-01-14 16:45:00 EST	2019	01	14	16:45	23.7	55	0.00
2019-01-14 16:50:00 EST	2019	01	14	16:50	23.6	55.5	0.00
2019-01-14 16:55:00 EST	2019	01	14	16:55	22.8	60.3	0.00
2019-01-14 17:00:00 EST	2019	01	14	17:00	22.5	64.3	0.00
2019-01-14 17:05:00 EST	2019	01	14	17:05	21.9	67.3	0.00
2019-01-14 17:10:00 EST	2019	01	14	17:10	21.5	67.2	0.00
2019-01-14 17:15:00 EST	2019	01	14	17:15	20.8	67.9	0.00
2019-01-14 17:20:00 EST	2019	01	14	17:20	20.4	68.8	0.00
2019-01-14 17:25:00 EST	2019	01	14	17:25	20.4	69.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-14 17:30:00 EST	2019	01	14	17:30	19.5	70.5	0.00
2019-01-14 17:35:00 EST	2019	01	14	17:35	19.2	71.5	0.00
2019-01-14 17:40:00 EST	2019	01	14	17:40	19.7	68.4	0.00
2019-01-14 17:45:00 EST	2019	01	14	17:45	19.3	69.9	0.00
2019-01-14 17:50:00 EST	2019	01	14	17:50	19.4	71.8	0.00
2019-01-14 17:55:00 EST	2019	01	14	17:55	18.6	71.9	0.00
2019-01-14 18:00:00 EST	2019	01	14	18:00	18.8	71.9	0.00
2019-01-14 18:05:00 EST	2019	01	14	18:05	19.1	69.5	0.00
2019-01-14 18:10:00 EST	2019	01	14	18:10	18.8	71.2	0.00
2019-01-14 18:15:00 EST	2019	01	14	18:15	18.5	73.3	0.00
2019-01-14 18:20:00 EST	2019	01	14	18:20	17	74.7	0.00
2019-01-14 18:25:00 EST	2019	01	14	18:25	17.2	77.3	0.00
2019-01-14 18:30:00 EST	2019	01	14	18:30	17.4	75.5	0.00
2019-01-14 18:35:00 EST	2019	01	14	18:35	16.8	77.2	0.00
2019-01-14 18:40:00 EST	2019	01	14	18:40	16.8	76.4	0.00
2019-01-14 18:45:00 EST	2019	01	14	18:45	17.1	78	0.00
2019-01-14 18:50:00 EST	2019	01	14	18:50	17	78.4	0.00
2019-01-14 18:55:00 EST	2019	01	14	18:55	16.3	77.5	0.00
2019-01-14 19:00:00 EST	2019	01	14	19:00	15.6	79.4	0.00
2019-01-14 19:05:00 EST	2019	01	14	19:05	16.1	79.9	0.00
2019-01-14 19:10:00 EST	2019	01	14	19:10	16.4	77.5	0.00
2019-01-14 19:15:00 EST	2019	01	14	19:15	16.2	76.9	0.00
2019-01-14 19:20:00 EST	2019	01	14	19:20	15.5	78.6	0.00
2019-01-14 19:25:00 EST	2019	01	14	19:25	15.8	79.9	0.00
2019-01-14 19:30:00 EST	2019	01	14	19:30	15.1	80.2	0.00
2019-01-14 19:35:00 EST	2019	01	14	19:35	14.9	82.3	0.00
2019-01-14 19:40:00 EST	2019	01	14	19:40	14.8	82.3	0.00
2019-01-14 19:45:00 EST	2019	01	14	19:45	14.9	82.3	0.00
2019-01-14 19:50:00 EST	2019	01	14	19:50	14.4	81.3	0.00
2019-01-14 19:55:00 EST	2019	01	14	19:55	14.9	82.2	0.00
2019-01-14 20:00:00 EST	2019	01	14	20:00	14	81.6	0.00
2019-01-14 20:05:00 EST	2019	01	14	20:05	13.5	83.7	0.00
2019-01-14 20:10:00 EST	2019	01	14	20:10	14.6	82.1	0.00
2019-01-14 20:15:00 EST	2019	01	14	20:15	14.8	80.2	0.00
2019-01-14 20:20:00 EST	2019	01	14	20:20	13.7	82.8	0.00
2019-01-14 20:25:00 EST	2019	01	14	20:25	13.1	83	0.00
2019-01-14 20:30:00 EST	2019	01	14	20:30	12.7	84.4	0.00
2019-01-14 20:35:00 EST	2019	01	14	20:35	13.4	85.5	0.00
2019-01-14 20:40:00 EST	2019	01	14	20:40	14.3	83.9	0.00
2019-01-14 20:45:00 EST	2019	01	14	20:45	13.7	83.1	0.00
2019-01-14 20:50:00 EST	2019	01	14	20:50	13.4	85.5	0.00
2019-01-14 20:55:00 EST	2019	01	14	20:55	12.9	83.8	0.00
2019-01-14 21:00:00 EST	2019	01	14	21:00	13.1	84.2	0.00
2019-01-14 21:05:00 EST	2019	01	14	21:05	13.2	85.8	0.00
2019-01-14 21:10:00 EST	2019	01	14	21:10	12.7	84.6	0.00
2019-01-14 21:15:00 EST	2019	01	14	21:15	12.5	83.1	0.00
2019-01-14 21:20:00 EST	2019	01	14	21:20	12.1	85.4	0.00
2019-01-14 21:25:00 EST	2019	01	14	21:25	11.8	85.8	0.00
2019-01-14 21:30:00 EST	2019	01	14	21:30	11.3	87.1	0.00
2019-01-14 21:35:00 EST	2019	01	14	21:35	11.4	86.5	0.00
2019-01-14 21:40:00 EST	2019	01	14	21:40	11.8	86.5	0.00
2019-01-14 21:45:00 EST	2019	01	14	21:45	11.6	86.3	0.00
2019-01-14 21:50:00 EST	2019	01	14	21:50	10.6	87.1	0.00
2019-01-14 21:55:00 EST	2019	01	14	21:55	11.9	88.4	0.00
2019-01-14 22:00:00 EST	2019	01	14	22:00	12.4	87.8	0.00
2019-01-14 22:05:00 EST	2019	01	14	22:05	11.8	87.6	0.00
2019-01-14 22:10:00 EST	2019	01	14	22:10	10.6	87.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-14 22:15:00 EST	2019	01	14	22:15	10.5	87.8	0.00
2019-01-14 22:20:00 EST	2019	01	14	22:20	11.4	88.9	0.00
2019-01-14 22:25:00 EST	2019	01	14	22:25	10.9	89.1	0.00
2019-01-14 22:30:00 EST	2019	01	14	22:30	10.3	90	0.00
2019-01-14 22:35:00 EST	2019	01	14	22:35	10	88.3	0.00
2019-01-14 22:40:00 EST	2019	01	14	22:40	10.5	89.5	0.00
2019-01-14 22:45:00 EST	2019	01	14	22:45	10.7	88	0.00
2019-01-14 22:50:00 EST	2019	01	14	22:50	9.8	88.3	0.00
2019-01-14 22:55:00 EST	2019	01	14	22:55	9.6	89	0.00
2019-01-14 23:00:00 EST	2019	01	14	23:00	9.4	90.7	0.00
2019-01-14 23:05:00 EST	2019	01	14	23:05	9.1	88	0.00
2019-01-14 23:10:00 EST	2019	01	14	23:10	8.9	88.3	0.00
2019-01-14 23:15:00 EST	2019	01	14	23:15	9	89.8	0.00
2019-01-14 23:20:00 EST	2019	01	14	23:20	8.8	90	0.00
2019-01-14 23:25:00 EST	2019	01	14	23:25	8.6	88.7	0.00
2019-01-14 23:30:00 EST	2019	01	14	23:30	7.8	88	0.00
2019-01-14 23:35:00 EST	2019	01	14	23:35	7.8	88.1	0.00
2019-01-14 23:40:00 EST	2019	01	14	23:40	8.3	87.8	0.00
2019-01-14 23:45:00 EST	2019	01	14	23:45	8.5	88.2	0.00
2019-01-14 23:50:00 EST	2019	01	14	23:50	8.3	88	0.00
2019-01-14 23:55:00 EST	2019	01	14	23:55	8	87.8	0.00
2019-01-15 00:00:00 EST	2019	01	15	00:00	8.1	87.2	0.00
2019-01-15 00:05:00 EST	2019	01	15	00:05	8.1	87	0.00
2019-01-15 00:10:00 EST	2019	01	15	00:10	8.4	87.9	0.00
2019-01-15 00:15:00 EST	2019	01	15	00:15	7.7	87.4	0.00
2019-01-15 00:20:00 EST	2019	01	15	00:20	7.4	87	0.00
2019-01-15 00:25:00 EST	2019	01	15	00:25	8	88.7	0.00
2019-01-15 00:30:00 EST	2019	01	15	00:30	7.7	90.1	0.00
2019-01-15 00:35:00 EST	2019	01	15	00:35	7.7	89.6	0.00
2019-01-15 00:40:00 EST	2019	01	15	00:40	8.1	90.2	0.00
2019-01-15 00:45:00 EST	2019	01	15	00:45	8.3	88.9	0.00
2019-01-15 00:50:00 EST	2019	01	15	00:50	8.9	89.1	0.00
2019-01-15 00:55:00 EST	2019	01	15	00:55	8.3	87.9	0.00
2019-01-15 01:00:00 EST	2019	01	15	01:00	8.1	87.6	0.00
2019-01-15 01:05:00 EST	2019	01	15	01:05	7.7	87.8	0.00
2019-01-15 01:10:00 EST	2019	01	15	01:10	8.1	88.4	0.00
2019-01-15 01:15:00 EST	2019	01	15	01:15	8.3	89.2	0.00
2019-01-15 01:20:00 EST	2019	01	15	01:20	8.5	88.6	0.00
2019-01-15 01:25:00 EST	2019	01	15	01:25	8.7	88.7	0.00
2019-01-15 01:30:00 EST	2019	01	15	01:30	8.7	88.5	0.00
2019-01-15 01:35:00 EST	2019	01	15	01:35	9.1	88.7	0.00
2019-01-15 01:40:00 EST	2019	01	15	01:40	9.2	88.7	0.00
2019-01-15 01:45:00 EST	2019	01	15	01:45	9.1	88.1	0.00
2019-01-15 01:50:00 EST	2019	01	15	01:50	9.3	88.5	0.00
2019-01-15 01:55:00 EST	2019	01	15	01:55	9.8	88.7	0.00
2019-01-15 02:00:00 EST	2019	01	15	02:00	10.2	89.2	0.00
2019-01-15 02:05:00 EST	2019	01	15	02:05	10.4	88.9	0.00
2019-01-15 02:10:00 EST	2019	01	15	02:10	10.4	88.6	0.00
2019-01-15 02:15:00 EST	2019	01	15	02:15	9.7	87.9	0.00
2019-01-15 02:20:00 EST	2019	01	15	02:20	9.8	88.6	0.00
2019-01-15 02:25:00 EST	2019	01	15	02:25	10.1	89	0.00
2019-01-15 02:30:00 EST	2019	01	15	02:30	10.3	89.2	0.00
2019-01-15 02:35:00 EST	2019	01	15	02:35	10.5	89.2	0.00
2019-01-15 02:40:00 EST	2019	01	15	02:40	10.5	88.9	0.00
2019-01-15 02:45:00 EST	2019	01	15	02:45	10.8	89.2	0.00
2019-01-15 02:50:00 EST	2019	01	15	02:50	10.7	88.8	0.00
2019-01-15 02:55:00 EST	2019	01	15	02:55	10.6	88.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-15 03:00:00 EST	2019	01	15	03:00	10.8	88.9	0.00
2019-01-15 03:05:00 EST	2019	01	15	03:05	10.9	89	0.00
2019-01-15 03:10:00 EST	2019	01	15	03:10	10.9	88.8	0.00
2019-01-15 03:15:00 EST	2019	01	15	03:15	10.9	88.8	0.00
2019-01-15 03:20:00 EST	2019	01	15	03:20	11	88.8	0.00
2019-01-15 03:25:00 EST	2019	01	15	03:25	11.2	89.3	0.00
2019-01-15 03:30:00 EST	2019	01	15	03:30	11.3	89.4	0.00
2019-01-15 03:35:00 EST	2019	01	15	03:35	11.4	89.4	0.00
2019-01-15 03:40:00 EST	2019	01	15	03:40	11.5	89.2	0.00
2019-01-15 03:45:00 EST	2019	01	15	03:45	11.7	89.5	0.00
2019-01-15 03:50:00 EST	2019	01	15	03:50	11.9	89.7	0.00
2019-01-15 03:55:00 EST	2019	01	15	03:55	12.1	89.5	0.00
2019-01-15 04:00:00 EST	2019	01	15	04:00	12.2	89.5	0.00
2019-01-15 04:05:00 EST	2019	01	15	04:05	12.3	89.7	0.00
2019-01-15 04:10:00 EST	2019	01	15	04:10	12.4	89.5	0.00
2019-01-15 04:15:00 EST	2019	01	15	04:15	12.5	89.5	0.00
2019-01-15 04:20:00 EST	2019	01	15	04:20	12.6	89.6	0.00
2019-01-15 04:25:00 EST	2019	01	15	04:25	12.6	89.6	0.00
2019-01-15 04:30:00 EST	2019	01	15	04:30	12.5	89.5	0.00
2019-01-15 04:35:00 EST	2019	01	15	04:35	12.6	89.9	0.00
2019-01-15 04:40:00 EST	2019	01	15	04:40	12.7	90.1	0.00
2019-01-15 04:45:00 EST	2019	01	15	04:45	13	90.1	0.00
2019-01-15 04:50:00 EST	2019	01	15	04:50	13.4	90.4	0.00
2019-01-15 04:55:00 EST	2019	01	15	04:55	13.6	90.4	0.00
2019-01-15 05:00:00 EST	2019	01	15	05:00	13.7	90.4	0.00
2019-01-15 05:05:00 EST	2019	01	15	05:05	13.6	89.6	0.00
2019-01-15 05:10:00 EST	2019	01	15	05:10	13.5	89	0.00
2019-01-15 05:15:00 EST	2019	01	15	05:15	13.4	89	0.00
2019-01-15 05:20:00 EST	2019	01	15	05:20	13.2	89.2	0.00
2019-01-15 05:25:00 EST	2019	01	15	05:25	13.1	89.4	0.00
2019-01-15 05:30:00 EST	2019	01	15	05:30	13.3	89.8	0.00
2019-01-15 05:35:00 EST	2019	01	15	05:35	13.3	89.7	0.00
2019-01-15 05:40:00 EST	2019	01	15	05:40	13.3	89.8	0.00
2019-01-15 05:45:00 EST	2019	01	15	05:45	13.4	89.9	0.00
2019-01-15 05:50:00 EST	2019	01	15	05:50	13.5	90.1	0.00
2019-01-15 05:55:00 EST	2019	01	15	05:55	13.6	90.2	0.00
2019-01-15 06:00:00 EST	2019	01	15	06:00	13.7	90.2	0.00
2019-01-15 06:05:00 EST	2019	01	15	06:05	13.8	90	0.00
2019-01-15 06:10:00 EST	2019	01	15	06:10	13.9	89.7	0.00
2019-01-15 06:15:00 EST	2019	01	15	06:15	14	89.7	0.00
2019-01-15 06:20:00 EST	2019	01	15	06:20	14.1	89.9	0.00
2019-01-15 06:25:00 EST	2019	01	15	06:25	14.2	89.6	0.00
2019-01-15 06:30:00 EST	2019	01	15	06:30	14.3	89.7	0.00
2019-01-15 06:35:00 EST	2019	01	15	06:35	14.6	89.8	0.00
2019-01-15 06:40:00 EST	2019	01	15	06:40	14.6	89.5	0.00
2019-01-15 06:45:00 EST	2019	01	15	06:45	14.6	89.7	0.00
2019-01-15 06:50:00 EST	2019	01	15	06:50	14.7	89.8	0.00
2019-01-15 06:55:00 EST	2019	01	15	06:55	15	90	0.00
2019-01-15 07:00:00 EST	2019	01	15	07:00	15.3	90.1	0.00
2019-01-15 07:05:00 EST	2019	01	15	07:05	15.4	90.1	0.00
2019-01-15 07:10:00 EST	2019	01	15	07:10	15.2	89.6	0.00
2019-01-15 07:15:00 EST	2019	01	15	07:15	15.3	89.8	0.00
2019-01-15 07:20:00 EST	2019	01	15	07:20	15.3	89.9	0.00
2019-01-15 07:25:00 EST	2019	01	15	07:25	15.5	90.2	0.00
2019-01-15 07:30:00 EST	2019	01	15	07:30	15.8	90.4	0.00
2019-01-15 07:35:00 EST	2019	01	15	07:35	16.1	90.4	0.00
2019-01-15 07:40:00 EST	2019	01	15	07:40	16.3	89.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-15 07:45:00 EST	2019	01	15	07:45	16.5	89.9	0.00
2019-01-15 07:50:00 EST	2019	01	15	07:50	16.5	89.6	0.00
2019-01-15 07:55:00 EST	2019	01	15	07:55	16.6	89.7	0.00
2019-01-15 08:00:00 EST	2019	01	15	08:00	16.7	89.7	0.00
2019-01-15 08:05:00 EST	2019	01	15	08:05	16.7	89.5	0.00
2019-01-15 08:10:00 EST	2019	01	15	08:10	16.8	89.9	0.00
2019-01-15 08:15:00 EST	2019	01	15	08:15	17.1	89.7	0.00
2019-01-15 08:20:00 EST	2019	01	15	08:20	17	89.1	0.00
2019-01-15 08:25:00 EST	2019	01	15	08:25	16.9	88.9	0.00
2019-01-15 08:30:00 EST	2019	01	15	08:30	16.9	89.2	0.00
2019-01-15 08:35:00 EST	2019	01	15	08:35	17.2	89.7	0.00
2019-01-15 08:40:00 EST	2019	01	15	08:40	17.2	89.3	0.00
2019-01-15 08:45:00 EST	2019	01	15	08:45	17.4	89.7	0.00
2019-01-15 08:50:00 EST	2019	01	15	08:50	17.7	89.5	0.00
2019-01-15 08:55:00 EST	2019	01	15	08:55	18	88.8	0.00
2019-01-15 09:00:00 EST	2019	01	15	09:00	18	88	0.00
2019-01-15 09:05:00 EST	2019	01	15	09:05	18.3	88.2	0.00
2019-01-15 09:10:00 EST	2019	01	15	09:10	18.2	87.4	0.00
2019-01-15 09:15:00 EST	2019	01	15	09:15	18.3	87.9	0.00
2019-01-15 09:20:00 EST	2019	01	15	09:20	18.5	88.2	0.00
2019-01-15 09:25:00 EST	2019	01	15	09:25	18.8	87.3	0.00
2019-01-15 09:30:00 EST	2019	01	15	09:30	19.2	87.4	0.00
2019-01-15 09:35:00 EST	2019	01	15	09:35	19.7	87.5	0.00
2019-01-15 09:40:00 EST	2019	01	15	09:40	19.9	86.9	0.00
2019-01-15 09:45:00 EST	2019	01	15	09:45	19.9	86.6	0.00
2019-01-15 09:50:00 EST	2019	01	15	09:50	20.3	86.3	0.00
2019-01-15 09:55:00 EST	2019	01	15	09:55	20.6	85.8	0.00
2019-01-15 10:00:00 EST	2019	01	15	10:00	20.8	84.2	0.00
2019-01-15 10:05:00 EST	2019	01	15	10:05	20.8	83.6	0.00
2019-01-15 10:10:00 EST	2019	01	15	10:10	21.8	83.9	0.00
2019-01-15 10:15:00 EST	2019	01	15	10:15	21.8	83.5	0.00
2019-01-15 10:20:00 EST	2019	01	15	10:20	22	81.9	0.00
2019-01-15 10:25:00 EST	2019	01	15	10:25	22.5	80.7	0.00
2019-01-15 10:30:00 EST	2019	01	15	10:30	22.7	79.5	0.00
2019-01-15 10:35:00 EST	2019	01	15	10:35	22.9	78.3	0.00
2019-01-15 10:40:00 EST	2019	01	15	10:40	23.4	77.9	0.00
2019-01-15 10:45:00 EST	2019	01	15	10:45	23.9	77.7	0.00
2019-01-15 10:50:00 EST	2019	01	15	10:50	23.9	77	0.00
2019-01-15 10:55:00 EST	2019	01	15	10:55	24	76.5	0.00
2019-01-15 11:00:00 EST	2019	01	15	11:00	24.1	76.6	0.00
2019-01-15 11:05:00 EST	2019	01	15	11:05	24.4	76.4	0.00
2019-01-15 11:10:00 EST	2019	01	15	11:10	24.6	75.6	0.00
2019-01-15 11:15:00 EST	2019	01	15	11:15	24.8	75.6	0.00
2019-01-15 11:20:00 EST	2019	01	15	11:20	24.9	75.3	0.00
2019-01-15 11:25:00 EST	2019	01	15	11:25	25.2	75.3	0.00
2019-01-15 11:30:00 EST	2019	01	15	11:30	25.4	73.9	0.00
2019-01-15 11:35:00 EST	2019	01	15	11:35	25.4	74	0.00
2019-01-15 11:40:00 EST	2019	01	15	11:40	25.4	74.4	0.00
2019-01-15 11:45:00 EST	2019	01	15	11:45	25.5	73.8	0.00
2019-01-15 11:50:00 EST	2019	01	15	11:50	25.5	73.4	0.00
2019-01-15 11:55:00 EST	2019	01	15	11:55	25.7	73.2	0.00
2019-01-15 12:00:00 EST	2019	01	15	12:00	25.8	72.7	0.00
2019-01-15 12:05:00 EST	2019	01	15	12:05	25.9	73.3	0.00
2019-01-15 12:10:00 EST	2019	01	15	12:10	25.9	73.5	0.00
2019-01-15 12:15:00 EST	2019	01	15	12:15	26.1	73.3	0.00
2019-01-15 12:20:00 EST	2019	01	15	12:20	26.1	72.8	0.00
2019-01-15 12:25:00 EST	2019	01	15	12:25	26.2	73.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-15 12:30:00 EST	2019	01	15	12:30	26.3	73.1	0.00
2019-01-15 12:35:00 EST	2019	01	15	12:35	26.4	72.7	0.00
2019-01-15 12:40:00 EST	2019	01	15	12:40	26.4	72.8	0.00
2019-01-15 12:45:00 EST	2019	01	15	12:45	26.4	73.8	0.00
2019-01-15 12:50:00 EST	2019	01	15	12:50	26.5	73.1	0.00
2019-01-15 12:55:00 EST	2019	01	15	12:55	26.6	73.2	0.00
2019-01-15 13:00:00 EST	2019	01	15	13:00	26.6	73.4	0.00
2019-01-15 13:05:00 EST	2019	01	15	13:05	26.7	73.3	0.00
2019-01-15 13:10:00 EST	2019	01	15	13:10	26.8	72.5	0.00
2019-01-15 13:15:00 EST	2019	01	15	13:15	26.9	72.7	0.00
2019-01-15 13:20:00 EST	2019	01	15	13:20	27	72.3	0.00
2019-01-15 13:25:00 EST	2019	01	15	13:25	27.2	72.1	0.00
2019-01-15 13:30:00 EST	2019	01	15	13:30	27.2	71.4	0.00
2019-01-15 13:35:00 EST	2019	01	15	13:35	27.1	72.3	0.00
2019-01-15 13:40:00 EST	2019	01	15	13:40	27.2	72	0.00
2019-01-15 13:45:00 EST	2019	01	15	13:45	27.2	72	0.00
2019-01-15 13:50:00 EST	2019	01	15	13:50	27.2	71.9	0.00
2019-01-15 13:55:00 EST	2019	01	15	13:55	27.3	71.6	0.00
2019-01-15 14:00:00 EST	2019	01	15	14:00	27.3	72.6	0.00
2019-01-15 14:05:00 EST	2019	01	15	14:05	27.4	72.6	0.00
2019-01-15 14:10:00 EST	2019	01	15	14:10	27.4	73.1	0.00
2019-01-15 14:15:00 EST	2019	01	15	14:15	27.4	72.9	0.00
2019-01-15 14:20:00 EST	2019	01	15	14:20	27.4	72.9	0.00
2019-01-15 14:25:00 EST	2019	01	15	14:25	27.5	73.6	0.00
2019-01-15 14:30:00 EST	2019	01	15	14:30	27.5	73.9	0.00
2019-01-15 14:35:00 EST	2019	01	15	14:35	27.4	73.6	0.00
2019-01-15 14:40:00 EST	2019	01	15	14:40	27.5	74.2	0.00
2019-01-15 14:45:00 EST	2019	01	15	14:45	27.5	74.2	0.00
2019-01-15 14:50:00 EST	2019	01	15	14:50	27.5	74.9	0.00
2019-01-15 14:55:00 EST	2019	01	15	14:55	27.5	75	0.00
2019-01-15 15:00:00 EST	2019	01	15	15:00	27.5	75.1	0.00
2019-01-15 15:05:00 EST	2019	01	15	15:05	27.5	75.2	0.00
2019-01-15 15:10:00 EST	2019	01	15	15:10	27.6	75.4	0.00
2019-01-15 15:15:00 EST	2019	01	15	15:15	27.6	75.2	0.00
2019-01-15 15:20:00 EST	2019	01	15	15:20	27.6	75.4	0.00
2019-01-15 15:25:00 EST	2019	01	15	15:25	27.7	75.3	0.00
2019-01-15 15:30:00 EST	2019	01	15	15:30	27.7	75.7	0.00
2019-01-15 15:35:00 EST	2019	01	15	15:35	27.7	75.3	0.00
2019-01-15 15:40:00 EST	2019	01	15	15:40	27.7	75.4	0.00
2019-01-15 15:45:00 EST	2019	01	15	15:45	27.7	75.8	0.00
2019-01-15 15:50:00 EST	2019	01	15	15:50	27.7	76.4	0.00
2019-01-15 15:55:00 EST	2019	01	15	15:55	27.8	76.1	0.00
2019-01-15 16:00:00 EST	2019	01	15	16:00	27.8	76.3	0.00
2019-01-15 16:05:00 EST	2019	01	15	16:05	27.8	76	0.00
2019-01-15 16:10:00 EST	2019	01	15	16:10	27.9	75.9	0.00
2019-01-15 16:15:00 EST	2019	01	15	16:15	27.8	76	0.00
2019-01-15 16:20:00 EST	2019	01	15	16:20	27.9	75.9	0.00
2019-01-15 16:25:00 EST	2019	01	15	16:25	27.9	75.4	0.00
2019-01-15 16:30:00 EST	2019	01	15	16:30	27.8	75.6	0.00
2019-01-15 16:35:00 EST	2019	01	15	16:35	27.8	75.3	0.00
2019-01-15 16:40:00 EST	2019	01	15	16:40	27.6	75.2	0.00
2019-01-15 16:45:00 EST	2019	01	15	16:45	27.6	75.3	0.00
2019-01-15 16:50:00 EST	2019	01	15	16:50	27.6	75.5	0.00
2019-01-15 16:55:00 EST	2019	01	15	16:55	27.6	75	0.00
2019-01-15 17:00:00 EST	2019	01	15	17:00	27.6	75.2	0.00
2019-01-15 17:05:00 EST	2019	01	15	17:05	27.5	75.3	0.00
2019-01-15 17:10:00 EST	2019	01	15	17:10	27.5	75.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-15 17:15:00 EST	2019	01	15	17:15	27.5	75.9	0.00
2019-01-15 17:20:00 EST	2019	01	15	17:20	27.5	75.8	0.00
2019-01-15 17:25:00 EST	2019	01	15	17:25	27.5	76	0.00
2019-01-15 17:30:00 EST	2019	01	15	17:30	27.5	76.2	0.00
2019-01-15 17:35:00 EST	2019	01	15	17:35	27.5	76.6	0.00
2019-01-15 17:40:00 EST	2019	01	15	17:40	27.5	76.4	0.00
2019-01-15 17:45:00 EST	2019	01	15	17:45	27.4	76.8	0.00
2019-01-15 17:50:00 EST	2019	01	15	17:50	27.5	76.6	0.00
2019-01-15 17:55:00 EST	2019	01	15	17:55	27.4	76.7	0.00
2019-01-15 18:00:00 EST	2019	01	15	18:00	27.4	77	0.00
2019-01-15 18:05:00 EST	2019	01	15	18:05	27.4	77.1	0.00
2019-01-15 18:10:00 EST	2019	01	15	18:10	27.4	77.5	0.00
2019-01-15 18:15:00 EST	2019	01	15	18:15	27.4	77.6	0.00
2019-01-15 18:20:00 EST	2019	01	15	18:20	27.4	78	0.00
2019-01-15 18:25:00 EST	2019	01	15	18:25	27.3	78.1	0.00
2019-01-15 18:30:00 EST	2019	01	15	18:30	27.3	78.2	0.00
2019-01-15 18:35:00 EST	2019	01	15	18:35	27.3	78.4	0.00
2019-01-15 18:40:00 EST	2019	01	15	18:40	27.3	78.4	0.00
2019-01-15 18:45:00 EST	2019	01	15	18:45	27.3	78.4	0.00
2019-01-15 18:50:00 EST	2019	01	15	18:50	27.3	79	0.00
2019-01-15 18:55:00 EST	2019	01	15	18:55	27.2	79.2	0.00
2019-01-15 19:00:00 EST	2019	01	15	19:00	27.2	79	0.00
2019-01-15 19:05:00 EST	2019	01	15	19:05	27.2	78.8	0.00
2019-01-15 19:10:00 EST	2019	01	15	19:10	27.1	79.1	0.00
2019-01-15 19:15:00 EST	2019	01	15	19:15	27.1	78.9	0.00
2019-01-15 19:20:00 EST	2019	01	15	19:20	27.1	78.9	0.00
2019-01-15 19:25:00 EST	2019	01	15	19:25	27.1	78.9	0.00
2019-01-15 19:30:00 EST	2019	01	15	19:30	27	79.1	0.00
2019-01-15 19:35:00 EST	2019	01	15	19:35	27	79.3	0.00
2019-01-15 19:40:00 EST	2019	01	15	19:40	27	79.3	0.00
2019-01-15 19:45:00 EST	2019	01	15	19:45	26.9	78.9	0.00
2019-01-15 19:50:00 EST	2019	01	15	19:50	26.9	79.2	0.00
2019-01-15 19:55:00 EST	2019	01	15	19:55	26.9	78.6	0.00
2019-01-15 20:00:00 EST	2019	01	15	20:00	26.8	78.5	0.00
2019-01-15 20:05:00 EST	2019	01	15	20:05	26.8	78.2	0.00
2019-01-15 20:10:00 EST	2019	01	15	20:10	26.7	78.8	0.00
2019-01-15 20:15:00 EST	2019	01	15	20:15	26.7	78.3	0.00
2019-01-15 20:20:00 EST	2019	01	15	20:20	26.7	78.1	0.00
2019-01-15 20:25:00 EST	2019	01	15	20:25	26.7	77.5	0.00
2019-01-15 20:30:00 EST	2019	01	15	20:30	26.7	77.7	0.00
2019-01-15 20:35:00 EST	2019	01	15	20:35	26.7	77.3	0.00
2019-01-15 20:40:00 EST	2019	01	15	20:40	26.6	77.4	0.00
2019-01-15 20:45:00 EST	2019	01	15	20:45	26.6	77.5	0.00
2019-01-15 20:50:00 EST	2019	01	15	20:50	26.6	76.8	0.00
2019-01-15 20:55:00 EST	2019	01	15	20:55	26.5	77.5	0.00
2019-01-15 21:00:00 EST	2019	01	15	21:00	26.6	76.1	0.00
2019-01-15 21:05:00 EST	2019	01	15	21:05	26.6	76	0.00
2019-01-15 21:10:00 EST	2019	01	15	21:10	26.6	75.6	0.00
2019-01-15 21:15:00 EST	2019	01	15	21:15	26.6	75.6	0.00
2019-01-15 21:20:00 EST	2019	01	15	21:20	26.6	75.1	0.00
2019-01-15 21:25:00 EST	2019	01	15	21:25	26.7	74.9	0.00
2019-01-15 21:30:00 EST	2019	01	15	21:30	26.6	75.2	0.00
2019-01-15 21:35:00 EST	2019	01	15	21:35	26.6	75.1	0.00
2019-01-15 21:40:00 EST	2019	01	15	21:40	26.7	74.8	0.00
2019-01-15 21:45:00 EST	2019	01	15	21:45	26.9	73.2	0.00
2019-01-15 21:50:00 EST	2019	01	15	21:50	26.7	73.7	0.00
2019-01-15 21:55:00 EST	2019	01	15	21:55	26.3	75.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-15 22:00:00 EST	2019	01	15	22:00	26.2	76.4	0.00
2019-01-15 22:05:00 EST	2019	01	15	22:05	26.2	75.4	0.00
2019-01-15 22:10:00 EST	2019	01	15	22:10	26.2	75.6	0.00
2019-01-15 22:15:00 EST	2019	01	15	22:15	26.2	75.5	0.00
2019-01-15 22:20:00 EST	2019	01	15	22:20	26.1	75.5	0.00
2019-01-15 22:25:00 EST	2019	01	15	22:25	26.1	75.1	0.00
2019-01-15 22:30:00 EST	2019	01	15	22:30	26.2	74.7	0.00
2019-01-15 22:35:00 EST	2019	01	15	22:35	26.1	74.7	0.00
2019-01-15 22:40:00 EST	2019	01	15	22:40	26.2	74.4	0.00
2019-01-15 22:45:00 EST	2019	01	15	22:45	26.1	75.7	0.00
2019-01-15 22:50:00 EST	2019	01	15	22:50	26.1	75.5	0.00
2019-01-15 22:55:00 EST	2019	01	15	22:55	26	75.9	0.00
2019-01-15 23:00:00 EST	2019	01	15	23:00	25.9	75.6	0.00
2019-01-15 23:05:00 EST	2019	01	15	23:05	25.8	76	0.00
2019-01-15 23:10:00 EST	2019	01	15	23:10	25.6	76.3	0.00
2019-01-15 23:15:00 EST	2019	01	15	23:15	25.5	76.6	0.00
2019-01-15 23:20:00 EST	2019	01	15	23:20	25.5	77.1	0.00
2019-01-15 23:25:00 EST	2019	01	15	23:25	24.8	77.7	0.00
2019-01-15 23:30:00 EST	2019	01	15	23:30	24.6	79.4	0.00
2019-01-15 23:35:00 EST	2019	01	15	23:35	24.8	78.5	0.00
2019-01-15 23:40:00 EST	2019	01	15	23:40	24.8	77.3	0.00
2019-01-15 23:45:00 EST	2019	01	15	23:45	24.4	77.6	0.00
2019-01-15 23:50:00 EST	2019	01	15	23:50	24.6	77.6	0.00
2019-01-15 23:55:00 EST	2019	01	15	23:55	24.4	77.4	0.00
2019-01-16 00:00:00 EST	2019	01	16	00:00	24.3	76.7	0.00
2019-01-16 00:05:00 EST	2019	01	16	00:05	23.9	77.7	0.00
2019-01-16 00:10:00 EST	2019	01	16	00:10	24.2	78.3	0.00
2019-01-16 00:15:00 EST	2019	01	16	00:15	23.6	77.8	0.00
2019-01-16 00:20:00 EST	2019	01	16	00:20	23.3	80.2	0.00
2019-01-16 00:25:00 EST	2019	01	16	00:25	23.8	79.5	0.00
2019-01-16 00:30:00 EST	2019	01	16	00:30	24.1	78.3	0.00
2019-01-16 00:35:00 EST	2019	01	16	00:35	23.7	77.2	0.00
2019-01-16 00:40:00 EST	2019	01	16	00:40	24.4	75.9	0.00
2019-01-16 00:45:00 EST	2019	01	16	00:45	24.2	75	0.00
2019-01-16 00:50:00 EST	2019	01	16	00:50	24.5	74.5	0.00
2019-01-16 00:55:00 EST	2019	01	16	00:55	24.6	74.6	0.00
2019-01-16 01:00:00 EST	2019	01	16	01:00	24.6	73.9	0.00
2019-01-16 01:05:00 EST	2019	01	16	01:05	24.4	74.2	0.00
2019-01-16 01:10:00 EST	2019	01	16	01:10	24.5	74	0.00
2019-01-16 01:15:00 EST	2019	01	16	01:15	24.3	73.9	0.00
2019-01-16 01:20:00 EST	2019	01	16	01:20	24.1	74.4	0.00
2019-01-16 01:25:00 EST	2019	01	16	01:25	24.2	74.8	0.00
2019-01-16 01:30:00 EST	2019	01	16	01:30	24	74.4	0.00
2019-01-16 01:35:00 EST	2019	01	16	01:35	23.9	75.6	0.00
2019-01-16 01:40:00 EST	2019	01	16	01:40	24	76	0.00
2019-01-16 01:45:00 EST	2019	01	16	01:45	24.1	75.8	0.00
2019-01-16 01:50:00 EST	2019	01	16	01:50	24.2	75.5	0.00
2019-01-16 01:55:00 EST	2019	01	16	01:55	24.3	75.6	0.00
2019-01-16 02:00:00 EST	2019	01	16	02:00	24.4	76	0.00
2019-01-16 02:05:00 EST	2019	01	16	02:05	24.5	75.5	0.00
2019-01-16 02:10:00 EST	2019	01	16	02:10	24.5	75.2	0.00
2019-01-16 02:15:00 EST	2019	01	16	02:15	24.4	75.1	0.00
2019-01-16 02:20:00 EST	2019	01	16	02:20	24.5	75	0.00
2019-01-16 02:25:00 EST	2019	01	16	02:25	24.5	75	0.00
2019-01-16 02:30:00 EST	2019	01	16	02:30	24.6	74.2	0.00
2019-01-16 02:35:00 EST	2019	01	16	02:35	24.8	74.8	0.00
2019-01-16 02:40:00 EST	2019	01	16	02:40	24.9	74.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-16 02:45:00 EST	2019	01	16	02:45	25	74.6	0.00
2019-01-16 02:50:00 EST	2019	01	16	02:50	25	74.8	0.00
2019-01-16 02:55:00 EST	2019	01	16	02:55	24.9	75	0.00
2019-01-16 03:00:00 EST	2019	01	16	03:00	24.9	75.1	0.00
2019-01-16 03:05:00 EST	2019	01	16	03:05	25	75.5	0.00
2019-01-16 03:10:00 EST	2019	01	16	03:10	24.9	75.7	0.00
2019-01-16 03:15:00 EST	2019	01	16	03:15	24.8	75.8	0.00
2019-01-16 03:20:00 EST	2019	01	16	03:20	25	76.2	0.00
2019-01-16 03:25:00 EST	2019	01	16	03:25	24.9	76.4	0.00
2019-01-16 03:30:00 EST	2019	01	16	03:30	25.1	76.1	0.00
2019-01-16 03:35:00 EST	2019	01	16	03:35	25.1	76.1	0.00
2019-01-16 03:40:00 EST	2019	01	16	03:40	25.2	76.3	0.00
2019-01-16 03:45:00 EST	2019	01	16	03:45	25.2	76.1	0.00
2019-01-16 03:50:00 EST	2019	01	16	03:50	25.2	76.1	0.00
2019-01-16 03:55:00 EST	2019	01	16	03:55	25.2	76.3	0.00
2019-01-16 04:00:00 EST	2019	01	16	04:00	25.2	76.5	0.00
2019-01-16 04:05:00 EST	2019	01	16	04:05	25.3	76.8	0.00
2019-01-16 04:10:00 EST	2019	01	16	04:10	25.3	77	0.00
2019-01-16 04:15:00 EST	2019	01	16	04:15	25.3	77.2	0.00
2019-01-16 04:20:00 EST	2019	01	16	04:20	25.3	77.3	0.00
2019-01-16 04:25:00 EST	2019	01	16	04:25	25.5	77.7	0.00
2019-01-16 04:30:00 EST	2019	01	16	04:30	25.5	77.9	0.00
2019-01-16 04:35:00 EST	2019	01	16	04:35	25.5	78.3	0.00
2019-01-16 04:40:00 EST	2019	01	16	04:40	25.5	78.9	0.00
2019-01-16 04:45:00 EST	2019	01	16	04:45	25.5	79.8	0.00
2019-01-16 04:50:00 EST	2019	01	16	04:50	25.5	80.7	0.00
2019-01-16 04:55:00 EST	2019	01	16	04:55	25.5	81.8	0.00
2019-01-16 05:00:00 EST	2019	01	16	05:00	25.4	82.9	0.00
2019-01-16 05:05:00 EST	2019	01	16	05:05	25.4	84.1	0.00
2019-01-16 05:10:00 EST	2019	01	16	05:10	25.3	85.4	0.00
2019-01-16 05:15:00 EST	2019	01	16	05:15	25.2	86.6	0.00
2019-01-16 05:20:00 EST	2019	01	16	05:20	25.2	86.8	0.00
2019-01-16 05:25:00 EST	2019	01	16	05:25	25.2	87.9	0.00
2019-01-16 05:30:00 EST	2019	01	16	05:30	25.2	88.3	0.00
2019-01-16 05:35:00 EST	2019	01	16	05:35	25.2	88.8	0.00
2019-01-16 05:40:00 EST	2019	01	16	05:40	25.2	89.3	0.00
2019-01-16 05:45:00 EST	2019	01	16	05:45	25.1	89.8	0.00
2019-01-16 05:50:00 EST	2019	01	16	05:50	25.2	89.7	0.00
2019-01-16 05:55:00 EST	2019	01	16	05:55	25.3	89	0.00
2019-01-16 06:00:00 EST	2019	01	16	06:00	25.3	89.1	0.00
2019-01-16 06:05:00 EST	2019	01	16	06:05	25.2	89.8	0.00
2019-01-16 06:10:00 EST	2019	01	16	06:10	25.3	89.7	0.00
2019-01-16 06:15:00 EST	2019	01	16	06:15	25.3	89.6	0.00
2019-01-16 06:20:00 EST	2019	01	16	06:20	25.5	89.2	0.00
2019-01-16 06:25:00 EST	2019	01	16	06:25	25.5	89	0.00
2019-01-16 06:30:00 EST	2019	01	16	06:30	25.5	89.1	0.00
2019-01-16 06:35:00 EST	2019	01	16	06:35	25.5	89	0.00
2019-01-16 06:40:00 EST	2019	01	16	06:40	25.6	89	0.00
2019-01-16 06:45:00 EST	2019	01	16	06:45	25.7	87.9	0.00
2019-01-16 06:50:00 EST	2019	01	16	06:50	25.8	87.5	0.00
2019-01-16 06:55:00 EST	2019	01	16	06:55	25.8	87.4	0.00
2019-01-16 07:00:00 EST	2019	01	16	07:00	25.8	87.8	0.00
2019-01-16 07:05:00 EST	2019	01	16	07:05	25.8	87.7	0.00
2019-01-16 07:10:00 EST	2019	01	16	07:10	25.9	85.5	0.00
2019-01-16 07:15:00 EST	2019	01	16	07:15	25.9	84.9	0.00
2019-01-16 07:20:00 EST	2019	01	16	07:20	26	84.6	0.00
2019-01-16 07:25:00 EST	2019	01	16	07:25	26	84.1	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-16 07:30:00 EST	2019	01	16	07:30	26.1	83.3	0.00
2019-01-16 07:35:00 EST	2019	01	16	07:35	26.1	82.7	0.00
2019-01-16 07:40:00 EST	2019	01	16	07:40	26.1	82.5	0.00
2019-01-16 07:45:00 EST	2019	01	16	07:45	26.2	81.8	0.00
2019-01-16 07:50:00 EST	2019	01	16	07:50	26.3	81	0.00
2019-01-16 07:55:00 EST	2019	01	16	07:55	26.3	81.2	0.00
2019-01-16 08:00:00 EST	2019	01	16	08:00	26.3	80.7	0.00
2019-01-16 08:05:00 EST	2019	01	16	08:05	26.4	80.3	0.00
2019-01-16 08:10:00 EST	2019	01	16	08:10	26.3	80.7	0.00
2019-01-16 08:15:00 EST	2019	01	16	08:15	26.3	80.5	0.00
2019-01-16 08:20:00 EST	2019	01	16	08:20	26.3	80.8	0.00
2019-01-16 08:25:00 EST	2019	01	16	08:25	26.3	80.4	0.00
2019-01-16 08:30:00 EST	2019	01	16	08:30	26.3	80.2	0.00
2019-01-16 08:35:00 EST	2019	01	16	08:35	26.3	80.4	0.00
2019-01-16 08:40:00 EST	2019	01	16	08:40	26.3	80.1	0.00
2019-01-16 08:45:00 EST	2019	01	16	08:45	26.3	80.1	0.00
2019-01-16 08:50:00 EST	2019	01	16	08:50	26.3	80.4	0.00
2019-01-16 08:55:00 EST	2019	01	16	08:55	26.3	79.9	0.00
2019-01-16 09:00:00 EST	2019	01	16	09:00	26.4	80	0.00
2019-01-16 09:05:00 EST	2019	01	16	09:05	26.5	79.4	0.00
2019-01-16 09:10:00 EST	2019	01	16	09:10	26.5	79.2	0.00
2019-01-16 09:15:00 EST	2019	01	16	09:15	26.5	79.3	0.00
2019-01-16 09:20:00 EST	2019	01	16	09:20	26.6	78.9	0.00
2019-01-16 09:25:00 EST	2019	01	16	09:25	26.6	78.7	0.00
2019-01-16 09:30:00 EST	2019	01	16	09:30	26.7	78.3	0.00
2019-01-16 09:35:00 EST	2019	01	16	09:35	26.8	78.5	0.00
2019-01-16 09:40:00 EST	2019	01	16	09:40	26.9	78	0.00
2019-01-16 09:45:00 EST	2019	01	16	09:45	27	77.8	0.00
2019-01-16 09:50:00 EST	2019	01	16	09:50	27.1	77.3	0.00
2019-01-16 09:55:00 EST	2019	01	16	09:55	27.3	77.6	0.00
2019-01-16 10:00:00 EST	2019	01	16	10:00	27.5	77.4	0.00
2019-01-16 10:05:00 EST	2019	01	16	10:05	27.6	76.7	0.00
2019-01-16 10:10:00 EST	2019	01	16	10:10	27.8	77	0.00
2019-01-16 10:15:00 EST	2019	01	16	10:15	27.8	77.7	0.00
2019-01-16 10:20:00 EST	2019	01	16	10:20	27.8	79	0.00
2019-01-16 10:25:00 EST	2019	01	16	10:25	27.8	79.6	0.00
2019-01-16 10:30:00 EST	2019	01	16	10:30	27.8	80	0.00
2019-01-16 10:35:00 EST	2019	01	16	10:35	27.7	80.6	0.00
2019-01-16 10:40:00 EST	2019	01	16	10:40	28	79.8	0.00
2019-01-16 10:45:00 EST	2019	01	16	10:45	28.1	79.8	0.00
2019-01-16 10:50:00 EST	2019	01	16	10:50	28.3	79.1	0.00
2019-01-16 10:55:00 EST	2019	01	16	10:55	28.7	77.7	0.00
2019-01-16 11:00:00 EST	2019	01	16	11:00	28.7	78.1	0.00
2019-01-16 11:05:00 EST	2019	01	16	11:05	28.8	77.7	0.00
2019-01-16 11:10:00 EST	2019	01	16	11:10	29	77.8	0.00
2019-01-16 11:15:00 EST	2019	01	16	11:15	29.3	77.2	0.00
2019-01-16 11:20:00 EST	2019	01	16	11:20	29.6	76	0.00
2019-01-16 11:25:00 EST	2019	01	16	11:25	29.7	75.3	0.00
2019-01-16 11:30:00 EST	2019	01	16	11:30	29.8	74.9	0.00
2019-01-16 11:35:00 EST	2019	01	16	11:35	30.1	74.2	0.00
2019-01-16 11:40:00 EST	2019	01	16	11:40	30.4	72.8	0.00
2019-01-16 11:45:00 EST	2019	01	16	11:45	30.5	72.5	0.00
2019-01-16 11:50:00 EST	2019	01	16	11:50	30.7	71	0.00
2019-01-16 11:55:00 EST	2019	01	16	11:55	30.8	71.4	0.00
2019-01-16 12:00:00 EST	2019	01	16	12:00	30.9	70.8	0.00
2019-01-16 12:05:00 EST	2019	01	16	12:05	30.9	70.4	0.00
2019-01-16 12:10:00 EST	2019	01	16	12:10	31	70.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-16 12:15:00 EST	2019	01	16	12:15	31	70.6	0.00
2019-01-16 12:20:00 EST	2019	01	16	12:20	31	70.5	0.00
2019-01-16 12:25:00 EST	2019	01	16	12:25	31.2	70.4	0.00
2019-01-16 12:30:00 EST	2019	01	16	12:30	31.2	70.7	0.00
2019-01-16 12:35:00 EST	2019	01	16	12:35	31.4	69.5	0.00
2019-01-16 12:40:00 EST	2019	01	16	12:40	31.5	69	0.00
2019-01-16 12:45:00 EST	2019	01	16	12:45	31.5	69.1	0.00
2019-01-16 12:50:00 EST	2019	01	16	12:50	31.6	68.4	0.00
2019-01-16 12:55:00 EST	2019	01	16	12:55	31.7	68.3	0.00
2019-01-16 13:00:00 EST	2019	01	16	13:00	31.7	68.1	0.00
2019-01-16 13:05:00 EST	2019	01	16	13:05	31.5	69.4	0.00
2019-01-16 13:10:00 EST	2019	01	16	13:10	31.5	69.6	0.00
2019-01-16 13:15:00 EST	2019	01	16	13:15	31.6	69.1	0.00
2019-01-16 13:20:00 EST	2019	01	16	13:20	31.7	68.8	0.00
2019-01-16 13:25:00 EST	2019	01	16	13:25	31.8	67.7	0.00
2019-01-16 13:30:00 EST	2019	01	16	13:30	31.9	67.3	0.00
2019-01-16 13:35:00 EST	2019	01	16	13:35	31.9	68.2	0.00
2019-01-16 13:40:00 EST	2019	01	16	13:40	31.9	68.4	0.00
2019-01-16 13:45:00 EST	2019	01	16	13:45	32	67.4	0.00
2019-01-16 13:50:00 EST	2019	01	16	13:50	31.9	68	0.00
2019-01-16 13:55:00 EST	2019	01	16	13:55	31.8	69.9	0.00
2019-01-16 14:00:00 EST	2019	01	16	14:00	31.8	70	0.00
2019-01-16 14:05:00 EST	2019	01	16	14:05	31.9	69	0.00
2019-01-16 14:10:00 EST	2019	01	16	14:10	31.9	68.8	0.00
2019-01-16 14:15:00 EST	2019	01	16	14:15	32	68.4	0.00
2019-01-16 14:20:00 EST	2019	01	16	14:20	32.1	67.7	0.00
2019-01-16 14:25:00 EST	2019	01	16	14:25	32.1	67.5	0.00
2019-01-16 14:30:00 EST	2019	01	16	14:30	32.2	67.6	0.00
2019-01-16 14:35:00 EST	2019	01	16	14:35	32.2	66.4	0.00
2019-01-16 14:40:00 EST	2019	01	16	14:40	32.3	66.4	0.00
2019-01-16 14:45:00 EST	2019	01	16	14:45	32.5	64.5	0.00
2019-01-16 14:50:00 EST	2019	01	16	14:50	32.6	64.3	0.00
2019-01-16 14:55:00 EST	2019	01	16	14:55	32.5	65	0.00
2019-01-16 15:00:00 EST	2019	01	16	15:00	32.2	66.5	0.00
2019-01-16 15:05:00 EST	2019	01	16	15:05	31.9	69.5	0.00
2019-01-16 15:10:00 EST	2019	01	16	15:10	31.3	73.4	0.00
2019-01-16 15:15:00 EST	2019	01	16	15:15	30.7	75.5	0.00
2019-01-16 15:20:00 EST	2019	01	16	15:20	30.6	76	0.00
2019-01-16 15:25:00 EST	2019	01	16	15:25	30.5	75.9	0.00
2019-01-16 15:30:00 EST	2019	01	16	15:30	30.5	74	0.00
2019-01-16 15:35:00 EST	2019	01	16	15:35	30.5	74.3	0.00
2019-01-16 15:40:00 EST	2019	01	16	15:40	30.4	75	0.00
2019-01-16 15:45:00 EST	2019	01	16	15:45	29.9	78.4	0.00
2019-01-16 15:50:00 EST	2019	01	16	15:50	28.9	80.9	0.00
2019-01-16 15:55:00 EST	2019	01	16	15:55	28.5	81.9	0.00
2019-01-16 16:00:00 EST	2019	01	16	16:00	28.4	82.2	0.00
2019-01-16 16:05:00 EST	2019	01	16	16:05	28.5	81.1	0.00
2019-01-16 16:10:00 EST	2019	01	16	16:10	28.6	79.2	0.00
2019-01-16 16:15:00 EST	2019	01	16	16:15	28.5	79.1	0.00
2019-01-16 16:20:00 EST	2019	01	16	16:20	28.6	78.4	0.00
2019-01-16 16:25:00 EST	2019	01	16	16:25	28.7	75.7	0.00
2019-01-16 16:30:00 EST	2019	01	16	16:30	28.8	73.7	0.00
2019-01-16 16:35:00 EST	2019	01	16	16:35	28.8	72.5	0.00
2019-01-16 16:40:00 EST	2019	01	16	16:40	28.7	72.2	0.00
2019-01-16 16:45:00 EST	2019	01	16	16:45	28.6	72.9	0.00
2019-01-16 16:50:00 EST	2019	01	16	16:50	28.4	72.2	0.00
2019-01-16 16:55:00 EST	2019	01	16	16:55	28.3	70.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-16 17:00:00 EST	2019	01	16	17:00	28.2	69.2	0.00
2019-01-16 17:05:00 EST	2019	01	16	17:05	28	69.1	0.00
2019-01-16 17:10:00 EST	2019	01	16	17:10	27.8	69	0.00
2019-01-16 17:15:00 EST	2019	01	16	17:15	27.7	68.7	0.00
2019-01-16 17:20:00 EST	2019	01	16	17:20	27.5	67.3	0.00
2019-01-16 17:25:00 EST	2019	01	16	17:25	27.3	65.2	0.00
2019-01-16 17:30:00 EST	2019	01	16	17:30	27.1	63.1	0.00
2019-01-16 17:35:00 EST	2019	01	16	17:35	26.9	62.9	0.00
2019-01-16 17:40:00 EST	2019	01	16	17:40	26.7	63	0.00
2019-01-16 17:45:00 EST	2019	01	16	17:45	26.6	62.5	0.00
2019-01-16 17:50:00 EST	2019	01	16	17:50	26.4	62.8	0.00
2019-01-16 17:55:00 EST	2019	01	16	17:55	26.2	63	0.00
2019-01-16 18:00:00 EST	2019	01	16	18:00	26	62.6	0.00
2019-01-16 18:05:00 EST	2019	01	16	18:05	25.6	62.2	0.00
2019-01-16 18:10:00 EST	2019	01	16	18:10	25.3	62.2	0.00
2019-01-16 18:15:00 EST	2019	01	16	18:15	24.9	63.2	0.00
2019-01-16 18:20:00 EST	2019	01	16	18:20	24.6	63	0.00
2019-01-16 18:25:00 EST	2019	01	16	18:25	24.5	61.5	0.00
2019-01-16 18:30:00 EST	2019	01	16	18:30	24.3	62.8	0.00
2019-01-16 18:35:00 EST	2019	01	16	18:35	24	63.1	0.00
2019-01-16 18:40:00 EST	2019	01	16	18:40	23.8	63.3	0.00
2019-01-16 18:45:00 EST	2019	01	16	18:45	23.4	64.2	0.00
2019-01-16 18:50:00 EST	2019	01	16	18:50	23.1	63.7	0.00
2019-01-16 18:55:00 EST	2019	01	16	18:55	22.9	63.7	0.00
2019-01-16 19:00:00 EST	2019	01	16	19:00	22.6	64.4	0.00
2019-01-16 19:05:00 EST	2019	01	16	19:05	22.4	63.7	0.00
2019-01-16 19:10:00 EST	2019	01	16	19:10	22.3	62.7	0.00
2019-01-16 19:15:00 EST	2019	01	16	19:15	21.9	62.5	0.00
2019-01-16 19:20:00 EST	2019	01	16	19:20	21.8	62.5	0.00
2019-01-16 19:25:00 EST	2019	01	16	19:25	21.7	61.9	0.00
2019-01-16 19:30:00 EST	2019	01	16	19:30	21.6	61.9	0.00
2019-01-16 19:35:00 EST	2019	01	16	19:35	21.5	61.8	0.00
2019-01-16 19:40:00 EST	2019	01	16	19:40	21.4	62.5	0.00
2019-01-16 19:45:00 EST	2019	01	16	19:45	21.4	62.7	0.00
2019-01-16 19:50:00 EST	2019	01	16	19:50	21.3	62.9	0.00
2019-01-16 19:55:00 EST	2019	01	16	19:55	21.2	63.8	0.00
2019-01-16 20:00:00 EST	2019	01	16	20:00	21	64.1	0.00
2019-01-16 20:05:00 EST	2019	01	16	20:05	21.1	63.2	0.00
2019-01-16 20:10:00 EST	2019	01	16	20:10	20.9	63.2	0.00
2019-01-16 20:15:00 EST	2019	01	16	20:15	20.8	63.8	0.00
2019-01-16 20:20:00 EST	2019	01	16	20:20	20.7	64.1	0.00
2019-01-16 20:25:00 EST	2019	01	16	20:25	20.5	64.3	0.00
2019-01-16 20:30:00 EST	2019	01	16	20:30	20.5	64.4	0.00
2019-01-16 20:35:00 EST	2019	01	16	20:35	20.3	64.7	0.00
2019-01-16 20:40:00 EST	2019	01	16	20:40	20.2	64.9	0.00
2019-01-16 20:45:00 EST	2019	01	16	20:45	20.1	64.7	0.00
2019-01-16 20:50:00 EST	2019	01	16	20:50	19.9	65.1	0.00
2019-01-16 20:55:00 EST	2019	01	16	20:55	19.8	65.2	0.00
2019-01-16 21:00:00 EST	2019	01	16	21:00	19.8	64.7	0.00
2019-01-16 21:05:00 EST	2019	01	16	21:05	19.5	65.1	0.00
2019-01-16 21:10:00 EST	2019	01	16	21:10	19.4	65.4	0.00
2019-01-16 21:15:00 EST	2019	01	16	21:15	19.5	64.5	0.00
2019-01-16 21:20:00 EST	2019	01	16	21:20	19.3	64.7	0.00
2019-01-16 21:25:00 EST	2019	01	16	21:25	19.1	65	0.00
2019-01-16 21:30:00 EST	2019	01	16	21:30	19.1	64.6	0.00
2019-01-16 21:35:00 EST	2019	01	16	21:35	19.1	64	0.00
2019-01-16 21:40:00 EST	2019	01	16	21:40	18.8	64.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-16 21:45:00 EST	2019	01	16	21:45	18.9	64.9	0.00
2019-01-16 21:50:00 EST	2019	01	16	21:50	18.9	64.6	0.00
2019-01-16 21:55:00 EST	2019	01	16	21:55	18.9	64.9	0.00
2019-01-16 22:00:00 EST	2019	01	16	22:00	18.9	64.4	0.00
2019-01-16 22:05:00 EST	2019	01	16	22:05	18.9	64.9	0.00
2019-01-16 22:10:00 EST	2019	01	16	22:10	18.7	65.1	0.00
2019-01-16 22:15:00 EST	2019	01	16	22:15	18.8	65.1	0.00
2019-01-16 22:20:00 EST	2019	01	16	22:20	18.7	64.3	0.00
2019-01-16 22:25:00 EST	2019	01	16	22:25	18.7	64.5	0.00
2019-01-16 22:30:00 EST	2019	01	16	22:30	18.7	64.5	0.00
2019-01-16 22:35:00 EST	2019	01	16	22:35	18.7	63.3	0.00
2019-01-16 22:40:00 EST	2019	01	16	22:40	18.5	64.6	0.00
2019-01-16 22:45:00 EST	2019	01	16	22:45	18.5	65.2	0.00
2019-01-16 22:50:00 EST	2019	01	16	22:50	18.6	64.1	0.00
2019-01-16 22:55:00 EST	2019	01	16	22:55	18.5	63.5	0.00
2019-01-16 23:00:00 EST	2019	01	16	23:00	18.5	63.6	0.00
2019-01-16 23:05:00 EST	2019	01	16	23:05	18.4	64.3	0.00
2019-01-16 23:10:00 EST	2019	01	16	23:10	18.5	63.4	0.00
2019-01-16 23:15:00 EST	2019	01	16	23:15	18.4	64.8	0.00
2019-01-16 23:20:00 EST	2019	01	16	23:20	18	63.3	0.00
2019-01-16 23:25:00 EST	2019	01	16	23:25	17.6	63.2	0.00
2019-01-16 23:30:00 EST	2019	01	16	23:30	17.4	62.4	0.00
2019-01-16 23:35:00 EST	2019	01	16	23:35	17.3	61.5	0.00
2019-01-16 23:40:00 EST	2019	01	16	23:40	17.1	61.2	0.00
2019-01-16 23:45:00 EST	2019	01	16	23:45	17	61.6	0.00
2019-01-16 23:50:00 EST	2019	01	16	23:50	16.8	61.4	0.00
2019-01-16 23:55:00 EST	2019	01	16	23:55	16.7	61.4	0.00
2019-01-17 00:00:00 EST	2019	01	17	00:00	16.5	61.9	0.00
2019-01-17 00:05:00 EST	2019	01	17	00:05	16.5	61.9	0.00
2019-01-17 00:10:00 EST	2019	01	17	00:10	16.3	62.5	0.00
2019-01-17 00:15:00 EST	2019	01	17	00:15	16.1	62.9	0.00
2019-01-17 00:20:00 EST	2019	01	17	00:20	15.9	63.6	0.00
2019-01-17 00:25:00 EST	2019	01	17	00:25	15.8	63.6	0.00
2019-01-17 00:30:00 EST	2019	01	17	00:30	15.6	63.2	0.00
2019-01-17 00:35:00 EST	2019	01	17	00:35	15.1	60.8	0.00
2019-01-17 00:40:00 EST	2019	01	17	00:40	14.8	58.9	0.00
2019-01-17 00:45:00 EST	2019	01	17	00:45	14.6	59.4	0.00
2019-01-17 00:50:00 EST	2019	01	17	00:50	14.4	59.7	0.00
2019-01-17 00:55:00 EST	2019	01	17	00:55	14.1	59.9	0.00
2019-01-17 01:00:00 EST	2019	01	17	01:00	13.9	60.5	0.00
2019-01-17 01:05:00 EST	2019	01	17	01:05	13.6	61.6	0.00
2019-01-17 01:10:00 EST	2019	01	17	01:10	13.5	61.6	0.00
2019-01-17 01:15:00 EST	2019	01	17	01:15	13.2	62	0.00
2019-01-17 01:20:00 EST	2019	01	17	01:20	13	61.9	0.00
2019-01-17 01:25:00 EST	2019	01	17	01:25	12.7	62.5	0.00
2019-01-17 01:30:00 EST	2019	01	17	01:30	12.2	63.4	0.00
2019-01-17 01:35:00 EST	2019	01	17	01:35	11.9	64.8	0.00
2019-01-17 01:40:00 EST	2019	01	17	01:40	12.1	64.8	0.00
2019-01-17 01:45:00 EST	2019	01	17	01:45	12	62.7	0.00
2019-01-17 01:50:00 EST	2019	01	17	01:50	11.5	63.4	0.00
2019-01-17 01:55:00 EST	2019	01	17	01:55	11.1	64.8	0.00
2019-01-17 02:00:00 EST	2019	01	17	02:00	11.1	66.2	0.00
2019-01-17 02:05:00 EST	2019	01	17	02:05	10.7	66.1	0.00
2019-01-17 02:10:00 EST	2019	01	17	02:10	10.7	67	0.00
2019-01-17 02:15:00 EST	2019	01	17	02:15	10.7	66.3	0.00
2019-01-17 02:20:00 EST	2019	01	17	02:20	10.6	65.8	0.00
2019-01-17 02:25:00 EST	2019	01	17	02:25	10.6	65.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-17 02:30:00 EST	2019	01	17	02:30	10.6	65.2	0.00
2019-01-17 02:35:00 EST	2019	01	17	02:35	10.6	65.2	0.00
2019-01-17 02:40:00 EST	2019	01	17	02:40	10.4	66.1	0.00
2019-01-17 02:45:00 EST	2019	01	17	02:45	9.9	67.5	0.00
2019-01-17 02:50:00 EST	2019	01	17	02:50	8.9	70.7	0.00
2019-01-17 02:55:00 EST	2019	01	17	02:55	8.9	71.2	0.00
2019-01-17 03:00:00 EST	2019	01	17	03:00	8	71.2	0.00
2019-01-17 03:05:00 EST	2019	01	17	03:05	7.2	74	0.00
2019-01-17 03:10:00 EST	2019	01	17	03:10	7.8	76.6	0.00
2019-01-17 03:15:00 EST	2019	01	17	03:15	7.8	75.9	0.00
2019-01-17 03:20:00 EST	2019	01	17	03:20	7.6	75.2	0.00
2019-01-17 03:25:00 EST	2019	01	17	03:25	7.1	74.8	0.00
2019-01-17 03:30:00 EST	2019	01	17	03:30	6.2	76.5	0.00
2019-01-17 03:35:00 EST	2019	01	17	03:35	6.7	78	0.00
2019-01-17 03:40:00 EST	2019	01	17	03:40	7	75.2	0.00
2019-01-17 03:45:00 EST	2019	01	17	03:45	5.9	76	0.00
2019-01-17 03:50:00 EST	2019	01	17	03:50	6.8	78.4	0.00
2019-01-17 03:55:00 EST	2019	01	17	03:55	6.4	77	0.00
2019-01-17 04:00:00 EST	2019	01	17	04:00	6.3	77.9	0.00
2019-01-17 04:05:00 EST	2019	01	17	04:05	6.6	77	0.00
2019-01-17 04:10:00 EST	2019	01	17	04:10	5.7	76.5	0.00
2019-01-17 04:15:00 EST	2019	01	17	04:15	5.3	77.5	0.00
2019-01-17 04:20:00 EST	2019	01	17	04:20	5.6	77.3	0.00
2019-01-17 04:25:00 EST	2019	01	17	04:25	6.1	79	0.00
2019-01-17 04:30:00 EST	2019	01	17	04:30	4.4	77.8	0.00
2019-01-17 04:35:00 EST	2019	01	17	04:35	4	81	0.00
2019-01-17 04:40:00 EST	2019	01	17	04:40	4.3	79.7	0.00
2019-01-17 04:45:00 EST	2019	01	17	04:45	5.3	79.2	0.00
2019-01-17 04:50:00 EST	2019	01	17	04:50	4.5	78	0.00
2019-01-17 04:55:00 EST	2019	01	17	04:55	4.6	79.5	0.00
2019-01-17 05:00:00 EST	2019	01	17	05:00	4	81.6	0.00
2019-01-17 05:05:00 EST	2019	01	17	05:05	4.2	82.1	0.00
2019-01-17 05:10:00 EST	2019	01	17	05:10	3.8	81.6	0.00
2019-01-17 05:15:00 EST	2019	01	17	05:15	3	82.4	0.00
2019-01-17 05:20:00 EST	2019	01	17	05:20	3.7	82.9	0.00
2019-01-17 05:25:00 EST	2019	01	17	05:25	3.3	82.2	0.00
2019-01-17 05:30:00 EST	2019	01	17	05:30	2.9	82.1	0.00
2019-01-17 05:35:00 EST	2019	01	17	05:35	3	81.9	0.00
2019-01-17 05:40:00 EST	2019	01	17	05:40	3.1	82.3	0.00
2019-01-17 05:45:00 EST	2019	01	17	05:45	3.5	82.7	0.00
2019-01-17 05:50:00 EST	2019	01	17	05:50	2.8	82	0.00
2019-01-17 05:55:00 EST	2019	01	17	05:55	2.7	82.8	0.00
2019-01-17 06:00:00 EST	2019	01	17	06:00	3.3	82.7	0.00
2019-01-17 06:05:00 EST	2019	01	17	06:05	2.6	81.4	0.00
2019-01-17 06:10:00 EST	2019	01	17	06:10	1.8	82.3	0.00
2019-01-17 06:15:00 EST	2019	01	17	06:15	2.3	83.1	0.00
2019-01-17 06:20:00 EST	2019	01	17	06:20	2.1	82.9	0.00
2019-01-17 06:25:00 EST	2019	01	17	06:25	1.6	83.8	0.00
2019-01-17 06:30:00 EST	2019	01	17	06:30	1.8	83.7	0.00
2019-01-17 06:35:00 EST	2019	01	17	06:35	1.3	83.4	0.00
2019-01-17 06:40:00 EST	2019	01	17	06:40	1.1	84.3	0.00
2019-01-17 06:45:00 EST	2019	01	17	06:45	2.1	84.6	0.00
2019-01-17 06:50:00 EST	2019	01	17	06:50	1.7	83.5	0.00
2019-01-17 06:55:00 EST	2019	01	17	06:55	1.3	83.4	0.00
2019-01-17 07:00:00 EST	2019	01	17	07:00	1.3	83.9	0.00
2019-01-17 07:05:00 EST	2019	01	17	07:05	1.5	84.1	0.00
2019-01-17 07:10:00 EST	2019	01	17	07:10	1.6	83.8	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-17 07:15:00 EST	2019	01	17	07:15	1.5	83.9	0.00
2019-01-17 07:20:00 EST	2019	01	17	07:20	1.4	84	0.00
2019-01-17 07:25:00 EST	2019	01	17	07:25	1.4	85.2	0.00
2019-01-17 07:30:00 EST	2019	01	17	07:30	1.1	85.3	0.00
2019-01-17 07:35:00 EST	2019	01	17	07:35	0.5	84.5	0.00
2019-01-17 07:40:00 EST	2019	01	17	07:40	-0.1	84.7	0.00
2019-01-17 07:45:00 EST	2019	01	17	07:45	0	85	0.00
2019-01-17 07:50:00 EST	2019	01	17	07:50	0.4	84.4	0.00
2019-01-17 07:55:00 EST	2019	01	17	07:55	0.4	83.7	0.00
2019-01-17 08:00:00 EST	2019	01	17	08:00	0.6	83.8	0.00
2019-01-17 08:05:00 EST	2019	01	17	08:05	0.5	84.1	0.00
2019-01-17 08:10:00 EST	2019	01	17	08:10	0.7	83.1	0.00
2019-01-17 08:15:00 EST	2019	01	17	08:15	0.5	82.8	0.00
2019-01-17 08:20:00 EST	2019	01	17	08:20	0.5	82.3	0.00
2019-01-17 08:25:00 EST	2019	01	17	08:25	0.7	81.4	0.00
2019-01-17 08:30:00 EST	2019	01	17	08:30	1	80.5	0.00
2019-01-17 08:35:00 EST	2019	01	17	08:35	1.4	78.5	0.00
2019-01-17 08:40:00 EST	2019	01	17	08:40	1.6	77.3	0.00
2019-01-17 08:45:00 EST	2019	01	17	08:45	2	75.4	0.00
2019-01-17 08:50:00 EST	2019	01	17	08:50	2.2	71.7	0.00
2019-01-17 08:55:00 EST	2019	01	17	08:55	2.4	72.3	0.00
2019-01-17 09:00:00 EST	2019	01	17	09:00	2.3	75	0.00
2019-01-17 09:05:00 EST	2019	01	17	09:05	2.7	77.8	0.00
2019-01-17 09:10:00 EST	2019	01	17	09:10	3.1	75.3	0.00
2019-01-17 09:15:00 EST	2019	01	17	09:15	3.2	73.5	0.00
2019-01-17 09:20:00 EST	2019	01	17	09:20	4	73.8	0.00
2019-01-17 09:25:00 EST	2019	01	17	09:25	4.4	71.3	0.00
2019-01-17 09:30:00 EST	2019	01	17	09:30	4.3	71.6	0.00
2019-01-17 09:35:00 EST	2019	01	17	09:35	4.4	73.9	0.00
2019-01-17 09:40:00 EST	2019	01	17	09:40	4.9	73.4	0.00
2019-01-17 09:45:00 EST	2019	01	17	09:45	5	70.6	0.00
2019-01-17 09:50:00 EST	2019	01	17	09:50	5.4	70.2	0.00
2019-01-17 09:55:00 EST	2019	01	17	09:55	5.9	69.6	0.00
2019-01-17 10:00:00 EST	2019	01	17	10:00	6.1	69.7	0.00
2019-01-17 10:05:00 EST	2019	01	17	10:05	6.7	70.6	0.00
2019-01-17 10:10:00 EST	2019	01	17	10:10	7	68.1	0.00
2019-01-17 10:15:00 EST	2019	01	17	10:15	7.7	67.4	0.00
2019-01-17 10:20:00 EST	2019	01	17	10:20	8.2	65.9	0.00
2019-01-17 10:25:00 EST	2019	01	17	10:25	8.5	66.5	0.00
2019-01-17 10:30:00 EST	2019	01	17	10:30	8.6	66.6	0.00
2019-01-17 10:35:00 EST	2019	01	17	10:35	8.9	67.3	0.00
2019-01-17 10:40:00 EST	2019	01	17	10:40	9.3	65.5	0.00
2019-01-17 10:45:00 EST	2019	01	17	10:45	9.9	62.7	0.00
2019-01-17 10:50:00 EST	2019	01	17	10:50	10.1	62.9	0.00
2019-01-17 10:55:00 EST	2019	01	17	10:55	10.1	66.3	0.00
2019-01-17 11:00:00 EST	2019	01	17	11:00	10.5	67.1	0.00
2019-01-17 11:05:00 EST	2019	01	17	11:05	11.2	64.4	0.00
2019-01-17 11:10:00 EST	2019	01	17	11:10	11.6	64.2	0.00
2019-01-17 11:15:00 EST	2019	01	17	11:15	12	65.8	0.00
2019-01-17 11:20:00 EST	2019	01	17	11:20	12.3	65.8	0.00
2019-01-17 11:25:00 EST	2019	01	17	11:25	12.6	64.2	0.00
2019-01-17 11:30:00 EST	2019	01	17	11:30	13	65	0.00
2019-01-17 11:35:00 EST	2019	01	17	11:35	13.3	64.2	0.00
2019-01-17 11:40:00 EST	2019	01	17	11:40	14	63.4	0.00
2019-01-17 11:45:00 EST	2019	01	17	11:45	14.4	62.4	0.00
2019-01-17 11:50:00 EST	2019	01	17	11:50	14.5	62	0.00
2019-01-17 11:55:00 EST	2019	01	17	11:55	14.9	60.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-17 12:00:00 EST	2019	01	17	12:00	15.4	57.9	0.00
2019-01-17 12:05:00 EST	2019	01	17	12:05	15.6	58	0.00
2019-01-17 12:10:00 EST	2019	01	17	12:10	15.7	58.3	0.00
2019-01-17 12:15:00 EST	2019	01	17	12:15	16.1	56.8	0.00
2019-01-17 12:20:00 EST	2019	01	17	12:20	16.3	57.5	0.00
2019-01-17 12:25:00 EST	2019	01	17	12:25	16.5	57.2	0.00
2019-01-17 12:30:00 EST	2019	01	17	12:30	17.1	57	0.00
2019-01-17 12:35:00 EST	2019	01	17	12:35	17.1	55.3	0.00
2019-01-17 12:40:00 EST	2019	01	17	12:40	17.6	54.6	0.00
2019-01-17 12:45:00 EST	2019	01	17	12:45	18.1	54.7	0.00
2019-01-17 12:50:00 EST	2019	01	17	12:50	17.7	53.6	0.00
2019-01-17 12:55:00 EST	2019	01	17	12:55	18	53.5	0.00
2019-01-17 13:00:00 EST	2019	01	17	13:00	17.9	53.6	0.00
2019-01-17 13:05:00 EST	2019	01	17	13:05	18.9	54.2	0.00
2019-01-17 13:10:00 EST	2019	01	17	13:10	18.9	53.2	0.00
2019-01-17 13:15:00 EST	2019	01	17	13:15	19	52.3	0.00
2019-01-17 13:20:00 EST	2019	01	17	13:20	19.1	52.1	0.00
2019-01-17 13:25:00 EST	2019	01	17	13:25	18.8	52.1	0.00
2019-01-17 13:30:00 EST	2019	01	17	13:30	19.1	51.4	0.00
2019-01-17 13:35:00 EST	2019	01	17	13:35	19.3	49.7	0.00
2019-01-17 13:40:00 EST	2019	01	17	13:40	19.2	49.9	0.00
2019-01-17 13:45:00 EST	2019	01	17	13:45	19.4	49.8	0.00
2019-01-17 13:50:00 EST	2019	01	17	13:50	19.4	48.8	0.00
2019-01-17 13:55:00 EST	2019	01	17	13:55	19.6	47.6	0.00
2019-01-17 14:00:00 EST	2019	01	17	14:00	19.6	49.6	0.00
2019-01-17 14:05:00 EST	2019	01	17	14:05	20.1	50	0.00
2019-01-17 14:10:00 EST	2019	01	17	14:10	20.3	48.6	0.00
2019-01-17 14:15:00 EST	2019	01	17	14:15	20.4	47.4	0.00
2019-01-17 14:20:00 EST	2019	01	17	14:20	20.5	46.8	0.00
2019-01-17 14:25:00 EST	2019	01	17	14:25	20.8	46.2	0.00
2019-01-17 14:30:00 EST	2019	01	17	14:30	20.7	47.9	0.00
2019-01-17 14:35:00 EST	2019	01	17	14:35	20.5	48	0.00
2019-01-17 14:40:00 EST	2019	01	17	14:40	20.6	48.4	0.00
2019-01-17 14:45:00 EST	2019	01	17	14:45	21	48.3	0.00
2019-01-17 14:50:00 EST	2019	01	17	14:50	21.1	46.5	0.00
2019-01-17 14:55:00 EST	2019	01	17	14:55	21.4	47	0.00
2019-01-17 15:00:00 EST	2019	01	17	15:00	21.2	43.8	0.00
2019-01-17 15:05:00 EST	2019	01	17	15:05	21.2	43.8	0.00
2019-01-17 15:10:00 EST	2019	01	17	15:10	21.4	42.4	0.00
2019-01-17 15:15:00 EST	2019	01	17	15:15	21.8	41.3	0.00
2019-01-17 15:20:00 EST	2019	01	17	15:20	21.8	41.7	0.00
2019-01-17 15:25:00 EST	2019	01	17	15:25	21.9	43.6	0.00
2019-01-17 15:30:00 EST	2019	01	17	15:30	21.9	41.5	0.00
2019-01-17 15:35:00 EST	2019	01	17	15:35	21.9	41.7	0.00
2019-01-17 15:40:00 EST	2019	01	17	15:40	22.1	43.8	0.00
2019-01-17 15:45:00 EST	2019	01	17	15:45	22.2	43.6	0.00
2019-01-17 15:50:00 EST	2019	01	17	15:50	21.7	43.8	0.00
2019-01-17 15:55:00 EST	2019	01	17	15:55	21.5	43.7	0.00
2019-01-17 16:00:00 EST	2019	01	17	16:00	21.5	44.3	0.00
2019-01-17 16:05:00 EST	2019	01	17	16:05	21.6	44.2	0.00
2019-01-17 16:10:00 EST	2019	01	17	16:10	21.5	44.5	0.00
2019-01-17 16:15:00 EST	2019	01	17	16:15	21.5	46.7	0.00
2019-01-17 16:20:00 EST	2019	01	17	16:20	21.5	46.1	0.00
2019-01-17 16:25:00 EST	2019	01	17	16:25	21.5	47.3	0.00
2019-01-17 16:30:00 EST	2019	01	17	16:30	21.5	45.8	0.00
2019-01-17 16:35:00 EST	2019	01	17	16:35	21.5	45.8	0.00
2019-01-17 16:40:00 EST	2019	01	17	16:40	21.4	47.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-17 16:45:00 EST	2019	01	17	16:45	21.4	47.2	0.00
2019-01-17 16:50:00 EST	2019	01	17	16:50	21.4	46.6	0.00
2019-01-17 16:55:00 EST	2019	01	17	16:55	21.4	46.7	0.00
2019-01-17 17:00:00 EST	2019	01	17	17:00	21.4	47.4	0.00
2019-01-17 17:05:00 EST	2019	01	17	17:05	21.4	47.8	0.00
2019-01-17 17:10:00 EST	2019	01	17	17:10	21.4	48.6	0.00
2019-01-17 17:15:00 EST	2019	01	17	17:15	20.7	55.1	0.00
2019-01-17 17:20:00 EST	2019	01	17	17:20	20.5	58.3	0.00
2019-01-17 17:25:00 EST	2019	01	17	17:25	20.4	56.5	0.00
2019-01-17 17:30:00 EST	2019	01	17	17:30	20.3	58.1	0.00
2019-01-17 17:35:00 EST	2019	01	17	17:35	20.1	61.2	0.00
2019-01-17 17:40:00 EST	2019	01	17	17:40	19.8	63.2	0.00
2019-01-17 17:45:00 EST	2019	01	17	17:45	19.9	65.3	0.00
2019-01-17 17:50:00 EST	2019	01	17	17:50	19.8	64.4	0.00
2019-01-17 17:55:00 EST	2019	01	17	17:55	19.6	64.9	0.00
2019-01-17 18:00:00 EST	2019	01	17	18:00	18.7	65.8	0.00
2019-01-17 18:05:00 EST	2019	01	17	18:05	19.3	63.3	0.00
2019-01-17 18:10:00 EST	2019	01	17	18:10	18.7	66.1	0.00
2019-01-17 18:15:00 EST	2019	01	17	18:15	18.4	67.5	0.00
2019-01-17 18:20:00 EST	2019	01	17	18:20	18.5	67.4	0.00
2019-01-17 18:25:00 EST	2019	01	17	18:25	18.3	67.3	0.00
2019-01-17 18:30:00 EST	2019	01	17	18:30	18.4	68.2	0.00
2019-01-17 18:35:00 EST	2019	01	17	18:35	18.6	67.3	0.00
2019-01-17 18:40:00 EST	2019	01	17	18:40	19.2	66.6	0.00
2019-01-17 18:45:00 EST	2019	01	17	18:45	20.4	64.8	0.00
2019-01-17 18:50:00 EST	2019	01	17	18:50	21	64.6	0.00
2019-01-17 18:55:00 EST	2019	01	17	18:55	20.4	63.3	0.00
2019-01-17 19:00:00 EST	2019	01	17	19:00	20.5	63.3	0.00
2019-01-17 19:05:00 EST	2019	01	17	19:05	20.6	63.2	0.00
2019-01-17 19:10:00 EST	2019	01	17	19:10	22.2	57.5	0.00
2019-01-17 19:15:00 EST	2019	01	17	19:15	21.6	56.5	0.00
2019-01-17 19:20:00 EST	2019	01	17	19:20	20.8	64.3	0.00
2019-01-17 19:25:00 EST	2019	01	17	19:25	21.7	61.7	0.00
2019-01-17 19:30:00 EST	2019	01	17	19:30	22.3	58.6	0.00
2019-01-17 19:35:00 EST	2019	01	17	19:35	22.5	56.2	0.00
2019-01-17 19:40:00 EST	2019	01	17	19:40	22.8	51.8	0.00
2019-01-17 19:45:00 EST	2019	01	17	19:45	22.8	49.6	0.00
2019-01-17 19:50:00 EST	2019	01	17	19:50	22.7	49.3	0.00
2019-01-17 19:55:00 EST	2019	01	17	19:55	23	47.8	0.00
2019-01-17 20:00:00 EST	2019	01	17	20:00	23.3	45.4	0.00
2019-01-17 20:05:00 EST	2019	01	17	20:05	23.3	45.8	0.00
2019-01-17 20:10:00 EST	2019	01	17	20:10	23.5	44.3	0.00
2019-01-17 20:15:00 EST	2019	01	17	20:15	23.4	45.7	0.00
2019-01-17 20:20:00 EST	2019	01	17	20:20	22.7	54	0.00
2019-01-17 20:25:00 EST	2019	01	17	20:25	23.1	51.4	0.00
2019-01-17 20:30:00 EST	2019	01	17	20:30	23.5	48.7	0.00
2019-01-17 20:35:00 EST	2019	01	17	20:35	23.6	48.5	0.00
2019-01-17 20:40:00 EST	2019	01	17	20:40	24	45.5	0.00
2019-01-17 20:45:00 EST	2019	01	17	20:45	24.2	44.3	0.00
2019-01-17 20:50:00 EST	2019	01	17	20:50	24.2	44.8	0.00
2019-01-17 20:55:00 EST	2019	01	17	20:55	24.2	43.6	0.00
2019-01-17 21:00:00 EST	2019	01	17	21:00	24.4	43.1	0.00
2019-01-17 21:05:00 EST	2019	01	17	21:05	24.4	42	0.00
2019-01-17 21:10:00 EST	2019	01	17	21:10	24.5	43.2	0.00
2019-01-17 21:15:00 EST	2019	01	17	21:15	24.6	41.9	0.00
2019-01-17 21:20:00 EST	2019	01	17	21:20	24.6	41.6	0.00
2019-01-17 21:25:00 EST	2019	01	17	21:25	24.6	42.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-17 21:30:00 EST	2019	01	17	21:30	24.6	42.8	0.00
2019-01-17 21:35:00 EST	2019	01	17	21:35	24.6	43.9	0.00
2019-01-17 21:40:00 EST	2019	01	17	21:40	24.5	44.8	0.00
2019-01-17 21:45:00 EST	2019	01	17	21:45	24.3	45.9	0.00
2019-01-17 21:50:00 EST	2019	01	17	21:50	23.6	53.5	0.00
2019-01-17 21:55:00 EST	2019	01	17	21:55	23	60.3	0.00
2019-01-17 22:00:00 EST	2019	01	17	22:00	22.7	64.6	0.00
2019-01-17 22:05:00 EST	2019	01	17	22:05	22.5	66.9	0.00
2019-01-17 22:10:00 EST	2019	01	17	22:10	22.3	69.2	0.00
2019-01-17 22:15:00 EST	2019	01	17	22:15	22.3	70.1	0.00
2019-01-17 22:20:00 EST	2019	01	17	22:20	22.3	71.2	0.00
2019-01-17 22:25:00 EST	2019	01	17	22:25	22.3	72.1	0.00
2019-01-17 22:30:00 EST	2019	01	17	22:30	22.2	72.5	0.00
2019-01-17 22:35:00 EST	2019	01	17	22:35	22.1	73.8	0.00
2019-01-17 22:40:00 EST	2019	01	17	22:40	21.9	76.1	0.00
2019-01-17 22:45:00 EST	2019	01	17	22:45	21.9	76.2	0.00
2019-01-17 22:50:00 EST	2019	01	17	22:50	21.8	76.9	0.00
2019-01-17 22:55:00 EST	2019	01	17	22:55	21.6	77.9	0.00
2019-01-17 23:00:00 EST	2019	01	17	23:00	21.5	79.3	0.00
2019-01-17 23:05:00 EST	2019	01	17	23:05	21.6	78.9	0.00
2019-01-17 23:10:00 EST	2019	01	17	23:10	21.4	80	0.00
2019-01-17 23:15:00 EST	2019	01	17	23:15	21.3	80.9	0.00
2019-01-17 23:20:00 EST	2019	01	17	23:20	21.2	81.4	0.00
2019-01-17 23:25:00 EST	2019	01	17	23:25	21.1	82.3	0.00
2019-01-17 23:30:00 EST	2019	01	17	23:30	21	82.7	0.00
2019-01-17 23:35:00 EST	2019	01	17	23:35	21	82.5	0.00
2019-01-17 23:40:00 EST	2019	01	17	23:40	21.1	81.8	0.00
2019-01-17 23:45:00 EST	2019	01	17	23:45	21.1	80.6	0.00
2019-01-17 23:50:00 EST	2019	01	17	23:50	21	81.3	0.00
2019-01-17 23:55:00 EST	2019	01	17	23:55	21.1	81	0.00
2019-01-18 00:00:00 EST	2019	01	18	00:00	21	80.3	0.00
2019-01-18 00:05:00 EST	2019	01	18	00:05	21	80.8	0.00
2019-01-18 00:10:00 EST	2019	01	18	00:10	21	80.7	0.00
2019-01-18 00:15:00 EST	2019	01	18	00:15	21	80.2	0.00
2019-01-18 00:20:00 EST	2019	01	18	00:20	21	80.5	0.00
2019-01-18 00:25:00 EST	2019	01	18	00:25	21.1	79.9	0.00
2019-01-18 00:30:00 EST	2019	01	18	00:30	21.1	79.4	0.00
2019-01-18 00:35:00 EST	2019	01	18	00:35	21.1	79.4	0.00
2019-01-18 00:40:00 EST	2019	01	18	00:40	21.2	79.4	0.00
2019-01-18 00:45:00 EST	2019	01	18	00:45	21.1	80.2	0.00
2019-01-18 00:50:00 EST	2019	01	18	00:50	21.2	79.5	0.00
2019-01-18 00:55:00 EST	2019	01	18	00:55	21.3	78.5	0.00
2019-01-18 01:00:00 EST	2019	01	18	01:00	21.4	78.4	0.00
2019-01-18 01:05:00 EST	2019	01	18	01:05	21.3	78.7	0.00
2019-01-18 01:10:00 EST	2019	01	18	01:10	21.4	78.5	0.00
2019-01-18 01:15:00 EST	2019	01	18	01:15	21.3	78.5	0.00
2019-01-18 01:20:00 EST	2019	01	18	01:20	21.4	78.6	0.00
2019-01-18 01:25:00 EST	2019	01	18	01:25	21.4	78.8	0.00
2019-01-18 01:30:00 EST	2019	01	18	01:30	21.4	78.8	0.00
2019-01-18 01:35:00 EST	2019	01	18	01:35	21.5	78.3	0.00
2019-01-18 01:40:00 EST	2019	01	18	01:40	21.6	78.6	0.00
2019-01-18 01:45:00 EST	2019	01	18	01:45	21.6	78.5	0.00
2019-01-18 01:50:00 EST	2019	01	18	01:50	21.6	79	0.00
2019-01-18 01:55:00 EST	2019	01	18	01:55	21.6	79.1	0.00
2019-01-18 02:00:00 EST	2019	01	18	02:00	21.7	79.6	0.00
2019-01-18 02:05:00 EST	2019	01	18	02:05	21.7	79.8	0.00
2019-01-18 02:10:00 EST	2019	01	18	02:10	21.7	80.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-18 02:15:00 EST	2019	01	18	02:15	21.8	80.4	0.00
2019-01-18 02:20:00 EST	2019	01	18	02:20	21.8	80.6	0.00
2019-01-18 02:25:00 EST	2019	01	18	02:25	21.9	80.7	0.00
2019-01-18 02:30:00 EST	2019	01	18	02:30	21.9	80	0.00
2019-01-18 02:35:00 EST	2019	01	18	02:35	22	80	0.00
2019-01-18 02:40:00 EST	2019	01	18	02:40	22.1	79.8	0.00
2019-01-18 02:45:00 EST	2019	01	18	02:45	22.2	79.7	0.00
2019-01-18 02:50:00 EST	2019	01	18	02:50	22.2	80.1	0.00
2019-01-18 02:55:00 EST	2019	01	18	02:55	22.3	79.6	0.00
2019-01-18 03:00:00 EST	2019	01	18	03:00	22.3	79.7	0.00
2019-01-18 03:05:00 EST	2019	01	18	03:05	22.3	79.6	0.00
2019-01-18 03:10:00 EST	2019	01	18	03:10	22.4	79.4	0.00
2019-01-18 03:15:00 EST	2019	01	18	03:15	22.4	79	0.00
2019-01-18 03:20:00 EST	2019	01	18	03:20	22.4	79.1	0.00
2019-01-18 03:25:00 EST	2019	01	18	03:25	22.5	79.3	0.00
2019-01-18 03:30:00 EST	2019	01	18	03:30	22.5	79.9	0.00
2019-01-18 03:35:00 EST	2019	01	18	03:35	22.6	79.2	0.00
2019-01-18 03:40:00 EST	2019	01	18	03:40	22.6	79.2	0.00
2019-01-18 03:45:00 EST	2019	01	18	03:45	22.5	79.7	0.00
2019-01-18 03:50:00 EST	2019	01	18	03:50	22.5	79.6	0.00
2019-01-18 03:55:00 EST	2019	01	18	03:55	22.5	79.8	0.00
2019-01-18 04:00:00 EST	2019	01	18	04:00	22.6	80	0.00
2019-01-18 04:05:00 EST	2019	01	18	04:05	22.6	79.9	0.00
2019-01-18 04:10:00 EST	2019	01	18	04:10	22.7	80	0.00
2019-01-18 04:15:00 EST	2019	01	18	04:15	22.7	80	0.00
2019-01-18 04:20:00 EST	2019	01	18	04:20	22.7	80.3	0.00
2019-01-18 04:25:00 EST	2019	01	18	04:25	22.8	80.1	0.00
2019-01-18 04:30:00 EST	2019	01	18	04:30	23	80.8	0.00
2019-01-18 04:35:00 EST	2019	01	18	04:35	23	80.5	0.00
2019-01-18 04:40:00 EST	2019	01	18	04:40	23.1	79.8	0.00
2019-01-18 04:45:00 EST	2019	01	18	04:45	23.1	79.9	0.00
2019-01-18 04:50:00 EST	2019	01	18	04:50	23	80.4	0.00
2019-01-18 04:55:00 EST	2019	01	18	04:55	23.1	81.3	0.00
2019-01-18 05:00:00 EST	2019	01	18	05:00	23.2	80.9	0.00
2019-01-18 05:05:00 EST	2019	01	18	05:05	23.2	80.9	0.00
2019-01-18 05:10:00 EST	2019	01	18	05:10	23.2	81.3	0.00
2019-01-18 05:15:00 EST	2019	01	18	05:15	23.3	81.2	0.00
2019-01-18 05:20:00 EST	2019	01	18	05:20	23.3	80.8	0.00
2019-01-18 05:25:00 EST	2019	01	18	05:25	23.4	80.7	0.00
2019-01-18 05:30:00 EST	2019	01	18	05:30	23.3	81.1	0.00
2019-01-18 05:35:00 EST	2019	01	18	05:35	23.3	81.3	0.00
2019-01-18 05:40:00 EST	2019	01	18	05:40	23.4	81.3	0.00
2019-01-18 05:45:00 EST	2019	01	18	05:45	23.4	82.1	0.00
2019-01-18 05:50:00 EST	2019	01	18	05:50	23.4	81.7	0.00
2019-01-18 05:55:00 EST	2019	01	18	05:55	23.5	81.4	0.00
2019-01-18 06:00:00 EST	2019	01	18	06:00	23.5	81.4	0.00
2019-01-18 06:05:00 EST	2019	01	18	06:05	23.4	82.3	0.00
2019-01-18 06:10:00 EST	2019	01	18	06:10	23.6	82.8	0.00
2019-01-18 06:15:00 EST	2019	01	18	06:15	23.7	82.7	0.00
2019-01-18 06:20:00 EST	2019	01	18	06:20	23.8	82.4	0.00
2019-01-18 06:25:00 EST	2019	01	18	06:25	23.8	82.6	0.00
2019-01-18 06:30:00 EST	2019	01	18	06:30	23.8	83.2	0.00
2019-01-18 06:35:00 EST	2019	01	18	06:35	23.9	83.2	0.00
2019-01-18 06:40:00 EST	2019	01	18	06:40	24	83.4	0.00
2019-01-18 06:45:00 EST	2019	01	18	06:45	24	82.9	0.00
2019-01-18 06:50:00 EST	2019	01	18	06:50	24	83.6	0.00
2019-01-18 06:55:00 EST	2019	01	18	06:55	23.9	84.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-18 07:00:00 EST	2019	01	18	07:00	24	84.8	0.00
2019-01-18 07:05:00 EST	2019	01	18	07:05	24	85.5	0.00
2019-01-18 07:10:00 EST	2019	01	18	07:10	23.9	86.7	0.00
2019-01-18 07:15:00 EST	2019	01	18	07:15	23.9	87.6	0.00
2019-01-18 07:20:00 EST	2019	01	18	07:20	23.8	88.4	0.00
2019-01-18 07:25:00 EST	2019	01	18	07:25	23.8	88.9	0.00
2019-01-18 07:30:00 EST	2019	01	18	07:30	23.9	89.3	0.00
2019-01-18 07:35:00 EST	2019	01	18	07:35	24	89.1	0.00
2019-01-18 07:40:00 EST	2019	01	18	07:40	24	88.9	0.00
2019-01-18 07:45:00 EST	2019	01	18	07:45	24.1	88.9	0.00
2019-01-18 07:50:00 EST	2019	01	18	07:50	24	88.9	0.00
2019-01-18 07:55:00 EST	2019	01	18	07:55	24.1	89.3	0.00
2019-01-18 08:00:00 EST	2019	01	18	08:00	24.1	89.3	0.00
2019-01-18 08:05:00 EST	2019	01	18	08:05	24.2	89.5	0.00
2019-01-18 08:10:00 EST	2019	01	18	08:10	24.3	89	0.00
2019-01-18 08:15:00 EST	2019	01	18	08:15	24.4	88.9	0.00
2019-01-18 08:20:00 EST	2019	01	18	08:20	24.4	88.9	0.00
2019-01-18 08:25:00 EST	2019	01	18	08:25	24.4	89.3	0.00
2019-01-18 08:30:00 EST	2019	01	18	08:30	24.5	89.2	0.00
2019-01-18 08:35:00 EST	2019	01	18	08:35	24.6	89.2	0.00
2019-01-18 08:40:00 EST	2019	01	18	08:40	24.6	89.3	0.00
2019-01-18 08:45:00 EST	2019	01	18	08:45	24.8	88.5	0.00
2019-01-18 08:50:00 EST	2019	01	18	08:50	24.9	88.5	0.00
2019-01-18 08:55:00 EST	2019	01	18	08:55	25	88.2	0.00
2019-01-18 09:00:00 EST	2019	01	18	09:00	25.2	87.2	0.00
2019-01-18 09:05:00 EST	2019	01	18	09:05	25.2	87.3	0.00
2019-01-18 09:10:00 EST	2019	01	18	09:10	25.2	87.4	0.00
2019-01-18 09:15:00 EST	2019	01	18	09:15	25.3	87.5	0.00
2019-01-18 09:20:00 EST	2019	01	18	09:20	25.3	87.3	0.00
2019-01-18 09:25:00 EST	2019	01	18	09:25	25.4	87.6	0.00
2019-01-18 09:30:00 EST	2019	01	18	09:30	25.5	86.9	0.00
2019-01-18 09:35:00 EST	2019	01	18	09:35	25.5	86.4	0.00
2019-01-18 09:40:00 EST	2019	01	18	09:40	25.6	86.5	0.00
2019-01-18 09:45:00 EST	2019	01	18	09:45	25.7	86.2	0.00
2019-01-18 09:50:00 EST	2019	01	18	09:50	25.8	85.7	0.00
2019-01-18 09:55:00 EST	2019	01	18	09:55	25.8	86.1	0.00
2019-01-18 10:00:00 EST	2019	01	18	10:00	25.9	85.6	0.00
2019-01-18 10:05:00 EST	2019	01	18	10:05	26	85.6	0.00
2019-01-18 10:10:00 EST	2019	01	18	10:10	26.2	85.3	0.00
2019-01-18 10:15:00 EST	2019	01	18	10:15	26.4	84.2	0.00
2019-01-18 10:20:00 EST	2019	01	18	10:20	26.4	84.4	0.00
2019-01-18 10:25:00 EST	2019	01	18	10:25	26.6	83.7	0.00
2019-01-18 10:30:00 EST	2019	01	18	10:30	26.7	83.7	0.00
2019-01-18 10:35:00 EST	2019	01	18	10:35	26.9	83.1	0.00
2019-01-18 10:40:00 EST	2019	01	18	10:40	27	83.3	0.00
2019-01-18 10:45:00 EST	2019	01	18	10:45	27.1	83.2	0.00
2019-01-18 10:50:00 EST	2019	01	18	10:50	27.2	83	0.00
2019-01-18 10:55:00 EST	2019	01	18	10:55	27.4	82.7	0.00
2019-01-18 11:00:00 EST	2019	01	18	11:00	27.6	82.4	0.00
2019-01-18 11:05:00 EST	2019	01	18	11:05	27.6	81.8	0.00
2019-01-18 11:10:00 EST	2019	01	18	11:10	27.8	81.8	0.00
2019-01-18 11:15:00 EST	2019	01	18	11:15	28	81.7	0.00
2019-01-18 11:20:00 EST	2019	01	18	11:20	28	81.2	0.00
2019-01-18 11:25:00 EST	2019	01	18	11:25	28.1	81.5	0.00
2019-01-18 11:30:00 EST	2019	01	18	11:30	28.1	81.4	0.00
2019-01-18 11:35:00 EST	2019	01	18	11:35	28.2	81.2	0.00
2019-01-18 11:40:00 EST	2019	01	18	11:40	28.3	81.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-18 11:45:00 EST	2019	01	18	11:45	28.5	81.1	0.00
2019-01-18 11:50:00 EST	2019	01	18	11:50	28.6	80.2	0.00
2019-01-18 11:55:00 EST	2019	01	18	11:55	28.7	80.4	0.00
2019-01-18 12:00:00 EST	2019	01	18	12:00	28.7	80.4	0.00
2019-01-18 12:05:00 EST	2019	01	18	12:05	28.8	80.3	0.00
2019-01-18 12:10:00 EST	2019	01	18	12:10	28.9	80.7	0.00
2019-01-18 12:15:00 EST	2019	01	18	12:15	29	80.4	0.00
2019-01-18 12:20:00 EST	2019	01	18	12:20	29	80.2	0.00
2019-01-18 12:25:00 EST	2019	01	18	12:25	29	80.1	0.00
2019-01-18 12:30:00 EST	2019	01	18	12:30	29.2	80.7	0.00
2019-01-18 12:35:00 EST	2019	01	18	12:35	29.2	80.1	0.00
2019-01-18 12:40:00 EST	2019	01	18	12:40	29.4	79.6	0.00
2019-01-18 12:45:00 EST	2019	01	18	12:45	29.6	78.9	0.00
2019-01-18 12:50:00 EST	2019	01	18	12:50	29.8	78	0.00
2019-01-18 12:55:00 EST	2019	01	18	12:55	29.8	78.9	0.00
2019-01-18 13:00:00 EST	2019	01	18	13:00	29.9	78.8	0.00
2019-01-18 13:05:00 EST	2019	01	18	13:05	30.1	79	0.00
2019-01-18 13:10:00 EST	2019	01	18	13:10	30.3	78.3	0.00
2019-01-18 13:15:00 EST	2019	01	18	13:15	30.4	78.1	0.00
2019-01-18 13:20:00 EST	2019	01	18	13:20	30.3	78	0.00
2019-01-18 13:25:00 EST	2019	01	18	13:25	30.4	78.5	0.00
2019-01-18 13:30:00 EST	2019	01	18	13:30	30.4	78.6	0.00
2019-01-18 13:35:00 EST	2019	01	18	13:35	30.3	78.7	0.00
2019-01-18 13:40:00 EST	2019	01	18	13:40	30.4	78.9	0.00
2019-01-18 13:45:00 EST	2019	01	18	13:45	30.4	79	0.00
2019-01-18 13:50:00 EST	2019	01	18	13:50	30.5	79.4	0.00
2019-01-18 13:55:00 EST	2019	01	18	13:55	30.5	79.6	0.00
2019-01-18 14:00:00 EST	2019	01	18	14:00	30.6	79.6	0.00
2019-01-18 14:05:00 EST	2019	01	18	14:05	30.7	79.5	0.00
2019-01-18 14:10:00 EST	2019	01	18	14:10	30.8	79.5	0.00
2019-01-18 14:15:00 EST	2019	01	18	14:15	30.8	79.7	0.00
2019-01-18 14:20:00 EST	2019	01	18	14:20	30.9	79.7	0.00
2019-01-18 14:25:00 EST	2019	01	18	14:25	30.9	80.3	0.00
2019-01-18 14:30:00 EST	2019	01	18	14:30	31.1	80	0.00
2019-01-18 14:35:00 EST	2019	01	18	14:35	31.1	80.3	0.00
2019-01-18 14:40:00 EST	2019	01	18	14:40	31.1	80.9	0.00
2019-01-18 14:45:00 EST	2019	01	18	14:45	31.2	81.2	0.00
2019-01-18 14:50:00 EST	2019	01	18	14:50	31.1	81.9	0.00
2019-01-18 14:55:00 EST	2019	01	18	14:55	31	82.5	0.00
2019-01-18 15:00:00 EST	2019	01	18	15:00	30.8	83.4	0.00
2019-01-18 15:05:00 EST	2019	01	18	15:05	30.7	85.1	0.00
2019-01-18 15:10:00 EST	2019	01	18	15:10	30.5	87	0.00
2019-01-18 15:15:00 EST	2019	01	18	15:15	30.5	87.4	0.00
2019-01-18 15:20:00 EST	2019	01	18	15:20	30.4	87.6	0.00
2019-01-18 15:25:00 EST	2019	01	18	15:25	30.4	88.8	0.00
2019-01-18 15:30:00 EST	2019	01	18	15:30	30.3	88.5	0.00
2019-01-18 15:35:00 EST	2019	01	18	15:35	30.3	88.9	0.00
2019-01-18 15:40:00 EST	2019	01	18	15:40	30.5	87.9	0.00
2019-01-18 15:45:00 EST	2019	01	18	15:45	30.4	88.3	0.00
2019-01-18 15:50:00 EST	2019	01	18	15:50	30.5	87.6	0.00
2019-01-18 15:55:00 EST	2019	01	18	15:55	30.6	86.8	0.00
2019-01-18 16:00:00 EST	2019	01	18	16:00	30.8	85.4	0.00
2019-01-18 16:05:00 EST	2019	01	18	16:05	30.8	84.2	0.00
2019-01-18 16:10:00 EST	2019	01	18	16:10	30.8	83	0.00
2019-01-18 16:15:00 EST	2019	01	18	16:15	30.9	81.2	0.00
2019-01-18 16:20:00 EST	2019	01	18	16:20	31	78.5	0.00
2019-01-18 16:25:00 EST	2019	01	18	16:25	31	77.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-18 16:30:00 EST	2019	01	18	16:30	30.9	77	0.00
2019-01-18 16:35:00 EST	2019	01	18	16:35	30.9	77.1	0.00
2019-01-18 16:40:00 EST	2019	01	18	16:40	30.8	76.4	0.00
2019-01-18 16:45:00 EST	2019	01	18	16:45	30.8	76.2	0.00
2019-01-18 16:50:00 EST	2019	01	18	16:50	30.7	77.1	0.00
2019-01-18 16:55:00 EST	2019	01	18	16:55	30.7	75.2	0.00
2019-01-18 17:00:00 EST	2019	01	18	17:00	30.6	74.6	0.00
2019-01-18 17:05:00 EST	2019	01	18	17:05	30.5	74.2	0.00
2019-01-18 17:10:00 EST	2019	01	18	17:10	30.5	73.2	0.00
2019-01-18 17:15:00 EST	2019	01	18	17:15	30.4	72.8	0.00
2019-01-18 17:20:00 EST	2019	01	18	17:20	30.2	72.9	0.00
2019-01-18 17:25:00 EST	2019	01	18	17:25	30.3	71.7	0.00
2019-01-18 17:30:00 EST	2019	01	18	17:30	30.3	69.8	0.00
2019-01-18 17:35:00 EST	2019	01	18	17:35	30.2	71.1	0.00
2019-01-18 17:40:00 EST	2019	01	18	17:40	30.2	69.1	0.00
2019-01-18 17:45:00 EST	2019	01	18	17:45	30.2	67.5	0.00
2019-01-18 17:50:00 EST	2019	01	18	17:50	30.2	67.9	0.00
2019-01-18 17:55:00 EST	2019	01	18	17:55	30.2	67.5	0.00
2019-01-18 18:00:00 EST	2019	01	18	18:00	30.2	65.4	0.00
2019-01-18 18:05:00 EST	2019	01	18	18:05	30.1	67.1	0.00
2019-01-18 18:10:00 EST	2019	01	18	18:10	30	66.7	0.00
2019-01-18 18:15:00 EST	2019	01	18	18:15	30.1	65.1	0.00
2019-01-18 18:20:00 EST	2019	01	18	18:20	30	65.3	0.00
2019-01-18 18:25:00 EST	2019	01	18	18:25	29.8	66.3	0.00
2019-01-18 18:30:00 EST	2019	01	18	18:30	29.7	64.7	0.00
2019-01-18 18:35:00 EST	2019	01	18	18:35	29.7	64.4	0.00
2019-01-18 18:40:00 EST	2019	01	18	18:40	29.7	64.7	0.00
2019-01-18 18:45:00 EST	2019	01	18	18:45	29.5	65.3	0.00
2019-01-18 18:50:00 EST	2019	01	18	18:50	29.5	66.1	0.00
2019-01-18 18:55:00 EST	2019	01	18	18:55	29.3	66.5	0.00
2019-01-18 19:00:00 EST	2019	01	18	19:00	29.3	66.4	0.00
2019-01-18 19:05:00 EST	2019	01	18	19:05	29.1	66.7	0.00
2019-01-18 19:10:00 EST	2019	01	18	19:10	29	67	0.00
2019-01-18 19:15:00 EST	2019	01	18	19:15	29	67	0.00
2019-01-18 19:20:00 EST	2019	01	18	19:20	28.8	67.5	0.00
2019-01-18 19:25:00 EST	2019	01	18	19:25	28.6	68.7	0.00
2019-01-18 19:30:00 EST	2019	01	18	19:30	28.8	68.3	0.00
2019-01-18 19:35:00 EST	2019	01	18	19:35	28.9	67.9	0.00
2019-01-18 19:40:00 EST	2019	01	18	19:40	28.9	67.8	0.00
2019-01-18 19:45:00 EST	2019	01	18	19:45	28.9	67.5	0.00
2019-01-18 19:50:00 EST	2019	01	18	19:50	28.9	67.9	0.00
2019-01-18 19:55:00 EST	2019	01	18	19:55	28.8	68.1	0.00
2019-01-18 20:00:00 EST	2019	01	18	20:00	28.7	68.8	0.00
2019-01-18 20:05:00 EST	2019	01	18	20:05	28.8	68.4	0.00
2019-01-18 20:10:00 EST	2019	01	18	20:10	28.8	68.8	0.00
2019-01-18 20:15:00 EST	2019	01	18	20:15	28.8	68.6	0.00
2019-01-18 20:20:00 EST	2019	01	18	20:20	28.6	69.4	0.00
2019-01-18 20:25:00 EST	2019	01	18	20:25	28.7	69.4	0.00
2019-01-18 20:30:00 EST	2019	01	18	20:30	28.7	69.1	0.00
2019-01-18 20:35:00 EST	2019	01	18	20:35	28.8	68.7	0.00
2019-01-18 20:40:00 EST	2019	01	18	20:40	28.8	69.2	0.00
2019-01-18 20:45:00 EST	2019	01	18	20:45	28.7	69.5	0.00
2019-01-18 20:50:00 EST	2019	01	18	20:50	28.7	69.7	0.00
2019-01-18 20:55:00 EST	2019	01	18	20:55	28.8	69.3	0.00
2019-01-18 21:00:00 EST	2019	01	18	21:00	28.7	69.9	0.00
2019-01-18 21:05:00 EST	2019	01	18	21:05	28.6	71.2	0.00
2019-01-18 21:10:00 EST	2019	01	18	21:10	28.6	71	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-18 21:15:00 EST	2019	01	18	21:15	28.7	70.4	0.00
2019-01-18 21:20:00 EST	2019	01	18	21:20	28.7	70.5	0.00
2019-01-18 21:25:00 EST	2019	01	18	21:25	28.6	71.6	0.00
2019-01-18 21:30:00 EST	2019	01	18	21:30	28.6	71.4	0.00
2019-01-18 21:35:00 EST	2019	01	18	21:35	28.7	71.2	0.00
2019-01-18 21:40:00 EST	2019	01	18	21:40	28.6	71.7	0.00
2019-01-18 21:45:00 EST	2019	01	18	21:45	28.6	72.2	0.00
2019-01-18 21:50:00 EST	2019	01	18	21:50	28.4	72.6	0.00
2019-01-18 21:55:00 EST	2019	01	18	21:55	28.3	74.9	0.00
2019-01-18 22:00:00 EST	2019	01	18	22:00	28.3	74.9	0.00
2019-01-18 22:05:00 EST	2019	01	18	22:05	28.2	76.7	0.00
2019-01-18 22:10:00 EST	2019	01	18	22:10	28.1	77.3	0.00
2019-01-18 22:15:00 EST	2019	01	18	22:15	28.1	78	0.00
2019-01-18 22:20:00 EST	2019	01	18	22:20	28.1	78.8	0.00
2019-01-18 22:25:00 EST	2019	01	18	22:25	28	79.2	0.00
2019-01-18 22:30:00 EST	2019	01	18	22:30	27.8	81.1	0.00
2019-01-18 22:35:00 EST	2019	01	18	22:35	27.9	80.5	0.00
2019-01-18 22:40:00 EST	2019	01	18	22:40	27.8	80.6	0.00
2019-01-18 22:45:00 EST	2019	01	18	22:45	27.7	80.3	0.00
2019-01-18 22:50:00 EST	2019	01	18	22:50	27.7	80	0.00
2019-01-18 22:55:00 EST	2019	01	18	22:55	27.5	80.7	0.00
2019-01-18 23:00:00 EST	2019	01	18	23:00	27.5	79.4	0.00
2019-01-18 23:05:00 EST	2019	01	18	23:05	27.4	79.2	0.00
2019-01-18 23:10:00 EST	2019	01	18	23:10	27.2	79.8	0.00
2019-01-18 23:15:00 EST	2019	01	18	23:15	27.2	79.5	0.00
2019-01-18 23:20:00 EST	2019	01	18	23:20	26.9	80.1	0.00
2019-01-18 23:25:00 EST	2019	01	18	23:25	26.6	80.2	0.00
2019-01-18 23:30:00 EST	2019	01	18	23:30	26.5	81.2	0.00
2019-01-18 23:35:00 EST	2019	01	18	23:35	26.4	82	0.00
2019-01-18 23:40:00 EST	2019	01	18	23:40	26.4	83.2	0.00
2019-01-18 23:45:00 EST	2019	01	18	23:45	26.4	83	0.00
2019-01-18 23:50:00 EST	2019	01	18	23:50	26.4	82.4	0.00
2019-01-18 23:55:00 EST	2019	01	18	23:55	26.3	82.5	0.00
2019-01-19 00:00:00 EST	2019	01	19	00:00	26.2	81.6	0.00
2019-01-19 00:05:00 EST	2019	01	19	00:05	26	81	0.00
2019-01-19 00:10:00 EST	2019	01	19	00:10	25.9	80.5	0.00
2019-01-19 00:15:00 EST	2019	01	19	00:15	25.9	80.3	0.00
2019-01-19 00:20:00 EST	2019	01	19	00:20	25.8	80.4	0.00
2019-01-19 00:25:00 EST	2019	01	19	00:25	25.8	80.6	0.00
2019-01-19 00:30:00 EST	2019	01	19	00:30	25.7	80.1	0.00
2019-01-19 00:35:00 EST	2019	01	19	00:35	25.6	79.3	0.00
2019-01-19 00:40:00 EST	2019	01	19	00:40	25.6	79	0.00
2019-01-19 00:45:00 EST	2019	01	19	00:45	25.6	78.8	0.00
2019-01-19 00:50:00 EST	2019	01	19	00:50	25.6	78.7	0.00
2019-01-19 00:55:00 EST	2019	01	19	00:55	25.6	77.7	0.00
2019-01-19 01:00:00 EST	2019	01	19	01:00	25.5	77.5	0.00
2019-01-19 01:05:00 EST	2019	01	19	01:05	25.5	78.1	0.00
2019-01-19 01:10:00 EST	2019	01	19	01:10	25.4	77.9	0.00
2019-01-19 01:15:00 EST	2019	01	19	01:15	25.3	78.8	0.00
2019-01-19 01:20:00 EST	2019	01	19	01:20	25.4	79.1	0.00
2019-01-19 01:25:00 EST	2019	01	19	01:25	25.3	79.3	0.00
2019-01-19 01:30:00 EST	2019	01	19	01:30	25.3	79.1	0.00
2019-01-19 01:35:00 EST	2019	01	19	01:35	25.3	79.4	0.00
2019-01-19 01:40:00 EST	2019	01	19	01:40	25.3	78.8	0.00
2019-01-19 01:45:00 EST	2019	01	19	01:45	25.2	79.5	0.00
2019-01-19 01:50:00 EST	2019	01	19	01:50	25.2	79.8	0.00
2019-01-19 01:55:00 EST	2019	01	19	01:55	25.2	80.1	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-19 02:00:00 EST	2019	01	19	02:00	25.1	80.3	0.00
2019-01-19 02:05:00 EST	2019	01	19	02:05	25.1	80.4	0.00
2019-01-19 02:10:00 EST	2019	01	19	02:10	25.2	79.7	0.00
2019-01-19 02:15:00 EST	2019	01	19	02:15	25.2	77.7	0.00
2019-01-19 02:20:00 EST	2019	01	19	02:20	25.1	78.6	0.00
2019-01-19 02:25:00 EST	2019	01	19	02:25	25.1	78.3	0.00
2019-01-19 02:30:00 EST	2019	01	19	02:30	25	78.6	0.00
2019-01-19 02:35:00 EST	2019	01	19	02:35	25	78.2	0.00
2019-01-19 02:40:00 EST	2019	01	19	02:40	24.9	78.4	0.00
2019-01-19 02:45:00 EST	2019	01	19	02:45	25	78.2	0.00
2019-01-19 02:50:00 EST	2019	01	19	02:50	24.8	78.4	0.00
2019-01-19 02:55:00 EST	2019	01	19	02:55	24.8	77.5	0.00
2019-01-19 03:00:00 EST	2019	01	19	03:00	24.7	77.9	0.00
2019-01-19 03:05:00 EST	2019	01	19	03:05	24.8	76.8	0.00
2019-01-19 03:10:00 EST	2019	01	19	03:10	24.7	76.7	0.00
2019-01-19 03:15:00 EST	2019	01	19	03:15	24.5	78	0.00
2019-01-19 03:20:00 EST	2019	01	19	03:20	24.5	78.4	0.00
2019-01-19 03:25:00 EST	2019	01	19	03:25	24.4	78.4	0.00
2019-01-19 03:30:00 EST	2019	01	19	03:30	24.4	78.7	0.00
2019-01-19 03:35:00 EST	2019	01	19	03:35	24.4	78.6	0.00
2019-01-19 03:40:00 EST	2019	01	19	03:40	24.3	79	0.00
2019-01-19 03:45:00 EST	2019	01	19	03:45	24.2	79.7	0.00
2019-01-19 03:50:00 EST	2019	01	19	03:50	24.2	80.6	0.00
2019-01-19 03:55:00 EST	2019	01	19	03:55	24.3	80.5	0.00
2019-01-19 04:00:00 EST	2019	01	19	04:00	24.3	80.4	0.00
2019-01-19 04:05:00 EST	2019	01	19	04:05	24.3	79.7	0.00
2019-01-19 04:10:00 EST	2019	01	19	04:10	24.2	80.2	0.00
2019-01-19 04:15:00 EST	2019	01	19	04:15	24.1	80.7	0.00
2019-01-19 04:20:00 EST	2019	01	19	04:20	24	81.5	0.00
2019-01-19 04:25:00 EST	2019	01	19	04:25	24	81.5	0.00
2019-01-19 04:30:00 EST	2019	01	19	04:30	24	81.5	0.00
2019-01-19 04:35:00 EST	2019	01	19	04:35	23.9	81.8	0.00
2019-01-19 04:40:00 EST	2019	01	19	04:40	23.8	82.2	0.00
2019-01-19 04:45:00 EST	2019	01	19	04:45	23.8	82.1	0.00
2019-01-19 04:50:00 EST	2019	01	19	04:50	23.8	82.3	0.00
2019-01-19 04:55:00 EST	2019	01	19	04:55	23.8	82.7	0.00
2019-01-19 05:00:00 EST	2019	01	19	05:00	23.7	82.5	0.00
2019-01-19 05:05:00 EST	2019	01	19	05:05	23.6	82.6	0.00
2019-01-19 05:10:00 EST	2019	01	19	05:10	23.6	83.6	0.00
2019-01-19 05:15:00 EST	2019	01	19	05:15	23.6	84	0.00
2019-01-19 05:20:00 EST	2019	01	19	05:20	23.6	83.9	0.00
2019-01-19 05:25:00 EST	2019	01	19	05:25	23.6	84	0.00
2019-01-19 05:30:00 EST	2019	01	19	05:30	23.5	84.9	0.00
2019-01-19 05:35:00 EST	2019	01	19	05:35	23.4	85.5	0.00
2019-01-19 05:40:00 EST	2019	01	19	05:40	23.5	85.5	0.00
2019-01-19 05:45:00 EST	2019	01	19	05:45	23.5	85.3	0.00
2019-01-19 05:50:00 EST	2019	01	19	05:50	23.6	85.1	0.00
2019-01-19 05:55:00 EST	2019	01	19	05:55	23.6	85	0.00
2019-01-19 06:00:00 EST	2019	01	19	06:00	23.6	84.6	0.00
2019-01-19 06:05:00 EST	2019	01	19	06:05	23.6	84.2	0.00
2019-01-19 06:10:00 EST	2019	01	19	06:10	23.7	84.4	0.00
2019-01-19 06:15:00 EST	2019	01	19	06:15	23.7	83.8	0.00
2019-01-19 06:20:00 EST	2019	01	19	06:20	23.7	84	0.00
2019-01-19 06:25:00 EST	2019	01	19	06:25	23.4	84.8	0.00
2019-01-19 06:30:00 EST	2019	01	19	06:30	23.2	86.1	0.00
2019-01-19 06:35:00 EST	2019	01	19	06:35	23.5	86.4	0.00
2019-01-19 06:40:00 EST	2019	01	19	06:40	23.3	85.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-19 06:45:00 EST	2019	01	19	06:45	23.2	86.3	0.00
2019-01-19 06:50:00 EST	2019	01	19	06:50	23.3	86.4	0.00
2019-01-19 06:55:00 EST	2019	01	19	06:55	23.3	86.3	0.00
2019-01-19 07:00:00 EST	2019	01	19	07:00	23.1	85.6	0.00
2019-01-19 07:05:00 EST	2019	01	19	07:05	23.1	85.6	0.00
2019-01-19 07:10:00 EST	2019	01	19	07:10	23	85	0.00
2019-01-19 07:15:00 EST	2019	01	19	07:15	23	85	0.00
2019-01-19 07:20:00 EST	2019	01	19	07:20	22.9	85.3	0.00
2019-01-19 07:25:00 EST	2019	01	19	07:25	22.7	84.3	0.00
2019-01-19 07:30:00 EST	2019	01	19	07:30	22.1	83.9	0.00
2019-01-19 07:35:00 EST	2019	01	19	07:35	21.6	83.5	0.00
2019-01-19 07:40:00 EST	2019	01	19	07:40	21.3	83.9	0.00
2019-01-19 07:45:00 EST	2019	01	19	07:45	21.1	83.5	0.00
2019-01-19 07:50:00 EST	2019	01	19	07:50	20.9	83.5	0.00
2019-01-19 07:55:00 EST	2019	01	19	07:55	20.8	83.9	0.00
2019-01-19 08:00:00 EST	2019	01	19	08:00	20.6	83.6	0.00
2019-01-19 08:05:00 EST	2019	01	19	08:05	20.5	83.8	0.00
2019-01-19 08:10:00 EST	2019	01	19	08:10	20.3	83.6	0.00
2019-01-19 08:15:00 EST	2019	01	19	08:15	20.2	83.7	0.00
2019-01-19 08:20:00 EST	2019	01	19	08:20	20.2	84.1	0.00
2019-01-19 08:25:00 EST	2019	01	19	08:25	20.1	84	0.00
2019-01-19 08:30:00 EST	2019	01	19	08:30	20.1	84.3	0.00
2019-01-19 08:35:00 EST	2019	01	19	08:35	20.1	84.6	0.00
2019-01-19 08:40:00 EST	2019	01	19	08:40	20	84.6	0.00
2019-01-19 08:45:00 EST	2019	01	19	08:45	19.9	84.7	0.00
2019-01-19 08:50:00 EST	2019	01	19	08:50	19.9	84.8	0.00
2019-01-19 08:55:00 EST	2019	01	19	08:55	19.9	84.9	0.00
2019-01-19 09:00:00 EST	2019	01	19	09:00	19.9	84.9	0.00
2019-01-19 09:05:00 EST	2019	01	19	09:05	20	84.9	0.00
2019-01-19 09:10:00 EST	2019	01	19	09:10	20	84.8	0.00
2019-01-19 09:15:00 EST	2019	01	19	09:15	20.1	84.5	0.00
2019-01-19 09:20:00 EST	2019	01	19	09:20	20.1	84	0.00
2019-01-19 09:25:00 EST	2019	01	19	09:25	20.2	84	0.00
2019-01-19 09:30:00 EST	2019	01	19	09:30	20.1	83.4	0.00
2019-01-19 09:35:00 EST	2019	01	19	09:35	20.2	83.2	0.00
2019-01-19 09:40:00 EST	2019	01	19	09:40	20.3	83.5	0.00
2019-01-19 09:45:00 EST	2019	01	19	09:45	20.3	82.8	0.00
2019-01-19 09:50:00 EST	2019	01	19	09:50	20.4	82.7	0.00
2019-01-19 09:55:00 EST	2019	01	19	09:55	20.4	82.3	0.00
2019-01-19 10:00:00 EST	2019	01	19	10:00	20.3	82.3	0.00
2019-01-19 10:05:00 EST	2019	01	19	10:05	20.3	81.9	0.00
2019-01-19 10:10:00 EST	2019	01	19	10:10	20.4	81.9	0.00
2019-01-19 10:15:00 EST	2019	01	19	10:15	20.5	82.1	0.00
2019-01-19 10:20:00 EST	2019	01	19	10:20	20.6	81.8	0.00
2019-01-19 10:25:00 EST	2019	01	19	10:25	20.6	81.5	0.00
2019-01-19 10:30:00 EST	2019	01	19	10:30	20.7	81.3	0.00
2019-01-19 10:35:00 EST	2019	01	19	10:35	20.6	81.3	0.00
2019-01-19 10:40:00 EST	2019	01	19	10:40	20.7	81.9	0.00
2019-01-19 10:45:00 EST	2019	01	19	10:45	20.7	82	0.00
2019-01-19 10:50:00 EST	2019	01	19	10:50	20.7	82.3	0.00
2019-01-19 10:55:00 EST	2019	01	19	10:55	20.7	82.8	0.00
2019-01-19 11:00:00 EST	2019	01	19	11:00	20.8	83.4	0.00
2019-01-19 11:05:00 EST	2019	01	19	11:05	20.7	83.2	0.00
2019-01-19 11:10:00 EST	2019	01	19	11:10	20.7	83.9	0.00
2019-01-19 11:15:00 EST	2019	01	19	11:15	20.7	84.2	0.00
2019-01-19 11:20:00 EST	2019	01	19	11:20	20.7	84.8	0.00
2019-01-19 11:25:00 EST	2019	01	19	11:25	20.7	85.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-19 11:30:00 EST	2019	01	19	11:30	20.6	85.9	0.00
2019-01-19 11:35:00 EST	2019	01	19	11:35	20.5	86.4	0.00
2019-01-19 11:40:00 EST	2019	01	19	11:40	20.5	86.8	0.00
2019-01-19 11:45:00 EST	2019	01	19	11:45	20.4	87.2	0.00
2019-01-19 11:50:00 EST	2019	01	19	11:50	20.5	88	0.00
2019-01-19 11:55:00 EST	2019	01	19	11:55	20.4	88.3	0.00
2019-01-19 12:00:00 EST	2019	01	19	12:00	20.4	88.9	0.00
2019-01-19 12:05:00 EST	2019	01	19	12:05	20.4	89	0.00
2019-01-19 12:10:00 EST	2019	01	19	12:10	20.4	89	0.00
2019-01-19 12:15:00 EST	2019	01	19	12:15	20.5	89.2	0.00
2019-01-19 12:20:00 EST	2019	01	19	12:20	20.6	89.1	0.00
2019-01-19 12:25:00 EST	2019	01	19	12:25	20.6	89.2	0.00
2019-01-19 12:30:00 EST	2019	01	19	12:30	20.6	89.4	0.00
2019-01-19 12:35:00 EST	2019	01	19	12:35	20.6	89.7	0.00
2019-01-19 12:40:00 EST	2019	01	19	12:40	20.7	90	0.00
2019-01-19 12:45:00 EST	2019	01	19	12:45	20.7	89.9	0.00
2019-01-19 12:50:00 EST	2019	01	19	12:50	20.7	89.6	0.00
2019-01-19 12:55:00 EST	2019	01	19	12:55	20.9	89.4	0.00
2019-01-19 13:00:00 EST	2019	01	19	13:00	21.2	89	0.00
2019-01-19 13:05:00 EST	2019	01	19	13:05	21.1	88.7	0.00
2019-01-19 13:10:00 EST	2019	01	19	13:10	21.2	88.5	0.00
2019-01-19 13:15:00 EST	2019	01	19	13:15	21.4	88.3	0.00
2019-01-19 13:20:00 EST	2019	01	19	13:20	21.6	87.8	0.00
2019-01-19 13:25:00 EST	2019	01	19	13:25	21.7	87.6	0.00
2019-01-19 13:30:00 EST	2019	01	19	13:30	21.7	87.3	0.00
2019-01-19 13:35:00 EST	2019	01	19	13:35	21.8	87.3	0.00
2019-01-19 13:40:00 EST	2019	01	19	13:40	22	87.4	0.00
2019-01-19 13:45:00 EST	2019	01	19	13:45	21.9	86.8	0.00
2019-01-19 13:50:00 EST	2019	01	19	13:50	22	87	0.00
2019-01-19 13:55:00 EST	2019	01	19	13:55	22.1	86.7	0.00
2019-01-19 14:00:00 EST	2019	01	19	14:00	22.2	86.5	0.00
2019-01-19 14:05:00 EST	2019	01	19	14:05	22.4	86.5	0.00
2019-01-19 14:10:00 EST	2019	01	19	14:10	22.4	86.4	0.00
2019-01-19 14:15:00 EST	2019	01	19	14:15	22.4	86.4	0.00
2019-01-19 14:20:00 EST	2019	01	19	14:20	22.3	86.2	0.00
2019-01-19 14:25:00 EST	2019	01	19	14:25	22.3	86	0.00
2019-01-19 14:30:00 EST	2019	01	19	14:30	22.3	86	0.00
2019-01-19 14:35:00 EST	2019	01	19	14:35	22.3	86.1	0.00
2019-01-19 14:40:00 EST	2019	01	19	14:40	22.4	85.8	0.00
2019-01-19 14:45:00 EST	2019	01	19	14:45	22.5	85.8	0.00
2019-01-19 14:50:00 EST	2019	01	19	14:50	22.3	86	0.00
2019-01-19 14:55:00 EST	2019	01	19	14:55	22.2	86.6	0.00
2019-01-19 15:00:00 EST	2019	01	19	15:00	22.2	87	0.00
2019-01-19 15:05:00 EST	2019	01	19	15:05	22.3	87.8	0.00
2019-01-19 15:10:00 EST	2019	01	19	15:10	22.2	88.4	0.00
2019-01-19 15:15:00 EST	2019	01	19	15:15	22.2	88.9	0.00
2019-01-19 15:20:00 EST	2019	01	19	15:20	22.2	89.3	0.00
2019-01-19 15:25:00 EST	2019	01	19	15:25	22.2	89.5	0.01
2019-01-19 15:30:00 EST	2019	01	19	15:30	22.2	89.9	0.00
2019-01-19 15:35:00 EST	2019	01	19	15:35	22.2	90.5	0.00
2019-01-19 15:40:00 EST	2019	01	19	15:40	22.3	91.1	0.00
2019-01-19 15:45:00 EST	2019	01	19	15:45	22.3	91.6	0.00
2019-01-19 15:50:00 EST	2019	01	19	15:50	22.3	92.6	0.00
2019-01-19 15:55:00 EST	2019	01	19	15:55	22.3	93.4	0.00
2019-01-19 16:00:00 EST	2019	01	19	16:00	22.3	93.7	0.01
2019-01-19 16:05:00 EST	2019	01	19	16:05	22.2	93.8	0.00
2019-01-19 16:10:00 EST	2019	01	19	16:10	22.3	93.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-19 16:15:00 EST	2019	01	19	16:15	22.5	94	0.00
2019-01-19 16:20:00 EST	2019	01	19	16:20	22.5	93.9	0.00
2019-01-19 16:25:00 EST	2019	01	19	16:25	22.5	93.9	0.00
2019-01-19 16:30:00 EST	2019	01	19	16:30	22.5	94.1	0.00
2019-01-19 16:35:00 EST	2019	01	19	16:35	22.6	94	0.00
2019-01-19 16:40:00 EST	2019	01	19	16:40	22.5	93.9	0.00
2019-01-19 16:45:00 EST	2019	01	19	16:45	22.5	93.8	0.01
2019-01-19 16:50:00 EST	2019	01	19	16:50	22.5	93.9	0.01
2019-01-19 16:55:00 EST	2019	01	19	16:55	22.6	94.1	0.00
2019-01-19 17:00:00 EST	2019	01	19	17:00	22.7	94.2	0.00
2019-01-19 17:05:00 EST	2019	01	19	17:05	22.7	94.2	0.00
2019-01-19 17:10:00 EST	2019	01	19	17:10	22.8	94.3	0.01
2019-01-19 17:15:00 EST	2019	01	19	17:15	22.8	94.4	0.01
2019-01-19 17:20:00 EST	2019	01	19	17:20	22.9	94.6	0.01
2019-01-19 17:25:00 EST	2019	01	19	17:25	22.8	94.7	0.00
2019-01-19 17:30:00 EST	2019	01	19	17:30	22.8	94.8	0.01
2019-01-19 17:35:00 EST	2019	01	19	17:35	22.8	94.7	0.00
2019-01-19 17:40:00 EST	2019	01	19	17:40	22.7	94.8	0.00
2019-01-19 17:45:00 EST	2019	01	19	17:45	22.7	94.8	0.00
2019-01-19 17:50:00 EST	2019	01	19	17:50	22.8	94.8	0.01
2019-01-19 17:55:00 EST	2019	01	19	17:55	23.1	95	0.00
2019-01-19 18:00:00 EST	2019	01	19	18:00	23.8	95.2	0.00
2019-01-19 18:05:00 EST	2019	01	19	18:05	23.4	94	0.00
2019-01-19 18:10:00 EST	2019	01	19	18:10	24.1	94.8	0.00
2019-01-19 18:15:00 EST	2019	01	19	18:15	24.3	94.6	0.00
2019-01-19 18:20:00 EST	2019	01	19	18:20	23.9	94.1	0.00
2019-01-19 18:25:00 EST	2019	01	19	18:25	24.5	94.7	0.00
2019-01-19 18:30:00 EST	2019	01	19	18:30	24.4	93.7	0.01
2019-01-19 18:35:00 EST	2019	01	19	18:35	24.5	93.9	0.00
2019-01-19 18:40:00 EST	2019	01	19	18:40	24.9	94.1	0.00
2019-01-19 18:45:00 EST	2019	01	19	18:45	25.1	93	0.00
2019-01-19 18:50:00 EST	2019	01	19	18:50	25.1	92.1	0.01
2019-01-19 18:55:00 EST	2019	01	19	18:55	25	92.5	0.00
2019-01-19 19:00:00 EST	2019	01	19	19:00	25	92.4	0.00
2019-01-19 19:05:00 EST	2019	01	19	19:05	24.9	92.7	0.01
2019-01-19 19:10:00 EST	2019	01	19	19:10	24.8	91.9	0.00
2019-01-19 19:15:00 EST	2019	01	19	19:15	24.7	90.8	0.01
2019-01-19 19:20:00 EST	2019	01	19	19:20	24.5	91.9	0.01
2019-01-19 19:25:00 EST	2019	01	19	19:25	24.5	92.3	0.00
2019-01-19 19:30:00 EST	2019	01	19	19:30	24.3	92.8	0.00
2019-01-19 19:35:00 EST	2019	01	19	19:35	23.8	93.1	0.00
2019-01-19 19:40:00 EST	2019	01	19	19:40	24	93.8	0.00
2019-01-19 19:45:00 EST	2019	01	19	19:45	23.8	93.7	0.00
2019-01-19 19:50:00 EST	2019	01	19	19:50	23.7	93.9	0.00
2019-01-19 19:55:00 EST	2019	01	19	19:55	23.4	94	0.00
2019-01-19 20:00:00 EST	2019	01	19	20:00	23.3	94.2	0.00
2019-01-19 20:05:00 EST	2019	01	19	20:05	23.1	94.2	0.01
2019-01-19 20:10:00 EST	2019	01	19	20:10	22.9	94.4	0.00
2019-01-19 20:15:00 EST	2019	01	19	20:15	23	94.7	0.00
2019-01-19 20:20:00 EST	2019	01	19	20:20	23.3	94.4	0.01
2019-01-19 20:25:00 EST	2019	01	19	20:25	23.2	93.5	0.00
2019-01-19 20:30:00 EST	2019	01	19	20:30	23.3	93.8	0.01
2019-01-19 20:35:00 EST	2019	01	19	20:35	23.5	94	0.00
2019-01-19 20:40:00 EST	2019	01	19	20:40	23.5	93.4	0.00
2019-01-19 20:45:00 EST	2019	01	19	20:45	23.5	92.5	0.00
2019-01-19 20:50:00 EST	2019	01	19	20:50	22.9	91.9	0.01
2019-01-19 20:55:00 EST	2019	01	19	20:55	22.6	92.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-19 21:00:00 EST	2019	01	19	21:00	22.8	92.5	0.00
2019-01-19 21:05:00 EST	2019	01	19	21:05	22.3	92.2	0.00
2019-01-19 21:10:00 EST	2019	01	19	21:10	22.3	92.7	0.01
2019-01-19 21:15:00 EST	2019	01	19	21:15	22.2	88.4	0.00
2019-01-19 21:20:00 EST	2019	01	19	21:20	22.1	87.1	0.01
2019-01-19 21:25:00 EST	2019	01	19	21:25	21.8	86.6	0.00
2019-01-19 21:30:00 EST	2019	01	19	21:30	21.6	86.3	0.01
2019-01-19 21:35:00 EST	2019	01	19	21:35	21.3	86.4	0.00
2019-01-19 21:40:00 EST	2019	01	19	21:40	21.1	86.3	0.01
2019-01-19 21:45:00 EST	2019	01	19	21:45	21	86.4	0.00
2019-01-19 21:50:00 EST	2019	01	19	21:50	20.9	86.1	0.00
2019-01-19 21:55:00 EST	2019	01	19	21:55	20.8	85.8	0.01
2019-01-19 22:00:00 EST	2019	01	19	22:00	20.7	86.3	0.01
2019-01-19 22:05:00 EST	2019	01	19	22:05	20.6	86.9	0.01
2019-01-19 22:10:00 EST	2019	01	19	22:10	20.5	86.5	0.00
2019-01-19 22:15:00 EST	2019	01	19	22:15	20.4	85.9	0.00
2019-01-19 22:20:00 EST	2019	01	19	22:20	20.3	86.2	0.00
2019-01-19 22:25:00 EST	2019	01	19	22:25	20.2	85.8	0.01
2019-01-19 22:30:00 EST	2019	01	19	22:30	20.1	86.6	0.00
2019-01-19 22:35:00 EST	2019	01	19	22:35	20.1	85.6	0.01
2019-01-19 22:40:00 EST	2019	01	19	22:40	20	86.2	0.01
2019-01-19 22:45:00 EST	2019	01	19	22:45	19.9	86.1	0.01
2019-01-19 22:50:00 EST	2019	01	19	22:50	19.9	86.2	0.01
2019-01-19 22:55:00 EST	2019	01	19	22:55	19.8	86.3	0.00
2019-01-19 23:00:00 EST	2019	01	19	23:00	19.7	86.1	0.00
2019-01-19 23:05:00 EST	2019	01	19	23:05	19.7	85.3	0.00
2019-01-19 23:10:00 EST	2019	01	19	23:10	19.6	86.2	0.01
2019-01-19 23:15:00 EST	2019	01	19	23:15	19.5	86.3	0.01
2019-01-19 23:20:00 EST	2019	01	19	23:20	19.4	86.5	0.01
2019-01-19 23:25:00 EST	2019	01	19	23:25	19.3	87.2	0.01
2019-01-19 23:30:00 EST	2019	01	19	23:30	19.3	87.7	0.01
2019-01-19 23:35:00 EST	2019	01	19	23:35	19.3	88	0.01
2019-01-19 23:40:00 EST	2019	01	19	23:40	19.3	88	0.01
2019-01-19 23:45:00 EST	2019	01	19	23:45	19.3	87.7	0.01
2019-01-19 23:50:00 EST	2019	01	19	23:50	19.4	87.7	0.01
2019-01-19 23:55:00 EST	2019	01	19	23:55	19.4	88.1	0.01
2019-01-20 00:00:00 EST	2019	01	20	00:00	19.4	88.8	0.01
2019-01-20 00:05:00 EST	2019	01	20	00:05	19	89.6	0.01
2019-01-20 00:10:00 EST	2019	01	20	00:10	19.2	91.2	0.01
2019-01-20 00:15:00 EST	2019	01	20	00:15	19.6	90.2	0.01
2019-01-20 00:20:00 EST	2019	01	20	00:20	19.7	88.7	0.01
2019-01-20 00:25:00 EST	2019	01	20	00:25	19.8	88.3	0.01
2019-01-20 00:30:00 EST	2019	01	20	00:30	19.9	88.1	0.01
2019-01-20 00:35:00 EST	2019	01	20	00:35	19.9	88.7	0.01
2019-01-20 00:40:00 EST	2019	01	20	00:40	19.9	88.4	0.01
2019-01-20 00:45:00 EST	2019	01	20	00:45	19.9	88.6	0.01
2019-01-20 00:50:00 EST	2019	01	20	00:50	19.9	88.5	0.01
2019-01-20 00:55:00 EST	2019	01	20	00:55	19.9	89.2	0.01
2019-01-20 01:00:00 EST	2019	01	20	01:00	19.9	89.3	0.01
2019-01-20 01:05:00 EST	2019	01	20	01:05	20	89.3	0.01
2019-01-20 01:10:00 EST	2019	01	20	01:10	20.2	89	0.01
2019-01-20 01:15:00 EST	2019	01	20	01:15	20.1	89.5	0.01
2019-01-20 01:20:00 EST	2019	01	20	01:20	20.1	89.9	0.01
2019-01-20 01:25:00 EST	2019	01	20	01:25	20.1	90	0.00
2019-01-20 01:30:00 EST	2019	01	20	01:30	20.4	88.8	0.00
2019-01-20 01:35:00 EST	2019	01	20	01:35	20.4	87.7	0.00
2019-01-20 01:40:00 EST	2019	01	20	01:40	20.5	87.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-20 01:45:00 EST	2019	01	20	01:45	20.6	86.9	0.00
2019-01-20 01:50:00 EST	2019	01	20	01:50	20.5	86.3	0.00
2019-01-20 01:55:00 EST	2019	01	20	01:55	20.5	86.3	0.00
2019-01-20 02:00:00 EST	2019	01	20	02:00	20.5	86.6	0.01
2019-01-20 02:05:00 EST	2019	01	20	02:05	20.4	86.8	0.00
2019-01-20 02:10:00 EST	2019	01	20	02:10	20.4	87.2	0.00
2019-01-20 02:15:00 EST	2019	01	20	02:15	20.5	86.4	0.00
2019-01-20 02:20:00 EST	2019	01	20	02:20	20.5	85.6	0.00
2019-01-20 02:25:00 EST	2019	01	20	02:25	20.5	85.6	0.00
2019-01-20 02:30:00 EST	2019	01	20	02:30	20.4	85.8	0.00
2019-01-20 02:35:00 EST	2019	01	20	02:35	20.5	86.1	0.01
2019-01-20 02:40:00 EST	2019	01	20	02:40	20.3	87.2	0.01
2019-01-20 02:45:00 EST	2019	01	20	02:45	20.2	88.6	0.01
2019-01-20 02:50:00 EST	2019	01	20	02:50	20.3	88.2	0.01
2019-01-20 02:55:00 EST	2019	01	20	02:55	20.3	88.4	0.01
2019-01-20 03:00:00 EST	2019	01	20	03:00	20.3	88.7	0.01
2019-01-20 03:05:00 EST	2019	01	20	03:05	20.4	88.1	0.00
2019-01-20 03:10:00 EST	2019	01	20	03:10	20.4	88	0.01
2019-01-20 03:15:00 EST	2019	01	20	03:15	20.3	89.3	0.00
2019-01-20 03:20:00 EST	2019	01	20	03:20	20.6	88.5	0.01
2019-01-20 03:25:00 EST	2019	01	20	03:25	20.6	88.9	0.01
2019-01-20 03:30:00 EST	2019	01	20	03:30	20.7	88.7	0.00
2019-01-20 03:35:00 EST	2019	01	20	03:35	20.3	90	0.01
2019-01-20 03:40:00 EST	2019	01	20	03:40	20.7	89.8	0.01
2019-01-20 03:45:00 EST	2019	01	20	03:45	20.3	89.9	0.00
2019-01-20 03:50:00 EST	2019	01	20	03:50	20.4	91.2	0.01
2019-01-20 03:55:00 EST	2019	01	20	03:55	20.1	91.2	0.00
2019-01-20 04:00:00 EST	2019	01	20	04:00	19.8	91.9	0.00
2019-01-20 04:05:00 EST	2019	01	20	04:05	19.8	92.4	0.00
2019-01-20 04:10:00 EST	2019	01	20	04:10	20	92.4	0.00
2019-01-20 04:15:00 EST	2019	01	20	04:15	20.1	92.1	0.01
2019-01-20 04:20:00 EST	2019	01	20	04:20	19.9	92.1	0.01
2019-01-20 04:25:00 EST	2019	01	20	04:25	19.9	92.3	0.01
2019-01-20 04:30:00 EST	2019	01	20	04:30	19.8	92.2	0.01
2019-01-20 04:35:00 EST	2019	01	20	04:35	19.8	92.3	0.01
2019-01-20 04:40:00 EST	2019	01	20	04:40	19.8	92.3	0.01
2019-01-20 04:45:00 EST	2019	01	20	04:45	19.9	92.4	0.00
2019-01-20 04:50:00 EST	2019	01	20	04:50	20	92.2	0.01
2019-01-20 04:55:00 EST	2019	01	20	04:55	20.1	91.9	0.01
2019-01-20 05:00:00 EST	2019	01	20	05:00	20.2	91.4	0.01
2019-01-20 05:05:00 EST	2019	01	20	05:05	20.3	91.1	0.00
2019-01-20 05:10:00 EST	2019	01	20	05:10	20.4	90.7	0.00
2019-01-20 05:15:00 EST	2019	01	20	05:15	20.4	90.8	0.00
2019-01-20 05:20:00 EST	2019	01	20	05:20	20.5	90.8	0.01
2019-01-20 05:25:00 EST	2019	01	20	05:25	20.5	91	0.00
2019-01-20 05:30:00 EST	2019	01	20	05:30	20.7	91.3	0.01
2019-01-20 05:35:00 EST	2019	01	20	05:35	20.7	91.4	0.01
2019-01-20 05:40:00 EST	2019	01	20	05:40	20.7	91.7	0.01
2019-01-20 05:45:00 EST	2019	01	20	05:45	20.8	92.1	0.01
2019-01-20 05:50:00 EST	2019	01	20	05:50	20.9	92.1	0.01
2019-01-20 05:55:00 EST	2019	01	20	05:55	20.9	92.2	0.01
2019-01-20 06:00:00 EST	2019	01	20	06:00	20.9	92.4	0.01
2019-01-20 06:05:00 EST	2019	01	20	06:05	21.1	92.5	0.01
2019-01-20 06:10:00 EST	2019	01	20	06:10	20.9	92.5	0.01
2019-01-20 06:15:00 EST	2019	01	20	06:15	20.4	92.1	0.01
2019-01-20 06:20:00 EST	2019	01	20	06:20	20.2	92.5	0.01
2019-01-20 06:25:00 EST	2019	01	20	06:25	20	92.6	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-20 06:30:00 EST	2019	01	20	06:30	19.7	92.6	0.01
2019-01-20 06:35:00 EST	2019	01	20	06:35	19.5	92.5	0.00
2019-01-20 06:40:00 EST	2019	01	20	06:40	19	92	0.01
2019-01-20 06:45:00 EST	2019	01	20	06:45	18.5	91.5	0.01
2019-01-20 06:50:00 EST	2019	01	20	06:50	18.3	91.8	0.01
2019-01-20 06:55:00 EST	2019	01	20	06:55	18.1	92	0.01
2019-01-20 07:00:00 EST	2019	01	20	07:00	18	92.2	0.01
2019-01-20 07:05:00 EST	2019	01	20	07:05	18	92.3	0.01
2019-01-20 07:10:00 EST	2019	01	20	07:10	18	92.5	0.01
2019-01-20 07:15:00 EST	2019	01	20	07:15	18	92.5	0.01
2019-01-20 07:20:00 EST	2019	01	20	07:20	17.9	92.5	0.01
2019-01-20 07:25:00 EST	2019	01	20	07:25	17.9	92.4	0.01
2019-01-20 07:30:00 EST	2019	01	20	07:30	17.9	92.4	0.01
2019-01-20 07:35:00 EST	2019	01	20	07:35	17.9	92.2	0.01
2019-01-20 07:40:00 EST	2019	01	20	07:40	17.9	91.7	0.01
2019-01-20 07:45:00 EST	2019	01	20	07:45	17.9	91.5	0.01
2019-01-20 07:50:00 EST	2019	01	20	07:50	17.8	91.5	0.01
2019-01-20 07:55:00 EST	2019	01	20	07:55	17.8	91	0.00
2019-01-20 08:00:00 EST	2019	01	20	08:00	17.8	91.1	0.00
2019-01-20 08:05:00 EST	2019	01	20	08:05	17.8	91.1	0.00
2019-01-20 08:10:00 EST	2019	01	20	08:10	17.7	91.4	0.00
2019-01-20 08:15:00 EST	2019	01	20	08:15	17.7	91.3	0.00
2019-01-20 08:20:00 EST	2019	01	20	08:20	17.7	91.3	0.00
2019-01-20 08:25:00 EST	2019	01	20	08:25	17.7	91.3	0.01
2019-01-20 08:30:00 EST	2019	01	20	08:30	17.7	91.7	0.01
2019-01-20 08:35:00 EST	2019	01	20	08:35	17.6	91.9	0.01
2019-01-20 08:40:00 EST	2019	01	20	08:40	17.6	91.9	0.01
2019-01-20 08:45:00 EST	2019	01	20	08:45	17.5	92	0.01
2019-01-20 08:50:00 EST	2019	01	20	08:50	17.5	92.1	0.01
2019-01-20 08:55:00 EST	2019	01	20	08:55	17.6	92.1	0.01
2019-01-20 09:00:00 EST	2019	01	20	09:00	17.6	92.2	0.01
2019-01-20 09:05:00 EST	2019	01	20	09:05	17.6	92.4	0.01
2019-01-20 09:10:00 EST	2019	01	20	09:10	17.6	92.5	0.01
2019-01-20 09:15:00 EST	2019	01	20	09:15	17.7	92.5	0.00
2019-01-20 09:20:00 EST	2019	01	20	09:20	17.7	92.5	0.01
2019-01-20 09:25:00 EST	2019	01	20	09:25	17.7	92.4	0.01
2019-01-20 09:30:00 EST	2019	01	20	09:30	17.9	92.5	0.00
2019-01-20 09:35:00 EST	2019	01	20	09:35	18	92.5	0.00
2019-01-20 09:40:00 EST	2019	01	20	09:40	18	92.4	0.00
2019-01-20 09:45:00 EST	2019	01	20	09:45	18.1	92.5	0.00
2019-01-20 09:50:00 EST	2019	01	20	09:50	18.2	92.6	0.00
2019-01-20 09:55:00 EST	2019	01	20	09:55	18.3	92.5	0.00
2019-01-20 10:00:00 EST	2019	01	20	10:00	18.5	92.5	0.01
2019-01-20 10:05:00 EST	2019	01	20	10:05	18.6	92.5	0.01
2019-01-20 10:10:00 EST	2019	01	20	10:10	18.6	92.6	0.00
2019-01-20 10:15:00 EST	2019	01	20	10:15	18.4	91.5	0.00
2019-01-20 10:20:00 EST	2019	01	20	10:20	17.2	89.2	0.00
2019-01-20 10:25:00 EST	2019	01	20	10:25	16.1	88.4	0.00
2019-01-20 10:30:00 EST	2019	01	20	10:30	14.8	87.5	0.00
2019-01-20 10:35:00 EST	2019	01	20	10:35	13.6	86.4	0.00
2019-01-20 10:40:00 EST	2019	01	20	10:40	13.2	86.7	0.00
2019-01-20 10:45:00 EST	2019	01	20	10:45	13.1	86.9	0.00
2019-01-20 10:50:00 EST	2019	01	20	10:50	13	86.2	0.00
2019-01-20 10:55:00 EST	2019	01	20	10:55	12.9	86	0.00
2019-01-20 11:00:00 EST	2019	01	20	11:00	12.6	85.5	0.00
2019-01-20 11:05:00 EST	2019	01	20	11:05	12.3	84.9	0.00
2019-01-20 11:10:00 EST	2019	01	20	11:10	12.3	84.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-20 11:15:00 EST	2019	01	20	11:15	12.1	84.1	0.00
2019-01-20 11:20:00 EST	2019	01	20	11:20	12	83.9	0.00
2019-01-20 11:25:00 EST	2019	01	20	11:25	11.9	83.4	0.00
2019-01-20 11:30:00 EST	2019	01	20	11:30	12.1	83.3	0.00
2019-01-20 11:35:00 EST	2019	01	20	11:35	11.9	82	0.00
2019-01-20 11:40:00 EST	2019	01	20	11:40	11.5	81.9	0.00
2019-01-20 11:45:00 EST	2019	01	20	11:45	11.1	81.2	0.00
2019-01-20 11:50:00 EST	2019	01	20	11:50	10.8	81	0.00
2019-01-20 11:55:00 EST	2019	01	20	11:55	10.5	80.8	0.00
2019-01-20 12:00:00 EST	2019	01	20	12:00	9.3	79.4	0.00
2019-01-20 12:05:00 EST	2019	01	20	12:05	8.3	79.1	0.00
2019-01-20 12:10:00 EST	2019	01	20	12:10	7.9	79.2	0.00
2019-01-20 12:15:00 EST	2019	01	20	12:15	7.8	78.9	0.00
2019-01-20 12:20:00 EST	2019	01	20	12:20	7.7	78.5	0.00
2019-01-20 12:25:00 EST	2019	01	20	12:25	7.7	78.9	0.00
2019-01-20 12:30:00 EST	2019	01	20	12:30	7.6	78.4	0.00
2019-01-20 12:35:00 EST	2019	01	20	12:35	7.5	77.7	0.00
2019-01-20 12:40:00 EST	2019	01	20	12:40	7.2	77.4	0.00
2019-01-20 12:45:00 EST	2019	01	20	12:45	7.3	77.3	0.00
2019-01-20 12:50:00 EST	2019	01	20	12:50	7.6	75.9	0.00
2019-01-20 12:55:00 EST	2019	01	20	12:55	7.7	75.6	0.00
2019-01-20 13:00:00 EST	2019	01	20	13:00	7.7	75.9	0.00
2019-01-20 13:05:00 EST	2019	01	20	13:05	7.3	75.3	0.00
2019-01-20 13:10:00 EST	2019	01	20	13:10	7.3	75.5	0.00
2019-01-20 13:15:00 EST	2019	01	20	13:15	7.4	74.7	0.00
2019-01-20 13:20:00 EST	2019	01	20	13:20	7.1	74.2	0.00
2019-01-20 13:25:00 EST	2019	01	20	13:25	6.8	73.3	0.00
2019-01-20 13:30:00 EST	2019	01	20	13:30	6.6	73.4	0.00
2019-01-20 13:35:00 EST	2019	01	20	13:35	6.6	73	0.00
2019-01-20 13:40:00 EST	2019	01	20	13:40	6.6	72.9	0.00
2019-01-20 13:45:00 EST	2019	01	20	13:45	6.6	73.3	0.00
2019-01-20 13:50:00 EST	2019	01	20	13:50	6.7	72.7	0.00
2019-01-20 13:55:00 EST	2019	01	20	13:55	6.7	72.4	0.00
2019-01-20 14:00:00 EST	2019	01	20	14:00	6.6	73.1	0.00
2019-01-20 14:05:00 EST	2019	01	20	14:05	6.6	72.9	0.00
2019-01-20 14:10:00 EST	2019	01	20	14:10	6.6	72	0.00
2019-01-20 14:15:00 EST	2019	01	20	14:15	6.7	71.8	0.00
2019-01-20 14:20:00 EST	2019	01	20	14:20	6.7	72.5	0.00
2019-01-20 14:25:00 EST	2019	01	20	14:25	6.7	71.7	0.00
2019-01-20 14:30:00 EST	2019	01	20	14:30	6.6	72.9	0.00
2019-01-20 14:35:00 EST	2019	01	20	14:35	6.3	70.7	0.00
2019-01-20 14:40:00 EST	2019	01	20	14:40	6.1	69.9	0.00
2019-01-20 14:45:00 EST	2019	01	20	14:45	6.1	69.9	0.00
2019-01-20 14:50:00 EST	2019	01	20	14:50	6.1	70.3	0.00
2019-01-20 14:55:00 EST	2019	01	20	14:55	6.1	70.6	0.00
2019-01-20 15:00:00 EST	2019	01	20	15:00	5.8	72.2	0.00
2019-01-20 15:05:00 EST	2019	01	20	15:05	5.8	72.5	0.00
2019-01-20 15:10:00 EST	2019	01	20	15:10	5.8	72.3	0.00
2019-01-20 15:15:00 EST	2019	01	20	15:15	5.8	71.6	0.00
2019-01-20 15:20:00 EST	2019	01	20	15:20	5.7	70.5	0.00
2019-01-20 15:25:00 EST	2019	01	20	15:25	5.5	71.5	0.00
2019-01-20 15:30:00 EST	2019	01	20	15:30	5.4	71.8	0.00
2019-01-20 15:35:00 EST	2019	01	20	15:35	5.3	72.4	0.00
2019-01-20 15:40:00 EST	2019	01	20	15:40	5.3	72	0.00
2019-01-20 15:45:00 EST	2019	01	20	15:45	5.2	71.5	0.00
2019-01-20 15:50:00 EST	2019	01	20	15:50	5.2	72.6	0.00
2019-01-20 15:55:00 EST	2019	01	20	15:55	5	74.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-20 16:00:00 EST	2019	01	20	16:00	4.8	74.6	0.00
2019-01-20 16:05:00 EST	2019	01	20	16:05	4.8	74.6	0.00
2019-01-20 16:10:00 EST	2019	01	20	16:10	4.7	73.8	0.00
2019-01-20 16:15:00 EST	2019	01	20	16:15	4.6	73.6	0.00
2019-01-20 16:20:00 EST	2019	01	20	16:20	4.6	74.1	0.00
2019-01-20 16:25:00 EST	2019	01	20	16:25	4.6	74.3	0.00
2019-01-20 16:30:00 EST	2019	01	20	16:30	4.5	75.4	0.00
2019-01-20 16:35:00 EST	2019	01	20	16:35	4.4	76.5	0.00
2019-01-20 16:40:00 EST	2019	01	20	16:40	4.3	77	0.00
2019-01-20 16:45:00 EST	2019	01	20	16:45	4.3	76.5	0.00
2019-01-20 16:50:00 EST	2019	01	20	16:50	4.3	75.2	0.00
2019-01-20 16:55:00 EST	2019	01	20	16:55	4.4	74.1	0.00
2019-01-20 17:00:00 EST	2019	01	20	17:00	4.3	73.8	0.00
2019-01-20 17:05:00 EST	2019	01	20	17:05	3.9	76.9	0.00
2019-01-20 17:10:00 EST	2019	01	20	17:10	4	76.7	0.00
2019-01-20 17:15:00 EST	2019	01	20	17:15	4	75.8	0.00
2019-01-20 17:20:00 EST	2019	01	20	17:20	3.9	75.6	0.00
2019-01-20 17:25:00 EST	2019	01	20	17:25	3.6	76.1	0.00
2019-01-20 17:30:00 EST	2019	01	20	17:30	3.1	77	0.00
2019-01-20 17:35:00 EST	2019	01	20	17:35	2.5	77.8	0.00
2019-01-20 17:40:00 EST	2019	01	20	17:40	1.9	78.4	0.00
2019-01-20 17:45:00 EST	2019	01	20	17:45	1.6	78.4	0.00
2019-01-20 17:50:00 EST	2019	01	20	17:50	1.3	78.3	0.00
2019-01-20 17:55:00 EST	2019	01	20	17:55	1.2	78	0.00
2019-01-20 18:00:00 EST	2019	01	20	18:00	1.1	76.8	0.00
2019-01-20 18:05:00 EST	2019	01	20	18:05	1	76.1	0.00
2019-01-20 18:10:00 EST	2019	01	20	18:10	0.7	75.6	0.00
2019-01-20 18:15:00 EST	2019	01	20	18:15	0.5	75.8	0.00
2019-01-20 18:20:00 EST	2019	01	20	18:20	0.5	76.3	0.00
2019-01-20 18:25:00 EST	2019	01	20	18:25	0.4	76.7	0.00
2019-01-20 18:30:00 EST	2019	01	20	18:30	0.3	76.4	0.00
2019-01-20 18:35:00 EST	2019	01	20	18:35	0.1	76.1	0.00
2019-01-20 18:40:00 EST	2019	01	20	18:40	0.1	76.3	0.00
2019-01-20 18:45:00 EST	2019	01	20	18:45	0	76.6	0.00
2019-01-20 18:50:00 EST	2019	01	20	18:50	-0.1	76.7	0.00
2019-01-20 18:55:00 EST	2019	01	20	18:55	-0.1	77.1	0.00
2019-01-20 19:00:00 EST	2019	01	20	19:00	-0.1	77.7	0.00
2019-01-20 19:05:00 EST	2019	01	20	19:05	0	77.9	0.00
2019-01-20 19:10:00 EST	2019	01	20	19:10	-0.1	77.9	0.00
2019-01-20 19:15:00 EST	2019	01	20	19:15	-0.2	78.2	0.00
2019-01-20 19:20:00 EST	2019	01	20	19:20	-0.4	78.3	0.00
2019-01-20 19:25:00 EST	2019	01	20	19:25	-0.3	78.7	0.00
2019-01-20 19:30:00 EST	2019	01	20	19:30	-0.3	77.8	0.00
2019-01-20 19:35:00 EST	2019	01	20	19:35	-0.3	77.8	0.00
2019-01-20 19:40:00 EST	2019	01	20	19:40	-0.4	78.7	0.00
2019-01-20 19:45:00 EST	2019	01	20	19:45	-0.3	78.9	0.00
2019-01-20 19:50:00 EST	2019	01	20	19:50	-0.3	79.1	0.00
2019-01-20 19:55:00 EST	2019	01	20	19:55	-0.2	79	0.00
2019-01-20 20:00:00 EST	2019	01	20	20:00	0	78.3	0.00
2019-01-20 20:05:00 EST	2019	01	20	20:05	0	77.4	0.00
2019-01-20 20:10:00 EST	2019	01	20	20:10	0	76.4	0.00
2019-01-20 20:15:00 EST	2019	01	20	20:15	-0.1	75.5	0.00
2019-01-20 20:20:00 EST	2019	01	20	20:20	-0.1	75.1	0.00
2019-01-20 20:25:00 EST	2019	01	20	20:25	-0.2	75	0.00
2019-01-20 20:30:00 EST	2019	01	20	20:30	-0.3	75	0.00
2019-01-20 20:35:00 EST	2019	01	20	20:35	-0.4	74.6	0.00
2019-01-20 20:40:00 EST	2019	01	20	20:40	-0.5	74.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-20 20:45:00 EST	2019	01	20	20:45	-0.7	74.3	0.00
2019-01-20 20:50:00 EST	2019	01	20	20:50	-0.9	73.8	0.00
2019-01-20 20:55:00 EST	2019	01	20	20:55	-1.1	74.5	0.00
2019-01-20 21:00:00 EST	2019	01	20	21:00	-1.4	75.8	0.00
2019-01-20 21:05:00 EST	2019	01	20	21:05	-1.7	75.3	0.00
2019-01-20 21:10:00 EST	2019	01	20	21:10	-1.9	75.3	0.00
2019-01-20 21:15:00 EST	2019	01	20	21:15	-2.1	75.1	0.00
2019-01-20 21:20:00 EST	2019	01	20	21:20	-2.4	75.1	0.00
2019-01-20 21:25:00 EST	2019	01	20	21:25	-2.4	74.5	0.00
2019-01-20 21:30:00 EST	2019	01	20	21:30	-2.6	72.9	0.00
2019-01-20 21:35:00 EST	2019	01	20	21:35	-3	74	0.00
2019-01-20 21:40:00 EST	2019	01	20	21:40	-3.2	74.6	0.00
2019-01-20 21:45:00 EST	2019	01	20	21:45	-3.5	74.8	0.00
2019-01-20 21:50:00 EST	2019	01	20	21:50	-3.8	73.8	0.00
2019-01-20 21:55:00 EST	2019	01	20	21:55	-4.1	73.6	0.00
2019-01-20 22:00:00 EST	2019	01	20	22:00	-4.3	73.7	0.00
2019-01-20 22:05:00 EST	2019	01	20	22:05	-4.5	73.9	0.00
2019-01-20 22:10:00 EST	2019	01	20	22:10	-4.7	74.1	0.00
2019-01-20 22:15:00 EST	2019	01	20	22:15	-4.8	74.4	0.00
2019-01-20 22:20:00 EST	2019	01	20	22:20	-4.9	74.5	0.00
2019-01-20 22:25:00 EST	2019	01	20	22:25	-5	74.6	0.00
2019-01-20 22:30:00 EST	2019	01	20	22:30	-5	74.8	0.00
2019-01-20 22:35:00 EST	2019	01	20	22:35	-5	74.8	0.00
2019-01-20 22:40:00 EST	2019	01	20	22:40	-5.1	74.5	0.00
2019-01-20 22:45:00 EST	2019	01	20	22:45	-5.2	74.6	0.00
2019-01-20 22:50:00 EST	2019	01	20	22:50	-5.2	75.5	0.00
2019-01-20 22:55:00 EST	2019	01	20	22:55	-5.4	76.1	0.00
2019-01-20 23:00:00 EST	2019	01	20	23:00	-5.6	76.3	0.00
2019-01-20 23:05:00 EST	2019	01	20	23:05	-5.7	77	0.00
2019-01-20 23:10:00 EST	2019	01	20	23:10	-5.5	77.6	0.00
2019-01-20 23:15:00 EST	2019	01	20	23:15	-5.3	77.6	0.00
2019-01-20 23:20:00 EST	2019	01	20	23:20	-5.2	77.2	0.00
2019-01-20 23:25:00 EST	2019	01	20	23:25	-5.2	77.1	0.00
2019-01-20 23:30:00 EST	2019	01	20	23:30	-5.1	77	0.00
2019-01-20 23:35:00 EST	2019	01	20	23:35	-5	76.5	0.00
2019-01-20 23:40:00 EST	2019	01	20	23:40	-5.1	76.6	0.00
2019-01-20 23:45:00 EST	2019	01	20	23:45	-5.2	75.8	0.00
2019-01-20 23:50:00 EST	2019	01	20	23:50	-5.4	74.8	0.00
2019-01-20 23:55:00 EST	2019	01	20	23:55	-5.5	74.5	0.00
2019-01-21 00:00:00 EST	2019	01	21	00:00	-5.5	74.5	0.00
2019-01-21 00:05:00 EST	2019	01	21	00:05	-5.7	74.5	0.00
2019-01-21 00:10:00 EST	2019	01	21	00:10	-5.8	74.7	0.00
2019-01-21 00:15:00 EST	2019	01	21	00:15	-6	74.5	0.00
2019-01-21 00:20:00 EST	2019	01	21	00:20	-6.2	74.1	0.00
2019-01-21 00:25:00 EST	2019	01	21	00:25	-6.4	74.1	0.00
2019-01-21 00:30:00 EST	2019	01	21	00:30	-6.6	73.5	0.00
2019-01-21 00:35:00 EST	2019	01	21	00:35	-6.7	73.7	0.00
2019-01-21 00:40:00 EST	2019	01	21	00:40	-6.9	74	0.00
2019-01-21 00:45:00 EST	2019	01	21	00:45	-7	74.5	0.00
2019-01-21 00:50:00 EST	2019	01	21	00:50	-7.1	75	0.00
2019-01-21 00:55:00 EST	2019	01	21	00:55	-7.3	75.1	0.00
2019-01-21 01:00:00 EST	2019	01	21	01:00	-7.4	75.7	0.00
2019-01-21 01:05:00 EST	2019	01	21	01:05	-7.5	76.3	0.00
2019-01-21 01:10:00 EST	2019	01	21	01:10	-7.5	77.1	0.00
2019-01-21 01:15:00 EST	2019	01	21	01:15	-7.7	77.4	0.00
2019-01-21 01:20:00 EST	2019	01	21	01:20	-7.8	77.1	0.00
2019-01-21 01:25:00 EST	2019	01	21	01:25	-7.8	76.8	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-21 01:30:00 EST	2019	01	21	01:30	-7.9	76.6	0.00
2019-01-21 01:35:00 EST	2019	01	21	01:35	-8.2	76.2	0.00
2019-01-21 01:40:00 EST	2019	01	21	01:40	-8.4	77.4	0.00
2019-01-21 01:45:00 EST	2019	01	21	01:45	-8.4	78.9	0.00
2019-01-21 01:50:00 EST	2019	01	21	01:50	-8.6	78.7	0.00
2019-01-21 01:55:00 EST	2019	01	21	01:55	-8.6	78.8	0.00
2019-01-21 02:00:00 EST	2019	01	21	02:00	-8.6	79	0.00
2019-01-21 02:05:00 EST	2019	01	21	02:05	-8.6	79.4	0.00
2019-01-21 02:10:00 EST	2019	01	21	02:10	-8.9	79.3	0.00
2019-01-21 02:15:00 EST	2019	01	21	02:15	-9.4	79	0.00
2019-01-21 02:20:00 EST	2019	01	21	02:20	-9.1	79.7	0.00
2019-01-21 02:25:00 EST	2019	01	21	02:25	-8.8	79.4	0.00
2019-01-21 02:30:00 EST	2019	01	21	02:30	-8.9	78.2	0.00
2019-01-21 02:35:00 EST	2019	01	21	02:35	-8.9	78.3	0.00
2019-01-21 02:40:00 EST	2019	01	21	02:40	-8.9	77.9	0.00
2019-01-21 02:45:00 EST	2019	01	21	02:45	-9	78.3	0.00
2019-01-21 02:50:00 EST	2019	01	21	02:50	-9.3	77.7	0.00
2019-01-21 02:55:00 EST	2019	01	21	02:55	-9.2	78.6	0.00
2019-01-21 03:00:00 EST	2019	01	21	03:00	-9	78.5	0.00
2019-01-21 03:05:00 EST	2019	01	21	03:05	-8.9	77.1	0.00
2019-01-21 03:10:00 EST	2019	01	21	03:10	-9	75.9	0.00
2019-01-21 03:15:00 EST	2019	01	21	03:15	-9.1	75.9	0.00
2019-01-21 03:20:00 EST	2019	01	21	03:20	-9.1	76.1	0.00
2019-01-21 03:25:00 EST	2019	01	21	03:25	-9.1	76.2	0.00
2019-01-21 03:30:00 EST	2019	01	21	03:30	-9.4	76.7	0.00
2019-01-21 03:35:00 EST	2019	01	21	03:35	-9.7	77.4	0.00
2019-01-21 03:40:00 EST	2019	01	21	03:40	-9.6	78.4	0.00
2019-01-21 03:45:00 EST	2019	01	21	03:45	-9.6	78.3	0.00
2019-01-21 03:50:00 EST	2019	01	21	03:50	-9.7	77.9	0.00
2019-01-21 03:55:00 EST	2019	01	21	03:55	-9.8	78	0.00
2019-01-21 04:00:00 EST	2019	01	21	04:00	-10	78.5	0.00
2019-01-21 04:05:00 EST	2019	01	21	04:05	-10.1	78.7	0.00
2019-01-21 04:10:00 EST	2019	01	21	04:10	-10.2	78.2	0.00
2019-01-21 04:15:00 EST	2019	01	21	04:15	-10.1	78.7	0.00
2019-01-21 04:20:00 EST	2019	01	21	04:20	-10	79	0.00
2019-01-21 04:25:00 EST	2019	01	21	04:25	-9.8	78.8	0.00
2019-01-21 04:30:00 EST	2019	01	21	04:30	-9.7	78.9	0.00
2019-01-21 04:35:00 EST	2019	01	21	04:35	-9.8	78.9	0.00
2019-01-21 04:40:00 EST	2019	01	21	04:40	-9.6	79.1	0.00
2019-01-21 04:45:00 EST	2019	01	21	04:45	-9.6	78.9	0.00
2019-01-21 04:50:00 EST	2019	01	21	04:50	-9.5	79.1	0.00
2019-01-21 04:55:00 EST	2019	01	21	04:55	-9.6	79.1	0.00
2019-01-21 05:00:00 EST	2019	01	21	05:00	-9.6	79.6	0.00
2019-01-21 05:05:00 EST	2019	01	21	05:05	-9.5	79.8	0.00
2019-01-21 05:10:00 EST	2019	01	21	05:10	-9.4	80	0.00
2019-01-21 05:15:00 EST	2019	01	21	05:15	-9.3	79.8	0.00
2019-01-21 05:20:00 EST	2019	01	21	05:20	-9.3	79.1	0.00
2019-01-21 05:25:00 EST	2019	01	21	05:25	-9.3	79.1	0.00
2019-01-21 05:30:00 EST	2019	01	21	05:30	-9.1	79	0.00
2019-01-21 05:35:00 EST	2019	01	21	05:35	-8.7	78	0.00
2019-01-21 05:40:00 EST	2019	01	21	05:40	-8.2	75	0.00
2019-01-21 05:45:00 EST	2019	01	21	05:45	-8.3	74.9	0.00
2019-01-21 05:50:00 EST	2019	01	21	05:50	-8.4	74.9	0.00
2019-01-21 05:55:00 EST	2019	01	21	05:55	-8.1	73.4	0.00
2019-01-21 06:00:00 EST	2019	01	21	06:00	-8.5	74.3	0.00
2019-01-21 06:05:00 EST	2019	01	21	06:05	-8.7	75.4	0.00
2019-01-21 06:10:00 EST	2019	01	21	06:10	-8.4	75.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-21 06:15:00 EST	2019	01	21	06:15	-8.4	75.5	0.00
2019-01-21 06:20:00 EST	2019	01	21	06:20	-8.4	76.2	0.00
2019-01-21 06:25:00 EST	2019	01	21	06:25	-7.8	75.6	0.00
2019-01-21 06:30:00 EST	2019	01	21	06:30	-7.5	73.4	0.00
2019-01-21 06:35:00 EST	2019	01	21	06:35	-7.2	73.1	0.00
2019-01-21 06:40:00 EST	2019	01	21	06:40	-6.9	70.9	0.00
2019-01-21 06:45:00 EST	2019	01	21	06:45	-6.9	71.3	0.00
2019-01-21 06:50:00 EST	2019	01	21	06:50	-7.5	72.8	0.00
2019-01-21 06:55:00 EST	2019	01	21	06:55	-7.7	74	0.00
2019-01-21 07:00:00 EST	2019	01	21	07:00	-7.8	75.3	0.00
2019-01-21 07:05:00 EST	2019	01	21	07:05	-7.9	75.3	0.00
2019-01-21 07:10:00 EST	2019	01	21	07:10	-7.8	74.9	0.00
2019-01-21 07:15:00 EST	2019	01	21	07:15	-7.8	74.7	0.00
2019-01-21 07:20:00 EST	2019	01	21	07:20	-8	74.9	0.00
2019-01-21 07:25:00 EST	2019	01	21	07:25	-8.1	74.9	0.00
2019-01-21 07:30:00 EST	2019	01	21	07:30	-8.3	75.4	0.00
2019-01-21 07:35:00 EST	2019	01	21	07:35	-8.6	75.6	0.00
2019-01-21 07:40:00 EST	2019	01	21	07:40	-8.8	76.3	0.00
2019-01-21 07:45:00 EST	2019	01	21	07:45	-8.9	76	0.00
2019-01-21 07:50:00 EST	2019	01	21	07:50	-8.8	76	0.00
2019-01-21 07:55:00 EST	2019	01	21	07:55	-8.7	76	0.00
2019-01-21 08:00:00 EST	2019	01	21	08:00	-8.7	75.4	0.00
2019-01-21 08:05:00 EST	2019	01	21	08:05	-8.7	75.4	0.00
2019-01-21 08:10:00 EST	2019	01	21	08:10	-8.4	75.1	0.00
2019-01-21 08:15:00 EST	2019	01	21	08:15	-8.7	74.7	0.00
2019-01-21 08:20:00 EST	2019	01	21	08:20	-8.9	75.1	0.00
2019-01-21 08:25:00 EST	2019	01	21	08:25	-9	75	0.00
2019-01-21 08:30:00 EST	2019	01	21	08:30	-9.1	75.3	0.00
2019-01-21 08:35:00 EST	2019	01	21	08:35	-9	75.7	0.00
2019-01-21 08:40:00 EST	2019	01	21	08:40	-9	75.6	0.00
2019-01-21 08:45:00 EST	2019	01	21	08:45	-8.9	75.1	0.00
2019-01-21 08:50:00 EST	2019	01	21	08:50	-8.8	74.9	0.00
2019-01-21 08:55:00 EST	2019	01	21	08:55	-8.7	75	0.00
2019-01-21 09:00:00 EST	2019	01	21	09:00	-8.6	75.5	0.00
2019-01-21 09:05:00 EST	2019	01	21	09:05	-8.4	75.5	0.00
2019-01-21 09:10:00 EST	2019	01	21	09:10	-8.2	75.6	0.00
2019-01-21 09:15:00 EST	2019	01	21	09:15	-7.8	75.5	0.00
2019-01-21 09:20:00 EST	2019	01	21	09:20	-7.3	75	0.00
2019-01-21 09:25:00 EST	2019	01	21	09:25	-6.7	74.5	0.00
2019-01-21 09:30:00 EST	2019	01	21	09:30	-6	74	0.00
2019-01-21 09:35:00 EST	2019	01	21	09:35	-5.3	72.6	0.00
2019-01-21 09:40:00 EST	2019	01	21	09:40	-4.6	70.9	0.00
2019-01-21 09:45:00 EST	2019	01	21	09:45	-4.1	67.8	0.00
2019-01-21 09:50:00 EST	2019	01	21	09:50	-3.9	66.8	0.00
2019-01-21 09:55:00 EST	2019	01	21	09:55	-3.8	67.2	0.00
2019-01-21 10:00:00 EST	2019	01	21	10:00	-3.7	67.2	0.00
2019-01-21 10:05:00 EST	2019	01	21	10:05	-3.5	66.4	0.00
2019-01-21 10:10:00 EST	2019	01	21	10:10	-3.3	65.4	0.00
2019-01-21 10:15:00 EST	2019	01	21	10:15	-3.1	64.8	0.00
2019-01-21 10:20:00 EST	2019	01	21	10:20	-2.9	64.3	0.00
2019-01-21 10:25:00 EST	2019	01	21	10:25	-2.7	64.5	0.00
2019-01-21 10:30:00 EST	2019	01	21	10:30	-2.6	64.2	0.00
2019-01-21 10:35:00 EST	2019	01	21	10:35	-2.5	64.4	0.00
2019-01-21 10:40:00 EST	2019	01	21	10:40	-2.4	65.4	0.00
2019-01-21 10:45:00 EST	2019	01	21	10:45	-2.4	65.3	0.00
2019-01-21 10:50:00 EST	2019	01	21	10:50	-2.2	65.4	0.00
2019-01-21 10:55:00 EST	2019	01	21	10:55	-2	64.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-21 11:00:00 EST	2019	01	21	11:00	-1.8	64	0.00
2019-01-21 11:05:00 EST	2019	01	21	11:05	-1.6	63	0.00
2019-01-21 11:10:00 EST	2019	01	21	11:10	-1.6	62.9	0.00
2019-01-21 11:15:00 EST	2019	01	21	11:15	-1.5	63.1	0.00
2019-01-21 11:20:00 EST	2019	01	21	11:20	-1.4	63.4	0.00
2019-01-21 11:25:00 EST	2019	01	21	11:25	-1.3	63.1	0.00
2019-01-21 11:30:00 EST	2019	01	21	11:30	-1.1	62.6	0.00
2019-01-21 11:35:00 EST	2019	01	21	11:35	-1	62.2	0.00
2019-01-21 11:40:00 EST	2019	01	21	11:40	-0.8	61	0.00
2019-01-21 11:45:00 EST	2019	01	21	11:45	-0.6	61.7	0.00
2019-01-21 11:50:00 EST	2019	01	21	11:50	-0.4	61.9	0.00
2019-01-21 11:55:00 EST	2019	01	21	11:55	-0.1	61.2	0.00
2019-01-21 12:00:00 EST	2019	01	21	12:00	0.1	61.7	0.00
2019-01-21 12:05:00 EST	2019	01	21	12:05	0.3	62.1	0.00
2019-01-21 12:10:00 EST	2019	01	21	12:10	0.5	62	0.00
2019-01-21 12:15:00 EST	2019	01	21	12:15	0.6	62.6	0.00
2019-01-21 12:20:00 EST	2019	01	21	12:20	0.7	62.1	0.00
2019-01-21 12:25:00 EST	2019	01	21	12:25	0.8	62.8	0.00
2019-01-21 12:30:00 EST	2019	01	21	12:30	0.8	61.7	0.00
2019-01-21 12:35:00 EST	2019	01	21	12:35	1	61.7	0.00
2019-01-21 12:40:00 EST	2019	01	21	12:40	1.1	61.4	0.00
2019-01-21 12:45:00 EST	2019	01	21	12:45	1.1	61.5	0.00
2019-01-21 12:50:00 EST	2019	01	21	12:50	1.1	61.7	0.00
2019-01-21 12:55:00 EST	2019	01	21	12:55	1.1	62.4	0.00
2019-01-21 13:00:00 EST	2019	01	21	13:00	1.3	60.9	0.00
2019-01-21 13:05:00 EST	2019	01	21	13:05	1.2	60.7	0.00
2019-01-21 13:10:00 EST	2019	01	21	13:10	1	60.1	0.00
2019-01-21 13:15:00 EST	2019	01	21	13:15	1.1	59.6	0.00
2019-01-21 13:20:00 EST	2019	01	21	13:20	1.1	59.5	0.00
2019-01-21 13:25:00 EST	2019	01	21	13:25	1.1	61.3	0.00
2019-01-21 13:30:00 EST	2019	01	21	13:30	1.1	61.4	0.00
2019-01-21 13:35:00 EST	2019	01	21	13:35	1.3	60.6	0.00
2019-01-21 13:40:00 EST	2019	01	21	13:40	1.3	60.7	0.00
2019-01-21 13:45:00 EST	2019	01	21	13:45	1.5	61.2	0.00
2019-01-21 13:50:00 EST	2019	01	21	13:50	1.5	60.9	0.00
2019-01-21 13:55:00 EST	2019	01	21	13:55	1.5	60.5	0.00
2019-01-21 14:00:00 EST	2019	01	21	14:00	1.4	60.5	0.00
2019-01-21 14:05:00 EST	2019	01	21	14:05	1.5	60.1	0.00
2019-01-21 14:10:00 EST	2019	01	21	14:10	1.5	60.4	0.00
2019-01-21 14:15:00 EST	2019	01	21	14:15	1.5	61.4	0.00
2019-01-21 14:20:00 EST	2019	01	21	14:20	1.5	60.3	0.00
2019-01-21 14:25:00 EST	2019	01	21	14:25	1.6	60.9	0.00
2019-01-21 14:30:00 EST	2019	01	21	14:30	1.7	62	0.00
2019-01-21 14:35:00 EST	2019	01	21	14:35	1.6	62.8	0.00
2019-01-21 14:40:00 EST	2019	01	21	14:40	1.4	62.2	0.00
2019-01-21 14:45:00 EST	2019	01	21	14:45	1.3	61.9	0.00
2019-01-21 14:50:00 EST	2019	01	21	14:50	1.4	61.6	0.00
2019-01-21 14:55:00 EST	2019	01	21	14:55	1.4	61.5	0.00
2019-01-21 15:00:00 EST	2019	01	21	15:00	1.2	60.5	0.00
2019-01-21 15:05:00 EST	2019	01	21	15:05	1	60.9	0.00
2019-01-21 15:10:00 EST	2019	01	21	15:10	1.1	60.5	0.00
2019-01-21 15:15:00 EST	2019	01	21	15:15	1.2	61.2	0.00
2019-01-21 15:20:00 EST	2019	01	21	15:20	1.2	61.7	0.00
2019-01-21 15:25:00 EST	2019	01	21	15:25	1.3	61.3	0.00
2019-01-21 15:30:00 EST	2019	01	21	15:30	1.4	62.2	0.00
2019-01-21 15:35:00 EST	2019	01	21	15:35	1.4	63.3	0.00
2019-01-21 15:40:00 EST	2019	01	21	15:40	1.5	64.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-21 15:45:00 EST	2019	01	21	15:45	1.7	64.4	0.00
2019-01-21 15:50:00 EST	2019	01	21	15:50	1.7	64.3	0.00
2019-01-21 15:55:00 EST	2019	01	21	15:55	1.9	63.6	0.00
2019-01-21 16:00:00 EST	2019	01	21	16:00	1.9	63.9	0.00
2019-01-21 16:05:00 EST	2019	01	21	16:05	1.8	63.2	0.00
2019-01-21 16:10:00 EST	2019	01	21	16:10	1.8	63.5	0.00
2019-01-21 16:15:00 EST	2019	01	21	16:15	1.7	63.8	0.00
2019-01-21 16:20:00 EST	2019	01	21	16:20	1.8	64.1	0.00
2019-01-21 16:25:00 EST	2019	01	21	16:25	1.8	64.3	0.00
2019-01-21 16:30:00 EST	2019	01	21	16:30	1.8	65.4	0.00
2019-01-21 16:35:00 EST	2019	01	21	16:35	1.6	66.3	0.00
2019-01-21 16:40:00 EST	2019	01	21	16:40	1.7	67.2	0.00
2019-01-21 16:45:00 EST	2019	01	21	16:45	1.8	67.5	0.00
2019-01-21 16:50:00 EST	2019	01	21	16:50	1.9	68.8	0.00
2019-01-21 16:55:00 EST	2019	01	21	16:55	2	69.1	0.00
2019-01-21 17:00:00 EST	2019	01	21	17:00	2.2	68.9	0.00
2019-01-21 17:05:00 EST	2019	01	21	17:05	2.2	69	0.00
2019-01-21 17:10:00 EST	2019	01	21	17:10	2.5	69.4	0.00
2019-01-21 17:15:00 EST	2019	01	21	17:15	2.4	69.6	0.00
2019-01-21 17:20:00 EST	2019	01	21	17:20	2.6	70.3	0.00
2019-01-21 17:25:00 EST	2019	01	21	17:25	2.7	70.4	0.00
2019-01-21 17:30:00 EST	2019	01	21	17:30	2.7	70.2	0.00
2019-01-21 17:35:00 EST	2019	01	21	17:35	2.9	70.4	0.00
2019-01-21 17:40:00 EST	2019	01	21	17:40	3	70	0.00
2019-01-21 17:45:00 EST	2019	01	21	17:45	3.2	69.8	0.00
2019-01-21 17:50:00 EST	2019	01	21	17:50	3.2	70	0.00
2019-01-21 17:55:00 EST	2019	01	21	17:55	3.3	70	0.00
2019-01-21 18:00:00 EST	2019	01	21	18:00	3.3	70.2	0.00
2019-01-21 18:05:00 EST	2019	01	21	18:05	3.5	70.6	0.00
2019-01-21 18:10:00 EST	2019	01	21	18:10	3.5	70.2	0.00
2019-01-21 18:15:00 EST	2019	01	21	18:15	3.7	70.2	0.00
2019-01-21 18:20:00 EST	2019	01	21	18:20	3.8	70	0.00
2019-01-21 18:25:00 EST	2019	01	21	18:25	3.9	69.9	0.00
2019-01-21 18:30:00 EST	2019	01	21	18:30	4.1	70.2	0.00
2019-01-21 18:35:00 EST	2019	01	21	18:35	4.1	70.4	0.00
2019-01-21 18:40:00 EST	2019	01	21	18:40	4.3	70.3	0.00
2019-01-21 18:45:00 EST	2019	01	21	18:45	4.3	70.6	0.00
2019-01-21 18:50:00 EST	2019	01	21	18:50	4.3	71.3	0.00
2019-01-21 18:55:00 EST	2019	01	21	18:55	4.4	71.7	0.00
2019-01-21 19:00:00 EST	2019	01	21	19:00	4.5	71.9	0.00
2019-01-21 19:05:00 EST	2019	01	21	19:05	4.7	71.3	0.00
2019-01-21 19:10:00 EST	2019	01	21	19:10	4.7	71	0.00
2019-01-21 19:15:00 EST	2019	01	21	19:15	4.8	70.9	0.00
2019-01-21 19:20:00 EST	2019	01	21	19:20	4.9	71.3	0.00
2019-01-21 19:25:00 EST	2019	01	21	19:25	5	71.5	0.00
2019-01-21 19:30:00 EST	2019	01	21	19:30	5	71.6	0.00
2019-01-21 19:35:00 EST	2019	01	21	19:35	4.8	72.4	0.00
2019-01-21 19:40:00 EST	2019	01	21	19:40	5	72.8	0.00
2019-01-21 19:45:00 EST	2019	01	21	19:45	5.2	72.4	0.00
2019-01-21 19:50:00 EST	2019	01	21	19:50	5.1	72.8	0.00
2019-01-21 19:55:00 EST	2019	01	21	19:55	5.3	72.9	0.00
2019-01-21 20:00:00 EST	2019	01	21	20:00	5.2	73.1	0.00
2019-01-21 20:05:00 EST	2019	01	21	20:05	5.2	73.3	0.00
2019-01-21 20:10:00 EST	2019	01	21	20:10	5.3	73	0.00
2019-01-21 20:15:00 EST	2019	01	21	20:15	5.3	73.3	0.00
2019-01-21 20:20:00 EST	2019	01	21	20:20	5.3	73.3	0.00
2019-01-21 20:25:00 EST	2019	01	21	20:25	5.2	73.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-21 20:30:00 EST	2019	01	21	20:30	5.2	74.1	0.00
2019-01-21 20:35:00 EST	2019	01	21	20:35	5.1	74.3	0.00
2019-01-21 20:40:00 EST	2019	01	21	20:40	5.1	74.5	0.00
2019-01-21 20:45:00 EST	2019	01	21	20:45	5	75.1	0.00
2019-01-21 20:50:00 EST	2019	01	21	20:50	5.2	75.1	0.00
2019-01-21 20:55:00 EST	2019	01	21	20:55	5.3	75.4	0.00
2019-01-21 21:00:00 EST	2019	01	21	21:00	5.2	76.2	0.00
2019-01-21 21:05:00 EST	2019	01	21	21:05	5.4	76.2	0.00
2019-01-21 21:10:00 EST	2019	01	21	21:10	5.7	75.8	0.00
2019-01-21 21:15:00 EST	2019	01	21	21:15	5.9	75.5	0.00
2019-01-21 21:20:00 EST	2019	01	21	21:20	5.9	75.6	0.00
2019-01-21 21:25:00 EST	2019	01	21	21:25	5.9	75.7	0.00
2019-01-21 21:30:00 EST	2019	01	21	21:30	6.2	75.8	0.00
2019-01-21 21:35:00 EST	2019	01	21	21:35	6.4	74.9	0.00
2019-01-21 21:40:00 EST	2019	01	21	21:40	6.5	75	0.00
2019-01-21 21:45:00 EST	2019	01	21	21:45	6.5	75.1	0.00
2019-01-21 21:50:00 EST	2019	01	21	21:50	6.4	75.6	0.00
2019-01-21 21:55:00 EST	2019	01	21	21:55	6.6	75.5	0.00
2019-01-21 22:00:00 EST	2019	01	21	22:00	6.7	74.8	0.00
2019-01-21 22:05:00 EST	2019	01	21	22:05	6.7	74.8	0.00
2019-01-21 22:10:00 EST	2019	01	21	22:10	6.7	74.8	0.00
2019-01-21 22:15:00 EST	2019	01	21	22:15	6.5	75.3	0.00
2019-01-21 22:20:00 EST	2019	01	21	22:20	6.6	75.4	0.00
2019-01-21 22:25:00 EST	2019	01	21	22:25	6.6	75.2	0.00
2019-01-21 22:30:00 EST	2019	01	21	22:30	6.6	75.1	0.00
2019-01-21 22:35:00 EST	2019	01	21	22:35	6.5	75.1	0.00
2019-01-21 22:40:00 EST	2019	01	21	22:40	6.5	74.6	0.00
2019-01-21 22:45:00 EST	2019	01	21	22:45	6.4	74.5	0.00
2019-01-21 22:50:00 EST	2019	01	21	22:50	6.4	74.3	0.00
2019-01-21 22:55:00 EST	2019	01	21	22:55	6.5	74.2	0.00
2019-01-21 23:00:00 EST	2019	01	21	23:00	6.5	73.8	0.00
2019-01-21 23:05:00 EST	2019	01	21	23:05	6.5	73.7	0.00
2019-01-21 23:10:00 EST	2019	01	21	23:10	6.5	73.7	0.00
2019-01-21 23:15:00 EST	2019	01	21	23:15	6.5	73.4	0.00
2019-01-21 23:20:00 EST	2019	01	21	23:20	6.4	73.6	0.00
2019-01-21 23:25:00 EST	2019	01	21	23:25	6.4	73.6	0.00
2019-01-21 23:30:00 EST	2019	01	21	23:30	6.4	73.4	0.00
2019-01-21 23:35:00 EST	2019	01	21	23:35	6.3	73.7	0.00
2019-01-21 23:40:00 EST	2019	01	21	23:40	6.3	73.9	0.00
2019-01-21 23:45:00 EST	2019	01	21	23:45	6.4	73.8	0.00
2019-01-21 23:50:00 EST	2019	01	21	23:50	6.4	74	0.00
2019-01-21 23:55:00 EST	2019	01	21	23:55	6.3	74.4	0.00
2019-01-22 00:00:00 EST	2019	01	22	00:00	6.4	74.5	0.00
2019-01-22 00:05:00 EST	2019	01	22	00:05	6.4	74.7	0.00
2019-01-22 00:10:00 EST	2019	01	22	00:10	6.3	74.9	0.00
2019-01-22 00:15:00 EST	2019	01	22	00:15	6.3	75.4	0.00
2019-01-22 00:20:00 EST	2019	01	22	00:20	6.4	75.3	0.00
2019-01-22 00:25:00 EST	2019	01	22	00:25	6.4	75.8	0.00
2019-01-22 00:30:00 EST	2019	01	22	00:30	6.4	75.8	0.00
2019-01-22 00:35:00 EST	2019	01	22	00:35	6.4	75.9	0.00
2019-01-22 00:40:00 EST	2019	01	22	00:40	6.3	76	0.00
2019-01-22 00:45:00 EST	2019	01	22	00:45	6.3	75.8	0.00
2019-01-22 00:50:00 EST	2019	01	22	00:50	6.2	76.4	0.00
2019-01-22 00:55:00 EST	2019	01	22	00:55	6.2	77.1	0.00
2019-01-22 01:00:00 EST	2019	01	22	01:00	6.2	76.5	0.00
2019-01-22 01:05:00 EST	2019	01	22	01:05	6	77.2	0.00
2019-01-22 01:10:00 EST	2019	01	22	01:10	5.9	77.8	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-22 01:15:00 EST	2019	01	22	01:15	5.9	77.7	0.00
2019-01-22 01:20:00 EST	2019	01	22	01:20	5.9	77.6	0.00
2019-01-22 01:25:00 EST	2019	01	22	01:25	5.8	77.6	0.00
2019-01-22 01:30:00 EST	2019	01	22	01:30	5.8	77.4	0.00
2019-01-22 01:35:00 EST	2019	01	22	01:35	5.7	77	0.00
2019-01-22 01:40:00 EST	2019	01	22	01:40	5.7	77.4	0.00
2019-01-22 01:45:00 EST	2019	01	22	01:45	5.6	77.7	0.00
2019-01-22 01:50:00 EST	2019	01	22	01:50	5.4	77.8	0.00
2019-01-22 01:55:00 EST	2019	01	22	01:55	5.4	77.6	0.00
2019-01-22 02:00:00 EST	2019	01	22	02:00	5.3	77.2	0.00
2019-01-22 02:05:00 EST	2019	01	22	02:05	5.1	77.4	0.00
2019-01-22 02:10:00 EST	2019	01	22	02:10	4.9	77.8	0.00
2019-01-22 02:15:00 EST	2019	01	22	02:15	4.9	77.8	0.00
2019-01-22 02:20:00 EST	2019	01	22	02:20	4.9	77.5	0.00
2019-01-22 02:25:00 EST	2019	01	22	02:25	4.7	77.6	0.00
2019-01-22 02:30:00 EST	2019	01	22	02:30	4.7	78.1	0.00
2019-01-22 02:35:00 EST	2019	01	22	02:35	4.6	77.9	0.00
2019-01-22 02:40:00 EST	2019	01	22	02:40	4.6	78.4	0.00
2019-01-22 02:45:00 EST	2019	01	22	02:45	4.5	78.1	0.00
2019-01-22 02:50:00 EST	2019	01	22	02:50	4.3	77.8	0.00
2019-01-22 02:55:00 EST	2019	01	22	02:55	4.2	78.4	0.00
2019-01-22 03:00:00 EST	2019	01	22	03:00	4	78.5	0.00
2019-01-22 03:05:00 EST	2019	01	22	03:05	4.1	78.4	0.00
2019-01-22 03:10:00 EST	2019	01	22	03:10	3.7	78.5	0.00
2019-01-22 03:15:00 EST	2019	01	22	03:15	3.4	79.2	0.00
2019-01-22 03:20:00 EST	2019	01	22	03:20	3.1	79.6	0.00
2019-01-22 03:25:00 EST	2019	01	22	03:25	2.4	79	0.00
2019-01-22 03:30:00 EST	2019	01	22	03:30	2	80.9	0.00
2019-01-22 03:35:00 EST	2019	01	22	03:35	2.3	82.6	0.00
2019-01-22 03:40:00 EST	2019	01	22	03:40	2.7	83.2	0.00
2019-01-22 03:45:00 EST	2019	01	22	03:45	2.9	82	0.00
2019-01-22 03:50:00 EST	2019	01	22	03:50	3	80.6	0.00
2019-01-22 03:55:00 EST	2019	01	22	03:55	2.9	81	0.00
2019-01-22 04:00:00 EST	2019	01	22	04:00	2.5	81	0.00
2019-01-22 04:05:00 EST	2019	01	22	04:05	2	80.3	0.00
2019-01-22 04:10:00 EST	2019	01	22	04:10	2.3	84.2	0.00
2019-01-22 04:15:00 EST	2019	01	22	04:15	2.1	83.8	0.00
2019-01-22 04:20:00 EST	2019	01	22	04:20	2.1	82.5	0.00
2019-01-22 04:25:00 EST	2019	01	22	04:25	1.9	82.8	0.00
2019-01-22 04:30:00 EST	2019	01	22	04:30	1.3	81.5	0.00
2019-01-22 04:35:00 EST	2019	01	22	04:35	1.5	83.4	0.00
2019-01-22 04:40:00 EST	2019	01	22	04:40	1.6	84	0.00
2019-01-22 04:45:00 EST	2019	01	22	04:45	1.5	83.3	0.00
2019-01-22 04:50:00 EST	2019	01	22	04:50	0.7	82.5	0.00
2019-01-22 04:55:00 EST	2019	01	22	04:55	0.1	83.6	0.00
2019-01-22 05:00:00 EST	2019	01	22	05:00	-0.1	85.4	0.00
2019-01-22 05:05:00 EST	2019	01	22	05:05	-0.6	85.6	0.00
2019-01-22 05:10:00 EST	2019	01	22	05:10	0.2	85.5	0.00
2019-01-22 05:15:00 EST	2019	01	22	05:15	-0.1	84.9	0.00
2019-01-22 05:20:00 EST	2019	01	22	05:20	-0.3	84.5	0.00
2019-01-22 05:25:00 EST	2019	01	22	05:25	-0.2	85.1	0.00
2019-01-22 05:30:00 EST	2019	01	22	05:30	0.2	84	0.00
2019-01-22 05:35:00 EST	2019	01	22	05:35	-1	84.3	0.00
2019-01-22 05:40:00 EST	2019	01	22	05:40	-0.7	84.5	0.00
2019-01-22 05:45:00 EST	2019	01	22	05:45	-0.8	82.7	0.00
2019-01-22 05:50:00 EST	2019	01	22	05:50	0.1	85.9	0.00
2019-01-22 05:55:00 EST	2019	01	22	05:55	0.1	86.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-22 06:00:00 EST	2019	01	22	06:00	-1.4	84.2	0.00
2019-01-22 06:05:00 EST	2019	01	22	06:05	-2.4	83.6	0.00
2019-01-22 06:10:00 EST	2019	01	22	06:10	-2.2	83.3	0.00
2019-01-22 06:15:00 EST	2019	01	22	06:15	-2.5	83.7	0.00
2019-01-22 06:20:00 EST	2019	01	22	06:20	-2.2	83.4	0.00
2019-01-22 06:25:00 EST	2019	01	22	06:25	-1.5	84.7	0.00
2019-01-22 06:30:00 EST	2019	01	22	06:30	-0.7	83.9	0.00
2019-01-22 06:35:00 EST	2019	01	22	06:35	-1	82	0.00
2019-01-22 06:40:00 EST	2019	01	22	06:40	-0.9	82.4	0.00
2019-01-22 06:45:00 EST	2019	01	22	06:45	-1.6	83	0.00
2019-01-22 06:50:00 EST	2019	01	22	06:50	-4.7	80.4	0.00
2019-01-22 06:55:00 EST	2019	01	22	06:55	-5.2	80.3	0.00
2019-01-22 07:00:00 EST	2019	01	22	07:00	-4.8	83.6	0.00
2019-01-22 07:05:00 EST	2019	01	22	07:05	-4.5	87.3	0.00
2019-01-22 07:10:00 EST	2019	01	22	07:10	-4.6	87	0.00
2019-01-22 07:15:00 EST	2019	01	22	07:15	-4	86.4	0.00
2019-01-22 07:20:00 EST	2019	01	22	07:20	-4.3	83.2	0.00
2019-01-22 07:25:00 EST	2019	01	22	07:25	-4.2	84	0.00
2019-01-22 07:30:00 EST	2019	01	22	07:30	-4	84.8	0.00
2019-01-22 07:35:00 EST	2019	01	22	07:35	-6.2	80	0.00
2019-01-22 07:40:00 EST	2019	01	22	07:40	-6.6	81.3	0.00
2019-01-22 07:45:00 EST	2019	01	22	07:45	-6	80.3	0.00
2019-01-22 07:50:00 EST	2019	01	22	07:50	-6.2	80.8	0.00
2019-01-22 07:55:00 EST	2019	01	22	07:55	-5.8	80.1	0.00
2019-01-22 08:00:00 EST	2019	01	22	08:00	-5.4	81.3	0.00
2019-01-22 08:05:00 EST	2019	01	22	08:05	-6.4	80.7	0.00
2019-01-22 08:10:00 EST	2019	01	22	08:10	-7.3	80.2	0.00
2019-01-22 08:15:00 EST	2019	01	22	08:15	-6.2	79.3	0.00
2019-01-22 08:20:00 EST	2019	01	22	08:20	-4.8	79.5	0.00
2019-01-22 08:25:00 EST	2019	01	22	08:25	-5.5	79.2	0.00
2019-01-22 08:30:00 EST	2019	01	22	08:30	-6	79.1	0.00
2019-01-22 08:35:00 EST	2019	01	22	08:35	-6.1	79.5	0.00
2019-01-22 08:40:00 EST	2019	01	22	08:40	-6.2	75.9	0.00
2019-01-22 08:45:00 EST	2019	01	22	08:45	-6.1	74.4	0.00
2019-01-22 08:50:00 EST	2019	01	22	08:50	-4.9	78.3	0.00
2019-01-22 08:55:00 EST	2019	01	22	08:55	-4.6	78.6	0.00
2019-01-22 09:00:00 EST	2019	01	22	09:00	-5.2	77.1	0.00
2019-01-22 09:05:00 EST	2019	01	22	09:05	-4.6	76.9	0.00
2019-01-22 09:10:00 EST	2019	01	22	09:10	-3.8	76.2	0.00
2019-01-22 09:15:00 EST	2019	01	22	09:15	-4	74	0.00
2019-01-22 09:20:00 EST	2019	01	22	09:20	-3.4	74.2	0.00
2019-01-22 09:25:00 EST	2019	01	22	09:25	-2.2	75.4	0.00
2019-01-22 09:30:00 EST	2019	01	22	09:30	-2	73.2	0.00
2019-01-22 09:35:00 EST	2019	01	22	09:35	-2.1	70	0.00
2019-01-22 09:40:00 EST	2019	01	22	09:40	-1.3	69.4	0.00
2019-01-22 09:45:00 EST	2019	01	22	09:45	-0.8	69	0.00
2019-01-22 09:50:00 EST	2019	01	22	09:50	-0.2	71.7	0.00
2019-01-22 09:55:00 EST	2019	01	22	09:55	0.5	70.7	0.00
2019-01-22 10:00:00 EST	2019	01	22	10:00	0.3	70	0.00
2019-01-22 10:05:00 EST	2019	01	22	10:05	0.5	70.3	0.00
2019-01-22 10:10:00 EST	2019	01	22	10:10	1.1	70.5	0.00
2019-01-22 10:15:00 EST	2019	01	22	10:15	2.2	66.5	0.00
2019-01-22 10:20:00 EST	2019	01	22	10:20	2.3	66.6	0.00
2019-01-22 10:25:00 EST	2019	01	22	10:25	3.5	66.4	0.00
2019-01-22 10:30:00 EST	2019	01	22	10:30	4.6	65	0.00
2019-01-22 10:35:00 EST	2019	01	22	10:35	4.2	66.6	0.00
2019-01-22 10:40:00 EST	2019	01	22	10:40	3.3	65.4	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-22 10:45:00 EST	2019	01	22	10:45	3.2	68.2	0.00
2019-01-22 10:50:00 EST	2019	01	22	10:50	3.9	66.1	0.00
2019-01-22 10:55:00 EST	2019	01	22	10:55	5.1	64	0.00
2019-01-22 11:00:00 EST	2019	01	22	11:00	5.4	64.7	0.00
2019-01-22 11:05:00 EST	2019	01	22	11:05	5.8	63.3	0.00
2019-01-22 11:10:00 EST	2019	01	22	11:10	6.2	60.9	0.00
2019-01-22 11:15:00 EST	2019	01	22	11:15	6.6	61	0.00
2019-01-22 11:20:00 EST	2019	01	22	11:20	7.1	61.9	0.00
2019-01-22 11:25:00 EST	2019	01	22	11:25	7.8	62.8	0.00
2019-01-22 11:30:00 EST	2019	01	22	11:30	7.8	65.5	0.00
2019-01-22 11:35:00 EST	2019	01	22	11:35	8.4	64.4	0.00
2019-01-22 11:40:00 EST	2019	01	22	11:40	8.8	62.5	0.00
2019-01-22 11:45:00 EST	2019	01	22	11:45	9.4	61.2	0.00
2019-01-22 11:50:00 EST	2019	01	22	11:50	9.8	60.6	0.00
2019-01-22 11:55:00 EST	2019	01	22	11:55	10.4	60.5	0.00
2019-01-22 12:00:00 EST	2019	01	22	12:00	10.7	58	0.00
2019-01-22 12:05:00 EST	2019	01	22	12:05	11	57.3	0.00
2019-01-22 12:10:00 EST	2019	01	22	12:10	11.3	54.3	0.00
2019-01-22 12:15:00 EST	2019	01	22	12:15	11.7	51	0.00
2019-01-22 12:20:00 EST	2019	01	22	12:20	11.9	50.1	0.00
2019-01-22 12:25:00 EST	2019	01	22	12:25	12.3	50	0.00
2019-01-22 12:30:00 EST	2019	01	22	12:30	12.3	50.4	0.00
2019-01-22 12:35:00 EST	2019	01	22	12:35	12.6	49.6	0.00
2019-01-22 12:40:00 EST	2019	01	22	12:40	13	49.2	0.00
2019-01-22 12:45:00 EST	2019	01	22	12:45	13.6	48.2	0.00
2019-01-22 12:50:00 EST	2019	01	22	12:50	13.7	48.2	0.00
2019-01-22 12:55:00 EST	2019	01	22	12:55	13.6	46.8	0.00
2019-01-22 13:00:00 EST	2019	01	22	13:00	13.8	46.8	0.00
2019-01-22 13:05:00 EST	2019	01	22	13:05	14.2	46.8	0.00
2019-01-22 13:10:00 EST	2019	01	22	13:10	14.6	44.4	0.00
2019-01-22 13:15:00 EST	2019	01	22	13:15	15.1	45	0.00
2019-01-22 13:20:00 EST	2019	01	22	13:20	15.3	41.4	0.00
2019-01-22 13:25:00 EST	2019	01	22	13:25	15.5	41.3	0.00
2019-01-22 13:30:00 EST	2019	01	22	13:30	15.6	40.5	0.00
2019-01-22 13:35:00 EST	2019	01	22	13:35	15.8	41.9	0.00
2019-01-22 13:40:00 EST	2019	01	22	13:40	16.2	42	0.00
2019-01-22 13:45:00 EST	2019	01	22	13:45	16.2	41.1	0.00
2019-01-22 13:50:00 EST	2019	01	22	13:50	16.3	41.9	0.00
2019-01-22 13:55:00 EST	2019	01	22	13:55	16.6	42.5	0.00
2019-01-22 14:00:00 EST	2019	01	22	14:00	16.7	43.5	0.00
2019-01-22 14:05:00 EST	2019	01	22	14:05	16.7	42.7	0.00
2019-01-22 14:10:00 EST	2019	01	22	14:10	16.9	42.5	0.00
2019-01-22 14:15:00 EST	2019	01	22	14:15	16.9	42	0.00
2019-01-22 14:20:00 EST	2019	01	22	14:20	16.9	41.8	0.00
2019-01-22 14:25:00 EST	2019	01	22	14:25	16.9	41.4	0.00
2019-01-22 14:30:00 EST	2019	01	22	14:30	16.9	40.5	0.00
2019-01-22 14:35:00 EST	2019	01	22	14:35	16.9	40.2	0.00
2019-01-22 14:40:00 EST	2019	01	22	14:40	16.9	39.4	0.00
2019-01-22 14:45:00 EST	2019	01	22	14:45	17	37.4	0.00
2019-01-22 14:50:00 EST	2019	01	22	14:50	17	39.5	0.00
2019-01-22 14:55:00 EST	2019	01	22	14:55	17.2	41.2	0.00
2019-01-22 15:00:00 EST	2019	01	22	15:00	17.4	41.4	0.00
2019-01-22 15:05:00 EST	2019	01	22	15:05	17.7	40.2	0.00
2019-01-22 15:10:00 EST	2019	01	22	15:10	18	41.9	0.00
2019-01-22 15:15:00 EST	2019	01	22	15:15	18.1	43.2	0.00
2019-01-22 15:20:00 EST	2019	01	22	15:20	18.1	44.1	0.00
2019-01-22 15:25:00 EST	2019	01	22	15:25	18.2	44.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-22 15:30:00 EST	2019	01	22	15:30	17.9	44.2	0.00
2019-01-22 15:35:00 EST	2019	01	22	15:35	17.7	45	0.00
2019-01-22 15:40:00 EST	2019	01	22	15:40	17.7	46.1	0.00
2019-01-22 15:45:00 EST	2019	01	22	15:45	17.7	46.6	0.00
2019-01-22 15:50:00 EST	2019	01	22	15:50	17.8	46.7	0.00
2019-01-22 15:55:00 EST	2019	01	22	15:55	18	48.3	0.00
2019-01-22 16:00:00 EST	2019	01	22	16:00	17.5	49.1	0.00
2019-01-22 16:05:00 EST	2019	01	22	16:05	17.6	50.4	0.00
2019-01-22 16:10:00 EST	2019	01	22	16:10	17.5	52.1	0.00
2019-01-22 16:15:00 EST	2019	01	22	16:15	17.5	52.4	0.00
2019-01-22 16:20:00 EST	2019	01	22	16:20	17.6	54	0.00
2019-01-22 16:25:00 EST	2019	01	22	16:25	17.7	55	0.00
2019-01-22 16:30:00 EST	2019	01	22	16:30	17.8	54	0.00
2019-01-22 16:35:00 EST	2019	01	22	16:35	17.9	56.3	0.00
2019-01-22 16:40:00 EST	2019	01	22	16:40	18	57.3	0.00
2019-01-22 16:45:00 EST	2019	01	22	16:45	18	56.4	0.00
2019-01-22 16:50:00 EST	2019	01	22	16:50	17.9	57	0.00
2019-01-22 16:55:00 EST	2019	01	22	16:55	18	56	0.00
2019-01-22 17:00:00 EST	2019	01	22	17:00	18	55.8	0.00
2019-01-22 17:05:00 EST	2019	01	22	17:05	17.9	55.7	0.00
2019-01-22 17:10:00 EST	2019	01	22	17:10	17.9	55.1	0.00
2019-01-22 17:15:00 EST	2019	01	22	17:15	17.8	55.9	0.00
2019-01-22 17:20:00 EST	2019	01	22	17:20	17.7	57.3	0.00
2019-01-22 17:25:00 EST	2019	01	22	17:25	17.6	58.2	0.00
2019-01-22 17:30:00 EST	2019	01	22	17:30	17.6	59.2	0.00
2019-01-22 17:35:00 EST	2019	01	22	17:35	17.5	59.8	0.00
2019-01-22 17:40:00 EST	2019	01	22	17:40	17.4	61.5	0.00
2019-01-22 17:45:00 EST	2019	01	22	17:45	17	62.9	0.00
2019-01-22 17:50:00 EST	2019	01	22	17:50	17.1	63.1	0.00
2019-01-22 17:55:00 EST	2019	01	22	17:55	17.3	62.4	0.00
2019-01-22 18:00:00 EST	2019	01	22	18:00	17.3	62.6	0.00
2019-01-22 18:05:00 EST	2019	01	22	18:05	17.2	63.5	0.00
2019-01-22 18:10:00 EST	2019	01	22	18:10	17.3	64.7	0.00
2019-01-22 18:15:00 EST	2019	01	22	18:15	17.2	65.3	0.00
2019-01-22 18:20:00 EST	2019	01	22	18:20	17	66.6	0.00
2019-01-22 18:25:00 EST	2019	01	22	18:25	17.3	67.1	0.00
2019-01-22 18:30:00 EST	2019	01	22	18:30	17.4	66.3	0.00
2019-01-22 18:35:00 EST	2019	01	22	18:35	17.6	66.8	0.00
2019-01-22 18:40:00 EST	2019	01	22	18:40	17.6	67.3	0.00
2019-01-22 18:45:00 EST	2019	01	22	18:45	17.7	67.4	0.00
2019-01-22 18:50:00 EST	2019	01	22	18:50	17.7	67	0.00
2019-01-22 18:55:00 EST	2019	01	22	18:55	18	66.6	0.00
2019-01-22 19:00:00 EST	2019	01	22	19:00	18.2	64.7	0.00
2019-01-22 19:05:00 EST	2019	01	22	19:05	18.1	64.6	0.00
2019-01-22 19:10:00 EST	2019	01	22	19:10	18.1	64.3	0.00
2019-01-22 19:15:00 EST	2019	01	22	19:15	17.5	64.2	0.00
2019-01-22 19:20:00 EST	2019	01	22	19:20	17.3	68.2	0.00
2019-01-22 19:25:00 EST	2019	01	22	19:25	17.5	67.2	0.00
2019-01-22 19:30:00 EST	2019	01	22	19:30	18.2	63.9	0.00
2019-01-22 19:35:00 EST	2019	01	22	19:35	18.5	61.3	0.00
2019-01-22 19:40:00 EST	2019	01	22	19:40	18.4	60.8	0.00
2019-01-22 19:45:00 EST	2019	01	22	19:45	18.1	61.6	0.00
2019-01-22 19:50:00 EST	2019	01	22	19:50	18.5	61.5	0.00
2019-01-22 19:55:00 EST	2019	01	22	19:55	18.1	61.8	0.00
2019-01-22 20:00:00 EST	2019	01	22	20:00	18.1	62.9	0.00
2019-01-22 20:05:00 EST	2019	01	22	20:05	18.5	62.4	0.00
2019-01-22 20:10:00 EST	2019	01	22	20:10	18.4	63.7	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-22 20:15:00 EST	2019	01	22	20:15	18.2	64.5	0.00
2019-01-22 20:20:00 EST	2019	01	22	20:20	18	65.3	0.00
2019-01-22 20:25:00 EST	2019	01	22	20:25	18	65.1	0.00
2019-01-22 20:30:00 EST	2019	01	22	20:30	18	66.4	0.00
2019-01-22 20:35:00 EST	2019	01	22	20:35	17.5	66.8	0.00
2019-01-22 20:40:00 EST	2019	01	22	20:40	17.1	68.7	0.00
2019-01-22 20:45:00 EST	2019	01	22	20:45	17.6	68.7	0.00
2019-01-22 20:50:00 EST	2019	01	22	20:50	17.6	68.7	0.00
2019-01-22 20:55:00 EST	2019	01	22	20:55	17.6	69.1	0.00
2019-01-22 21:00:00 EST	2019	01	22	21:00	18.4	68.9	0.00
2019-01-22 21:05:00 EST	2019	01	22	21:05	18	67	0.00
2019-01-22 21:10:00 EST	2019	01	22	21:10	17.7	68.6	0.00
2019-01-22 21:15:00 EST	2019	01	22	21:15	17.4	67.2	0.00
2019-01-22 21:20:00 EST	2019	01	22	21:20	17.4	70.1	0.00
2019-01-22 21:25:00 EST	2019	01	22	21:25	18.1	66.6	0.00
2019-01-22 21:30:00 EST	2019	01	22	21:30	17.7	66.7	0.00
2019-01-22 21:35:00 EST	2019	01	22	21:35	17.5	66.9	0.00
2019-01-22 21:40:00 EST	2019	01	22	21:40	17.8	66.7	0.00
2019-01-22 21:45:00 EST	2019	01	22	21:45	18.6	63.9	0.00
2019-01-22 21:50:00 EST	2019	01	22	21:50	19.3	60.7	0.00
2019-01-22 21:55:00 EST	2019	01	22	21:55	19.3	58.8	0.00
2019-01-22 22:00:00 EST	2019	01	22	22:00	19.5	57.3	0.00
2019-01-22 22:05:00 EST	2019	01	22	22:05	19	59.8	0.00
2019-01-22 22:10:00 EST	2019	01	22	22:10	19.2	60	0.00
2019-01-22 22:15:00 EST	2019	01	22	22:15	19.7	58.1	0.00
2019-01-22 22:20:00 EST	2019	01	22	22:20	19.9	56.4	0.00
2019-01-22 22:25:00 EST	2019	01	22	22:25	20	55.5	0.00
2019-01-22 22:30:00 EST	2019	01	22	22:30	19.8	55.4	0.00
2019-01-22 22:35:00 EST	2019	01	22	22:35	20.1	54.1	0.00
2019-01-22 22:40:00 EST	2019	01	22	22:40	20.2	54.1	0.00
2019-01-22 22:45:00 EST	2019	01	22	22:45	20.6	52.8	0.00
2019-01-22 22:50:00 EST	2019	01	22	22:50	20.5	52.1	0.00
2019-01-22 22:55:00 EST	2019	01	22	22:55	20.3	52.5	0.00
2019-01-22 23:00:00 EST	2019	01	22	23:00	20.6	52.3	0.00
2019-01-22 23:05:00 EST	2019	01	22	23:05	20.4	52.2	0.00
2019-01-22 23:10:00 EST	2019	01	22	23:10	20.6	52.2	0.00
2019-01-22 23:15:00 EST	2019	01	22	23:15	20.4	52.3	0.00
2019-01-22 23:20:00 EST	2019	01	22	23:20	20.5	52.3	0.00
2019-01-22 23:25:00 EST	2019	01	22	23:25	20.4	52.2	0.00
2019-01-22 23:30:00 EST	2019	01	22	23:30	20.3	52.3	0.00
2019-01-22 23:35:00 EST	2019	01	22	23:35	20.2	52.8	0.00
2019-01-22 23:40:00 EST	2019	01	22	23:40	20.3	53.1	0.00
2019-01-22 23:45:00 EST	2019	01	22	23:45	20.3	52.8	0.00
2019-01-22 23:50:00 EST	2019	01	22	23:50	20.4	52.4	0.00
2019-01-22 23:55:00 EST	2019	01	22	23:55	20.4	51.6	0.00
2019-01-23 00:00:00 EST	2019	01	23	00:00	20.6	50.7	0.00
2019-01-23 00:05:00 EST	2019	01	23	00:05	20.4	51.4	0.00
2019-01-23 00:10:00 EST	2019	01	23	00:10	20.5	51.6	0.00
2019-01-23 00:15:00 EST	2019	01	23	00:15	20.6	51.3	0.00
2019-01-23 00:20:00 EST	2019	01	23	00:20	20.5	51.9	0.00
2019-01-23 00:25:00 EST	2019	01	23	00:25	20.7	51.2	0.00
2019-01-23 00:30:00 EST	2019	01	23	00:30	20.7	51.6	0.00
2019-01-23 00:35:00 EST	2019	01	23	00:35	20.8	51.1	0.00
2019-01-23 00:40:00 EST	2019	01	23	00:40	20.8	50.8	0.00
2019-01-23 00:45:00 EST	2019	01	23	00:45	20.8	51	0.00
2019-01-23 00:50:00 EST	2019	01	23	00:50	20.9	51	0.00
2019-01-23 00:55:00 EST	2019	01	23	00:55	21	50.1	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-23 01:00:00 EST	2019	01	23	01:00	21	49.7	0.00
2019-01-23 01:05:00 EST	2019	01	23	01:05	21	49.7	0.00
2019-01-23 01:10:00 EST	2019	01	23	01:10	20.9	50.4	0.00
2019-01-23 01:15:00 EST	2019	01	23	01:15	20.9	50.1	0.00
2019-01-23 01:20:00 EST	2019	01	23	01:20	20.8	50.9	0.00
2019-01-23 01:25:00 EST	2019	01	23	01:25	20.9	49.8	0.00
2019-01-23 01:30:00 EST	2019	01	23	01:30	20.8	50.4	0.00
2019-01-23 01:35:00 EST	2019	01	23	01:35	20.7	51.3	0.00
2019-01-23 01:40:00 EST	2019	01	23	01:40	20.8	50.9	0.00
2019-01-23 01:45:00 EST	2019	01	23	01:45	20.7	51.4	0.00
2019-01-23 01:50:00 EST	2019	01	23	01:50	20.7	51.9	0.00
2019-01-23 01:55:00 EST	2019	01	23	01:55	20.8	51.1	0.00
2019-01-23 02:00:00 EST	2019	01	23	02:00	20.9	51.2	0.00
2019-01-23 02:05:00 EST	2019	01	23	02:05	20.8	51.1	0.00
2019-01-23 02:10:00 EST	2019	01	23	02:10	20.7	51.2	0.00
2019-01-23 02:15:00 EST	2019	01	23	02:15	20.6	52.1	0.00
2019-01-23 02:20:00 EST	2019	01	23	02:20	20.6	52.6	0.00
2019-01-23 02:25:00 EST	2019	01	23	02:25	20.6	52.4	0.00
2019-01-23 02:30:00 EST	2019	01	23	02:30	20.5	52.8	0.00
2019-01-23 02:35:00 EST	2019	01	23	02:35	20.4	53.7	0.00
2019-01-23 02:40:00 EST	2019	01	23	02:40	20.6	52.9	0.00
2019-01-23 02:45:00 EST	2019	01	23	02:45	20.6	52.4	0.00
2019-01-23 02:50:00 EST	2019	01	23	02:50	20.7	52.6	0.00
2019-01-23 02:55:00 EST	2019	01	23	02:55	20.7	52.2	0.00
2019-01-23 03:00:00 EST	2019	01	23	03:00	20.7	52.9	0.00
2019-01-23 03:05:00 EST	2019	01	23	03:05	20.8	52.8	0.00
2019-01-23 03:10:00 EST	2019	01	23	03:10	20.8	53.3	0.00
2019-01-23 03:15:00 EST	2019	01	23	03:15	21	52.9	0.00
2019-01-23 03:20:00 EST	2019	01	23	03:20	21	52.4	0.00
2019-01-23 03:25:00 EST	2019	01	23	03:25	21	53	0.00
2019-01-23 03:30:00 EST	2019	01	23	03:30	21.1	53.9	0.00
2019-01-23 03:35:00 EST	2019	01	23	03:35	21.3	52.8	0.00
2019-01-23 03:40:00 EST	2019	01	23	03:40	21.3	53	0.00
2019-01-23 03:45:00 EST	2019	01	23	03:45	21.4	52.7	0.00
2019-01-23 03:50:00 EST	2019	01	23	03:50	21.5	53.2	0.00
2019-01-23 03:55:00 EST	2019	01	23	03:55	21.5	52.8	0.00
2019-01-23 04:00:00 EST	2019	01	23	04:00	21.5	52.5	0.00
2019-01-23 04:05:00 EST	2019	01	23	04:05	21.4	53.5	0.00
2019-01-23 04:10:00 EST	2019	01	23	04:10	21.5	53.2	0.00
2019-01-23 04:15:00 EST	2019	01	23	04:15	21.6	52.8	0.00
2019-01-23 04:20:00 EST	2019	01	23	04:20	21.6	52.9	0.00
2019-01-23 04:25:00 EST	2019	01	23	04:25	21.7	52.6	0.00
2019-01-23 04:30:00 EST	2019	01	23	04:30	21.7	53	0.00
2019-01-23 04:35:00 EST	2019	01	23	04:35	21.6	53.3	0.00
2019-01-23 04:40:00 EST	2019	01	23	04:40	21.7	53.6	0.00
2019-01-23 04:45:00 EST	2019	01	23	04:45	21.8	53.5	0.00
2019-01-23 04:50:00 EST	2019	01	23	04:50	21.9	53.5	0.00
2019-01-23 04:55:00 EST	2019	01	23	04:55	21.9	54.1	0.00
2019-01-23 05:00:00 EST	2019	01	23	05:00	22.1	53.6	0.00
2019-01-23 05:05:00 EST	2019	01	23	05:05	22.1	54.2	0.00
2019-01-23 05:10:00 EST	2019	01	23	05:10	22	55	0.00
2019-01-23 05:15:00 EST	2019	01	23	05:15	21.9	55.8	0.00
2019-01-23 05:20:00 EST	2019	01	23	05:20	21.9	56.4	0.00
2019-01-23 05:25:00 EST	2019	01	23	05:25	21.7	59	0.00
2019-01-23 05:30:00 EST	2019	01	23	05:30	21.4	63	0.00
2019-01-23 05:35:00 EST	2019	01	23	05:35	21	66.7	0.00
2019-01-23 05:40:00 EST	2019	01	23	05:40	20.7	69.8	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-23 05:45:00 EST	2019	01	23	05:45	20.7	72.3	0.00
2019-01-23 05:50:00 EST	2019	01	23	05:50	20.8	72.2	0.00
2019-01-23 05:55:00 EST	2019	01	23	05:55	20.7	72.9	0.00
2019-01-23 06:00:00 EST	2019	01	23	06:00	20.6	74.5	0.00
2019-01-23 06:05:00 EST	2019	01	23	06:05	20.7	75.4	0.00
2019-01-23 06:10:00 EST	2019	01	23	06:10	20.9	76.7	0.00
2019-01-23 06:15:00 EST	2019	01	23	06:15	20.9	76.9	0.00
2019-01-23 06:20:00 EST	2019	01	23	06:20	21.1	77.9	0.00
2019-01-23 06:25:00 EST	2019	01	23	06:25	21.2	78.9	0.00
2019-01-23 06:30:00 EST	2019	01	23	06:30	21.2	79.7	0.00
2019-01-23 06:35:00 EST	2019	01	23	06:35	21.3	80.2	0.00
2019-01-23 06:40:00 EST	2019	01	23	06:40	21.3	81.5	0.00
2019-01-23 06:45:00 EST	2019	01	23	06:45	21.4	81.5	0.00
2019-01-23 06:50:00 EST	2019	01	23	06:50	21.6	81.8	0.00
2019-01-23 06:55:00 EST	2019	01	23	06:55	21.6	81.8	0.00
2019-01-23 07:00:00 EST	2019	01	23	07:00	21.7	81.3	0.00
2019-01-23 07:05:00 EST	2019	01	23	07:05	21.8	80.6	0.00
2019-01-23 07:10:00 EST	2019	01	23	07:10	21.8	79.1	0.00
2019-01-23 07:15:00 EST	2019	01	23	07:15	21.9	80.1	0.00
2019-01-23 07:20:00 EST	2019	01	23	07:20	21.9	78.6	0.00
2019-01-23 07:25:00 EST	2019	01	23	07:25	22	78.2	0.00
2019-01-23 07:30:00 EST	2019	01	23	07:30	22.1	78.6	0.00
2019-01-23 07:35:00 EST	2019	01	23	07:35	22.3	79.5	0.00
2019-01-23 07:40:00 EST	2019	01	23	07:40	22.3	79.9	0.00
2019-01-23 07:45:00 EST	2019	01	23	07:45	22.4	79	0.00
2019-01-23 07:50:00 EST	2019	01	23	07:50	22.5	78	0.00
2019-01-23 07:55:00 EST	2019	01	23	07:55	22.5	79.1	0.00
2019-01-23 08:00:00 EST	2019	01	23	08:00	22.5	77.2	0.00
2019-01-23 08:05:00 EST	2019	01	23	08:05	22.4	77.8	0.00
2019-01-23 08:10:00 EST	2019	01	23	08:10	22.4	77.6	0.00
2019-01-23 08:15:00 EST	2019	01	23	08:15	22.4	77	0.00
2019-01-23 08:20:00 EST	2019	01	23	08:20	22.5	76.5	0.00
2019-01-23 08:25:00 EST	2019	01	23	08:25	22.6	78.2	0.00
2019-01-23 08:30:00 EST	2019	01	23	08:30	22.7	78.2	0.00
2019-01-23 08:35:00 EST	2019	01	23	08:35	22.8	78.1	0.00
2019-01-23 08:40:00 EST	2019	01	23	08:40	22.9	77.8	0.00
2019-01-23 08:45:00 EST	2019	01	23	08:45	23	77.7	0.00
2019-01-23 08:50:00 EST	2019	01	23	08:50	23.3	77.6	0.00
2019-01-23 08:55:00 EST	2019	01	23	08:55	23.3	78	0.00
2019-01-23 09:00:00 EST	2019	01	23	09:00	23.5	78.4	0.00
2019-01-23 09:05:00 EST	2019	01	23	09:05	23.6	78.8	0.00
2019-01-23 09:10:00 EST	2019	01	23	09:10	23.9	78.1	0.00
2019-01-23 09:15:00 EST	2019	01	23	09:15	24	76.6	0.00
2019-01-23 09:20:00 EST	2019	01	23	09:20	24.2	76.3	0.00
2019-01-23 09:25:00 EST	2019	01	23	09:25	24.4	76.3	0.00
2019-01-23 09:30:00 EST	2019	01	23	09:30	24.3	76.4	0.00
2019-01-23 09:35:00 EST	2019	01	23	09:35	24.5	77.1	0.00
2019-01-23 09:40:00 EST	2019	01	23	09:40	24.5	75.4	0.00
2019-01-23 09:45:00 EST	2019	01	23	09:45	24.6	75.5	0.00
2019-01-23 09:50:00 EST	2019	01	23	09:50	24.7	74.3	0.00
2019-01-23 09:55:00 EST	2019	01	23	09:55	24.7	74.8	0.00
2019-01-23 10:00:00 EST	2019	01	23	10:00	24.8	75.2	0.00
2019-01-23 10:05:00 EST	2019	01	23	10:05	24.8	75.9	0.00
2019-01-23 10:10:00 EST	2019	01	23	10:10	25	76.6	0.00
2019-01-23 10:15:00 EST	2019	01	23	10:15	25.2	74.8	0.00
2019-01-23 10:20:00 EST	2019	01	23	10:20	25.2	74.1	0.00
2019-01-23 10:25:00 EST	2019	01	23	10:25	25.3	74.8	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-23 10:30:00 EST	2019	01	23	10:30	25.5	74.6	0.00
2019-01-23 10:35:00 EST	2019	01	23	10:35	25.5	75	0.00
2019-01-23 10:40:00 EST	2019	01	23	10:40	25.7	76.2	0.00
2019-01-23 10:45:00 EST	2019	01	23	10:45	25.8	76.2	0.00
2019-01-23 10:50:00 EST	2019	01	23	10:50	26.2	77.3	0.00
2019-01-23 10:55:00 EST	2019	01	23	10:55	26.4	77.3	0.00
2019-01-23 11:00:00 EST	2019	01	23	11:00	26.7	77	0.00
2019-01-23 11:05:00 EST	2019	01	23	11:05	26.9	77.4	0.00
2019-01-23 11:10:00 EST	2019	01	23	11:10	26.8	76.5	0.00
2019-01-23 11:15:00 EST	2019	01	23	11:15	27.2	75.9	0.00
2019-01-23 11:20:00 EST	2019	01	23	11:20	27.5	75.6	0.00
2019-01-23 11:25:00 EST	2019	01	23	11:25	27.4	74	0.00
2019-01-23 11:30:00 EST	2019	01	23	11:30	27.8	74.4	0.00
2019-01-23 11:35:00 EST	2019	01	23	11:35	28.2	75.1	0.00
2019-01-23 11:40:00 EST	2019	01	23	11:40	28.3	73.1	0.00
2019-01-23 11:45:00 EST	2019	01	23	11:45	28.6	71.9	0.00
2019-01-23 11:50:00 EST	2019	01	23	11:50	28.9	73.2	0.00
2019-01-23 11:55:00 EST	2019	01	23	11:55	29.1	72.5	0.00
2019-01-23 12:00:00 EST	2019	01	23	12:00	29.5	72	0.00
2019-01-23 12:05:00 EST	2019	01	23	12:05	29.7	73.9	0.00
2019-01-23 12:10:00 EST	2019	01	23	12:10	30	75.2	0.00
2019-01-23 12:15:00 EST	2019	01	23	12:15	30.2	75.7	0.00
2019-01-23 12:20:00 EST	2019	01	23	12:20	30.3	76.4	0.01
2019-01-23 12:25:00 EST	2019	01	23	12:25	30.5	75.9	0.00
2019-01-23 12:30:00 EST	2019	01	23	12:30	30.6	76.3	0.00
2019-01-23 12:35:00 EST	2019	01	23	12:35	30.9	75.8	0.00
2019-01-23 12:40:00 EST	2019	01	23	12:40	30.9	75.8	0.00
2019-01-23 12:45:00 EST	2019	01	23	12:45	30.8	77.5	0.00
2019-01-23 12:50:00 EST	2019	01	23	12:50	30.7	78.6	0.00
2019-01-23 12:55:00 EST	2019	01	23	12:55	30.8	78.8	0.00
2019-01-23 13:00:00 EST	2019	01	23	13:00	30.9	79.8	0.01
2019-01-23 13:05:00 EST	2019	01	23	13:05	31.1	79.7	0.00
2019-01-23 13:10:00 EST	2019	01	23	13:10	31.2	79.6	0.00
2019-01-23 13:15:00 EST	2019	01	23	13:15	31.5	79.3	0.00
2019-01-23 13:20:00 EST	2019	01	23	13:20	31.6	79.7	0.01
2019-01-23 13:25:00 EST	2019	01	23	13:25	31.7	80.7	0.01
2019-01-23 13:30:00 EST	2019	01	23	13:30	31.8	80.8	0.00
2019-01-23 13:35:00 EST	2019	01	23	13:35	31.9	81.9	0.01
2019-01-23 13:40:00 EST	2019	01	23	13:40	31.9	83.1	0.00
2019-01-23 13:45:00 EST	2019	01	23	13:45	32.1	83.4	0.00
2019-01-23 13:50:00 EST	2019	01	23	13:50	32.1	84.7	0.01
2019-01-23 13:55:00 EST	2019	01	23	13:55	32.2	85.9	0.00
2019-01-23 14:00:00 EST	2019	01	23	14:00	32.4	86	0.01
2019-01-23 14:05:00 EST	2019	01	23	14:05	32.4	87.1	0.00
2019-01-23 14:10:00 EST	2019	01	23	14:10	32.5	87.4	0.00
2019-01-23 14:15:00 EST	2019	01	23	14:15	32.7	87.3	0.00
2019-01-23 14:20:00 EST	2019	01	23	14:20	33	86.7	0.00
2019-01-23 14:25:00 EST	2019	01	23	14:25	32.9	87.1	0.01
2019-01-23 14:30:00 EST	2019	01	23	14:30	33.2	87	0.00
2019-01-23 14:35:00 EST	2019	01	23	14:35	33.3	87	0.00
2019-01-23 14:40:00 EST	2019	01	23	14:40	33.4	87.3	0.00
2019-01-23 14:45:00 EST	2019	01	23	14:45	33.4	87.8	0.00
2019-01-23 14:50:00 EST	2019	01	23	14:50	33.5	88.1	0.00
2019-01-23 14:55:00 EST	2019	01	23	14:55	33.6	88.8	0.01
2019-01-23 15:00:00 EST	2019	01	23	15:00	33.6	88.9	0.00
2019-01-23 15:05:00 EST	2019	01	23	15:05	33.6	89.4	0.00
2019-01-23 15:10:00 EST	2019	01	23	15:10	33.6	89.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-23 15:15:00 EST	2019	01	23	15:15	33.6	90.2	0.01
2019-01-23 15:20:00 EST	2019	01	23	15:20	33.8	90.6	0.00
2019-01-23 15:25:00 EST	2019	01	23	15:25	34	90.3	0.00
2019-01-23 15:30:00 EST	2019	01	23	15:30	34	90.1	0.01
2019-01-23 15:35:00 EST	2019	01	23	15:35	34	90.7	0.00
2019-01-23 15:40:00 EST	2019	01	23	15:40	34.2	91	0.01
2019-01-23 15:45:00 EST	2019	01	23	15:45	34.4	90.7	0.00
2019-01-23 15:50:00 EST	2019	01	23	15:50	34.5	90.6	0.00
2019-01-23 15:55:00 EST	2019	01	23	15:55	34.5	91.1	0.00
2019-01-23 16:00:00 EST	2019	01	23	16:00	34.6	91.3	0.00
2019-01-23 16:05:00 EST	2019	01	23	16:05	34.6	91.4	0.00
2019-01-23 16:10:00 EST	2019	01	23	16:10	34.6	91.7	0.00
2019-01-23 16:15:00 EST	2019	01	23	16:15	34.6	92	0.00
2019-01-23 16:20:00 EST	2019	01	23	16:20	34.7	92.3	0.00
2019-01-23 16:25:00 EST	2019	01	23	16:25	34.9	92.3	0.00
2019-01-23 16:30:00 EST	2019	01	23	16:30	35	92.2	0.00
2019-01-23 16:35:00 EST	2019	01	23	16:35	35	92.3	0.00
2019-01-23 16:40:00 EST	2019	01	23	16:40	35.2	92.4	0.00
2019-01-23 16:45:00 EST	2019	01	23	16:45	35.5	92	0.01
2019-01-23 16:50:00 EST	2019	01	23	16:50	35.7	91.2	0.01
2019-01-23 16:55:00 EST	2019	01	23	16:55	35.5	91.3	0.01
2019-01-23 17:00:00 EST	2019	01	23	17:00	35.6	92.2	0.01
2019-01-23 17:05:00 EST	2019	01	23	17:05	35.8	91.7	0.00
2019-01-23 17:10:00 EST	2019	01	23	17:10	35.8	91.8	0.01
2019-01-23 17:15:00 EST	2019	01	23	17:15	35.8	92.2	0.00
2019-01-23 17:20:00 EST	2019	01	23	17:20	35.7	92.7	0.00
2019-01-23 17:25:00 EST	2019	01	23	17:25	35.8	93.2	0.00
2019-01-23 17:30:00 EST	2019	01	23	17:30	35.9	93	0.00
2019-01-23 17:35:00 EST	2019	01	23	17:35	36.1	93	0.00
2019-01-23 17:40:00 EST	2019	01	23	17:40	36.4	92.1	0.00
2019-01-23 17:45:00 EST	2019	01	23	17:45	36.5	91.9	0.00
2019-01-23 17:50:00 EST	2019	01	23	17:50	36.6	91.7	0.00
2019-01-23 17:55:00 EST	2019	01	23	17:55	36.6	91.8	0.00
2019-01-23 18:00:00 EST	2019	01	23	18:00	36.9	91.6	0.00
2019-01-23 18:05:00 EST	2019	01	23	18:05	37.1	91	0.00
2019-01-23 18:10:00 EST	2019	01	23	18:10	37.2	91	0.00
2019-01-23 18:15:00 EST	2019	01	23	18:15	37.5	91.1	0.00
2019-01-23 18:20:00 EST	2019	01	23	18:20	37.6	90.3	0.00
2019-01-23 18:25:00 EST	2019	01	23	18:25	37.8	90.4	0.00
2019-01-23 18:30:00 EST	2019	01	23	18:30	37.7	90.2	0.00
2019-01-23 18:35:00 EST	2019	01	23	18:35	37.8	91.2	0.00
2019-01-23 18:40:00 EST	2019	01	23	18:40	37.9	90.8	0.00
2019-01-23 18:45:00 EST	2019	01	23	18:45	38.1	91.1	0.00
2019-01-23 18:50:00 EST	2019	01	23	18:50	38.3	90.5	0.00
2019-01-23 18:55:00 EST	2019	01	23	18:55	38.2	90.8	0.00
2019-01-23 19:00:00 EST	2019	01	23	19:00	38.3	91.3	0.00
2019-01-23 19:05:00 EST	2019	01	23	19:05	38.5	91.3	0.00
2019-01-23 19:10:00 EST	2019	01	23	19:10	38.6	91.5	0.00
2019-01-23 19:15:00 EST	2019	01	23	19:15	38.8	91.6	0.01
2019-01-23 19:20:00 EST	2019	01	23	19:20	39	91.5	0.00
2019-01-23 19:25:00 EST	2019	01	23	19:25	39	90.8	0.00
2019-01-23 19:30:00 EST	2019	01	23	19:30	38.9	91.5	0.00
2019-01-23 19:35:00 EST	2019	01	23	19:35	38.9	91.6	0.00
2019-01-23 19:40:00 EST	2019	01	23	19:40	39.2	91.5	0.00
2019-01-23 19:45:00 EST	2019	01	23	19:45	39.1	91.7	0.00
2019-01-23 19:50:00 EST	2019	01	23	19:50	39.3	91.7	0.00
2019-01-23 19:55:00 EST	2019	01	23	19:55	39.3	91.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-23 20:00:00 EST	2019	01	23	20:00	39.3	91.4	0.01
2019-01-23 20:05:00 EST	2019	01	23	20:05	39.4	91.5	0.00
2019-01-23 20:10:00 EST	2019	01	23	20:10	39.5	91.7	0.00
2019-01-23 20:15:00 EST	2019	01	23	20:15	39.7	90.9	0.00
2019-01-23 20:20:00 EST	2019	01	23	20:20	39.7	91.1	0.00
2019-01-23 20:25:00 EST	2019	01	23	20:25	39.8	90.9	0.00
2019-01-23 20:30:00 EST	2019	01	23	20:30	39.8	91.5	0.01
2019-01-23 20:35:00 EST	2019	01	23	20:35	39.9	91.1	0.00
2019-01-23 20:40:00 EST	2019	01	23	20:40	39.9	91	0.00
2019-01-23 20:45:00 EST	2019	01	23	20:45	39.9	90.9	0.00
2019-01-23 20:50:00 EST	2019	01	23	20:50	40	91.2	0.01
2019-01-23 20:55:00 EST	2019	01	23	20:55	39.9	90.9	0.01
2019-01-23 21:00:00 EST	2019	01	23	21:00	39.9	91.8	0.00
2019-01-23 21:05:00 EST	2019	01	23	21:05	40	91.5	0.01
2019-01-23 21:10:00 EST	2019	01	23	21:10	40.1	91.1	0.00
2019-01-23 21:15:00 EST	2019	01	23	21:15	40.2	91.4	0.01
2019-01-23 21:20:00 EST	2019	01	23	21:20	40.2	90.9	0.00
2019-01-23 21:25:00 EST	2019	01	23	21:25	40.3	91	0.00
2019-01-23 21:30:00 EST	2019	01	23	21:30	40.4	90.8	0.00
2019-01-23 21:35:00 EST	2019	01	23	21:35	40.3	90.9	0.00
2019-01-23 21:40:00 EST	2019	01	23	21:40	40.5	91.1	0.00
2019-01-23 21:45:00 EST	2019	01	23	21:45	40.7	90.4	0.00
2019-01-23 21:50:00 EST	2019	01	23	21:50	40.6	90.8	0.00
2019-01-23 21:55:00 EST	2019	01	23	21:55	40.8	90.8	0.00
2019-01-23 22:00:00 EST	2019	01	23	22:00	41	90.2	0.00
2019-01-23 22:05:00 EST	2019	01	23	22:05	40.9	90.5	0.00
2019-01-23 22:10:00 EST	2019	01	23	22:10	41	91.4	0.01
2019-01-23 22:15:00 EST	2019	01	23	22:15	41.1	91.1	0.00
2019-01-23 22:20:00 EST	2019	01	23	22:20	41.2	91.5	0.00
2019-01-23 22:25:00 EST	2019	01	23	22:25	41.4	90.7	0.00
2019-01-23 22:30:00 EST	2019	01	23	22:30	41.2	91.4	0.00
2019-01-23 22:35:00 EST	2019	01	23	22:35	41.4	91.4	0.00
2019-01-23 22:40:00 EST	2019	01	23	22:40	41.5	91.6	0.00
2019-01-23 22:45:00 EST	2019	01	23	22:45	41.8	91.1	0.01
2019-01-23 22:50:00 EST	2019	01	23	22:50	41.7	91.3	0.01
2019-01-23 22:55:00 EST	2019	01	23	22:55	41.9	91.5	0.00
2019-01-23 23:00:00 EST	2019	01	23	23:00	42	91	0.00
2019-01-23 23:05:00 EST	2019	01	23	23:05	42.2	90.9	0.00
2019-01-23 23:10:00 EST	2019	01	23	23:10	42.1	91.1	0.01
2019-01-23 23:15:00 EST	2019	01	23	23:15	42.1	91.4	0.01
2019-01-23 23:20:00 EST	2019	01	23	23:20	42.1	91.9	0.01
2019-01-23 23:25:00 EST	2019	01	23	23:25	42.1	91.9	0.01
2019-01-23 23:30:00 EST	2019	01	23	23:30	42.2	92.3	0.01
2019-01-23 23:35:00 EST	2019	01	23	23:35	42.2	92.1	0.01
2019-01-23 23:40:00 EST	2019	01	23	23:40	42.2	92.4	0.01
2019-01-23 23:45:00 EST	2019	01	23	23:45	42.4	92.4	0.01
2019-01-23 23:50:00 EST	2019	01	23	23:50	42.5	92	0.01
2019-01-23 23:55:00 EST	2019	01	23	23:55	42.4	92.4	0.01
2019-01-24 00:00:00 EST	2019	01	24	00:00	42.7	92.8	0.00
2019-01-24 00:05:00 EST	2019	01	24	00:05	42.7	92	0.00
2019-01-24 00:10:00 EST	2019	01	24	00:10	42.8	91.8	0.00
2019-01-24 00:15:00 EST	2019	01	24	00:15	42.8	92.4	0.01
2019-01-24 00:20:00 EST	2019	01	24	00:20	42.9	91.8	0.00
2019-01-24 00:25:00 EST	2019	01	24	00:25	43.1	92.3	0.01
2019-01-24 00:30:00 EST	2019	01	24	00:30	43.3	91.4	0.00
2019-01-24 00:35:00 EST	2019	01	24	00:35	43.4	91.6	0.01
2019-01-24 00:40:00 EST	2019	01	24	00:40	43.4	91.6	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-24 00:45:00 EST	2019	01	24	00:45	43.6	91.8	0.01
2019-01-24 00:50:00 EST	2019	01	24	00:50	43.9	91.2	0.01
2019-01-24 00:55:00 EST	2019	01	24	00:55	43.8	91.1	0.00
2019-01-24 01:00:00 EST	2019	01	24	01:00	44	91.3	0.00
2019-01-24 01:05:00 EST	2019	01	24	01:05	44	90.7	0.00
2019-01-24 01:10:00 EST	2019	01	24	01:10	44.2	90.9	0.00
2019-01-24 01:15:00 EST	2019	01	24	01:15	44	91.4	0.00
2019-01-24 01:20:00 EST	2019	01	24	01:20	44.4	91.4	0.00
2019-01-24 01:25:00 EST	2019	01	24	01:25	44.3	90.7	0.00
2019-01-24 01:30:00 EST	2019	01	24	01:30	44.4	90.8	0.00
2019-01-24 01:35:00 EST	2019	01	24	01:35	44.4	91.7	0.00
2019-01-24 01:40:00 EST	2019	01	24	01:40	44.5	91.5	0.00
2019-01-24 01:45:00 EST	2019	01	24	01:45	44.3	91.5	0.00
2019-01-24 01:50:00 EST	2019	01	24	01:50	44.5	91.7	0.00
2019-01-24 01:55:00 EST	2019	01	24	01:55	44.7	91.2	0.00
2019-01-24 02:00:00 EST	2019	01	24	02:00	44.5	90.9	0.01
2019-01-24 02:05:00 EST	2019	01	24	02:05	44.3	91.6	0.01
2019-01-24 02:10:00 EST	2019	01	24	02:10	44.5	92.4	0.01
2019-01-24 02:15:00 EST	2019	01	24	02:15	44.6	91.7	0.01
2019-01-24 02:20:00 EST	2019	01	24	02:20	44.6	91.2	0.01
2019-01-24 02:25:00 EST	2019	01	24	02:25	44.5	92.1	0.00
2019-01-24 02:30:00 EST	2019	01	24	02:30	44.8	91.5	0.01
2019-01-24 02:35:00 EST	2019	01	24	02:35	44.8	90.9	0.01
2019-01-24 02:40:00 EST	2019	01	24	02:40	44.8	91.7	0.01
2019-01-24 02:45:00 EST	2019	01	24	02:45	44.9	91.4	0.01
2019-01-24 02:50:00 EST	2019	01	24	02:50	44.9	91.5	0.01
2019-01-24 02:55:00 EST	2019	01	24	02:55	44.8	91.8	0.01
2019-01-24 03:00:00 EST	2019	01	24	03:00	44.7	92.2	0.01
2019-01-24 03:05:00 EST	2019	01	24	03:05	45.1	92.3	0.01
2019-01-24 03:10:00 EST	2019	01	24	03:10	45.2	91.4	0.00
2019-01-24 03:15:00 EST	2019	01	24	03:15	45	92	0.01
2019-01-24 03:20:00 EST	2019	01	24	03:20	45.2	92.1	0.00
2019-01-24 03:25:00 EST	2019	01	24	03:25	45.3	91.7	0.01
2019-01-24 03:30:00 EST	2019	01	24	03:30	45.2	92.8	0.01
2019-01-24 03:35:00 EST	2019	01	24	03:35	45.2	92.3	0.01
2019-01-24 03:40:00 EST	2019	01	24	03:40	45.5	91.9	0.01
2019-01-24 03:45:00 EST	2019	01	24	03:45	45.3	92.1	0.01
2019-01-24 03:50:00 EST	2019	01	24	03:50	45.4	92.5	0.01
2019-01-24 03:55:00 EST	2019	01	24	03:55	45.6	92.3	0.01
2019-01-24 04:00:00 EST	2019	01	24	04:00	45.6	92.2	0.00
2019-01-24 04:05:00 EST	2019	01	24	04:05	45.6	92	0.00
2019-01-24 04:10:00 EST	2019	01	24	04:10	45.3	93	0.01
2019-01-24 04:15:00 EST	2019	01	24	04:15	45.8	92.3	0.00
2019-01-24 04:20:00 EST	2019	01	24	04:20	46	91.8	0.00
2019-01-24 04:25:00 EST	2019	01	24	04:25	45.7	92.6	0.00
2019-01-24 04:30:00 EST	2019	01	24	04:30	46.1	93	0.00
2019-01-24 04:35:00 EST	2019	01	24	04:35	46.3	92.4	0.01
2019-01-24 04:40:00 EST	2019	01	24	04:40	46.5	91.9	0.01
2019-01-24 04:45:00 EST	2019	01	24	04:45	46.5	91.9	0.00
2019-01-24 04:50:00 EST	2019	01	24	04:50	46.6	91.9	0.00
2019-01-24 04:55:00 EST	2019	01	24	04:55	46.5	92.1	0.01
2019-01-24 05:00:00 EST	2019	01	24	05:00	46.4	92.7	0.00
2019-01-24 05:05:00 EST	2019	01	24	05:05	46.5	92.3	0.01
2019-01-24 05:10:00 EST	2019	01	24	05:10	46.2	93	0.00
2019-01-24 05:15:00 EST	2019	01	24	05:15	46.4	92.6	0.01
2019-01-24 05:20:00 EST	2019	01	24	05:20	45.9	92.3	0.00
2019-01-24 05:25:00 EST	2019	01	24	05:25	45.5	93.3	0.01

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-24 05:30:00 EST	2019	01	24	05:30	45.7	93	0.01
2019-01-24 05:35:00 EST	2019	01	24	05:35	45.9	92.9	0.00
2019-01-24 05:40:00 EST	2019	01	24	05:40	45.8	91.7	0.01
2019-01-24 05:45:00 EST	2019	01	24	05:45	45.6	91.9	0.00
2019-01-24 05:50:00 EST	2019	01	24	05:50	45.6	92.7	0.01
2019-01-24 05:55:00 EST	2019	01	24	05:55	45.3	92.3	0.01
2019-01-24 06:00:00 EST	2019	01	24	06:00	45	93.6	0.00
2019-01-24 06:05:00 EST	2019	01	24	06:05	45.2	94.3	0.00
2019-01-24 06:10:00 EST	2019	01	24	06:10	45.3	93	0.00
2019-01-24 06:15:00 EST	2019	01	24	06:15	45.5	93.4	0.00
2019-01-24 06:20:00 EST	2019	01	24	06:20	45.4	93.5	0.00
2019-01-24 06:25:00 EST	2019	01	24	06:25	45.4	93.8	0.00
2019-01-24 06:30:00 EST	2019	01	24	06:30	45.9	93.2	0.00
2019-01-24 06:35:00 EST	2019	01	24	06:35	45.8	92.6	0.00
2019-01-24 06:40:00 EST	2019	01	24	06:40	45.7	93.6	0.01
2019-01-24 06:45:00 EST	2019	01	24	06:45	46	93.5	0.01
2019-01-24 06:50:00 EST	2019	01	24	06:50	46.1	93.2	0.02
2019-01-24 06:55:00 EST	2019	01	24	06:55	45.6	93.7	0.01
2019-01-24 07:00:00 EST	2019	01	24	07:00	45.7	94.7	0.02
2019-01-24 07:05:00 EST	2019	01	24	07:05	46	96.4	0.02
2019-01-24 07:10:00 EST	2019	01	24	07:10	46.3	95.3	0.02
2019-01-24 07:15:00 EST	2019	01	24	07:15	45.8	95.8	0.01
2019-01-24 07:20:00 EST	2019	01	24	07:20	46.5	96	0.01
2019-01-24 07:25:00 EST	2019	01	24	07:25	45.9	95.4	0.01
2019-01-24 07:30:00 EST	2019	01	24	07:30	45.1	95.9	0.01
2019-01-24 07:35:00 EST	2019	01	24	07:35	44.7	96.1	0.01
2019-01-24 07:40:00 EST	2019	01	24	07:40	44.1	97.3	0.01
2019-01-24 07:45:00 EST	2019	01	24	07:45	45.7	98.6	0.01
2019-01-24 07:50:00 EST	2019	01	24	07:50	45.3	97.6	0.01
2019-01-24 07:55:00 EST	2019	01	24	07:55	45.2	97.1	0.01
2019-01-24 08:00:00 EST	2019	01	24	08:00	44.6	97.1	0.01
2019-01-24 08:05:00 EST	2019	01	24	08:05	44.6	98	0.01
2019-01-24 08:10:00 EST	2019	01	24	08:10	43.6	97.6	0.01
2019-01-24 08:15:00 EST	2019	01	24	08:15	43.9	97.7	0.01
2019-01-24 08:20:00 EST	2019	01	24	08:20	43.8	98.3	0.01
2019-01-24 08:25:00 EST	2019	01	24	08:25	44.1	98.7	0.01
2019-01-24 08:30:00 EST	2019	01	24	08:30	44.3	98.7	0.01
2019-01-24 08:35:00 EST	2019	01	24	08:35	44.2	98.7	0.01
2019-01-24 08:40:00 EST	2019	01	24	08:40	44.9	98.9	0.01
2019-01-24 08:45:00 EST	2019	01	24	08:45	44.8	98.9	0.01
2019-01-24 08:50:00 EST	2019	01	24	08:50	44.6	98.3	0.01
2019-01-24 08:55:00 EST	2019	01	24	08:55	44.8	98.5	0.01
2019-01-24 09:00:00 EST	2019	01	24	09:00	44.9	98.9	0.01
2019-01-24 09:05:00 EST	2019	01	24	09:05	44.4	98.3	0.01
2019-01-24 09:10:00 EST	2019	01	24	09:10	43.7	98.2	0.01
2019-01-24 09:15:00 EST	2019	01	24	09:15	43.8	98.3	0.01
2019-01-24 09:20:00 EST	2019	01	24	09:20	42.5	98.2	0.01
2019-01-24 09:25:00 EST	2019	01	24	09:25	44.5	98.8	0.01
2019-01-24 09:30:00 EST	2019	01	24	09:30	43.5	98.6	0.00
2019-01-24 09:35:00 EST	2019	01	24	09:35	43.1	98.6	0.00
2019-01-24 09:40:00 EST	2019	01	24	09:40	43.8	98.9	0.00
2019-01-24 09:45:00 EST	2019	01	24	09:45	43.5	98.6	0.01
2019-01-24 09:50:00 EST	2019	01	24	09:50	43	98.7	0.01
2019-01-24 09:55:00 EST	2019	01	24	09:55	43.8	99	0.00
2019-01-24 10:00:00 EST	2019	01	24	10:00	42.5	98.4	0.00
2019-01-24 10:05:00 EST	2019	01	24	10:05	43.3	99.1	0.01
2019-01-24 10:10:00 EST	2019	01	24	10:10	41.5	98.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-24 10:15:00 EST	2019	01	24	10:15	41.2	98.3	0.01
2019-01-24 10:20:00 EST	2019	01	24	10:20	40.8	97.3	0.00
2019-01-24 10:25:00 EST	2019	01	24	10:25	40.5	95.6	0.01
2019-01-24 10:30:00 EST	2019	01	24	10:30	40.2	93.8	0.00
2019-01-24 10:35:00 EST	2019	01	24	10:35	40.1	93.7	0.00
2019-01-24 10:40:00 EST	2019	01	24	10:40	39.8	93.3	0.01
2019-01-24 10:45:00 EST	2019	01	24	10:45	39.4	93.7	0.00
2019-01-24 10:50:00 EST	2019	01	24	10:50	39.1	94.9	0.00
2019-01-24 10:55:00 EST	2019	01	24	10:55	39.3	96.2	0.00
2019-01-24 11:00:00 EST	2019	01	24	11:00	39.3	96.3	0.00
2019-01-24 11:05:00 EST	2019	01	24	11:05	39.1	95.8	0.01
2019-01-24 11:10:00 EST	2019	01	24	11:10	38.9	95.7	0.00
2019-01-24 11:15:00 EST	2019	01	24	11:15	38.6	94.6	0.00
2019-01-24 11:20:00 EST	2019	01	24	11:20	38.5	94.6	0.00
2019-01-24 11:25:00 EST	2019	01	24	11:25	38.4	94.2	0.01
2019-01-24 11:30:00 EST	2019	01	24	11:30	38.2	92.6	0.00
2019-01-24 11:35:00 EST	2019	01	24	11:35	38	91.8	0.00
2019-01-24 11:40:00 EST	2019	01	24	11:40	37.7	91.8	0.01
2019-01-24 11:45:00 EST	2019	01	24	11:45	37.4	91.9	0.01
2019-01-24 11:50:00 EST	2019	01	24	11:50	37.2	92.1	0.01
2019-01-24 11:55:00 EST	2019	01	24	11:55	36.9	92.3	0.01
2019-01-24 12:00:00 EST	2019	01	24	12:00	36.6	93	0.01
2019-01-24 12:05:00 EST	2019	01	24	12:05	36.3	92.7	0.01
2019-01-24 12:10:00 EST	2019	01	24	12:10	36.2	92.9	0.01
2019-01-24 12:15:00 EST	2019	01	24	12:15	36	92.7	0.02
2019-01-24 12:20:00 EST	2019	01	24	12:20	35.8	92.5	0.02
2019-01-24 12:25:00 EST	2019	01	24	12:25	35.4	92.8	0.01
2019-01-24 12:30:00 EST	2019	01	24	12:30	35.1	92.6	0.01
2019-01-24 12:35:00 EST	2019	01	24	12:35	34.5	93	0.01
2019-01-24 12:40:00 EST	2019	01	24	12:40	33.8	93.8	0.01
2019-01-24 12:45:00 EST	2019	01	24	12:45	33.5	94.9	0.01
2019-01-24 12:50:00 EST	2019	01	24	12:50	33.1	95.8	0.01
2019-01-24 12:55:00 EST	2019	01	24	12:55	32.8	96.6	0.01
2019-01-24 13:00:00 EST	2019	01	24	13:00	32.7	97.1	0.00
2019-01-24 13:05:00 EST	2019	01	24	13:05	32.5	97.4	0.01
2019-01-24 13:10:00 EST	2019	01	24	13:10	32.3	97.7	0.01
2019-01-24 13:15:00 EST	2019	01	24	13:15	32.3	97.8	0.01
2019-01-24 13:20:00 EST	2019	01	24	13:20	32.3	97.9	0.01
2019-01-24 13:25:00 EST	2019	01	24	13:25	32.2	98	0.01
2019-01-24 13:30:00 EST	2019	01	24	13:30	32.2	98.2	0.01
2019-01-24 13:35:00 EST	2019	01	24	13:35	32.1	98.3	0.01
2019-01-24 13:40:00 EST	2019	01	24	13:40	32.1	98.5	0.01
2019-01-24 13:45:00 EST	2019	01	24	13:45	32	98.5	0.00
2019-01-24 13:50:00 EST	2019	01	24	13:50	32	98.6	0.00
2019-01-24 13:55:00 EST	2019	01	24	13:55	32	98.7	0.00
2019-01-24 14:00:00 EST	2019	01	24	14:00	31.9	98.8	0.00
2019-01-24 14:05:00 EST	2019	01	24	14:05	31.9	98.8	0.01
2019-01-24 14:10:00 EST	2019	01	24	14:10	31.8	98.8	0.00
2019-01-24 14:15:00 EST	2019	01	24	14:15	31.8	98.9	0.00
2019-01-24 14:20:00 EST	2019	01	24	14:20	31.7	98.9	0.01
2019-01-24 14:25:00 EST	2019	01	24	14:25	31.6	98.9	0.00
2019-01-24 14:30:00 EST	2019	01	24	14:30	31.5	98.9	0.00
2019-01-24 14:35:00 EST	2019	01	24	14:35	31.5	98.9	0.00
2019-01-24 14:40:00 EST	2019	01	24	14:40	31.4	98.8	0.01
2019-01-24 14:45:00 EST	2019	01	24	14:45	31.3	98.8	0.00
2019-01-24 14:50:00 EST	2019	01	24	14:50	31.1	98.7	0.00
2019-01-24 14:55:00 EST	2019	01	24	14:55	30.9	98.5	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-24 15:00:00 EST	2019	01	24	15:00	30.8	98.4	0.00
2019-01-24 15:05:00 EST	2019	01	24	15:05	30.6	98.3	0.00
2019-01-24 15:10:00 EST	2019	01	24	15:10	30.5	98.3	0.00
2019-01-24 15:15:00 EST	2019	01	24	15:15	30.2	98.3	0.00
2019-01-24 15:20:00 EST	2019	01	24	15:20	30	98.4	0.00
2019-01-24 15:25:00 EST	2019	01	24	15:25	29.9	98.4	0.00
2019-01-24 15:30:00 EST	2019	01	24	15:30	29.9	98.4	0.00
2019-01-24 15:35:00 EST	2019	01	24	15:35	29.9	98.4	0.00
2019-01-24 15:40:00 EST	2019	01	24	15:40	29.9	98.4	0.01
2019-01-24 15:45:00 EST	2019	01	24	15:45	29.8	98.4	0.00
2019-01-24 15:50:00 EST	2019	01	24	15:50	29.7	98.4	0.00
2019-01-24 15:55:00 EST	2019	01	24	15:55	29.6	98.5	0.00
2019-01-24 16:00:00 EST	2019	01	24	16:00	29.6	98.4	0.00
2019-01-24 16:05:00 EST	2019	01	24	16:05	29.7	98.4	0.00
2019-01-24 16:10:00 EST	2019	01	24	16:10	30.2	98.2	0.00
2019-01-24 16:15:00 EST	2019	01	24	16:15	30.4	98	0.00
2019-01-24 16:20:00 EST	2019	01	24	16:20	30.2	97.8	0.00
2019-01-24 16:25:00 EST	2019	01	24	16:25	29.9	97.7	0.00
2019-01-24 16:30:00 EST	2019	01	24	16:30	29.6	97.6	0.00
2019-01-24 16:35:00 EST	2019	01	24	16:35	29.2	96.9	0.00
2019-01-24 16:40:00 EST	2019	01	24	16:40	29.1	96.7	0.00
2019-01-24 16:45:00 EST	2019	01	24	16:45	29	96.4	0.00
2019-01-24 16:50:00 EST	2019	01	24	16:50	28.9	96	0.00
2019-01-24 16:55:00 EST	2019	01	24	16:55	28.9	95.5	0.00
2019-01-24 17:00:00 EST	2019	01	24	17:00	28.7	95.4	0.00
2019-01-24 17:05:00 EST	2019	01	24	17:05	28.8	95.2	0.00
2019-01-24 17:10:00 EST	2019	01	24	17:10	28.6	95.2	0.00
2019-01-24 17:15:00 EST	2019	01	24	17:15	28.5	95.1	0.00
2019-01-24 17:20:00 EST	2019	01	24	17:20	28.5	94.4	0.00
2019-01-24 17:25:00 EST	2019	01	24	17:25	28.5	93.6	0.00
2019-01-24 17:30:00 EST	2019	01	24	17:30	28.5	93.2	0.00
2019-01-24 17:35:00 EST	2019	01	24	17:35	28.5	92.8	0.00
2019-01-24 17:40:00 EST	2019	01	24	17:40	28.4	92.7	0.00
2019-01-24 17:45:00 EST	2019	01	24	17:45	28.4	92.5	0.00
2019-01-24 17:50:00 EST	2019	01	24	17:50	28.3	92.6	0.00
2019-01-24 17:55:00 EST	2019	01	24	17:55	28.1	93	0.00
2019-01-24 18:00:00 EST	2019	01	24	18:00	28.2	93.2	0.00
2019-01-24 18:05:00 EST	2019	01	24	18:05	28.4	90.5	0.00
2019-01-24 18:10:00 EST	2019	01	24	18:10	28.4	90.5	0.00
2019-01-24 18:15:00 EST	2019	01	24	18:15	28.3	90.2	0.00
2019-01-24 18:20:00 EST	2019	01	24	18:20	28.3	90.7	0.00
2019-01-24 18:25:00 EST	2019	01	24	18:25	28.3	90.2	0.00
2019-01-24 18:30:00 EST	2019	01	24	18:30	28.5	87.6	0.00
2019-01-24 18:35:00 EST	2019	01	24	18:35	28.4	87.1	0.00
2019-01-24 18:40:00 EST	2019	01	24	18:40	28.3	86.2	0.00
2019-01-24 18:45:00 EST	2019	01	24	18:45	28.1	86.9	0.00
2019-01-24 18:50:00 EST	2019	01	24	18:50	28	85.9	0.00
2019-01-24 18:55:00 EST	2019	01	24	18:55	28	86.6	0.00
2019-01-24 19:00:00 EST	2019	01	24	19:00	28.1	85.6	0.00
2019-01-24 19:05:00 EST	2019	01	24	19:05	28	83.7	0.00
2019-01-24 19:10:00 EST	2019	01	24	19:10	28	83.3	0.00
2019-01-24 19:15:00 EST	2019	01	24	19:15	28	83.6	0.00
2019-01-24 19:20:00 EST	2019	01	24	19:20	27.9	82.5	0.00
2019-01-24 19:25:00 EST	2019	01	24	19:25	27.8	82.6	0.00
2019-01-24 19:30:00 EST	2019	01	24	19:30	27.8	82.3	0.00
2019-01-24 19:35:00 EST	2019	01	24	19:35	27.7	82.5	0.00
2019-01-24 19:40:00 EST	2019	01	24	19:40	27.7	81.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-24 19:45:00 EST	2019	01	24	19:45	27.7	81.8	0.00
2019-01-24 19:50:00 EST	2019	01	24	19:50	27.7	80.5	0.00
2019-01-24 19:55:00 EST	2019	01	24	19:55	27.7	78.9	0.00
2019-01-24 20:00:00 EST	2019	01	24	20:00	27.7	78.4	0.00
2019-01-24 20:05:00 EST	2019	01	24	20:05	27.7	78.6	0.00
2019-01-24 20:10:00 EST	2019	01	24	20:10	27.7	79.2	0.00
2019-01-24 20:15:00 EST	2019	01	24	20:15	27.6	78.4	0.00
2019-01-24 20:20:00 EST	2019	01	24	20:20	27.6	78	0.00
2019-01-24 20:25:00 EST	2019	01	24	20:25	27.6	77.2	0.00
2019-01-24 20:30:00 EST	2019	01	24	20:30	27.6	75.8	0.00
2019-01-24 20:35:00 EST	2019	01	24	20:35	27.6	76.5	0.00
2019-01-24 20:40:00 EST	2019	01	24	20:40	27.6	77.4	0.00
2019-01-24 20:45:00 EST	2019	01	24	20:45	27.5	77.4	0.00
2019-01-24 20:50:00 EST	2019	01	24	20:50	27.5	77.3	0.00
2019-01-24 20:55:00 EST	2019	01	24	20:55	27.5	76.5	0.00
2019-01-24 21:00:00 EST	2019	01	24	21:00	27.5	76.9	0.00
2019-01-24 21:05:00 EST	2019	01	24	21:05	27.5	76.5	0.00
2019-01-24 21:10:00 EST	2019	01	24	21:10	27.5	76	0.00
2019-01-24 21:15:00 EST	2019	01	24	21:15	27.4	77.1	0.00
2019-01-24 21:20:00 EST	2019	01	24	21:20	27.3	78	0.00
2019-01-24 21:25:00 EST	2019	01	24	21:25	27.3	77.9	0.00
2019-01-24 21:30:00 EST	2019	01	24	21:30	27.3	77.8	0.00
2019-01-24 21:35:00 EST	2019	01	24	21:35	27.2	78	0.00
2019-01-24 21:40:00 EST	2019	01	24	21:40	27.2	77.2	0.00
2019-01-24 21:45:00 EST	2019	01	24	21:45	27.2	77.8	0.00
2019-01-24 21:50:00 EST	2019	01	24	21:50	27.1	77.9	0.00
2019-01-24 21:55:00 EST	2019	01	24	21:55	27	77.7	0.00
2019-01-24 22:00:00 EST	2019	01	24	22:00	27	77.2	0.00
2019-01-24 22:05:00 EST	2019	01	24	22:05	27.1	76.9	0.00
2019-01-24 22:10:00 EST	2019	01	24	22:10	26.9	77.8	0.00
2019-01-24 22:15:00 EST	2019	01	24	22:15	27	76.6	0.00
2019-01-24 22:20:00 EST	2019	01	24	22:20	26.9	76.9	0.00
2019-01-24 22:25:00 EST	2019	01	24	22:25	27	75.7	0.00
2019-01-24 22:30:00 EST	2019	01	24	22:30	27	76.3	0.00
2019-01-24 22:35:00 EST	2019	01	24	22:35	26.9	76.3	0.00
2019-01-24 22:40:00 EST	2019	01	24	22:40	26.9	76.3	0.00
2019-01-24 22:45:00 EST	2019	01	24	22:45	26.9	76.5	0.00
2019-01-24 22:50:00 EST	2019	01	24	22:50	26.9	75.8	0.00
2019-01-24 22:55:00 EST	2019	01	24	22:55	26.8	77.3	0.00
2019-01-24 23:00:00 EST	2019	01	24	23:00	26.8	77.2	0.00
2019-01-24 23:05:00 EST	2019	01	24	23:05	26.7	77.8	0.00
2019-01-24 23:10:00 EST	2019	01	24	23:10	26.6	77.9	0.00
2019-01-24 23:15:00 EST	2019	01	24	23:15	26.6	77.2	0.00
2019-01-24 23:20:00 EST	2019	01	24	23:20	26.6	77.1	0.00
2019-01-24 23:25:00 EST	2019	01	24	23:25	26.5	76.4	0.00
2019-01-24 23:30:00 EST	2019	01	24	23:30	26.3	75.9	0.00
2019-01-24 23:35:00 EST	2019	01	24	23:35	26.3	75.2	0.00
2019-01-24 23:40:00 EST	2019	01	24	23:40	26.1	76	0.00
2019-01-24 23:45:00 EST	2019	01	24	23:45	26.1	75.5	0.00
2019-01-24 23:50:00 EST	2019	01	24	23:50	26.1	73.9	0.00
2019-01-24 23:55:00 EST	2019	01	24	23:55	26.1	73.4	0.00
2019-01-25 00:00:00 EST	2019	01	25	00:00	26.1	73.6	0.00
2019-01-25 00:05:00 EST	2019	01	25	00:05	26	73.5	0.00
2019-01-25 00:10:00 EST	2019	01	25	00:10	26	73.9	0.00
2019-01-25 00:15:00 EST	2019	01	25	00:15	25.9	73.4	0.00
2019-01-25 00:20:00 EST	2019	01	25	00:20	25.9	72.6	0.00
2019-01-25 00:25:00 EST	2019	01	25	00:25	25.9	71.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-25 00:30:00 EST	2019	01	25	00:30	25.8	73.5	0.00
2019-01-25 00:35:00 EST	2019	01	25	00:35	25.9	72.2	0.00
2019-01-25 00:40:00 EST	2019	01	25	00:40	26	71.5	0.00
2019-01-25 00:45:00 EST	2019	01	25	00:45	26	70.9	0.00
2019-01-25 00:50:00 EST	2019	01	25	00:50	26	71.3	0.00
2019-01-25 00:55:00 EST	2019	01	25	00:55	25.9	71.4	0.00
2019-01-25 01:00:00 EST	2019	01	25	01:00	25.9	72	0.00
2019-01-25 01:05:00 EST	2019	01	25	01:05	25.9	71.3	0.00
2019-01-25 01:10:00 EST	2019	01	25	01:10	26	71.1	0.00
2019-01-25 01:15:00 EST	2019	01	25	01:15	25.9	71.9	0.00
2019-01-25 01:20:00 EST	2019	01	25	01:20	25.9	72.7	0.00
2019-01-25 01:25:00 EST	2019	01	25	01:25	26	72	0.00
2019-01-25 01:30:00 EST	2019	01	25	01:30	26	72.6	0.00
2019-01-25 01:35:00 EST	2019	01	25	01:35	26	72.9	0.00
2019-01-25 01:40:00 EST	2019	01	25	01:40	26.1	73	0.00
2019-01-25 01:45:00 EST	2019	01	25	01:45	26.1	72.9	0.00
2019-01-25 01:50:00 EST	2019	01	25	01:50	26.1	73.7	0.00
2019-01-25 01:55:00 EST	2019	01	25	01:55	26.1	74.1	0.00
2019-01-25 02:00:00 EST	2019	01	25	02:00	26.1	74.1	0.00
2019-01-25 02:05:00 EST	2019	01	25	02:05	26.1	74.3	0.00
2019-01-25 02:10:00 EST	2019	01	25	02:10	26.1	75.6	0.00
2019-01-25 02:15:00 EST	2019	01	25	02:15	26	75.3	0.00
2019-01-25 02:20:00 EST	2019	01	25	02:20	26	75.4	0.00
2019-01-25 02:25:00 EST	2019	01	25	02:25	25.9	75.7	0.00
2019-01-25 02:30:00 EST	2019	01	25	02:30	26	75.4	0.00
2019-01-25 02:35:00 EST	2019	01	25	02:35	25.9	76	0.00
2019-01-25 02:40:00 EST	2019	01	25	02:40	25.9	76.2	0.00
2019-01-25 02:45:00 EST	2019	01	25	02:45	25.9	76.3	0.00
2019-01-25 02:50:00 EST	2019	01	25	02:50	25.9	76.5	0.00
2019-01-25 02:55:00 EST	2019	01	25	02:55	25.9	76.8	0.00
2019-01-25 03:00:00 EST	2019	01	25	03:00	25.8	77.7	0.00
2019-01-25 03:05:00 EST	2019	01	25	03:05	25.9	77.6	0.00
2019-01-25 03:10:00 EST	2019	01	25	03:10	25.9	77.5	0.00
2019-01-25 03:15:00 EST	2019	01	25	03:15	26	77.6	0.00
2019-01-25 03:20:00 EST	2019	01	25	03:20	26.1	77.5	0.00
2019-01-25 03:25:00 EST	2019	01	25	03:25	26.1	77	0.00
2019-01-25 03:30:00 EST	2019	01	25	03:30	26.2	76.7	0.00
2019-01-25 03:35:00 EST	2019	01	25	03:35	26.3	75.9	0.00
2019-01-25 03:40:00 EST	2019	01	25	03:40	26.3	76.5	0.00
2019-01-25 03:45:00 EST	2019	01	25	03:45	26.1	77.2	0.00
2019-01-25 03:50:00 EST	2019	01	25	03:50	26.1	77.9	0.00
2019-01-25 03:55:00 EST	2019	01	25	03:55	26.1	77.9	0.00
2019-01-25 04:00:00 EST	2019	01	25	04:00	26	78.3	0.00
2019-01-25 04:05:00 EST	2019	01	25	04:05	26	78.5	0.00
2019-01-25 04:10:00 EST	2019	01	25	04:10	26.1	78.1	0.00
2019-01-25 04:15:00 EST	2019	01	25	04:15	26.1	78.3	0.00
2019-01-25 04:20:00 EST	2019	01	25	04:20	26.1	78.5	0.00
2019-01-25 04:25:00 EST	2019	01	25	04:25	26.1	78.5	0.00
2019-01-25 04:30:00 EST	2019	01	25	04:30	26.1	78.7	0.00
2019-01-25 04:35:00 EST	2019	01	25	04:35	26	79.3	0.00
2019-01-25 04:40:00 EST	2019	01	25	04:40	26.1	79.2	0.00
2019-01-25 04:45:00 EST	2019	01	25	04:45	26	79.1	0.00
2019-01-25 04:50:00 EST	2019	01	25	04:50	25.9	79.8	0.00
2019-01-25 04:55:00 EST	2019	01	25	04:55	25.9	80.3	0.00
2019-01-25 05:00:00 EST	2019	01	25	05:00	25.8	81.4	0.00
2019-01-25 05:05:00 EST	2019	01	25	05:05	25.7	82.4	0.00
2019-01-25 05:10:00 EST	2019	01	25	05:10	25.5	84.3	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-25 05:15:00 EST	2019	01	25	05:15	25.3	86.6	0.00
2019-01-25 05:20:00 EST	2019	01	25	05:20	25.3	87.4	0.00
2019-01-25 05:25:00 EST	2019	01	25	05:25	25.1	88.8	0.00
2019-01-25 05:30:00 EST	2019	01	25	05:30	25	90	0.00
2019-01-25 05:35:00 EST	2019	01	25	05:35	25	90.2	0.00
2019-01-25 05:40:00 EST	2019	01	25	05:40	25	91.1	0.00
2019-01-25 05:45:00 EST	2019	01	25	05:45	25	90.7	0.00
2019-01-25 05:50:00 EST	2019	01	25	05:50	25	90.2	0.00
2019-01-25 05:55:00 EST	2019	01	25	05:55	25.1	88.6	0.00
2019-01-25 06:00:00 EST	2019	01	25	06:00	25.4	86.2	0.00
2019-01-25 06:05:00 EST	2019	01	25	06:05	25.5	84.5	0.00
2019-01-25 06:10:00 EST	2019	01	25	06:10	25.6	83.2	0.00
2019-01-25 06:15:00 EST	2019	01	25	06:15	25.8	80.8	0.00
2019-01-25 06:20:00 EST	2019	01	25	06:20	25.8	78.9	0.00
2019-01-25 06:25:00 EST	2019	01	25	06:25	25.7	77.9	0.00
2019-01-25 06:30:00 EST	2019	01	25	06:30	25.6	76.4	0.00
2019-01-25 06:35:00 EST	2019	01	25	06:35	25.5	75.9	0.00
2019-01-25 06:40:00 EST	2019	01	25	06:40	25.5	75.1	0.00
2019-01-25 06:45:00 EST	2019	01	25	06:45	25.3	75	0.00
2019-01-25 06:50:00 EST	2019	01	25	06:50	25.1	75.7	0.00
2019-01-25 06:55:00 EST	2019	01	25	06:55	25.2	75.3	0.00
2019-01-25 07:00:00 EST	2019	01	25	07:00	25.1	75	0.00
2019-01-25 07:05:00 EST	2019	01	25	07:05	25	73.8	0.00
2019-01-25 07:10:00 EST	2019	01	25	07:10	24.9	72.3	0.00
2019-01-25 07:15:00 EST	2019	01	25	07:15	24.8	70.6	0.00
2019-01-25 07:20:00 EST	2019	01	25	07:20	24.8	68.6	0.00
2019-01-25 07:25:00 EST	2019	01	25	07:25	24.7	67.3	0.00
2019-01-25 07:30:00 EST	2019	01	25	07:30	24.7	66.6	0.00
2019-01-25 07:35:00 EST	2019	01	25	07:35	24.7	65.8	0.00
2019-01-25 07:40:00 EST	2019	01	25	07:40	24.7	65.8	0.00
2019-01-25 07:45:00 EST	2019	01	25	07:45	24.5	66.5	0.00
2019-01-25 07:50:00 EST	2019	01	25	07:50	24.5	66.2	0.00
2019-01-25 07:55:00 EST	2019	01	25	07:55	24.5	65.7	0.00
2019-01-25 08:00:00 EST	2019	01	25	08:00	24.6	64.7	0.00
2019-01-25 08:05:00 EST	2019	01	25	08:05	24.7	64.4	0.00
2019-01-25 08:10:00 EST	2019	01	25	08:10	24.7	64.2	0.00
2019-01-25 08:15:00 EST	2019	01	25	08:15	24.6	64.2	0.00
2019-01-25 08:20:00 EST	2019	01	25	08:20	24.7	63.9	0.00
2019-01-25 08:25:00 EST	2019	01	25	08:25	24.8	62.5	0.00
2019-01-25 08:30:00 EST	2019	01	25	08:30	24.9	62.2	0.00
2019-01-25 08:35:00 EST	2019	01	25	08:35	25	61.1	0.00
2019-01-25 08:40:00 EST	2019	01	25	08:40	24.9	61.5	0.00
2019-01-25 08:45:00 EST	2019	01	25	08:45	24.9	62.8	0.00
2019-01-25 08:50:00 EST	2019	01	25	08:50	24.8	63.3	0.00
2019-01-25 08:55:00 EST	2019	01	25	08:55	24.8	63.4	0.00
2019-01-25 09:00:00 EST	2019	01	25	09:00	24.8	64.2	0.00
2019-01-25 09:05:00 EST	2019	01	25	09:05	24.9	64.7	0.00
2019-01-25 09:10:00 EST	2019	01	25	09:10	24.7	65.3	0.00
2019-01-25 09:15:00 EST	2019	01	25	09:15	25	63.9	0.00
2019-01-25 09:20:00 EST	2019	01	25	09:20	25	63.3	0.00
2019-01-25 09:25:00 EST	2019	01	25	09:25	25.3	61.2	0.00
2019-01-25 09:30:00 EST	2019	01	25	09:30	25.4	60.6	0.00
2019-01-25 09:35:00 EST	2019	01	25	09:35	25.7	59.6	0.00
2019-01-25 09:40:00 EST	2019	01	25	09:40	25.7	59.7	0.00
2019-01-25 09:45:00 EST	2019	01	25	09:45	25.9	57.3	0.00
2019-01-25 09:50:00 EST	2019	01	25	09:50	26	55	0.00
2019-01-25 09:55:00 EST	2019	01	25	09:55	26.2	53.6	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-25 10:00:00 EST	2019	01	25	10:00	26.3	53	0.00
2019-01-25 10:05:00 EST	2019	01	25	10:05	26.3	53.8	0.00
2019-01-25 10:10:00 EST	2019	01	25	10:10	26.3	54.9	0.00
2019-01-25 10:15:00 EST	2019	01	25	10:15	26.4	54.5	0.00
2019-01-25 10:20:00 EST	2019	01	25	10:20	26.4	54.1	0.00
2019-01-25 10:25:00 EST	2019	01	25	10:25	26.5	52.5	0.00
2019-01-25 10:30:00 EST	2019	01	25	10:30	26.5	51.6	0.00
2019-01-25 10:35:00 EST	2019	01	25	10:35	26.7	51.6	0.00
2019-01-25 10:40:00 EST	2019	01	25	10:40	27	51	0.00
2019-01-25 10:45:00 EST	2019	01	25	10:45	27	50.6	0.00
2019-01-25 10:50:00 EST	2019	01	25	10:50	27	52	0.00
2019-01-25 10:55:00 EST	2019	01	25	10:55	27	51	0.00
2019-01-25 11:00:00 EST	2019	01	25	11:00	27	51	0.00
2019-01-25 11:05:00 EST	2019	01	25	11:05	26.9	52.8	0.00
2019-01-25 11:10:00 EST	2019	01	25	11:10	27.3	51.1	0.00
2019-01-25 11:15:00 EST	2019	01	25	11:15	26.9	50	0.00
2019-01-25 11:20:00 EST	2019	01	25	11:20	26.5	52.1	0.00
2019-01-25 11:25:00 EST	2019	01	25	11:25	26.2	52.9	0.00
2019-01-25 11:30:00 EST	2019	01	25	11:30	25.9	53.9	0.00
2019-01-25 11:35:00 EST	2019	01	25	11:35	25.4	56	0.00
2019-01-25 11:40:00 EST	2019	01	25	11:40	25	59.1	0.00
2019-01-25 11:45:00 EST	2019	01	25	11:45	25.2	55.1	0.00
2019-01-25 11:50:00 EST	2019	01	25	11:50	25.3	53.5	0.00
2019-01-25 11:55:00 EST	2019	01	25	11:55	24.5	58.8	0.00
2019-01-25 12:00:00 EST	2019	01	25	12:00	24.6	59.6	0.00
2019-01-25 12:05:00 EST	2019	01	25	12:05	24.7	56.8	0.00
2019-01-25 12:10:00 EST	2019	01	25	12:10	25	54	0.00
2019-01-25 12:15:00 EST	2019	01	25	12:15	24.9	52.7	0.00
2019-01-25 12:20:00 EST	2019	01	25	12:20	25.1	52.5	0.00
2019-01-25 12:25:00 EST	2019	01	25	12:25	25.6	48.2	0.00
2019-01-25 12:30:00 EST	2019	01	25	12:30	25.6	45.8	0.00
2019-01-25 12:35:00 EST	2019	01	25	12:35	25.4	45.9	0.00
2019-01-25 12:40:00 EST	2019	01	25	12:40	24.8	48	0.00
2019-01-25 12:45:00 EST	2019	01	25	12:45	24.7	51.7	0.00
2019-01-25 12:50:00 EST	2019	01	25	12:50	24.6	52.1	0.00
2019-01-25 12:55:00 EST	2019	01	25	12:55	24.2	55.8	0.00
2019-01-25 13:00:00 EST	2019	01	25	13:00	23.8	58.5	0.00
2019-01-25 13:05:00 EST	2019	01	25	13:05	24.1	57.6	0.00
2019-01-25 13:10:00 EST	2019	01	25	13:10	23.7	62.3	0.00
2019-01-25 13:15:00 EST	2019	01	25	13:15	23.9	59.8	0.00
2019-01-25 13:20:00 EST	2019	01	25	13:20	23.9	57.8	0.00
2019-01-25 13:25:00 EST	2019	01	25	13:25	23.9	58.3	0.00
2019-01-25 13:30:00 EST	2019	01	25	13:30	23.9	57.7	0.00
2019-01-25 13:35:00 EST	2019	01	25	13:35	23.5	61.1	0.00
2019-01-25 13:40:00 EST	2019	01	25	13:40	23.5	57.6	0.00
2019-01-25 13:45:00 EST	2019	01	25	13:45	23.8	54.3	0.00
2019-01-25 13:50:00 EST	2019	01	25	13:50	23.7	50.2	0.00
2019-01-25 13:55:00 EST	2019	01	25	13:55	23.8	50	0.00
2019-01-25 14:00:00 EST	2019	01	25	14:00	23.7	52.7	0.00
2019-01-25 14:05:00 EST	2019	01	25	14:05	23.2	57.9	0.00
2019-01-25 14:10:00 EST	2019	01	25	14:10	23.4	56.3	0.00
2019-01-25 14:15:00 EST	2019	01	25	14:15	23.3	55	0.00
2019-01-25 14:20:00 EST	2019	01	25	14:20	23.3	54.1	0.00
2019-01-25 14:25:00 EST	2019	01	25	14:25	23.3	53	0.00
2019-01-25 14:30:00 EST	2019	01	25	14:30	23.4	48.3	0.00
2019-01-25 14:35:00 EST	2019	01	25	14:35	23.4	47.6	0.00
2019-01-25 14:40:00 EST	2019	01	25	14:40	23.6	48.2	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-25 14:45:00 EST	2019	01	25	14:45	23.1	52.3	0.00
2019-01-25 14:50:00 EST	2019	01	25	14:50	22.6	57	0.00
2019-01-25 14:55:00 EST	2019	01	25	14:55	22.3	58.2	0.00
2019-01-25 15:00:00 EST	2019	01	25	15:00	22.4	57.4	0.00
2019-01-25 15:05:00 EST	2019	01	25	15:05	22.5	55.8	0.00
2019-01-25 15:10:00 EST	2019	01	25	15:10	22.8	50.2	0.00
2019-01-25 15:15:00 EST	2019	01	25	15:15	23	46.8	0.00
2019-01-25 15:20:00 EST	2019	01	25	15:20	23	43.7	0.00
2019-01-25 15:25:00 EST	2019	01	25	15:25	22.7	44.9	0.00
2019-01-25 15:30:00 EST	2019	01	25	15:30	22.5	45.9	0.00
2019-01-25 15:35:00 EST	2019	01	25	15:35	22.3	46.8	0.00
2019-01-25 15:40:00 EST	2019	01	25	15:40	22.2	46	0.00
2019-01-25 15:45:00 EST	2019	01	25	15:45	22.2	46.9	0.00
2019-01-25 15:50:00 EST	2019	01	25	15:50	21.9	48.3	0.00
2019-01-25 15:55:00 EST	2019	01	25	15:55	22	48.3	0.00
2019-01-25 16:00:00 EST	2019	01	25	16:00	22.3	46.7	0.00
2019-01-25 16:05:00 EST	2019	01	25	16:05	22.4	48	0.00
2019-01-25 16:10:00 EST	2019	01	25	16:10	22.4	44.7	0.00
2019-01-25 16:15:00 EST	2019	01	25	16:15	22.3	44.9	0.00
2019-01-25 16:20:00 EST	2019	01	25	16:20	21.9	50.7	0.00
2019-01-25 16:25:00 EST	2019	01	25	16:25	21.1	60.2	0.00
2019-01-25 16:30:00 EST	2019	01	25	16:30	20.8	61.9	0.00
2019-01-25 16:35:00 EST	2019	01	25	16:35	20.7	62.9	0.00
2019-01-25 16:40:00 EST	2019	01	25	16:40	20.7	63.4	0.00
2019-01-25 16:45:00 EST	2019	01	25	16:45	20.4	63.8	0.00
2019-01-25 16:50:00 EST	2019	01	25	16:50	20.3	64.6	0.00
2019-01-25 16:55:00 EST	2019	01	25	16:55	20.1	65.5	0.00
2019-01-25 17:00:00 EST	2019	01	25	17:00	20	65.7	0.00
2019-01-25 17:05:00 EST	2019	01	25	17:05	20	65	0.00
2019-01-25 17:10:00 EST	2019	01	25	17:10	19.9	63.4	0.00
2019-01-25 17:15:00 EST	2019	01	25	17:15	19.6	64.4	0.00
2019-01-25 17:20:00 EST	2019	01	25	17:20	19.3	63.9	0.00
2019-01-25 17:25:00 EST	2019	01	25	17:25	19.1	62.9	0.00
2019-01-25 17:30:00 EST	2019	01	25	17:30	18.9	61.9	0.00
2019-01-25 17:35:00 EST	2019	01	25	17:35	18.8	62	0.00
2019-01-25 17:40:00 EST	2019	01	25	17:40	18.7	61.8	0.00
2019-01-25 17:45:00 EST	2019	01	25	17:45	18.8	59.3	0.00
2019-01-25 17:50:00 EST	2019	01	25	17:50	18.6	59.5	0.00
2019-01-25 17:55:00 EST	2019	01	25	17:55	18.6	60.4	0.00
2019-01-25 18:00:00 EST	2019	01	25	18:00	18.5	60.3	0.00
2019-01-25 18:05:00 EST	2019	01	25	18:05	18.4	60.7	0.00
2019-01-25 18:10:00 EST	2019	01	25	18:10	18.2	61	0.00
2019-01-25 18:15:00 EST	2019	01	25	18:15	18.3	60.2	0.00
2019-01-25 18:20:00 EST	2019	01	25	18:20	18.3	59.1	0.00
2019-01-25 18:25:00 EST	2019	01	25	18:25	18.1	58.2	0.00
2019-01-25 18:30:00 EST	2019	01	25	18:30	18	57.9	0.00
2019-01-25 18:35:00 EST	2019	01	25	18:35	17.8	58.4	0.00
2019-01-25 18:40:00 EST	2019	01	25	18:40	17.5	59.1	0.00
2019-01-25 18:45:00 EST	2019	01	25	18:45	17.5	59.8	0.00
2019-01-25 18:50:00 EST	2019	01	25	18:50	17.4	58.7	0.00
2019-01-25 18:55:00 EST	2019	01	25	18:55	17.4	59.5	0.00
2019-01-25 19:00:00 EST	2019	01	25	19:00	17.3	58.8	0.00
2019-01-25 19:05:00 EST	2019	01	25	19:05	17	58.9	0.00
2019-01-25 19:10:00 EST	2019	01	25	19:10	16.9	60.1	0.00
2019-01-25 19:15:00 EST	2019	01	25	19:15	16.8	60.9	0.00
2019-01-25 19:20:00 EST	2019	01	25	19:20	16.5	61.7	0.00
2019-01-25 19:25:00 EST	2019	01	25	19:25	16.5	61.9	0.00

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2019-01-25 19:30:00 EST	2019	01	25	19:30	16.7	61.1	0.00
2019-01-25 19:35:00 EST	2019	01	25	19:35	16.4	60.7	0.00
2019-01-25 19:40:00 EST	2019	01	25	19:40	16.4	62.1	0.00
2019-01-25 19:45:00 EST	2019	01	25	19:45	16	61.8	0.00
2019-01-25 19:50:00 EST	2019	01	25	19:50	14.4	65.1	0.00
2019-01-25 19:55:00 EST	2019	01	25	19:55	14.2	70.3	0.00
2019-01-25 20:00:00 EST	2019	01	25	20:00	14.8	70.6	0.00
2019-01-25 20:05:00 EST	2019	01	25	20:05	13.5	70.5	0.00
2019-01-25 20:10:00 EST	2019	01	25	20:10	13.5	75.7	0.00
2019-01-25 20:15:00 EST	2019	01	25	20:15	13.7	74.6	0.00
2019-01-25 20:20:00 EST	2019	01	25	20:20	13.9	74.9	0.00
2019-01-25 20:25:00 EST	2019	01	25	20:25	13.8	73.1	0.00
2019-01-25 20:30:00 EST	2019	01	25	20:30	13.6	72.8	0.00
2019-01-25 20:35:00 EST	2019	01	25	20:35	14.3	69.6	0.00
2019-01-25 20:40:00 EST	2019	01	25	20:40	14.8	65.2	0.00
2019-01-25 20:45:00 EST	2019	01	25	20:45	14.9	61.7	0.00
2019-01-25 20:50:00 EST	2019	01	25	20:50	14	65.1	0.00
2019-01-25 20:55:00 EST	2019	01	25	20:55	14	68.1	0.00
2019-01-25 21:00:00 EST	2019	01	25	21:00	14.1	66.1	0.00
2019-01-25 21:05:00 EST	2019	01	25	21:05	14.1	64.7	0.00
2019-01-25 21:10:00 EST	2019	01	25	21:10	14.2	63.8	0.00
2019-01-25 21:15:00 EST	2019	01	25	21:15	14.1	63.2	0.00
2019-01-25 21:20:00 EST	2019	01	25	21:20	14	63.4	0.00
2019-01-25 21:25:00 EST	2019	01	25	21:25	14	62.8	0.00
2019-01-25 21:30:00 EST	2019	01	25	21:30	13.5	64.2	0.00
2019-01-25 21:35:00 EST	2019	01	25	21:35	13.3	65.3	0.00
2019-01-25 21:40:00 EST	2019	01	25	21:40	12.6	67.8	0.00
2019-01-25 21:45:00 EST	2019	01	25	21:45	12.6	68.6	0.00
2019-01-25 21:50:00 EST	2019	01	25	21:50	12.5	68.7	0.00
2019-01-25 21:55:00 EST	2019	01	25	21:55	12.7	67.1	0.00
2019-01-25 22:00:00 EST	2019	01	25	22:00	13.3	64.9	0.00
2019-01-25 22:05:00 EST	2019	01	25	22:05	12.5	63.5	0.00
2019-01-25 22:10:00 EST	2019	01	25	22:10	13.3	67.4	0.00
2019-01-25 22:15:00 EST	2019	01	25	22:15	13.6	61.9	0.00
2019-01-25 22:20:00 EST	2019	01	25	22:20	13.5	61.6	0.00
2019-01-25 22:25:00 EST	2019	01	25	22:25	13.3	61.8	0.00
2019-01-25 22:30:00 EST	2019	01	25	22:30	13.2	61.9	0.00
2019-01-25 22:35:00 EST	2019	01	25	22:35	13.2	62	0.00
2019-01-25 22:40:00 EST	2019	01	25	22:40	13	61.6	0.00
2019-01-25 22:45:00 EST	2019	01	25	22:45	12.2	62.4	0.00
2019-01-25 22:50:00 EST	2019	01	25	22:50	12.4	65.1	0.00
2019-01-25 22:55:00 EST	2019	01	25	22:55	12.2	65.9	0.00
2019-01-25 23:00:00 EST	2019	01	25	23:00	11.5	67.3	0.00
2019-01-25 23:05:00 EST	2019	01	25	23:05	10.5	70.8	0.00
2019-01-25 23:10:00 EST	2019	01	25	23:10	10.8	71.1	0.00
2019-01-25 23:15:00 EST	2019	01	25	23:15	10.5	71.7	0.00
2019-01-25 23:20:00 EST	2019	01	25	23:20	11.1	72.5	0.00
2019-01-25 23:25:00 EST	2019	01	25	23:25	10.5	72.3	0.00
2019-01-25 23:30:00 EST	2019	01	25	23:30	9.6	75.4	0.00
2019-01-25 23:35:00 EST	2019	01	25	23:35	10	73.3	0.00
2019-01-25 23:40:00 EST	2019	01	25	23:40	9.3	76	0.00
2019-01-25 23:45:00 EST	2019	01	25	23:45	11.4	70.7	0.00
2019-01-25 23:50:00 EST	2019	01	25	23:50	10.4	74.2	0.00
2019-01-25 23:55:00 EST	2019	01	25	23:55	10.4	72.5	0.00

Appendix D

Detailed Sound Model Input Information

Table D-1: Point Sources in the Cadna/A Model- GE Turbine Option

Name	ID	Relative Source Height	Coordinates		Elevation + Source Height
			UTM NAD83 Zone 18N (meters)		
		(m)	X (m)	Y (m)	Z (m)
Auxiliary Transformer	Aux Transformer	2.53	460520.5	4698565.6	527.3
Battery Storage Container	Container1	3.53	460547.1	4698590.3	530.7
Battery Storage Container	Container2	3.53	460540.6	4698585.1	530.2
Battery Storage Container	Container3	3.53	460534.0	4698579.7	529.6
Battery Storage Container	Container4	3.53	460527.1	4698574.4	529.0
Battery Storage Container	Container5	3.53	460551.3	4698585.1	530.7
Battery Storage Container	Container6	3.53	460544.6	4698579.9	530.2
Battery Storage Container	Container7	3.53	460537.9	4698574.6	529.6
Battery Storage Container	Container8	3.53	460530.8	4698569.2	529.0
Battery Storage HVAC	HVAC1	3.53	460547.1	4698590.3	530.7
Battery Storage HVAC	HVAC2	3.53	460540.6	4698585.1	530.2
Battery Storage HVAC	HVAC3	3.53	460534.0	4698579.7	529.6
Battery Storage HVAC	HVAC4	3.53	460527.1	4698574.4	529.0
Battery Storage HVAC	HVAC5	3.53	460551.3	4698585.1	530.7
Battery Storage HVAC	HVAC6	3.53	460544.6	4698579.9	530.2
Battery Storage HVAC	HVAC7	3.53	460537.9	4698574.6	529.6
Battery Storage HVAC	HVAC8	3.53	460530.8	4698569.2	529.0
Collector Substation	Sub Trans 1	4	460500.1	4698592.1	528.4
Collector Substation	Sub Trans 2	4	460485.5	4698610.2	528.1
GE5.5-158	101	125.4	459065.1	4699565.5	668.4
GE5.5-158	102	125.4	459777.4	4698993.2	686.4
GE5.5-158	103	125.4	460942.2	4698485.5	663.0
GE5.5-158	104	125.4	461349.2	4699435.6	679.6
GE5.5-158	105	125.4	461069.5	4700639.2	693.9
GE5.5-158	106	125.4	461961.5	4699801.2	709.5
GE5.5-158	112	125.4	464078.1	4701359.4	644.4
GE5.5-158	113	125.4	464763.9	4701166.7	620.6
GE5.5-158	115	125.4	464700.0	4699779.1	662.1
GE5.5-158	117	125.4	465605.3	4699549.5	607.4
GE5.5-158	118	125.4	466344.6	4699368.4	560.5
GE5.5-158	120	125.4	465346.3	4698297.2	686.4
GE5.5-158	121	125.4	466329.6	4698042.2	648.7
GE5.5-158	122	125.4	462317.1	4698207.5	669.1
GE5.5-158	123	125.4	462428.5	4698795.9	674.6
GE5.5-158	124	125.4	463089.8	4699156.1	645.0
GE5.5-158	126	125.4	465944.7	4696332.3	676.3
GE5.5-158	127	125.4	466508.0	4696486.5	632.9
GE5.5-158	128	125.4	466923.7	4696181.8	649.8
GE5.5-158	129	125.4	465944.5	4695876.0	647.2
GE5.5-158	130	125.4	465476.9	4696060.8	639.0
GE5.5-158	131	125.4	465548.9	4695558.9	614.4
GE5.5-158	133	125.4	465913.8	4695276.9	600.5
GE5.5-158	134	125.4	465668.4	4694493.8	558.3
GE5.5-158	135	125.4	465577.7	4694043.8	552.5

Table D-2: Point Sources in the Cadna/A Model- Siemens Gamesa Turbine Option

Name	ID	Relative Source Height	Coordinates		Elevation + Source Height
			UTM NAD83 Zone 18N (meters)		
		(m)	X (m)	Y (m)	Z (m)
Auxiliary Transformer	Aux Transformer	2.53	460520.5	4698565.6	527.3
Battery Storage Container	Container1	3.53	460547.1	4698590.3	530.7
Battery Storage Container	Container2	3.53	460540.6	4698585.1	530.2
Battery Storage Container	Container3	3.53	460534.0	4698579.7	529.6
Battery Storage Container	Container4	3.53	460527.1	4698574.4	529.0
Battery Storage Container	Container5	3.53	460551.3	4698585.1	530.7
Battery Storage Container	Container6	3.53	460544.6	4698579.9	530.2
Battery Storage Container	Container7	3.53	460537.9	4698574.6	529.6
Battery Storage Container	Container8	3.53	460530.8	4698569.2	529.0
Battery Storage HVAC	HVAC1	3.53	460547.1	4698590.3	530.7
Battery Storage HVAC	HVAC2	3.53	460540.6	4698585.1	530.2
Battery Storage HVAC	HVAC3	3.53	460534.0	4698579.7	529.6
Battery Storage HVAC	HVAC4	3.53	460527.1	4698574.4	529.0
Battery Storage HVAC	HVAC5	3.53	460551.3	4698585.1	530.7
Battery Storage HVAC	HVAC6	3.53	460544.6	4698579.9	530.2
Battery Storage HVAC	HVAC7	3.53	460537.9	4698574.6	529.6
Battery Storage HVAC	HVAC8	3.53	460530.8	4698569.2	529.0
Collector Substation	Sub Trans 1	4	460500.1	4698592.1	528.4
Collector Substation	Sub Trans 2	4	460485.5	4698610.2	528.1
SG4.5-145	101	107.5	459065.1	4699565.5	650.5
SG4.5-145	102	107.5	459777.4	4698993.2	668.5
SG4.5-145	103	107.5	460942.2	4698485.5	645.1
SG4.5-145	104	107.5	461349.2	4699435.6	661.7
SG4.5-145	105	107.5	461069.5	4700639.2	676.0
SG4.5-145	106	107.5	461961.5	4699801.2	691.6
SG4.5-145	112	107.5	464078.1	4701359.4	626.5
SG4.5-145	113	107.5	464763.9	4701166.7	602.7
SG4.5-145	115	107.5	464700.0	4699779.1	644.2
SG4.5-145	117	107.5	465605.3	4699549.5	589.5
SG4.5-145	118	107.5	466344.6	4699368.4	542.6
SG4.5-145	120	107.5	465346.3	4698297.2	668.5
SG4.5-145	121	107.5	466329.6	4698042.2	630.8
SG4.5-145	122	107.5	462317.1	4698207.5	651.2
SG4.5-145	123	107.5	462428.5	4698795.9	656.7
SG4.5-145	124	107.5	463089.8	4699156.1	627.1
SG4.5-145	126	107.5	465944.7	4696332.3	658.4
SG4.5-145	127	107.5	466508.0	4696486.5	615.0
SG4.5-145	128	107.5	466923.7	4696181.8	631.9
SG4.5-145	129	107.5	465944.5	4695876.0	629.3
SG4.5-145	130	107.5	465476.9	4696060.8	621.1
SG4.5-145	131	107.5	465548.9	4695558.9	596.5
SG4.5-145	133	107.5	465913.8	4695276.9	582.6
SG4.5-145	134	107.5	465668.4	4694493.8	540.4
SG4.5-145	135	107.5	465577.7	4694043.8	534.6

Table D-3: Point Sources in the Cadna/A Model- Nordex Turbine Option

Name	ID	Relative Source Height	Coordinates		Elevation + Source Height
			UTM NAD83 Zone 18N (meters)		
		(m)	X (m)	Y (m)	Z (m)
Auxiliary Transformer	Aux Transformer	2.53	460520.5	4698565.6	527.3
Battery Storage Container	Container1	3.53	460547.1	4698590.3	530.7
Battery Storage Container	Container2	3.53	460540.6	4698585.1	530.2
Battery Storage Container	Container3	3.53	460534.0	4698579.7	529.6
Battery Storage Container	Container4	3.53	460527.1	4698574.4	529.0
Battery Storage Container	Container5	3.53	460551.3	4698585.1	530.7
Battery Storage Container	Container6	3.53	460544.6	4698579.9	530.2
Battery Storage Container	Container7	3.53	460537.9	4698574.6	529.6
Battery Storage Container	Container8	3.53	460530.8	4698569.2	529.0
Battery Storage HVAC	HVAC1	3.53	460547.1	4698590.3	530.7
Battery Storage HVAC	HVAC2	3.53	460540.6	4698585.1	530.2
Battery Storage HVAC	HVAC3	3.53	460534.0	4698579.7	529.6
Battery Storage HVAC	HVAC4	3.53	460527.1	4698574.4	529.0
Battery Storage HVAC	HVAC5	3.53	460551.3	4698585.1	530.7
Battery Storage HVAC	HVAC6	3.53	460544.6	4698579.9	530.2
Battery Storage HVAC	HVAC7	3.53	460537.9	4698574.6	529.6
Battery Storage HVAC	HVAC8	3.53	460530.8	4698569.2	529.0
Collector Substation	Sub Trans 1	4	460500.1	4698592.1	528.4
Collector Substation	Sub Trans 2	4	460485.5	4698610.2	528.1
N149/4.8	101	105	459065.1	4699565.5	648.0
N149/4.8	102	105	459777.4	4698993.2	666.0
N149/4.8	103	105	460942.2	4698485.5	642.6
N149/4.8	104	105	461349.2	4699435.6	659.2
N149/4.8	105	105	461069.5	4700639.2	673.5
N149/4.8	106	105	461961.5	4699801.2	689.1
N149/4.8	112	105	464078.1	4701359.4	624.0
N149/4.8	113	105	464763.9	4701166.7	600.2
N149/4.8	115	105	464700.0	4699779.1	641.7
N149/4.8	117	105	465605.3	4699549.5	587.0
N149/4.8	118	105	466344.6	4699368.4	540.1
N149/4.8	120	105	465346.3	4698297.2	666.0
N149/4.8	121	105	466329.6	4698042.2	628.3
N149/4.8	122	105	462317.1	4698207.5	648.7
N149/4.8	123	105	462428.5	4698795.9	654.2
N149/4.8	124	105	463089.8	4699156.1	624.6
N149/4.8	126	105	465944.7	4696332.3	655.9
N149/4.8	127	105	466508.0	4696486.5	612.5
N149/4.8	128	105	466923.7	4696181.8	629.4
N149/4.8	129	105	465944.5	4695876.0	626.8
N149/4.8	130	105	465476.9	4696060.8	618.6
N149/4.8	131	105	465548.9	4695558.9	594.0
N149/4.8	133	105	465913.8	4695276.9	580.1
N149/4.8	134	105	465668.4	4694493.8	537.9
N149/4.8	135	105	465577.7	4694043.8	532.1

Table D-4: Point Sources in the Cadna/A Model- Vestas Turbine Option

Name	ID	Relative Source Height	Coordinates		Elevation + Source Height
			UTM NAD83 Zone 18N (meters)		
		(m)	X (m)	Y (m)	Z (m)
Auxiliary Transformer	Aux Transformer	2.53	460520.5	4698565.6	527.3
Battery Storage Container	Container1	3.53	460547.1	4698590.3	530.7
Battery Storage Container	Container2	3.53	460540.6	4698585.1	530.2
Battery Storage Container	Container3	3.53	460534.0	4698579.7	529.6
Battery Storage Container	Container4	3.53	460527.1	4698574.4	529.0
Battery Storage Container	Container5	3.53	460551.3	4698585.1	530.7
Battery Storage Container	Container6	3.53	460544.6	4698579.9	530.2
Battery Storage Container	Container7	3.53	460537.9	4698574.6	529.6
Battery Storage Container	Container8	3.53	460530.8	4698569.2	529.0
Battery Storage HVAC	HVAC1	3.53	460547.1	4698590.3	530.7
Battery Storage HVAC	HVAC2	3.53	460540.6	4698585.1	530.2
Battery Storage HVAC	HVAC3	3.53	460534.0	4698579.7	529.6
Battery Storage HVAC	HVAC4	3.53	460527.1	4698574.4	529.0
Battery Storage HVAC	HVAC5	3.53	460551.3	4698585.1	530.7
Battery Storage HVAC	HVAC6	3.53	460544.6	4698579.9	530.2
Battery Storage HVAC	HVAC7	3.53	460537.9	4698574.6	529.6
Battery Storage HVAC	HVAC8	3.53	460530.8	4698569.2	529.0
Collector Substation	Sub Trans 1	4	460500.1	4698592.1	528.4
Collector Substation	Sub Trans 2	4	460485.5	4698610.2	528.1
V150-5.6	101	105	459065.1	4699565.5	648.0
V150-5.6	102	105	459777.4	4698993.2	666.0
V150-5.6	103	105	460942.2	4698485.5	642.6
V150-5.6	104	105	461349.2	4699435.6	659.2
V150-5.6	105	105	461069.5	4700639.2	673.5
V150-5.6	106	105	461961.5	4699801.2	689.1
V150-5.6	112	105	464078.1	4701359.4	624.0
V150-5.6	113	105	464763.9	4701166.7	600.2
V150-5.6	115	105	464700.0	4699779.1	641.7
V150-5.6	117	105	465605.3	4699549.5	587.0
V150-5.6	118	105	466344.6	4699368.4	540.1
V150-5.6	120	105	465346.3	4698297.2	666.0
V150-5.6	121	105	466329.6	4698042.2	628.3
V150-5.6	122	105	462317.1	4698207.5	648.7
V150-5.6	123	105	462428.5	4698795.9	654.2
V150-5.6	124	105	463089.8	4699156.1	624.6
V150-5.6	126	105	465944.7	4696332.3	655.9
V150-5.6	127	105	466508.0	4696486.5	612.5
V150-5.6	128	105	466923.7	4696181.8	629.4
V150-5.6	129	105	465944.5	4695876.0	626.8
V150-5.6	130	105	465476.9	4696060.8	618.6
V150-5.6	131	105	465548.9	4695558.9	594.0
V150-5.6	133	105	465913.8	4695276.9	580.1
V150-5.6	134	105	465668.4	4694493.8	537.9
V150-5.6	135	105	465577.7	4694043.8	532.1

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
1	174.-1-7.1	Non-Participating	Unknown	1.5	465097.4	4700476.0	443.8
2	210.-1-11.1	Non-Participating	Unknown	1.5	465021.1	4694993.7	420.1
3	198.-1-10	Participating	Year-Round Residence	1.5	464968.0	4696020.0	423.7
4	198.-1-11.3	Participating	Year-Round Residence	1.5	464963.0	4695498.3	444.3
6	197.-1-37	Non-Participating	Year-Round Residence	1.5	460891.3	4697260.9	509.8
7	197.-1-9	Non-Participating	Year-Round Residence	1.5	460866.0	4697100.2	502.9
8	197.-1-11	Non-Participating	Year-Round Residence	1.5	460961.4	4696947.2	494.4
10	197.-1-8	Non-Participating	Year-Round Residence	1.5	460712.9	4697149.1	498.8
11	197.-1-7.2	Non-Participating	Year-Round Residence	1.5	460686.7	4697527.0	501.1
12	197.-1-7.91	Non-Participating	Year-Round Residence	1.5	460749.1	4697345.3	500.8
13	197.-1-7.3	Non-Participating	Year-Round Residence	1.5	460567.6	4697523.2	497.0
14	197.-1-7.92	Non-Participating	Year-Round Residence	1.5	460570.3	4697383.8	494.3
15	185.-1-10.2	Participating	Year-Round Residence	1.5	461025.0	4697694.3	536.1
16	185.-1-10.1	Participating	Year-Round Residence	1.5	460591.5	4697662.1	504.0
18	185.-1-12.1	Participating	Year-Round Residence	1.5	460500.4	4697841.3	515.0
19	185.-1-13	Non-Participating	Year-Round Residence	1.5	460231.5	4697627.1	492.7
20	185.-1-12.2	Non-Participating	Year-Round Residence	1.5	460511.8	4697771.0	508.4
21	185.-1-14	Non-Participating	Unknown	1.5	460373.2	4697960.4	504.9
22	185.-1-15.22	Participating	Year-Round Residence	1.5	460369.0	4698151.7	506.8
23	185.-1-15.3	Participating	Year-Round Residence	1.5	460376.2	4698306.2	510.5
25	185.-1-16.1	Non-Participating	Year-Round Residence	1.5	460075.3	4698602.6	524.9
28	210.-1-10.21	Participating	Year-Round Residence	1.5	464931.6	4695101.6	418.0
31	198.-1-8.12	Non-Participating	Year-Round Residence	1.5	464966.5	4697510.5	483.9
32	186.-1-22.9	Non-Participating	Year-Round Residence	1.5	463975.8	4698785.7	455.6
33	197.-1-12	Non-Participating	Year-Round Residence	1.5	462115.3	4697661.2	506.4
34	186.-1-25	Participating	Year-Round Residence	1.5	462234.3	4697720.8	514.6
35	210.-1-9.42	Non-Participating	Year-Round Residence	1.5	464127.6	4694825.8	494.2
37	210.-1-9.44	Non-Participating	Year-Round Residence	1.5	464042.4	4694629.1	500.0
38	198.-1-2.3	Non-Participating	Year-Round Residence	1.5	462662.7	4697669.2	519.6
39	198.-1-4.23	Non-Participating	Year-Round Residence	1.5	462762.9	4696900.1	513.7
40	198.-1-4.1	Non-Participating	Year-Round Residence	1.5	463630.6	4696931.1	485.7
41	198.-1-19.21	Non-Participating	Year-Round Residence	1.5	463933.9	4695919.1	462.0
42	198.-1-14.3	Non-Participating	Year-Round Residence	1.5	464047.4	4696381.9	446.9
44	198.-1-15	Non-Participating	Year-Round Residence	1.5	464056.1	4696239.4	450.7
46	198.-1-19.1	Non-Participating	Year-Round Residence	1.5	463949.8	4696000.4	459.5
47	198.-1-19.22	Non-Participating	Year-Round Residence	1.5	463939.3	4696162.5	460.2
48	198.-1-20	Non-Participating	Year-Round Residence	1.5	463991.6	4696265.1	457.1
49	198.-1-6	Non-Participating	Year-Round Residence	1.5	464088.7	4696816.3	462.1
50	198.-1-4.25	Non-Participating	Year-Round Residence	1.5	463741.5	4696800.2	478.4
52	198.-1-4.4	Non-Participating	Year-Round Residence	1.5	463596.2	4696982.8	487.8
54	198.-1-7.33	Non-Participating	Year-Round Residence	1.5	464115.5	4697224.1	449.9
55	198.-1-14.1	Non-Participating	Year-Round Residence	1.5	464073.6	4696534.0	446.5
56	198.-1-7.1	Non-Participating	Year-Round Residence	1.5	464291.9	4697102.1	446.6
57	198.-1-7.24	Non-Participating	Year-Round Residence	1.5	464374.0	4696897.7	433.7
59	198.-1-12	Non-Participating	Year-Round Residence	1.5	464804.0	4696251.4	423.5
60	198.-1-11.1	Non-Participating	Year-Round Residence	1.5	464778.4	4695621.9	420.3
61	198.-1-11.1	Non-Participating	Year-Round Residence	1.5	464777.5	4695638.1	418.0
63	198.-1-11.2	Non-Participating	Year-Round Residence	1.5	464815.6	4695414.9	429.7
64	198.-1-17.5	Non-Participating	Year-Round Residence	1.5	464120.7	4695146.3	495.7
66	198.-1-17.1	Non-Participating	Year-Round Residence	1.5	464051.2	4695477.1	494.6
68	198.-1-16.1	Non-Participating	Year-Round Residence	1.5	463891.0	4695865.3	468.8
69	198.-1-25.3	Non-Participating	Seasonal Residence	1.5	462620.7	4696195.2	490.9
71	198.-1-22.1	Non-Participating	Year-Round Residence	1.5	462716.5	4696352.1	503.1
72	198.-1-24	Non-Participating	Year-Round Residence	1.5	462544.1	4696263.9	492.2
74	198.-1-2.1	Non-Participating	Year-Round Residence	1.5	462683.7	4696797.4	507.6
75	198.-1-2.9	Non-Participating	Year-Round Residence	1.5	462674.7	4696698.9	506.1
76	198.-1-23.2	Non-Participating	Year-Round Residence	1.5	462670.7	4696420.3	502.9
77	198.-1-22.3	Non-Participating	Year-Round Residence	1.5	462956.4	4696579.9	535.4

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
80	198.-1-4.262	Non-Participating	Year-Round Residence	1.5	463114.7	4696969.7	507.6
81	198.-1-4.27	Non-Participating	Year-Round Residence	1.5	463024.8	4697010.9	514.6
83	198.-1-4.24	Non-Participating	Seasonal Residence	1.5	463388.4	4697050.1	491.1
84	198.-1-4.261	Non-Participating	Seasonal Residence	1.5	463185.7	4696966.9	500.4
85	198.-1-4.22	Non-Participating	Year-Round Residence	1.5	462837.8	4697022.2	518.0
86	198.-1-2.7	Non-Participating	Year-Round Residence	1.5	462702.3	4697127.2	504.4
87	198.-1-2.5	Non-Participating	Year-Round Residence	1.5	462450.6	4697310.4	489.0
88	198.-1-1	Non-Participating	Year-Round Residence	1.5	462699.3	4697400.4	502.5
89	198.-1-2.4	Non-Participating	Year-Round Residence	1.5	462664.4	4697469.2	505.2
90	198.-1-2.2	Non-Participating	Year-Round Residence	1.5	462457.4	4697621.7	514.7
93	186.-1-20.1	Participating	Year-Round Residence	1.5	464131.6	4697796.0	439.7
94	186.-1-22.2	Non-Participating	Year-Round Residence	1.5	464150.9	4698068.0	441.2
95	186.-1-20.6	Participating	Year-Round Residence	1.5	464134.6	4697853.1	439.5
96	186.-1-20.32	Non-Participating	Year-Round Residence	1.5	464035.1	4697937.1	451.8
98	186.-1-20.31	Non-Participating	Year-Round Residence	1.5	464012.8	4698008.8	457.2
100	186.-1-22.3	Non-Participating	Year-Round Residence	1.5	464041.4	4698083.6	456.3
102	186.-1-20.42	Non-Participating	Year-Round Residence	1.5	464210.7	4697386.5	430.4
103	186.-1-20.7	Non-Participating	Year-Round Residence	1.5	464168.9	4697543.9	433.1
104	186.-1-21	Non-Participating	Year-Round Residence	1.5	463855.0	4697668.9	452.2
105	186.-1-22.7	Non-Participating	Year-Round Residence	1.5	463575.9	4697693.7	469.9
106	186.-1-23.62	Non-Participating	Year-Round Residence	1.5	463065.9	4697119.8	518.4
107	186.-1-23.61	Non-Participating	Year-Round Residence	1.5	463187.4	4697098.8	505.7
108	186.-1-23.3	Non-Participating	Year-Round Residence	1.5	462818.9	4697095.7	515.8
109	186.-1-23.5	Non-Participating	Year-Round Residence	1.5	462931.7	4697177.2	525.1
110	186.-1-23.4	Non-Participating	Year-Round Residence	1.5	463054.3	4697550.1	499.6
112	186.-1-23.21	Non-Participating	Year-Round Residence	1.5	463197.6	4697774.1	488.3
114	186.-1-24	Participating	Year-Round Residence	1.5	462528.2	4697704.0	515.8
115	185.-1-8	Participating	Year-Round Residence	1.5	461985.3	4697699.5	502.2
116	210.-1-10.22	Non-Participating	Year-Round Residence	1.5	464847.2	4695282.3	427.0
117	198.-1-17.2	Non-Participating	Year-Round Residence	1.5	464835.0	4696068.4	421.9
119	173.-1-8.21	Non-Participating	Year-Round Residence	1.5	461918.6	4701363.0	530.5
120	185.-1-6.22	Non-Participating	Year-Round Residence	1.5	461676.5	4700141.2	551.4
122	173.-1-13.43	Participating	Year-Round Residence	1.5	461155.5	4700228.1	577.0
123	173.-1-13.3	Participating	Year-Round Residence	1.5	461043.7	4700330.3	576.6
124	173.-1-13.62	Non-Participating	Year-Round Residence	1.5	460889.9	4700227.6	555.7
125	173.-1-13.61	Participating	Year-Round Residence	1.5	460941.7	4700295.2	563.8
126	173.-1-12	Participating	Year-Round Residence	1.5	460443.6	4700671.7	507.6
127	173.-1-14	Non-Participating	Year-Round Residence	1.5	460714.6	4700232.0	545.6
128	173.-1-16	Non-Participating	Year-Round Residence	1.5	460485.2	4700210.4	539.4
129	173.-1-17	Non-Participating	Year-Round Residence	1.5	460445.6	4700317.8	531.6
130	173.-1-13.1	Non-Participating	Year-Round Residence	1.5	460443.0	4700357.4	529.9
131	173.-1-18	Non-Participating	Year-Round Residence	1.5	460394.2	4700388.6	525.4
133	173.-1-21.3	Non-Participating	Year-Round Residence	1.5	460216.9	4700481.3	505.7
134	173.-1-21.21	Participating	Year-Round Residence	1.5	459555.1	4700180.4	472.1
135	173.-1-22	Non-Participating	Year-Round Residence	1.5	460390.5	4701199.6	471.0
136	185.-1-6.1	Participating	Year-Round Residence	1.5	460973.2	4699905.8	548.2
137	185.-1-6.3	Participating	Year-Round Residence	1.5	461356.9	4700146.9	568.7
138	185.-1-5	Participating	Year-Round Residence	1.5	461156.7	4700164.7	571.2
139	185.-2-20.1	Non-Participating	Year-Round Residence	1.5	460445.7	4699894.3	545.5
141	185.-2-13	Non-Participating	Year-Round Residence	1.5	460626.6	4700068.2	550.5
143	185.-2-16	Non-Participating	Year-Round Residence	1.5	460618.6	4699690.2	536.3
144	185.-2-8	Non-Participating	Year-Round Residence	1.5	460383.0	4699818.1	540.1
145	185.-2-10	Non-Participating	Year-Round Residence	1.5	460365.7	4700060.0	540.5
147	185.-2-3	Non-Participating	Year-Round Residence	1.5	459905.1	4700092.6	501.5
148	185.-2-1	Non-Participating	Year-Round Residence	1.5	459679.0	4700127.2	483.2
149	173.-1-7.2	Non-Participating	Year-Round Residence	1.5	461341.1	4701598.5	531.8
150	172.-1-13.1	Non-Participating	Year-Round Residence	1.5	458494.4	4700164.9	467.0
151	172.-1-14.2	Non-Participating	Year-Round Residence	1.5	458787.7	4700166.0	470.9

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
152	172.-1-14.1	Non-Participating	Year-Round Residence	1.5	458706.9	4700177.3	472.4
153	185.-1-2.2	Participating	Year-Round Residence	1.5	460432.9	4699343.6	545.7
156	185.-1-2.1	Participating	Year-Round Residence	1.5	460429.7	4699109.3	541.5
157	185.-2-17	Non-Participating	Year-Round Residence	1.5	460433.9	4699495.4	537.0
159	185.-2-6	Non-Participating	Year-Round Residence	1.5	460365.8	4699571.7	541.0
160	173.-1-11.31	Non-Participating	Year-Round Residence	1.5	461535.3	4700212.4	560.6
161	174.-1-25	Participating	Year-Round Residence	1.5	465077.4	4700435.2	440.9
162	174.-1-8.2	Non-Participating	Year-Round Residence	1.5	465056.8	4700504.6	445.1
164	173.-1-11.1	Participating	Year-Round Residence	1.5	461865.7	4700260.5	531.8
165	186.-1-11.6	Non-Participating	Year-Round Residence	1.5	463695.0	4699579.3	455.7
166	186.-1-5.1	Participating	Unknown	1.5	462129.2	4699992.1	554.0
167	186.-1-11.222	Non-Participating	Year-Round Residence	1.5	463715.2	4699517.2	451.2
168	186.-1-11.221	Non-Participating	Year-Round Residence	1.5	463659.2	4699513.1	451.2
169	186.-1-15.4	Non-Participating	Unknown	1.5	463944.7	4699363.3	454.8
171	186.-1-7.2	Non-Participating	Year-Round Residence	1.5	463797.0	4698873.0	475.1
172	186.-1-15.2	Non-Participating	Year-Round Residence	1.5	463990.6	4698942.3	444.1
173	186.-1-7.1	Participating	Year-Round Residence	1.5	463618.6	4699057.3	479.0
174	186.-1-8	Non-Participating	Year-Round Residence	1.5	463668.9	4699240.7	453.9
175	186.-1-11.21	Participating	Year-Round Residence	1.5	463621.8	4699468.0	449.7
176	186.-1-13.1	Non-Participating	Year-Round Residence	1.5	463715.2	4700220.8	503.4
177	186.-1-12.3	Non-Participating	Year-Round Residence	1.5	463450.7	4700074.0	501.1
178	186.-1-12.24	Non-Participating	Year-Round Residence	1.5	463705.6	4699925.9	493.8
179	186.-1-12.231	Non-Participating	Year-Round Residence	1.5	463653.3	4699909.8	488.8
180	186.-1-12.222	Non-Participating	Seasonal Residence	1.5	463719.9	4699847.9	488.1
181	186.-1-11.4	Non-Participating	Year-Round Residence	1.5	463699.9	4699691.2	467.9
183	186.-1-11.3	Non-Participating	Year-Round Residence	1.5	463716.9	4699752.0	475.1
184	186.-1-11.1	Non-Participating	Year-Round Residence	1.5	463697.8	4699789.6	479.2
185	186.-1-5.2	Participating	Unknown	1.5	462331.0	4700084.5	526.4
186	186.-1-5.3	Non-Participating	Unknown	1.5	462626.4	4700192.1	504.2
187	186.-1-9.3	Participating	Year-Round Residence	1.5	462870.7	4700064.4	499.4
190	186.-1-10.1	Non-Participating	Year-Round Residence	1.5	463078.9	4700194.6	502.5
191	186.-1-10.2	Non-Participating	Year-Round Residence	1.5	463192.8	4700186.8	506.5
192	186.-1-9.2	Non-Participating	Year-Round Residence	1.5	462928.9	4700198.9	501.5
193	186.-1-4	Non-Participating	Year-Round Residence	1.5	462803.1	4700202.2	505.5
194	186.-1-2	Non-Participating	Year-Round Residence	1.5	462744.3	4700199.8	506.2
195	186.-1-3	Non-Participating	Year-Round Residence	1.5	462776.7	4700201.4	505.8
196	186.-1-1	Non-Participating	Year-Round Residence	1.5	462695.4	4700196.0	505.7
197	174.-1-5.251	Non-Participating	Year-Round Residence	1.5	464908.1	4701730.8	407.7
198	174.-1-5.23	Non-Participating	Year-Round Residence	1.5	464890.7	4701867.9	418.4
199	174.-1-13.62	Non-Participating	Year-Round Residence	1.5	463839.2	4699699.9	468.0
202	174.-1-13.4	Non-Participating	Year-Round Residence	1.5	463779.2	4700109.2	502.6
203	174.-1-28.2	Non-Participating	Year-Round Residence	1.5	463845.1	4700372.1	506.6
204	174.-1-10	Non-Participating	Year-Round Residence	1.5	464676.7	4700613.4	450.2
205	174.-1-27.325	Participating	Year-Round Residence	1.5	464451.2	4700628.4	458.6
206	174.-1-27.323	Non-Participating	Year-Round Residence	1.5	464160.9	4700558.4	464.3
207	174.-1-27.1	Non-Participating	Year-Round Residence	1.5	463829.7	4701009.7	516.0
208	174.-1-27.322	Non-Participating	Year-Round Residence	1.5	463775.3	4700549.7	495.5
209	174.-1-29.2	Non-Participating	Year-Round Residence	1.5	463698.5	4700269.7	505.1
210	174.-1-29.1	Non-Participating	Year-Round Residence	1.5	463704.4	4700312.7	506.9
211	174.-1-27.345	Non-Participating	Year-Round Residence	1.5	463698.9	4700347.9	508.4
212	174.-1-27.341	Non-Participating	Year-Round Residence	1.5	463645.5	4700315.3	507.5
213	174.-1-27.343	Non-Participating	Year-Round Residence	1.5	463612.4	4700315.8	507.1
217	174.-1-17	Participating	Year-Round Residence	1.5	463346.6	4700339.2	514.3
219	174.-1-18	Non-Participating	Year-Round Residence	1.5	462812.1	4700386.7	508.5
220	174.-1-19.1	Non-Participating	Unknown	1.5	462632.4	4700236.2	506.5
221	174.-1-19.2	Non-Participating	Unknown	1.5	462564.0	4700309.0	507.7
223	174.-1-2	Non-Participating	Year-Round Residence	1.5	463681.8	4701024.3	518.3
225	174.-1-3	Non-Participating	Year-Round Residence	1.5	463526.0	4701502.0	487.5

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
226	174.-1-1.2	Non-Participating	Year-Round Residence	1.5	463434.9	4701460.9	484.5
227	174.-1-1.1	Participating	Year-Round Residence	1.5	463545.4	4701784.5	441.2
228	174.-1-24	Participating	Year-Round Residence	1.5	464955.3	4700467.9	442.2
229	174.-1-8.1	Non-Participating	Year-Round Residence	1.5	464950.8	4700534.7	448.3
230	199.-1-56	Non-Participating	Year-Round Residence	1.5	465509.1	4697316.0	516.4
231	199.-1-1.1	Non-Participating	Year-Round Residence	1.5	465423.6	4697573.3	532.5
233	211.-1-17.1	Non-Participating	Year-Round Residence	1.5	467568.0	4694840.1	324.6
234	211.-1-16	Non-Participating	Year-Round Residence	1.5	467515.5	4694392.6	326.1
236	211.-1-1	Participating	Year-Round Residence	1.5	466356.4	4694647.6	415.1
237	199.-1-13	Non-Participating	Year-Round Residence	1.5	467226.9	4697130.7	430.3
239	199.-1-12.1	Non-Participating	Year-Round Residence	1.5	467155.6	4697141.0	435.3
240	199.-1-15	Non-Participating	Year-Round Residence	1.5	467454.4	4697183.3	400.5
241	199.-1-14	Non-Participating	Seasonal Residence	1.5	467250.3	4697226.6	430.2
242	199.-1-23.2	Non-Participating	Year-Round Residence	1.5	467534.9	4697334.7	403.1
243	199.-1-16	Non-Participating	Year-Round Residence	1.5	467504.1	4697181.8	399.5
244	199.-1-23.4	Non-Participating	Year-Round Residence	1.5	467728.2	4697257.5	370.3
245	199.-1-19.1	Non-Participating	Year-Round Residence	1.5	467822.0	4697142.4	357.7
247	199.-1-20	Non-Participating	Year-Round Residence	1.5	467870.7	4697161.0	353.6
248	199.-1-2	Non-Participating	Year-Round Residence	1.5	465447.3	4697374.5	518.4
249	198.-1-8.3	Non-Participating	Year-Round Residence	1.5	465253.6	4697404.9	511.2
250	198.-1-9	Non-Participating	Year-Round Residence	1.5	464882.4	4696268.2	429.1
251	199.-1-3.2	Non-Participating	Year-Round Residence	1.5	465437.7	4697311.6	514.7
252	199.-1-47	Participating	Unknown	1.5	468066.7	4696349.5	349.3
253	199.-1-51	Non-Participating	Year-Round Residence	1.5	466756.8	4694447.4	401.0
254	199.-1-24	Participating	Year-Round Residence	1.5	466130.6	4696866.6	470.2
255	199.-1-5	Non-Participating	Year-Round Residence	1.5	465780.1	4697269.9	509.2
256	199.-1-9.2	Non-Participating	Year-Round Residence	1.5	466587.2	4697157.0	465.5
257	199.-1-9.1	Non-Participating	Year-Round Residence	1.5	466351.1	4697237.0	479.2
258	199.-1-8.2	Participating	Year-Round Residence	1.5	466576.0	4697278.1	467.7
259	199.-1-4	Participating	Year-Round Residence	1.5	466184.5	4697321.7	493.8
260	199.-1-6.1	Non-Participating	Year-Round Residence	1.5	465957.7	4697319.6	505.5
261	174.-1-11.22	Non-Participating	Year-Round Residence	1.5	465824.1	4700890.3	391.5
262	174.-1-6	Non-Participating	Year-Round Residence	1.5	465551.9	4701465.2	394.5
263	174.-1-11.21	Non-Participating	Year-Round Residence	1.5	465905.3	4700458.7	391.6
264	174.-1-20	Non-Participating	Year-Round Residence	1.5	465745.3	4700393.6	405.6
267	187.-1-10.1	Non-Participating	Year-Round Residence	1.5	467244.1	4699492.3	362.6
268	187.-1-4	Participating	Seasonal Residence	1.5	466145.9	4698743.7	456.3
269	187.-1-9	Non-Participating	Year-Round Residence	1.5	467261.3	4699453.2	362.8
270	187.-1-6.2	Non-Participating	Year-Round Residence	1.5	466930.9	4698979.1	399.0
272	187.-1-8	Non-Participating	Year-Round Residence	1.5	467123.0	4699394.3	378.2
274	187.-1-1.4	Non-Participating	Year-Round Residence	1.5	467021.5	4699263.9	390.5
275	187.-1-1.5	Non-Participating	Year-Round Residence	1.5	466933.5	4699111.3	403.9
276	187.-1-1.5	Non-Participating	Year-Round Residence	1.5	466917.9	4699145.3	406.4
277	186.-1-17.2	Non-Participating	Year-Round Residence	1.5	465877.3	4698946.1	478.4
278	187.-1-13	Non-Participating	Year-Round Residence	1.5	467422.4	4699626.4	348.2
279	187.-1-14.7	Non-Participating	Year-Round Residence	1.5	467416.1	4699496.0	356.5
280	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	467151.8	4700390.0	331.5
281	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	466829.3	4700433.2	350.0
282	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	467552.8	4700135.8	323.1
283	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	467393.8	4700442.7	320.0
284	175.-1-35.3	Non-Participating	Year-Round Residence	1.5	466473.3	4700433.0	372.1
285	175.-1-36	Non-Participating	Year-Round Residence	1.5	466618.8	4700446.6	361.3
286	175.-1-31	Non-Participating	Year-Round Residence	1.5	466991.4	4700550.3	345.7
287	175.-1-10	Non-Participating	Year-Round Residence	1.5	466917.9	4700815.6	339.9
288	175.-1-10	Non-Participating	Year-Round Residence	1.5	466896.3	4700807.6	341.5
289	175.-1-34.1	Non-Participating	Year-Round Residence	1.5	466949.3	4700727.8	336.3
290	175.-1-34.1	Non-Participating	Year-Round Residence	1.5	466723.7	4700748.7	361.5
291	175.-1-32	Non-Participating	Year-Round Residence	1.5	466934.8	4700492.3	344.6

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
292	175.-1-35.4	Non-Participating	Year-Round Residence	1.5	466639.1	4700613.8	362.7
293	175.-1-35.2	Non-Participating	Year-Round Residence	1.5	466503.9	4700485.3	373.5
295	175.-1-11.3	Non-Participating	Year-Round Residence	1.5	466339.2	4700937.9	367.9
296	175.-1-9	Non-Participating	Year-Round Residence	1.5	466566.9	4700938.1	366.0
298	175.-1-12	Non-Participating	Unknown	1.5	466734.0	4700838.5	356.3
299	175.-1-8.2	Non-Participating	Year-Round Residence	1.5	466713.0	4701021.0	358.7
300	175.-1-3.2	Non-Participating	Year-Round Residence	1.5	466326.0	4701337.4	385.1
301	175.-1-2	Non-Participating	Year-Round Residence	1.5	466048.1	4701460.1	391.2
302	175.-1-4.2	Non-Participating	Unknown	1.5	465909.9	4701626.8	394.0
304	174.-1-5.22	Participating	Year-Round Residence	1.5	465347.6	4701393.6	397.0
305	174.-1-11.6	Non-Participating	Unknown	1.5	465510.0	4700444.1	418.2
306	174.-1-11.3	Non-Participating	Year-Round Residence	1.5	465377.8	4700369.2	434.9
308	198.-1-16.2	Non-Participating	Year-Round Residence	1.5	463829.0	4695753.5	481.6
309	197.-1-7.42	Non-Participating	Year-Round Residence	1.5	460704.9	4697231.3	499.5
311	173.-1-7.5	Non-Participating	Unknown	1.5	461434.1	4701793.7	521.3
312	173.-1-11.32	Non-Participating	Year-Round Residence	1.5	461286.8	4700246.2	577.7
313	199.-1-1.2	Non-Participating	Year-Round Residence	1.5	465634.5	4697403.8	520.0
316	173.-1-8.24	Non-Participating	Year-Round Residence	1.5	461755.1	4701587.2	520.9
317	187.-1-14.43	Non-Participating	Year-Round Residence	1.5	467550.2	4699800.9	337.4
318	199.-1-23.7	Non-Participating	Year-Round Residence	1.5	467859.6	4697246.6	355.0
319	185.-1-17	Non-Participating	Year-Round Residence	1.5	459579.9	4697656.9	508.9
321	187.-1-14.62	Non-Participating	Year-Round Residence	1.5	467343.6	4699694.1	352.6
322	187.-1-14.62	Non-Participating	Year-Round Residence	1.5	467357.7	4699786.9	355.6
323	210.-1-11.2	Non-Participating	Year-Round Residence	1.5	464982.3	4694810.4	406.9
324	184.-1-3.3	Non-Participating	Year-Round Residence	1.5	458663.8	4700118.2	476.7
325	185.-1-16.2	Non-Participating	Year-Round Residence	1.5	460383.3	4698968.9	534.3
326	199.-1-19.2	Non-Participating	Year-Round Residence	1.5	467561.2	4697140.2	392.2
327	198.-1-8.13	Non-Participating	Year-Round Residence	1.5	465027.3	4697474.9	484.3
328	198.-1-8.14	Non-Participating	Year-Round Residence	1.5	465072.1	4697456.6	487.8
329	198.-1-7.352	Non-Participating	Year-Round Residence	1.5	464085.9	4697039.2	473.2
332	187.-1-15.21	Non-Participating	Unknown	1.5	467929.5	4698608.9	334.9
333	187.-1-15.62	Non-Participating	Unknown	1.5	467963.8	4699194.4	323.8
335	175.-1-3.3	Non-Participating	Year-Round Residence	1.5	465967.3	4701018.9	391.5
336	199.-1-60.1	Participating	Year-Round Residence	1.5	468191.2	4697041.4	333.2
337	199.-1-60.1	Participating	Year-Round Residence	1.5	468159.2	4697101.2	328.9
338	174.-1-9.2	Non-Participating	Year-Round Residence	1.5	463773.4	4701216.1	514.7
339	174.-1-16.1	Non-Participating	Year-Round Residence	1.5	463499.3	4700380.5	513.5
340	187.-1-1.14	Participating	Year-Round Residence	1.5	466795.4	4699282.7	421.5
342	199.-1-22	Non-Participating	Year-Round Residence	1.5	467911.3	4697222.6	350.6
343	199.-1-25	Non-Participating	Year-Round Residence	1.5	468001.9	4697260.5	342.5
344	199.-1-26	Non-Participating	Year-Round Residence	1.5	468150.2	4697174.1	327.8
345	199.-1-27	Non-Participating	Year-Round Residence	1.5	468180.2	4697179.8	327.2
346	199.07-1-18	Non-Participating	Year-Round Residence	1.5	468189.8	4697374.3	325.3
349	199.07-1-22	Non-Participating	Year-Round Residence	1.5	468200.2	4697290.0	328.1
350	199.07-1-23	Non-Participating	Year-Round Residence	1.5	468150.9	4697253.8	333.5
351	199.07-1-24	Non-Participating	Year-Round Residence	1.5	468156.9	4697210.3	330.3
352	199.07-1-25	Non-Participating	Year-Round Residence	1.5	468203.2	4697215.7	328.2
353	210.-1-8	Participating	Year-Round Residence	1.5	464032.1	4694285.7	488.2
355	210.-1-9.1	Non-Participating	Year-Round Residence	1.5	464041.3	4694422.8	492.6
356	210.-1-9.22	Non-Participating	Year-Round Residence	1.5	464120.7	4694418.4	485.4
358	210.-1-13.1	Non-Participating	Year-Round Residence	1.5	464961.8	4694568.8	406.2
359	210.-1-15	Non-Participating	Year-Round Residence	1.5	465005.7	4694117.3	394.6
360	210.-1-17	Non-Participating	Year-Round Residence	1.5	465159.6	4693323.0	357.6
361	210.-1-18	Non-Participating	Unknown	1.5	465595.1	4693394.8	353.9
362	210.-1-25	Non-Participating	Year-Round Residence	1.5	465046.5	4693407.3	368.1
363	210.-1-26	Participating	Year-Round Residence	1.5	463855.0	4693987.8	477.8
365	210.-1-29	Participating	Unknown	1.5	463836.1	4693132.4	423.2
366	211.-1-3.2	Non-Participating	Year-Round Residence	1.5	465871.8	4693634.2	364.2

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
367	211.-1-4.2	Non-Participating	Year-Round Residence	1.5	466378.9	4694071.0	356.4
368	211.-1-5	Non-Participating	Year-Round Residence	1.5	466595.0	4694120.7	355.2
369	211.-1-6	Non-Participating	Year-Round Residence	1.5	466009.1	4693711.8	361.8
370	198.-1-17.61	Participating	Year-Round Residence	1.5	464033.4	4695279.9	510.7
371	175.-1-37.2	Non-Participating	Year-Round Residence	1.5	466035.9	4700469.2	391.5
373	173.-1-2.1	Non-Participating	Year-Round Residence	1.5	460436.5	4701058.2	465.2
374	186.-1-20.8	Non-Participating	Year-Round Residence	1.5	464090.0	4697722.1	441.9
376	199.-1-41	Participating	Year-Round Residence	1.5	468736.2	4695742.0	319.5
377	184.-1-3.1	Participating	Year-Round Residence	1.5	458600.7	4700109.9	475.6
378	174.-1-22	Non-Participating	Unknown	1.5	465163.9	4700463.8	441.2
379	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	467255.0	4700410.8	327.4
380	293.00-1-1.01	Non-Participating	Year-Round Residence	1.5	467926.0	4700199.0	322.6
381	312.00-1-1.00	Non-Participating	Year-Round Residence	1.5	467682.7	4693765.2	314.9
382	312.00-1-10.00	Non-Participating	Year-Round Residence	1.5	467490.9	4693632.1	313.5
383	312.00-1-7.00	Non-Participating	Year-Round Residence	1.5	468650.3	4694555.7	318.6
384	313.00-2-2.00	Non-Participating	Year-Round Residence	1.5	468756.8	4694744.3	311.4
385	320.00-1-1.01	Non-Participating	Year-Round Residence	1.5	467543.1	4693399.4	327.3
386	320.00-1-1.03	Non-Participating	Year-Round Residence	1.5	467045.2	4693104.4	312.3
387	320.00-1-1.06	Non-Participating	Year-Round Residence	1.5	467219.9	4693322.2	311.2
388	320.00-1-1.07	Non-Participating	Year-Round Residence	1.5	467396.2	4693444.2	315.3
389	320.00-1-1.43	Non-Participating	Year-Round Residence	1.5	467099.5	4693188.6	311.6
390	320.00-1-1.51	Non-Participating	Year-Round Residence	1.5	467302.1	4693085.5	335.0
391	320.00-1-2.00	Non-Participating	Year-Round Residence	1.5	467340.7	4693376.9	314.0
392	320.00-1-2.00	Non-Participating	Year-Round Residence	1.5	467320.3	4693341.0	313.5
393	320.00-1-3.00	Non-Participating	Year-Round Residence	1.5	466915.0	4692862.9	319.1
394	199.07-2-18	Non-Participating	Year-Round Residence	1.5	468453.8	4697338.5	314.3
395	175.-1-30.21	Non-Participating	Year-Round Residence	1.5	467592.7	4700399.4	316.5
396	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467709.6	4699871.4	334.2
397	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467704.0	4699849.2	334.5
398	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467704.0	4699826.6	334.1
399	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467706.4	4699800.3	334.5
400	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467735.7	4699781.2	332.0
401	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467734.6	4699802.7	332.0
402	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467740.9	4699841.1	330.2
403	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467742.4	4699861.1	329.9
404	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467795.2	4699749.7	326.2
405	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467799.0	4699718.2	325.9
406	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467776.2	4699724.5	327.8
407	187.-1-14.42	Non-Participating	Year-Round Residence	1.5	467768.3	4699700.6	328.3
408	199.07-1-17	Non-Participating	Year-Round Residence	1.5	468271.1	4697372.8	319.1
409	199.07-1-8	Non-Participating	Public	1.5	468362.1	4697470.1	314.1
410	184.16-1-18.1	Non-Participating	Seasonal Residence	1.5	458371.2	4698851.9	529.0
411	184.16-1-17.1	Non-Participating	Year-Round Residence	1.5	458389.5	4698871.1	529.5
412	172.-1-13.2	Non-Participating	Year-Round Residence	1.5	458339.5	4700158.7	460.5
413	184.16-1-9	Non-Participating	Year-Round Residence	1.5	458415.7	4698771.6	520.0
414	184.16-1-8	Non-Participating	Year-Round Residence	1.5	458399.2	4698739.0	519.7
415	184.16-1-7	Non-Participating	Seasonal Residence	1.5	458367.0	4698722.8	521.2
416	184.16-1-6	Non-Participating	Seasonal Residence	1.5	458357.4	4698694.3	520.6
417	184.16-1-23	Non-Participating	Year-Round Residence	1.5	458306.0	4698722.3	523.6
418	184.16-1-5	Non-Participating	Year-Round Residence	1.5	458351.2	4698663.2	519.3
419	184.16-1-2.2	Non-Participating	Year-Round Residence	1.5	458334.5	4698599.3	518.9
420	184.16-1-1.2	Non-Participating	Year-Round Residence	1.5	458340.7	4698570.2	518.4
421	184.16-1-1.1	Non-Participating	Year-Round Residence	1.5	458355.1	4698532.2	519.4
422	184.16-1-20	Non-Participating	Year-Round Residence	1.5	458343.2	4698794.1	526.1
423	184.16-1-25	Non-Participating	Seasonal Residence	1.5	458275.0	4698646.7	522.0
424	184.16-1-27	Non-Participating	Year-Round Residence	1.5	458247.5	4698561.8	525.5
425	172.-1-15.2	Non-Participating	Year-Round Residence	1.5	458288.7	4700160.0	458.1
426	172.-1-15.1	Non-Participating	Year-Round Residence	1.5	458249.3	4700169.1	456.3

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
427	172.-1-13.4	Non-Participating	Year-Round Residence	1.5	458279.4	4700225.9	452.6
428	172.-1-19.323	Non-Participating	Year-Round Residence	1.5	458182.6	4700173.4	453.5
429	184.-1-22	Non-Participating	Year-Round Residence	1.5	457982.4	4699848.3	467.8
430	172.-1-19.31	Non-Participating	Year-Round Residence	1.5	457971.2	4700162.1	446.4
431	172.-1-19.21	Non-Participating	Year-Round Residence	1.5	457869.9	4700154.8	441.4
432	172.-1-18.1	Non-Participating	Year-Round Residence	1.5	457602.0	4700137.3	432.5
433	172.-1-19.22	Non-Participating	Year-Round Residence	1.5	457910.5	4700171.8	442.7
434	172.-1-19.1	Non-Participating	Year-Round Residence	1.5	457787.9	4700159.3	437.8
435	172.-1-19.4	Non-Participating	Year-Round Residence	1.5	457718.3	4700157.6	435.4
436	184.-1-21.3	Non-Participating	Year-Round Residence	1.5	457513.0	4700014.5	436.0
437	184.-1-21.4	Non-Participating	Year-Round Residence	1.5	457462.4	4700091.2	427.9
438	172.-1-19.324	Non-Participating	Year-Round Residence	1.5	458087.4	4700175.1	450.0
439	172.-1-19.321	Non-Participating	Year-Round Residence	1.5	458055.6	4700175.6	449.0
440	222.-1-25.11	Non-Participating	Year-Round Residence	1.5	465017.0	4692411.7	390.1
441	222.-1-21	Non-Participating	Year-Round Residence	1.5	465099.0	4692350.3	385.1
442	210.-1-22	Non-Participating	Year-Round Residence	1.5	465048.5	4693323.3	366.7
443	210.-1-19.3	Non-Participating	Year-Round Residence	1.5	465202.1	4693060.4	366.0
444	210.-1-19.4	Non-Participating	Year-Round Residence	1.5	465236.3	4692995.4	365.8
445	222.-1-25.122	Non-Participating	Year-Round Residence	1.5	464895.4	4692407.5	396.0
446	210.-1-21	Non-Participating	Year-Round Residence	1.5	465185.1	4693103.5	366.2
447	210.-1-19.15	Non-Participating	Year-Round Residence	1.5	464844.1	4692789.5	390.8
448	210.-1-19.162	Non-Participating	Year-Round Residence	1.5	464853.7	4692712.8	388.3
449	211.-1-11.1	Non-Participating	Year-Round Residence	1.5	466848.8	4694209.9	352.5
450		Non-Participating	Seasonal Residence	1.5	458463.6	4698936.9	529.3
451		Non-Participating	Seasonal Residence	1.5	458495.0	4698989.7	530.3
452		Non-Participating	Unknown	1.5	458503.2	4699033.8	531.7
453	162.-1-19.2	Non-Participating	Year-Round Residence	1.5	463078.0	4703318.1	456.4
454	162.-1-18.41	Non-Participating	Year-Round Residence	1.5	463391.4	4703005.9	457.3
455	162.-1-18.2	Non-Participating	Year-Round Residence	1.5	463248.8	4703100.2	458.6
456	162.-1-18.5	Non-Participating	Year-Round Residence	1.5	463319.8	4703186.1	448.3
457	222.-1-17	Non-Participating	Year-Round Residence	1.5	464592.8	4692348.7	408.6
458	222.-1-14.1	Non-Participating	Year-Round Residence	1.5	464498.1	4692510.3	425.6
459	222.-1-19.2	Non-Participating	Year-Round Residence	1.5	464680.4	4692467.9	405.6
460	222.-1-54.1	Non-Participating	Year-Round Residence	1.5	464704.2	4692420.8	404.8
461	222.-1-25.9	Non-Participating	Year-Round Residence	1.5	465637.8	4692202.3	342.1
462	222.-1-25.22	Non-Participating	Year-Round Residence	1.5	465527.6	4692283.3	347.9
463	222.-1-25.7	Non-Participating	Year-Round Residence	1.5	465412.2	4692471.2	356.6
464	210.-1-19.12	Non-Participating	Year-Round Residence	1.5	465475.0	4692648.3	360.2
465	222.-1-27.1	Non-Participating	Year-Round Residence	1.5	465741.0	4692087.3	338.7
466	223.-1-28	Non-Participating	Unknown	1.5	466508.0	4692494.6	309.9
467	223.-1-4.2	Non-Participating	Year-Round Residence	1.5	466102.9	4692167.3	321.8
468	211.-1-51	Non-Participating	Year-Round Residence	1.5	466551.9	4692797.0	316.5
469	211.-1-50	Non-Participating	Year-Round Residence	1.5	466563.2	4692827.5	316.2
470	211.-1-52	Non-Participating	Year-Round Residence	1.5	466615.8	4692918.3	314.8
471	222.-1-20.4	Non-Participating	Year-Round Residence	1.5	465092.4	4692268.2	388.2
472	222.-1-25.3	Non-Participating	Unknown	1.5	465271.4	4692307.8	359.1
473	210.-1-19.8	Non-Participating	Year-Round Residence	1.5	465329.1	4692764.1	366.4
474	211.-1-43	Non-Participating	Year-Round Residence	1.5	466918.6	4693267.1	310.7
475	184.16-1-13	Non-Participating	Year-Round Residence	1.5	458505.6	4698867.5	519.9
476	184.16-1-12	Non-Participating	Year-Round Residence	1.5	458466.9	4698842.2	521.1
477	197.-1-7.11	Non-Participating	Year-Round Residence	1.5	460206.9	4697485.0	490.8
478	197.-1-5	Non-Participating	Year-Round Residence	1.5	459567.4	4697150.2	527.4
479	211.-1-20	Non-Participating	Year-Round Residence	1.5	468575.4	4695208.5	316.5
480	211.-1-19.2	Non-Participating	Year-Round Residence	1.5	468550.8	4695163.4	316.5
481	199.07-2-34	Non-Participating	Year-Round Residence	1.5	468581.8	4696925.0	314.0
482	199.07-3-13	Non-Participating	Year-Round Residence	1.5	468518.4	4696963.8	315.0
483	199.07-3-12	Non-Participating	Year-Round Residence	1.5	468514.7	4696995.5	315.2
484	199.07-3-11	Non-Participating	Year-Round Residence	1.5	468504.2	4697027.7	315.2

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
485	199.07-3-10	Non-Participating	Year-Round Residence	1.5	468498.0	4697051.3	315.0
486	199.07-3-9	Non-Participating	Year-Round Residence	1.5	468489.2	4697074.8	315.2
487	199.07-2-44	Non-Participating	Year-Round Residence	1.5	468544.2	4697190.0	313.6
488	199.07-2-35	Non-Participating	Year-Round Residence	1.5	468571.8	4696950.0	314.3
489	199.07-2-37	Non-Participating	Year-Round Residence	1.5	468543.4	4697057.0	314.4
490	199.07-2-40	Non-Participating	Year-Round Residence	1.5	468515.3	4697121.3	314.8
491	199.07-2-41	Non-Participating	Year-Round Residence	1.5	468514.3	4697143.9	314.5
492	199.07-2-42	Non-Participating	Year-Round Residence	1.5	468499.6	4697166.0	314.9
493	199.07-2-45	Non-Participating	Year-Round Residence	1.5	468559.4	4697192.3	313.0
494	199.07-2-15	Non-Participating	Year-Round Residence	1.5	468469.8	4697407.7	311.7
495	199.07-2-17	Non-Participating	Year-Round Residence	1.5	468442.6	4697364.9	314.1
496	199.07-2-20	Non-Participating	Year-Round Residence	1.5	468461.5	4697304.7	314.5
497	199.07-2-28	Non-Participating	Year-Round Residence	1.5	468572.6	4697230.6	311.4
498	199.07-2-27	Non-Participating	Year-Round Residence	1.5	468550.3	4697230.2	312.3
499	199.07-2-24	Non-Participating	Year-Round Residence	1.5	468531.6	4697228.3	313.5
500	199.07-3-8	Non-Participating	Year-Round Residence	1.5	468480.1	4697108.4	315.5
501	199.07-3-7	Non-Participating	Year-Round Residence	1.5	468466.8	4697151.8	315.8
502	199.07-3-7	Non-Participating	Year-Round Residence	1.5	468413.5	4697138.1	317.2
503	199.07-3-2	Non-Participating	Year-Round Residence	1.5	468361.3	4697180.9	318.9
504	199.07-2-14	Non-Participating	Year-Round Residence	1.5	468463.8	4697435.1	309.3
505	199.07-2-12	Non-Participating	Year-Round Residence	1.5	468415.3	4697435.9	312.1
506	199.07-2-11	Non-Participating	Year-Round Residence	1.5	468414.2	4697450.2	311.1
507	199.07-2-10	Non-Participating	Year-Round Residence	1.5	468413.1	4697457.3	310.7
508	199.07-2-8	Non-Participating	Year-Round Residence	1.5	468398.7	4697494.3	310.6
509	199.07-2-5	Non-Participating	Year-Round Residence	1.5	468388.1	4697527.9	310.7
510	199.07-2-3	Non-Participating	Year-Round Residence	1.5	468379.1	4697566.4	310.3
511	199.07-2-16	Non-Participating	Year-Round Residence	1.5	468446.5	4697393.0	313.4
512	199.07-3-6	Non-Participating	Year-Round Residence	1.5	468455.2	4697191.4	316.0
513	199.07-3-5	Non-Participating	Year-Round Residence	1.5	468418.2	4697189.0	317.1
514	199.07-3-4	Non-Participating	Year-Round Residence	1.5	468394.3	4697187.7	317.8
515	199.07-1-40	Non-Participating	Year-Round Residence	1.5	468375.7	4697232.5	318.4
516	199.07-1-39.2	Non-Participating	Unknown	1.5	468410.1	4697338.7	315.4
517	211.-1-42	Non-Participating	Year-Round Residence	1.5	467536.5	4694003.6	309.0
518	211.-1-9.3	Non-Participating	Year-Round Residence	1.5	466783.0	4693576.2	317.6
519	211.-1-8.21	Non-Participating	Year-Round Residence	1.5	466399.2	4693949.0	350.7
520	211.-1-8.22	Non-Participating	Year-Round Residence	1.5	466443.6	4693993.4	349.9
521	211.-1-28.31	Non-Participating	Year-Round Residence	1.5	468157.7	4694808.5	316.5
522	211.-1-33	Non-Participating	Year-Round Residence	1.5	467780.0	4694490.6	310.8
523	211.-1-30.2	Non-Participating	Year-Round Residence	1.5	468132.6	4694677.8	314.3
524	211.-1-32.2	Non-Participating	Year-Round Residence	1.5	468029.2	4694647.5	314.5
525	211.-1-39	Non-Participating	Year-Round Residence	1.5	467559.6	4694318.7	311.1
526	211.-1-30.1	Non-Participating	Year-Round Residence	1.5	467992.8	4694818.7	314.3
527	211.-1-30.3	Non-Participating	Year-Round Residence	1.5	467979.3	4694766.8	313.7
529	211.-1-37.1	Non-Participating	Year-Round Residence	1.5	467591.6	4694356.2	311.2
530	211.-1-40.3	Non-Participating	Year-Round Residence	1.5	467484.1	4694277.1	316.1
531	211.-1-40.4	Non-Participating	Year-Round Residence	1.5	467343.2	4694138.0	324.6
532	211.-1-15.2	Non-Participating	Year-Round Residence	1.5	467136.2	4694342.2	349.4
533	211.-1-14	Non-Participating	Year-Round Residence	1.5	467119.1	4694288.8	349.5
534	211.-1-13	Non-Participating	Year-Round Residence	1.5	466979.0	4694221.9	345.9
535	211.-1-11.1	Non-Participating	Year-Round Residence	1.5	466893.1	4694226.8	352.7
536	199.-1-29	Non-Participating	Year-Round Residence	1.5	468221.2	4697182.3	326.1
537	187.-1-21	Non-Participating	Year-Round Residence	1.5	468146.9	4698475.7	316.1
538	187.19-1-14	Non-Participating	Year-Round Residence	1.5	468201.3	4697920.2	316.0
539	187.19-1-13	Non-Participating	Year-Round Residence	1.5	468196.8	4697944.9	316.6
540	187.19-1-12.1	Non-Participating	Year-Round Residence	1.5	468183.6	4698028.7	318.2
541	187.19-1-8	Non-Participating	Year-Round Residence	1.5	468159.6	4698158.2	318.8
542	187.19-1-7	Non-Participating	Unknown	1.5	468166.9	4698201.7	317.4
543	187.19-1-5	Non-Participating	Year-Round Residence	1.5	468154.5	4698306.8	316.4

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
544	187.19-1-3	Non-Participating	Year-Round Residence	1.5	468156.5	4698356.4	316.1
545	187.19-1-2	Non-Participating	Year-Round Residence	1.5	468144.1	4698380.0	316.5
546	199.07-1-16.2	Non-Participating	Year-Round Residence	1.5	468325.9	4697351.9	317.8
547	199.07-1-31.2	Non-Participating	Year-Round Residence	1.5	468281.9	4697343.4	319.4
548	199.07-3-1	Non-Participating	Year-Round Residence	1.5	468306.3	4697184.4	321.7
549	199.07-1-11	Non-Participating	Year-Round Residence	1.5	468378.6	4697433.1	314.3
550	199.07-1-7	Non-Participating	Public	1.5	468363.8	4697492.6	313.8
551	199.07-1-6	Non-Participating	Unknown	1.5	468353.9	4697512.9	313.9
552	199.07-1-4	Non-Participating	Year-Round Residence	1.5	468342.8	4697549.0	313.9
553	199.07-1-3	Non-Participating	Year-Round Residence	1.5	468336.5	4697567.2	313.9
554	199.07-1-2.1	Non-Participating	Year-Round Residence	1.5	468329.7	4697590.6	313.8
555	199.07-1-1	Non-Participating	Year-Round Residence	1.5	468283.2	4697624.1	315.2
556	199.07-1-12	Non-Participating	Year-Round Residence	1.5	468381.2	4697412.8	314.7
557	199.07-1-15	Non-Participating	Year-Round Residence	1.5	468360.7	4697382.8	316.0
558	199.07-1-26	Non-Participating	Year-Round Residence	1.5	468238.4	4697221.0	326.1
559	199.07-1-28	Non-Participating	Year-Round Residence	1.5	468286.9	4697214.0	322.9
560	199.07-1-27	Non-Participating	Year-Round Residence	1.5	468259.6	4697220.6	324.5
561	199.07-1-29	Non-Participating	Year-Round Residence	1.5	468237.4	4697273.1	325.1
562	199.07-1-30	Non-Participating	Year-Round Residence	1.5	468233.6	4697299.6	324.6
563	199.07-1-33	Non-Participating	Year-Round Residence	1.5	468313.1	4697216.8	321.4
564	199.-1-44.1	Non-Participating	Year-Round Residence	1.5	468742.2	4695396.9	315.9
566	211.-1-25	Non-Participating	Year-Round Residence	1.5	468660.7	4695144.9	311.1
567	211.-1-24.2	Non-Participating	Year-Round Residence	1.5	468650.1	4695170.0	316.1
568	211.-1-27.2	Non-Participating	Year-Round Residence	1.5	468643.9	4695122.1	311.6
569	199.-1-48.1	Non-Participating	Year-Round Residence	1.5	468634.1	4696735.6	312.4
570	199.-1-32	Non-Participating	Year-Round Residence	1.5	468682.5	4696542.4	313.1
571	199.-1-58	Non-Participating	Year-Round Residence	1.5	468713.2	4696442.0	316.5
572	199.-1-38.3	Non-Participating	Year-Round Residence	1.5	468709.6	4696151.8	316.5
573	199.-1-43	Non-Participating	Year-Round Residence	1.5	468739.5	4695467.3	318.0
574	199.-1-42	Non-Participating	Year-Round Residence	1.5	468742.7	4695502.5	318.1
575	199.-1-40	Non-Participating	Year-Round Residence	1.5	468739.2	4695774.0	319.5
576	199.16-1-9	Non-Participating	Year-Round Residence	1.5	468805.4	4696039.3	307.5
577	199.16-1-7	Non-Participating	Year-Round Residence	1.5	468787.4	4696065.1	308.5
578	199.16-1-14	Non-Participating	Year-Round Residence	1.5	468676.4	4696057.4	318.1
579	199.16-1-15	Non-Participating	Year-Round Residence	1.5	468713.4	4696108.0	316.5
580	199.16-1-5	Non-Participating	Year-Round Residence	1.5	468759.2	4696122.7	316.5
581	199.07-2-30	Non-Participating	Year-Round Residence	1.5	468577.1	4697191.6	312.0
582	187.-1-25	Non-Participating	Year-Round Residence	1.5	468088.2	4699054.6	320.9
583	187.-1-26.3	Non-Participating	Year-Round Residence	1.5	468112.6	4699292.2	317.8
584	187.-1-29.2	Non-Participating	Year-Round Residence	1.5	468102.9	4699361.5	316.8
585	187.-1-28.2	Non-Participating	Year-Round Residence	1.5	468023.2	4699396.3	318.9
586	187.-1-28.1	Non-Participating	Year-Round Residence	1.5	468014.1	4699341.0	319.5
587	175.-1-13	Non-Participating	Year-Round Residence	1.5	467102.8	4701004.1	323.9
588	175.-1-16	Non-Participating	Year-Round Residence	1.5	467035.8	4701021.7	324.5
589	175.-1-38	Non-Participating	Year-Round Residence	1.5	467672.7	4700231.2	317.4
590	175.-1-30.222	Non-Participating	Year-Round Residence	1.5	467614.6	4700342.2	316.5
591	175.-1-26.1	Non-Participating	Year-Round Residence	1.5	467390.4	4700695.7	320.9
592	175.-1-25	Non-Participating	Year-Round Residence	1.5	467571.4	4700526.9	313.9
593	175.-1-24	Non-Participating	Year-Round Residence	1.5	467543.8	4700596.6	314.4
594	175.-1-23	Non-Participating	Year-Round Residence	1.5	467517.9	4700657.3	315.5
595	175.-1-22	Non-Participating	Year-Round Residence	1.5	467472.0	4700680.0	317.9
596	175.-1-21	Non-Participating	Year-Round Residence	1.5	467437.2	4700730.9	318.7
597	175.-1-20	Non-Participating	Year-Round Residence	1.5	467382.6	4700814.6	318.4
598	175.-1-19	Non-Participating	Year-Round Residence	1.5	467263.2	4700919.0	319.8
599	175.-1-26.22	Non-Participating	Year-Round Residence	1.5	467312.4	4700595.1	322.8
600	175.-1-26.232	Non-Participating	Year-Round Residence	1.5	467334.4	4700550.9	322.3
601	175.-1-28	Non-Participating	Year-Round Residence	1.5	467241.8	4700500.4	326.5
602	175.-1-27	Non-Participating	Year-Round Residence	1.5	467175.0	4700875.3	324.6

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
603	175.-1-26.21	Non-Participating	Year-Round Residence	1.5	467280.9	4700654.4	324.3
604	175.-1-26.231	Non-Participating	Year-Round Residence	1.5	467356.2	4700509.1	321.8
605	175.-1-11.21	Non-Participating	Year-Round Residence	1.5	467057.5	4700705.2	330.8
606	187.07-1-18	Non-Participating	Year-Round Residence	1.5	468020.4	4699439.0	317.8
607	187.07-1-16	Non-Participating	Year-Round Residence	1.5	468011.8	4699476.9	317.3
608	187.07-1-20	Non-Participating	Year-Round Residence	1.5	468042.8	4699597.0	313.5
609	187.07-1-19	Non-Participating	Year-Round Residence	1.5	468037.0	4699558.4	313.6
610	187.07-1-15	Non-Participating	Year-Round Residence	1.5	468002.4	4699498.6	317.1
611	187.07-1-14	Non-Participating	Year-Round Residence	1.5	467999.1	4699525.7	316.2
612	187.07-1-12	Non-Participating	Year-Round Residence	1.5	467970.2	4699590.2	315.1
613	187.07-1-11	Non-Participating	Year-Round Residence	1.5	467919.0	4699613.8	317.7
614	187.07-1-22	Non-Participating	Year-Round Residence	1.5	467982.4	4699679.8	313.5
615	187.07-1-10	Non-Participating	Year-Round Residence	1.5	467868.1	4699651.3	321.3
616	187.07-1-6	Non-Participating	Year-Round Residence	1.5	467883.9	4699699.6	318.1
617	187.07-1-5	Non-Participating	Year-Round Residence	1.5	467876.1	4699785.8	315.1
619	173.-1-5.2	Non-Participating	Unknown	1.5	460443.9	4701796.8	494.3
620	197.-1-1.2	Non-Participating	Year-Round Residence	1.5	459300.3	4697685.2	528.3
621	222.-1-25.23	Non-Participating	Year-Round Residence	1.5	465456.3	4692285.5	351.1
622	211.-1-28.32	Non-Participating	Year-Round Residence	1.5	468231.6	4694809.3	316.3
623	184.-2-2	Non-Participating	Year-Round Residence	1.5	458356.6	4698492.7	522.1
624	184.-2-3	Non-Participating	Year-Round Residence	1.5	458384.3	4698448.3	521.8
625	184.-2-13	Non-Participating	Year-Round Residence	1.5	458632.7	4698193.4	520.7
626	184.-2-15	Non-Participating	Year-Round Residence	1.5	458446.6	4697879.2	547.6
627	184.-3-8	Non-Participating	Year-Round Residence	1.5	458571.3	4698949.4	520.6
628	173.-1-7	Non-Participating	Year-Round Residence	1.5	460447.8	4702370.6	481.4
629	173.-1-5	Non-Participating	Year-Round Residence	1.5	460470.6	4701929.4	486.6
630	173.-1-4	Non-Participating	Year-Round Residence	1.5	460446.7	4701834.5	492.2
631	174.-1-5	Non-Participating	Year-Round Residence	1.5	463933.0	4702370.9	440.9
632	174.-1-2.41	Non-Participating	Year-Round Residence	1.5	462915.6	4702835.2	448.2
633	174.-1-3	Non-Participating	Year-Round Residence	1.5	463237.2	4702856.4	455.4
634	174.-1-4.1	Non-Participating	Year-Round Residence	1.5	463843.5	4702386.0	437.7
635	174.-1-4.4	Non-Participating	Year-Round Residence	1.5	463683.1	4702151.4	432.3
636	174.-1-4.11	Non-Participating	Year-Round Residence	1.5	463763.8	4702111.3	427.8
637	162.-1-18.42	Non-Participating	Year-Round Residence	1.5	463256.3	4702921.3	461.3
638	173.-1-15.1	Non-Participating	Year-Round Residence	1.5	461580.8	4701837.6	517.2
639	173.-1-10.4	Non-Participating	Year-Round Residence	1.5	461435.5	4701884.7	519.4
640	174.-1-6.23	Non-Participating	Year-Round Residence	1.5	464370.0	4702389.5	447.9
641	199.07-2-29	Non-Participating	Year-Round Residence	1.5	468594.0	4697235.7	310.2
642	199.07-2-23	Non-Participating	Year-Round Residence	1.5	468475.4	4697269.8	314.6
643	187.07-1-3	Non-Participating	Year-Round Residence	1.5	467829.0	4699891.7	315.8
644	199.07-2-25	Non-Participating	Year-Round Residence	1.5	468479.7	4697250.8	314.7
645	199.07-1-5	Non-Participating	Year-Round Residence	1.5	468348.1	4697532.5	313.9
646	210.-1-30.5	Non-Participating	Year-Round Residence	1.5	464709.8	4692673.7	410.8
647	210.-1-32.3	Non-Participating	Year-Round Residence	1.5	463810.7	4692893.9	419.4
648	210.-1-30.2	Non-Participating	Year-Round Residence	1.5	463954.1	4692767.9	421.2
649	210.-1-19.5	Non-Participating	Year-Round Residence	1.5	465261.8	4693143.6	362.9
650	210.-1-19.7	Non-Participating	Year-Round Residence	1.5	465574.9	4693042.6	361.5
651	210.-1-19.6	Non-Participating	Year-Round Residence	1.5	465444.2	4692921.9	363.4
652	210.-1-19.13	Non-Participating	Year-Round Residence	1.5	465512.1	4692795.3	361.5
653	210.-1-19.2	Non-Participating	Year-Round Residence	1.5	465333.7	4692828.8	367.0
654	210.-1-19.1	Non-Participating	Year-Round Residence	1.5	465338.9	4692699.6	363.7
655	222.-1-25.4	Non-Participating	Year-Round Residence	1.5	465420.7	4692590.0	359.4
657	222.-1-26	Non-Participating	Year-Round Residence	1.5	465748.8	4692151.9	337.6
658	197.-1-29.2	Non-Participating	Year-Round Residence	1.5	461175.9	4696491.2	471.6
659	197.-1-7.6	Non-Participating	Year-Round Residence	1.5	460157.0	4697469.6	489.9
660	197.-1-7.7	Non-Participating	Year-Round Residence	1.5	460025.8	4697506.2	488.9
661	210.-1-33	Non-Participating	Year-Round Residence	1.5	463649.2	4693397.1	430.6
662	173.-1-1.2	Non-Participating	Year-Round Residence	1.5	459426.8	4701709.3	430.8

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
663	172.-1-12.1	Non-Participating	Year-Round Residence	1.5	458888.2	4700933.4	399.5
664	172.-1-11.3	Non-Participating	Year-Round Residence	1.5	458736.9	4701499.7	416.0
665	172.-1-10	Non-Participating	Year-Round Residence	1.5	458312.8	4701354.1	393.6
666	211.-1-9.1	Non-Participating	Year-Round Residence	1.5	467130.5	4693641.0	313.5
667	211.-1-9.2	Non-Participating	Year-Round Residence	1.5	466295.2	4693682.1	343.4
668	211.-1-32.1	Non-Participating	Year-Round Residence	1.5	467995.0	4694590.7	313.1
669	211.-1-10.1	Non-Participating	Year-Round Residence	1.5	466747.8	4694164.8	353.3
670	199.-1-37	Non-Participating	Year-Round Residence	1.5	468252.5	4696358.8	328.0
671	199.16-1-12	Non-Participating	Year-Round Residence	1.5	468809.7	4695924.7	319.5
672	175.-1-8.1	Non-Participating	Year-Round Residence	1.5	467013.3	4701104.6	319.5
674	184.-2-14	Non-Participating	Year-Round Residence	1.5	458535.5	4697975.1	550.5
675	173.-1-2.2	Non-Participating	Year-Round Residence	1.5	460059.8	4701834.0	466.2
676	173.-1-6.1	Non-Participating	Year-Round Residence	1.5	460547.4	4701843.3	495.7
677	173.-1-11.1	Non-Participating	Year-Round Residence	1.5	462603.3	4702745.7	446.8
678	174.-1-2.5	Non-Participating	Year-Round Residence	1.5	463019.2	4702861.8	455.3
679	174.-1-4.7	Non-Participating	Year-Round Residence	1.5	463731.9	4701985.9	426.8
680	174.-1-6.1	Non-Participating	Year-Round Residence	1.5	463644.0	4702890.4	451.5
681	162.-1-19.1	Non-Participating	Year-Round Residence	1.5	462749.9	4703304.6	494.5
682	173.-1-10.9	Non-Participating	Year-Round Residence	1.5	461549.1	4701981.0	515.1
683	173.-1-10.7	Non-Participating	Year-Round Residence	1.5	461884.9	4702036.6	503.5
684	211.-1-28.4	Non-Participating	Year-Round Residence	1.5	468536.5	4695033.2	316.5
685	184.16-1-11	Non-Participating	Seasonal Residence	1.5	458442.9	4698822.3	521.5
686	173.-1-1.1	Non-Participating	Seasonal Residence	1.5	459596.1	4701403.8	451.9
687	184.16-1-15	Non-Participating	Seasonal Residence	1.5	458538.3	4698894.2	519.3
688	184.16-1-16.1	Non-Participating	Seasonal Residence	1.5	458421.4	4698895.0	529.3
689	199.16-1-10	Non-Participating	Seasonal Residence	1.5	468839.3	4696005.9	307.6
690	199.-1-44.1	Non-Participating	Year-Round Residence	1.5	468708.3	4695236.8	314.1
691	211.-1-22	Non-Participating	Year-Round Residence	1.5	468692.1	4695206.1	314.0
693	199.16-1-6	Non-Participating	Seasonal Residence	1.5	468767.0	4696164.7	310.4
695	199.16-1-2.2	Non-Participating	Seasonal Residence	1.5	468785.5	4696257.6	309.5
696	184.-2-8	Non-Participating	Seasonal Residence	1.5	458706.7	4698160.0	519.7
697	184.-2-9	Non-Participating	Seasonal Residence	1.5	458750.6	4698156.1	519.4
698	184.-2-12	Non-Participating	Seasonal Residence	1.5	458661.4	4697815.4	542.1
699	184.-3-1	Non-Participating	Seasonal Residence	1.5	458537.5	4699183.3	521.5
700	184.-3-4	Non-Participating	Seasonal Residence	1.5	458656.8	4699012.6	518.1
701	184.-3-5	Non-Participating	Seasonal Residence	1.5	458625.4	4698983.7	518.6
702	174.-1-2.42	Non-Participating	Year-Round Residence	1.5	462886.3	4702864.0	446.5
703	222.-1-18	Non-Participating	Year-Round Residence	1.5	464665.6	4692555.7	409.5
704	210.-1-32.1	Non-Participating	Year-Round Residence	1.5	464057.7	4693039.3	451.5
705	222.-1-25.121	Non-Participating	Year-Round Residence	1.5	464845.8	4692415.9	398.4
706	222.-1-20.3	Non-Participating	Year-Round Residence	1.5	464787.3	4692345.8	405.5
707	222.-1-20.2	Non-Participating	Year-Round Residence	1.5	465495.2	4692195.5	344.7
708	210.-1-19.14	Non-Participating	Year-Round Residence	1.5	465522.7	4692858.9	362.5
709	222.-1-25.8	Non-Participating	Year-Round Residence	1.5	465687.3	4692167.0	340.0
710	211.-1-44	Non-Participating	Year-Round Residence	1.5	466893.4	4693239.9	310.6
711	197.-1-3.222	Non-Participating	Year-Round Residence	1.5	459424.2	4697183.4	532.8
712	197.-1-3.21	Non-Participating	Year-Round Residence	1.5	459222.6	4697160.0	530.1
713	211.-1-34.1	Non-Participating	Year-Round Residence	1.5	467610.5	4694509.2	319.7
714	187.-1-20.232	Non-Participating	Year-Round Residence	1.5	468178.2	4697868.3	318.1
715	187.19-1-12.2	Non-Participating	Unknown	1.5	468188.9	4697991.9	317.7
716	187.19-1-6	Non-Participating	Year-Round Residence	1.5	468158.8	4698246.4	317.2
717	211.-1-31	Non-Participating	Year-Round Residence	1.5	468239.7	4694699.0	311.9
718	211.-1-24.1	Non-Participating	Year-Round Residence	1.5	468638.8	4695201.2	316.5
719	199.16-1-2.1	Non-Participating	Year-Round Residence	1.5	468757.8	4696253.1	316.5
720	175.-1-15	Non-Participating	Year-Round Residence	1.5	467069.3	4701027.2	323.4
721	187.07-1-1	Non-Participating	Unknown	1.5	467804.8	4699932.1	317.2
722	175.-1-30.221	Non-Participating	Year-Round Residence	1.5	467639.4	4700281.5	317.0
723	184.-2-16	Non-Participating	Year-Round Residence	1.5	458200.5	4697898.5	542.3

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
724	173.-1-3.1	Non-Participating	Year-Round Residence	1.5	460337.7	4701834.0	488.3
725	174.-1-2.3	Non-Participating	Year-Round Residence	1.5	463171.3	4702841.0	454.4
726	174.-1-6.341	Non-Participating	Year-Round Residence	1.5	463675.5	4702537.8	439.8
727	174.-1-4.3	Non-Participating	Year-Round Residence	1.5	463677.1	4702103.1	432.2
728	174.-1-4.5	Non-Participating	Year-Round Residence	1.5	463656.1	4701999.1	431.1
729	174.-1-4.6	Non-Participating	Year-Round Residence	1.5	463767.2	4702053.4	428.1
730	174.-1-4.8	Non-Participating	Year-Round Residence	1.5	464038.0	4702275.5	440.0
731	174.-1-4.12	Non-Participating	Year-Round Residence	1.5	463870.6	4702321.8	439.5
732	174.-1-6.33	Non-Participating	Year-Round Residence	1.5	463610.6	4702763.0	443.5
733	174.-1-6.22	Non-Participating	Year-Round Residence	1.5	464455.7	4702313.7	445.4
734	162.-1-18.1	Non-Participating	Year-Round Residence	1.5	463238.4	4703225.3	447.3
735	174.-1-6.321	Non-Participating	Year-Round Residence	1.5	463569.1	4702856.9	452.1
736	222.-1-25.6	Non-Participating	Year-Round Residence	1.5	465592.5	4692210.8	343.4
737	223.-1-27	Non-Participating	Year-Round Residence	1.5	466481.0	4692422.5	308.9
738	197.-1-3.6	Non-Participating	Year-Round Residence	1.5	459509.4	4697084.0	527.4
740	199.-1-35	Non-Participating	Year-Round Residence	1.5	468669.8	4696253.0	316.5
741	199.-1-35	Non-Participating	Year-Round Residence	1.5	468655.7	4696251.1	316.5
742	199.-1-35	Non-Participating	Year-Round Residence	1.5	468686.7	4696251.2	316.5
743	199.-1-35	Non-Participating	Year-Round Residence	1.5	468661.7	4696288.3	316.5
744	199.-1-35	Non-Participating	Year-Round Residence	1.5	468652.4	4696286.2	316.5
745	199.-1-35	Non-Participating	Year-Round Residence	1.5	468682.1	4696288.0	316.5
746	199.-1-35	Non-Participating	Year-Round Residence	1.5	468563.9	4696270.7	316.5
747	199.-1-35	Non-Participating	Year-Round Residence	1.5	468607.9	4696335.3	316.5
748	199.-1-34	Non-Participating	Year-Round Residence	1.5	468625.5	4696368.5	316.5
749	199.-1-34	Non-Participating	Year-Round Residence	1.5	468668.8	4696371.9	316.5
750	199.-1-34	Non-Participating	Year-Round Residence	1.5	468669.2	4696346.7	316.5
751	199.07-3-15.32	Non-Participating	Year-Round Residence	1.5	468379.5	4697104.0	317.8
752	199.07-3-14.1	Non-Participating	Year-Round Residence	1.5	468377.8	4697085.4	317.7
753	199.07-3-14.1	Non-Participating	Year-Round Residence	1.5	468351.3	4697104.1	318.5
754	211.-1-17.21	Non-Participating	Year-Round Residence	1.5	467771.7	4694566.7	313.6
755	211.-1-17.21	Non-Participating	Year-Round Residence	1.5	467786.9	4694540.6	312.1
756	211.-1-40.2	Non-Participating	Year-Round Residence	1.5	467403.2	4694203.0	319.4
757	211.-1-40.2	Non-Participating	Year-Round Residence	1.5	467434.2	4694166.8	316.7
758	175.-1-11.22	Non-Participating	Year-Round Residence	1.5	467132.1	4700834.2	326.8
759	175.-1-11.22	Non-Participating	Year-Round Residence	1.5	467099.4	4700796.0	328.7
760	175.-1-11.22	Non-Participating	Year-Round Residence	1.5	467114.2	4700757.7	328.2
761	184.-1-3.3	Non-Participating	Year-Round Residence	1.5	458707.9	4700113.1	477.3
763	173.-1-10.2	Non-Participating	Year-Round Residence	1.5	461111.7	4701858.3	514.9
764	173.-1-10.2	Non-Participating	Year-Round Residence	1.5	461074.6	4701845.3	514.3
765	210.-1-16	Non-Participating	Year-Round Residence	1.5	465197.9	4693184.8	362.4
766	187.-1-14.2	Non-Participating	Year-Round Residence	1.5	467787.6	4699635.6	326.0
767	172.-1-9.51	Non-Participating	Year-Round Residence	1.5	458215.5	4701427.6	399.1
768	173.-1-2.3	Non-Participating	Year-Round Residence	1.5	459449.9	4701835.2	445.8
769	174.-1-2.2	Non-Participating	Year-Round Residence	1.5	462818.6	4702847.3	443.3
770	173.-1-3.22	Non-Participating	Year-Round Residence	1.5	460330.7	4701895.5	481.5
771	173.-1-4	Non-Participating	Public	1.5	460359.5	4701775.5	493.5
773	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	467278.0	4700412.2	326.9
774	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	467231.9	4700428.9	327.8
775	222.-1-17	Non-Participating	Year-Round Residence	1.5	464587.5	4692313.0	408.0
776	199.07-1-39.1	Non-Participating	Public	1.5	468396.9	4697283.6	316.9
777	199.07-1-44	Non-Participating	Public	1.5	468430.0	4697230.7	316.4
780	173.-1-10.5	Non-Participating	Year-Round Residence	1.5	461670.8	4701998.4	511.9
781	173.-1-11.1	Non-Participating	Year-Round Residence	1.5	462410.3	4702588.2	462.3
783	173.-1-11.1	Non-Participating	Year-Round Residence	1.5	462521.0	4702679.2	449.1
784	174.-1-3	Non-Participating	Year-Round Residence	1.5	463333.0	4702847.1	454.6
785	174.-1-4.12	Non-Participating	Year-Round Residence	1.5	463921.8	4702309.0	439.5
786	174.-1-16.2	Non-Participating	Year-Round Residence	1.5	463385.8	4700274.7	506.9
787	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	466855.7	4700428.3	348.3

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X (m)	Y (m)	Z (m)
788	175.-1-30.25	Non-Participating	Year-Round Residence	1.5	466880.0	4700443.2	346.4
789	175.-1-30.221	Non-Participating	Year-Round Residence	1.5	467583.4	4700329.8	316.8
790	175.-1-26.1	Non-Participating	Year-Round Residence	1.5	467433.6	4700638.7	318.5
791	187.07-1-25	Non-Participating	Year-Round Residence	1.5	467895.3	4699825.8	313.5
792	184.-1-8	Non-Participating	Year-Round Residence	1.5	458992.7	4697858.4	530.4
793	184.-1-8	Non-Participating	Seasonal Residence	1.5	458856.4	4697902.9	532.8
794	198.-1-17.62	Non-Participating	Year-Round Residence	1.5	464082.1	4695563.1	483.1
797	187.-1-14.5	Non-Participating	Year-Round Residence	1.5	467368.8	4699448.7	361.0
798	211.-1-8.3	Non-Participating	Public	1.5	466281.6	4693850.0	343.5
799	187.-1-26.71	Non-Participating	Unknown	1.5	468052.6	4699216.3	319.8
803	199.07-1-14	Non-Participating	Public	1.5	468384.3	4697386.1	315.1
804	199.07-1-37	Non-Participating	Year-Round Residence	1.5	468403.6	4697355.0	315.2
805	199.07-1-36	Non-Participating	Public	1.5	468366.2	4697347.1	316.6
807	199.07-01-13	Non-Participating	Public	1.5	468322.8	4697403.7	316.8
808	199.07-1-17	Non-Participating	Public	1.5	468247.3	4697404.3	319.3
809	187.19-1-20	Non-Participating	Year-Round Residence	1.5	468300.5	4697650.6	314.1
810	199.07-2-38	Non-Participating	Public	1.5	468576.9	4697105.4	313.5
811	199.07-2-36	Non-Participating	Year-Round Residence	1.5	468564.8	4696972.1	314.5
812	199.16-1-1	Non-Participating	Public	1.5	468737.1	4696363.9	316.5
814	210.-1-7	Non-Participating	Year-Round Residence	1.5	463731.8	4693951.6	472.3
817	223.-1-27	Non-Participating	Year-Round Residence	1.5	466445.2	4692323.2	308.9
818	223.-1-27	Non-Participating	Year-Round Residence	1.5	466450.5	4692366.7	309.3
819	211.-1-53	Non-Participating	Year-Round Residence	1.5	466648.3	4692972.8	313.5
820	211.-1-54	Non-Participating	Year-Round Residence	1.5	466818.6	4693144.4	309.9
822	312.00-1-3.00	Non-Participating	Year-Round Residence	1.5	468576.5	4694269.9	331.4
824	211.-1-4.1	Non-Participating	Year-Round Residence	1.5	466416.1	4694054.1	352.7
826	199.-1-44.2	Non-Participating	Year-Round Residence	1.5	468643.9	4695340.6	317.3
827	223.-1-27	Non-Participating	Year-Round Residence	1.5	466455.0	4692401.9	309.6
829	211.-1-55	Non-Participating	Year-Round Residence	1.5	467058.8	4693538.7	313.0
830	211.-1-55	Non-Participating	Year-Round Residence	1.5	466845.4	4693515.5	316.5
831	211.-1-40.4	Non-Participating	Year-Round Residence	1.5	467408.5	4694087.6	319.5
833	211.-1-36	Non-Participating	Year-Round Residence	1.5	467690.8	4694426.3	309.1
834	174.-1-5.3	Non-Participating	Year-Round Residence	1.5	465221.9	4701645.6	407.6
835	161.-1-13.1	Non-Participating	Year-Round Residence	1.5	468496.1	4697188.0	314.9
835	199.07-2-43	Non-Participating	Public	1.5	461978.3	4703328.3	495.8
836	173.-1-11.1	Non-Participating	Year-Round Residence	1.5	468653.0	4697002.5	313.2
836	199.-1-60.2	Non-Participating	Public	1.5	462479.3	4702647.4	455.0
837	174.-1-4.1	Non-Participating	Year-Round Residence	1.5	463803.1	4702306.8	434.1
838	172.-1-9.52	Non-Participating	Year-Round Residence	1.5	458109.2	4701402.8	400.1
839	184.-1-3.1	Participating	Year-Round Residence	1.5	458352.4	4700039.3	470.3
839	199.-1-31.1	Non-Participating	Public	1.5	468520.7	4696901.7	314.7
840	185.-1-6.1	Participating	Year-Round Residence	1.5	461013.1	4700009.6	555.6
841	186.-1-9.3	Participating	Year-Round Residence	1.5	462861.6	4700134.0	502.2
842	186.-1-12.231	Non-Participating	Year-Round Residence	1.5	463658.1	4699886.9	487.5
843	184.-1-8	Non-Participating	Seasonal Residence	1.5	459027.0	4698889.3	535.9
844	184.-1-8	Non-Participating	Seasonal Residence	1.5	459028.0	4698899.6	535.8
845	184.-1-8	Non-Participating	Seasonal Residence	1.5	459029.5	4698910.9	535.8
846	184.-1-8	Non-Participating	Seasonal Residence	1.5	459030.5	4698921.2	535.8
847	184.-1-8	Non-Participating	Seasonal Residence	1.5	459032.3	4698931.2	535.8
848	184.-1-8	Non-Participating	Seasonal Residence	1.5	459037.0	4698943.0	535.8
849	184.-1-8	Non-Participating	Seasonal Residence	1.5	459050.8	4698943.6	536.5
850	184.-1-8	Non-Participating	Seasonal Residence	1.5	459060.8	4698942.9	537.0
851	184.-1-8	Non-Participating	Seasonal Residence	1.5	459072.4	4698939.5	537.8
852	184.-1-8	Non-Participating	Seasonal Residence	1.5	459080.3	4698927.9	538.6
853	184.-1-8	Non-Participating	Seasonal Residence	1.5	459082.5	4698915.2	539.2
854	184.-1-8	Non-Participating	Seasonal Residence	1.5	459074.6	4698904.0	539.0
855	184.-1-8	Non-Participating	Seasonal Residence	1.5	459063.9	4698898.6	538.4
856	184.-1-8	Non-Participating	Seasonal Residence	1.5	459053.6	4698895.4	537.8

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates		Elevation + Receptor Height
					UTM NAD83 Zone 18N (meters)		
					X	Y	Z
(m)	(m)	(m)	(m)				
857	184.-1-8	Non-Participating	Seasonal Residence	1.5	458851.3	4697995.8	529.0
858	184.-1-8	Non-Participating	Seasonal Residence	1.5	458850.5	4697984.5	529.5
859	184.-1-8	Non-Participating	Seasonal Residence	1.5	458843.9	4698072.8	525.8
860	184.-1-8	Non-Participating	Seasonal Residence	1.5	458846.3	4698065.0	526.4
861	184.-1-8	Non-Participating	Seasonal Residence	1.5	458845.0	4698054.0	526.7
862	184.-1-8	Non-Participating	Seasonal Residence	1.5	458846.8	4698043.3	527.1
863	184.-1-8	Non-Participating	Seasonal Residence	1.5	458846.8	4698035.6	527.4
864	184.-1-8	Non-Participating	Seasonal Residence	1.5	458848.0	4697977.0	529.8
865	184.-1-8	Non-Participating	Seasonal Residence	1.5	458849.4	4698025.0	527.9
866	184.-1-8	Non-Participating	Seasonal Residence	1.5	458851.2	4698015.8	528.2
867	184.-1-8	Non-Participating	Seasonal Residence	1.5	458851.8	4698005.3	528.7
868	184.-1-8	Non-Participating	Seasonal Residence	1.5	458846.8	4698083.5	525.3
869	184.-1-8	Non-Participating	Seasonal Residence	1.5	458981.4	4698808.4	531.4
870	184.-1-8	Non-Participating	Seasonal Residence	1.5	458990.4	4698802.3	532.0
871	184.-1-8	Non-Participating	Seasonal Residence	1.5	458999.6	4698803.3	532.8
872	184.-1-8	Non-Participating	Seasonal Residence	1.5	459009.5	4698802.7	533.6
873	184.-1-8	Non-Participating	Seasonal Residence	1.5	459019.8	4698799.7	534.4
874	184.-1-8	Non-Participating	Seasonal Residence	1.5	459029.0	4698805.1	535.1
875	184.-1-8	Non-Participating	Seasonal Residence	1.5	459038.9	4698804.5	535.5
876	184.-1-8	Non-Participating	Seasonal Residence	1.5	459048.8	4698805.1	535.9
877	184.-1-8	Non-Participating	Seasonal Residence	1.5	458951.0	4698731.6	528.1
878	184.-1-8	Non-Participating	Seasonal Residence	1.5	458964.1	4698729.3	529.5
879	184.-1-8	Non-Participating	Seasonal Residence	1.5	458977.6	4698729.1	530.5
880	184.-1-8	Non-Participating	Seasonal Residence	1.5	458990.7	4698732.0	531.6
881	184.-1-8	Non-Participating	Seasonal Residence	1.5	459004.3	4698734.5	532.7
882	184.-1-8	Non-Participating	Seasonal Residence	1.5	459021.3	4698734.6	533.4
883	184.-1-8	Non-Participating	Seasonal Residence	1.5	458950.3	4698755.8	528.5
884	184.-1-8	Non-Participating	Year-Round Residence	1.5	459098.9	4698767.3	537.1
884	184.-1-8	Non-Participating	Year-Round Residence	1.5	459093.3	4698467.2	533.2
885	184.-2-4	Non-Participating	Year-Round Residence	1.5	458456.1	4698374.5	520.0
886	184.-2-6	Non-Participating	Year-Round Residence	1.5	458601.4	4698203.7	523.0
887	184.-1-10.3	Non-Participating	Year-Round Residence	1.5	457881.2	4697933.9	547.5
888	197.-1-3.6	Non-Participating	Year-Round Residence	1.5	459521.2	4697050.3	527.7
889	174.-1-11	Non-Participating	Year-Round Residence	1.5	465797.4	4702612.2	393.2
890	174.-1-4.8	Non-Participating	Year-Round Residence	1.5	464008.5	4702294.9	440.5
891	174.-1-4.8	Non-Participating	Year-Round Residence	1.5	464075.3	4702275.6	440.4
892	175.-1-7	Non-Participating	Year-Round Residence	1.5	466970.7	4701153.7	321.1
893	174.-1-8.1	Non-Participating	Year-Round Residence	1.5	465025.0	4700538.3	448.0
894	174.-1-8.1	Non-Participating	Year-Round Residence	1.5	464992.9	4700538.2	448.3
895	174.-1-25	Participating	Year-Round Residence	1.5	465108.5	4700420.4	439.8
896	187.-1-14.41	Non-Participating	Year-Round Residence	1.5	467700.6	4699716.2	331.3
897	187.07-1-14	Non-Participating	Year-Round Residence	1.5	467993.0	4699553.2	315.3
898	187.-1-18.2	Non-Participating	Year-Round Residence	1.5	468134.1	4697848.5	323.3
899	199.07-1-11	Non-Participating	Year-Round Residence	1.5	468376.1	4697453.5	313.9
900	199.07-1-21.2	Non-Participating	Year-Round Residence	1.5	468171.2	4697333.0	329.3
901	199.-1-19.1	Non-Participating	Year-Round Residence	1.5	467751.5	4697155.3	367.8
902	199.-1-19.1	Non-Participating	Year-Round Residence	1.5	467714.6	4697127.8	374.0
902	199.07-3-14.1	Non-Participating	Year-Round Residence	1.5	468398.9	4697078.6	317.2
903	197.-1-38	Non-Participating	Year-Round Residence	1.5	461434.7	4697535.1	494.4
903	197.-1-38	Non-Participating	Year-Round Residence	1.5	461363.7	4697502.4	501.0
904	199.-1-60.1	Non-Participating	Year-Round Residence	1.5	468665.5	4696626.9	312.1
905	199.-1-35	Non-Participating	Year-Round Residence	1.5	468675.7	4696300.8	316.5
906	199.-1-35	Non-Participating	Year-Round Residence	1.5	468676.2	4696312.1	316.5
907	199.-1-35	Non-Participating	Year-Round Residence	1.5	468685.4	4696269.1	316.5
908	199.16-1-3	Non-Participating	Seasonal Residence	1.5	468779.4	4696230.9	307.5
909	198.-1-17.5	Non-Participating	Year-Round Residence	1.5	464149.0	4695081.8	493.1
909	210.-1-8	Participating	Year-Round Residence	1.5	463963.3	4694281.4	492.8
910	312.00-1-2.00	Non-Participating	Year-Round Residence	1.5	468215.0	4694049.8	319.1

Table D-5: Modeling Receptors in the Cadna/A Model

Receptor ID	Tax Code	Participation Status	Receptor Category	Relative Receptor Height	Coordinates UTM NAD83 Zone 18N (meters)		Elevation + Receptor Height
					X	Y	Z
				(m)	(m)	(m)	(m)
911	211.-1-40.4	Non-Participating	Year-Round Residence	1.5	467377.7	4694094.9	319.5
912	211.-1-54	Non-Participating	Year-Round Residence	1.5	466814.0	4693223.8	311.1
913	210.-1-16	Non-Participating	Year-Round Residence	1.5	465440.4	4693219.5	355.1
914	210.-1-19.4	Non-Participating	Year-Round Residence	1.5	465258.6	4692946.3	365.9
915	210.-1-30.3	Non-Participating	Year-Round Residence	1.5	463986.9	4692579.2	416.9
916	222.-1-14.53	Non-Participating	Year-Round Residence	1.5	464336.2	4692343.8	415.9

Appendix E

Sound Level Modeling Results—Short-term

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
1	Unknown	Non-Participating	465097.40	4700475.98	42	65	62	58	48	42	39	38	30	3	0
2	Unknown	Non-Participating	465021.07	4694993.70	44	67	64	60	50	43	40	40	31	3	0
3	Year-Round Residence	Participating	464968.04	4696020.01	45	67	64	60	51	44	41	41	34	12	0
4	Year-Round Residence	Participating	464963.04	4695498.31	45	67	65	60	51	44	41	41	33	9	0
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	36	60	57	53	43	37	33	31	19	0	0
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	35	59	56	52	42	36	32	29	17	0	0
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	34	59	56	52	42	35	31	28	14	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	35	60	57	53	43	36	32	30	18	0	0
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	38	61	58	54	44	38	35	33	23	0	0
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	37	61	58	54	44	37	34	32	21	0	0
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	37	61	58	54	44	38	34	33	22	0	0
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	36	60	57	53	43	37	33	31	20	0	0
15	Year-Round Residence	Participating	461024.97	4697694.28	40	63	61	56	46	40	37	36	27	0	0
16	Year-Round Residence	Participating	460591.53	4697662.09	39	62	59	55	45	39	35	34	25	0	0
18	Year-Round Residence	Participating	460500.42	4697841.29	40	62	59	55	46	40	37	35	27	1	0
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	38	62	59	55	45	38	35	33	22	0	0
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	39	62	59	55	45	39	36	35	26	0	0
21	Unknown	Non-Participating	460373.18	4697960.40	40	63	60	56	47	40	37	36	28	1	0
22	Year-Round Residence	Participating	460368.98	4698151.73	43	65	62	58	48	42	40	39	31	11	0
23	Year-Round Residence	Participating	460376.20	4698306.21	45	65	63	59	50	43	42	41	33	18	0
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	45	66	63	59	50	44	42	41	34	15	0
28	Year-Round Residence	Participating	464931.55	4695101.56	43	66	63	59	49	43	40	39	30	2	0
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	41	65	62	58	48	41	37	36	26	0	0
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	40	64	61	57	47	40	37	35	25	0	0
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	43	65	62	58	48	42	39	38	31	9	0
34	Year-Round Residence	Participating	462234.28	4697720.81	44	66	63	59	50	43	40	40	33	13	0
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	37	62	60	55	45	38	34	32	19	0	0
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	37	62	59	55	44	37	33	31	18	0	0
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	42	65	62	58	48	42	38	38	30	6	0
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	36	61	58	54	44	37	33	30	17	0	0
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	37	62	60	55	45	38	33	30	14	0	0
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	37	62	60	55	45	38	34	31	17	0	0
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	38	63	60	56	45	39	35	32	18	0	0
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	38	63	60	56	45	39	35	32	19	0	0
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	37	62	60	55	45	38	34	32	17	0	0
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	37	63	60	56	45	38	34	32	17	0	0
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	38	63	60	56	45	38	34	32	18	0	0
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	37	63	60	56	45	38	34	32	17	0	0
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	37	62	60	55	45	38	33	30	14	0	0
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	36	62	59	55	45	38	33	30	14	0	0
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	38	63	60	56	46	39	35	32	17	0	0
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	38	63	60	56	45	39	34	32	18	0	0
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	38	64	61	56	46	39	35	33	18	0	0
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	38	63	60	56	46	39	35	33	20	0	0
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	43	66	63	59	49	43	39	39	30	3	0
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	43	66	63	59	49	42	39	39	30	2	0
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	43	66	63	59	49	42	39	39	30	2	0
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	43	66	63	59	49	43	40	39	30	2	0
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	38	63	60	56	45	38	35	33	19	0	0
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	38	63	60	56	45	39	35	32	19	0	0
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	37	62	60	55	45	38	34	31	17	0	0
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	33	59	56	51	41	34	29	25	8	0	0
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	33	59	56	52	42	35	30	26	10	0	0
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	33	59	56	52	42	35	30	26	9	0	0
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	35	61	58	53	43	36	32	29	16	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	35	60	57	53	43	36	32	29	14	0	0
76	Year-Round Residence	Non-Participating	462670.72	4696430.31	33	59	56	52	42	35	30	27	11	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	35	61	58	54	43	36	32	28	12	0	0
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	36	62	59	54	44	37	33	30	16	0	0
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	36	62	59	55	44	37	33	30	17	0	0
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	35	60	57	53	43	37	32	28	11	0	0
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	36	61	58	54	44	37	32	29	15	0	0
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	36	61	58	54	44	37	33	31	18	0	0
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	37	62	59	55	45	38	34	32	21	0	0
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	39	62	59	55	45	39	35	34	25	0	0
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	39	63	60	56	46	39	36	35	25	0	0
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	40	63	61	56	46	40	36	35	27	0	0
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	42	65	62	58	48	42	39	38	31	8	0
93	Year-Round Residence	Participating	464131.64	4697796.03	38	63	61	56	46	39	35	33	19	0	0
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	38	63	60	56	46	39	35	33	21	0	0
95	Year-Round Residence	Participating	464134.55	4697853.09	38	63	61	56	46	39	35	33	20	0	0
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	39	63	61	56	46	39	35	33	20	0	0
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	38	63	60	56	46	39	35	33	20	0	0
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	38	63	60	56	46	39	35	33	20	0	0
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	38	63	61	56	46	39	35	32	18	0	0
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	38	63	61	56	46	39	35	32	18	0	0
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	38	63	60	56	46	39	35	32	18	0	0
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	38	63	61	56	46	39	35	33	20	0	0
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	36	61	58	54	44	37	33	30	17	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	35	60	57	53	43	36	32	27	12	0	0
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	37	62	59	55	45	38	34	32	20	0	0
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	38	63	60	56	45	38	34	32	20	0	0
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	39	64	61	57	46	40	36	34	24	0	0
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	40	64	61	57	46	40	36	35	25	0	0
114	Year-Round Residence	Participating	462528.20	4697703.97	43	65	62	58	48	42	39	38	32	11	0
115	Year-Round Residence	Participating	461985.33	4697699.45	42	65	62	58	48	42	39	38	31	8	0
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	43	66	63	59	49	43	40	39	30	2	0
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	44	67	64	59	50	43	40	39	31	6	0
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	38	63	60	55	45	38	34	33	21	0	0
120															

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
134	Year-Round Residence	Participating	45955.13	4700180.38	40	63	60	56	46	40	37	36	27	0	0	
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	38	61	58	54	44	38	34	33	24	0	0	
136	Year-Round Residence	Participating	460973.16	4699905.79	45	67	64	60	50	44	41	40	33	9	0	
137	Year-Round Residence	Participating	461356.94	4700146.88	45	67	65	60	51	44	41	41	34	12	0	
138	Year-Round Residence	Participating	461156.66	4700164.67	45	68	65	61	51	44	42	42	35	14	0	
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	41	65	62	58	48	41	38	37	28	0	0	
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	42	65	63	58	48	42	39	38	30	3	0	
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	43	66	63	59	49	42	39	38	29	1	0	
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	41	65	62	58	48	41	38	37	27	0	0	
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	41	64	61	57	47	41	37	37	27	0	0	
147	Year-Round Residence	Non-Participating	459905.62	4700092.57	40	63	60	56	46	40	36	35	26	0	0	
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	40	63	60	56	46	40	37	36	27	0	0	
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	38	62	59	55	45	38	34	33	23	0	0	
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	38	61	58	54	44	38	34	34	26	0	0	
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	40	63	60	56	46	40	37	36	29	5	0	
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	40	63	60	56	46	39	36	36	28	3	0	
153	Year-Round Residence	Participating	460432.94	4699343.63	43	66	63	59	49	43	40	39	30	3	0	
156	Year-Round Residence	Participating	460429.73	4699109.30	44	66	64	59	50	43	41	40	32	9	0	
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	42	65	63	58	48	42	39	38	29	0	0	
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	42	66	63	58	48	42	39	38	29	0	0	
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	45	67	64	60	50	44	41	41	34	11	0	
161	Year-Round Residence	Participating	465077.41	4700435.16	42	64	62	57	48	42	38	38	30	3	0	
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	45	65	62	58	48	42	39	39	31	4	0	
164	Year-Round Residence	Participating	461865.72	4700260.48	43	67	64	60	51	44	41	41	34	14	0	
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	42	65	62	58	48	42	38	37	29	2	0	
166	Unknown	Participating	462129.24	4699992.09	49	70	67	63	54	47	45	45	40	25	0	
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	42	65	62	58	48	42	38	37	29	2	0	
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	42	65	62	58	48	42	39	38	30	4	0	
169	Unknown	Non-Participating	463944.71	4699363.30	41	65	62	58	48	41	38	37	28	0	0	
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	41	65	62	58	48	41	38	37	28	1	0	
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	40	64	61	57	47	41	37	36	26	0	0	
173	Year-Round Residence	Participating	463618.58	4699057.25	43	66	63	59	49	43	40	39	32	11	0	
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	43	66	63	59	49	42	39	39	31	8	0	
175	Year-Round Residence	Participating	463621.84	4699467.95	43	66	63	59	49	42	39	38	31	7	0	
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	41	65	62	58	47	41	37	36	25	0	0	
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	41	65	62	58	47	41	37	36	25	0	0	
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	41	65	62	58	48	41	38	36	26	0	0	
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	41	65	62	57	47	41	37	36	26	0	0	
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	41	65	62	58	48	41	38	37	27	0	0	
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	41	65	62	58	48	41	38	37	28	0	0	
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	41	65	62	58	48	41	38	37	27	0	0	
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	41	65	62	58	48	41	38	37	27	0	0	
185	Unknown	Participating	462330.96	4700084.50	44	67	64	60	50	44	41	40	34	14	0	
186	Unknown	Non-Participating	462626.38	4700192.08	42	65	62	58	48	42	38	37	28	0	0	
187	Year-Round Residence	Participating	462870.67	4700064.40	41	65	62	58	48	41	38	37	27	0	0	
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	40	64	61	57	47	40	37	35	25	0	0	
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	40	64	61	57	47	40	37	35	24	0	0	
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	41	65	62	58	47	41	37	36	25	0	0	
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	41	65	62	58	48	41	38	36	26	0	0	
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	41	65	62	58	48	41	38	37	27	0	0	
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	41	65	62	58	48	41	38	37	27	0	0	
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	41	65	62	58	48	41	38	37	27	0	0	
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	42	64	61	57	48	41	38	38	31	8	0	
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	41	64	61	57	47	40	37	37	29	3	0	
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	41	65	62	58	48	41	38	37	28	0	0	
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	41	65	62	58	47	41	38	36	26	0	0	
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	41	65	62	58	47	41	38	36	26	0	0	
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	44	66	63	59	50	43	40	40	33	10	0	
205	Year-Round Residence	Participating	464451.17	4700628.41	44	66	63	59	49	43	40	40	32	8	0	
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	42	65	62	58	48	42	39	38	30	2	0	
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	45	67	65	60	51	44	41	41	35	17	0	
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	41	64	62	57	47	41	38	37	27	0	0	
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	41	65	62	58	47	41	37	36	25	0	0	
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	41	65	62	58	47	41	37	36	25	0	0	
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	41	65	62	58	47	41	37	36	25	0	0	
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	40	65	62	58	47	41	37	36	25	0	0	
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	40	65	62	58	47	41	37	36	25	0	0	
217	Year-Round Residence	Participating	463346.63	4700339.15	40	64	62	57	47	40	37	35	24	0	0	
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	40	64	61	57	47	40	37	35	24	0	0	
220	Unknown	Non-Participating	462632.41	4700236.16	41	65	62	58	48	41	38	37	28	0	0	
221	Unknown	Non-Participating	462563.97	4700308.96	41	65	62	58	48	41	38	37	28	0	0	
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	44	66	63	59	50	43	40	40	33	12	0	
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	42	64	61	57	48	41	38	38	31	9	0	
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	41	63	61	56	47	40	37	37	30	6	0	
227	Year-Round Residence	Participating	463545.44	4701784.50	40	62	60	55	46	40	37	36	29	4	0	
228	Year-Round Residence	Participating	464955.34	4700467.86	43	65	63	58	49	42	39	39	31	5	0	
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	43	65	63	58	49	42	39	39	31	6	0	
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	42	66	63	59	48	42	39	38	28	0	0	
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	43	66	63	59	49	43	39	38	29	3	0	
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	35	58	55	51	42	36	32	29	16	0	0	
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	35	60	57	53	43	36	32	29	14	0	0	
236	Year-Round Residence	Participating	466356.39	4694647.61	44	67	64	60	50	43	40	40	32	5	0	
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	41	64	61	57	47	41	37	36	27	0	0	
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	41	64	61	57	47	41	38	37	27	0	0	
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	39	62	60	55	46	39	36	34	24	0	0	
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	40	64	61	57	47	40	37	36	25	0	0	
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	38	62	59	55	45	39	35	33	22	0	0	
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	39	62	60	55	45	39	35	34	23	0	0	
244	Year-Round Residence	Non-Participating	467728.16	4697257												

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
258	Year-Round Residence	Participating	466575.95	4697278.10	43	66	63	59	49	43	40	39	30	2	0
259	Year-Round Residence	Participating	466184.51	4697321.69	43	66	63	59	49	43	40	39	31	3	0
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	43	66	63	59	49	43	40	39	30	0	0
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	39	63	60	56	45	39	35	34	23	0	0
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	39	63	60	56	46	39	36	35	26	0	0
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	40	64	61	56	46	40	37	36	26	0	0
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	41	64	61	57	47	41	37	36	27	0	0
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	38	62	59	55	45	38	35	34	24	0	0
268	Seasonal Residence	Participating	466145.94	4698743.74	44	66	64	59	50	44	41	40	33	8	0
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	38	62	59	55	45	38	35	34	24	0	0
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	41	64	62	57	47	41	38	37	29	3	0
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	39	62	60	55	46	39	36	35	27	0	0
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	41	63	60	56	47	40	37	36	29	4	0
275	Year-Round Residence	Non-Participating	466933.48	4699111.30	42	65	62	57	48	41	38	38	30	6	0
276	Year-Round Residence	Non-Participating	466917.91	4699145.26	42	65	62	58	48	41	38	38	31	7	0
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	45	67	64	60	51	44	41	41	34	10	0
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	37	61	58	54	44	37	33	32	21	0	0
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	37	61	59	54	44	37	34	32	22	0	0
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	36	60	57	53	43	36	32	30	18	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	37	61	58	54	44	37	33	32	21	0	0
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	34	59	56	52	42	35	31	28	16	0	0
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	34	60	57	52	42	35	31	28	15	0	0
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	38	62	59	55	45	38	35	33	23	0	0
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	37	61	58	54	44	38	34	33	22	0	0
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	35	60	57	53	43	36	32	30	18	0	0
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	34	59	56	52	42	35	31	29	15	0	0
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	34	58	56	51	42	35	31	28	14	0	0
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	34	59	56	52	42	35	31	29	16	0	0
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	36	61	58	54	43	37	33	30	17	0	0
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	36	60	57	53	43	36	33	31	19	0	0
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	37	61	58	54	44	37	33	32	20	0	0
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	38	62	59	55	45	38	35	33	22	0	0
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	36	61	58	54	44	37	33	31	18	0	0
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	35	61	58	54	43	36	32	30	16	0	0
298	Unknown	Non-Participating	466733.96	4700838.51	36	60	58	53	43	36	32	30	16	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	35	60	57	53	43	36	32	29	15	0	0
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	35	61	58	54	43	36	32	30	16	0	0
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	36	61	58	54	44	37	33	31	18	0	0
302	Unknown	Non-Participating	465909.91	4701626.84	36	61	58	54	43	37	33	31	19	0	0
304	Year-Round Residence	Participating	465347.58	4701393.63	41	63	60	56	47	40	37	37	30	6	0
305	Unknown	Non-Participating	465510.02	4700444.08	41	64	61	57	47	41	38	37	28	0	0
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	40	63	60	56	47	41	37	36	27	0	0
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	37	62	60	55	45	38	33	31	16	0	0
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	36	60	58	53	43	37	33	31	19	0	0
311	Unknown	Non-Participating	461434.12	4701793.74	36	61	58	54	43	36	32	30	19	0	0
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	46	68	65	61	51	45	42	42	36	16	0
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	42	66	63	59	49	42	39	38	28	0	0
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	37	61	59	54	44	37	33	31	20	0	0
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	35	59	57	52	42	36	32	29	18	0	0
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	36	61	58	54	44	37	33	31	18	0	0
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	36	61	59	54	44	37	33	31	19	0	0
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	37	61	58	54	44	37	34	32	22	0	0
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	37	61	58	54	44	37	33	32	21	0	0
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	43	66	63	59	49	43	40	39	31	3	0
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	40	63	60	56	46	39	36	36	29	4	0
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	45	66	64	60	50	44	42	41	33	14	0
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	39	62	60	55	45	39	35	34	23	0	0
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	41	64	62	57	47	41	37	36	26	0	0
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	40	64	61	57	47	41	37	36	26	0	0
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	38	63	61	56	46	39	35	32	17	0	0
332	Unknown	Non-Participating	467929.53	4698608.93	32	56	54	49	41	34	29	24	8	0	0
333	Unknown	Non-Participating	467963.81	4699194.35	34	59	56	52	42	35	30	28	14	0	0
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	38	62	60	55	45	38	34	33	21	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	35	60	57	52	43	36	32	29	16	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	35	60	57	52	43	36	32	29	16	0	0
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	47	68	66	61	53	45	43	43	38	21	0
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	40	65	62	57	47	40	37	35	24	0	0
340	Year-Round Residence	Participating	466795.38	4699282.66	44	66	64	59	50	43	40	40	34	15	0
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	36	61	58	54	44	37	33	31	18	0	0
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	36	60	58	53	43	37	33	30	17	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	35	59	56	52	42	36	32	29	15	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	35	59	57	52	42	36	32	29	15	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	35	60	57	53	43	36	31	29	14	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	35	60	57	53	43	36	32	29	14	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	35	60	58	53	43	36	32	29	15	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	35	60	57	52	43	36	32	29	15	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	35	60	57	53	43	36	32	29	15	0	0
353	Year-Round Residence	Participating	464032.09	4694285.68	36	61	59	54	44	37	33	31	17	0	0
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	36	62	59	55	44	37	33	31	17	0	0
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	37	62	59	55	44	38	34	32	18	0	0
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	43	66	63	59	49	43	40	39	31	5	0
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	44	66	63	59	49	43	40	40	33	10	0
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	38	60	58	53	44	38	35	34	26	0	0
361	Unknown	Non-Participating	465595.07	4693394.83	41	64	61	56	47	41	38	37	30	5	0
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	39	62	59	55	45	39	36	35	26	0	0
363	Year-Round Residence	Participating	463854.95	4693987.81	35	60	57	53	42	36	31	29	14	0	0
365	Unknown	Participating	463836.14	4693132.42	28	52	49	44	38	31	25	20	3	0	0
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	44	65	63	58	49	43	40	40	33	12	0
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	42	64									

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	34	60	57	52	42	35	31	28	11	0	0
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	32	59	56	51	41	33	28	24	5	0	0
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	32	59	56	51	41	33	28	24	5	0	0
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	33	59	56	52	41	34	30	26	9	0	0
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	34	59	57	52	42	35	30	28	13	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	34	60	57	52	42	35	31	28	13	0	0
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	34	59	57	52	42	35	30	27	11	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	34	60	57	52	42	35	31	28	13	0	0
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	33	59	56	52	41	34	30	26	10	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	34	59	57	52	42	35	30	27	12	0	0
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	34	59	57	52	42	35	30	27	12	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	33	59	56	52	41	34	30	27	12	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	34	60	57	53	42	35	31	27	11	0	0
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	34	59	57	52	42	35	30	28	13	0	0
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	34	59	56	52	42	35	31	28	15	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	34	59	57	52	42	35	31	29	16	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	35	60	57	53	42	35	31	29	16	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	35	60	57	53	42	36	31	29	16	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	35	60	57	53	42	35	31	29	16	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	34	60	57	53	42	35	31	29	15	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	34	59	57	52	42	35	31	28	15	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	34	59	56	52	42	35	30	28	15	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	34	60	57	53	42	35	31	28	15	0	0
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	34	60	57	53	42	35	31	28	15	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	34	60	57	53	42	35	31	29	15	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	35	60	57	53	42	35	31	29	15	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	34	60	57	53	42	36	31	28	13	0	0
409	Public	Non-Participating	468362.14	4697470.07	34	60	57	53	42	35	31	28	11	0	0
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	38	62	59	54	44	38	34	33	23	0	0
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	38	62	59	55	44	38	34	33	24	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	37	60	57	53	43	37	33	32	23	0	0
413	Year-Round Residence	Non-Participating	458415.74	4698771.60	37	61	58	54	44	37	34	33	23	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	37	61	58	54	44	37	34	32	22	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	37	61	58	54	44	37	33	32	22	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	37	61	58	54	43	37	33	32	21	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	36	61	58	54	43	37	33	32	21	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	36	61	58	54	43	37	33	32	21	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	36	61	58	53	43	36	33	31	20	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	36	61	58	53	43	37	33	31	20	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	36	61	58	53	43	37	33	31	20	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	37	61	58	54	44	37	34	32	22	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	36	61	58	53	43	36	33	31	20	0	0
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	35	61	58	53	43	36	32	30	19	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	36	60	57	52	43	36	33	32	23	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	36	59	57	52	42	36	32	31	22	0	0
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	36	59	56	52	42	36	32	31	22	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	35	59	56	52	42	36	32	31	21	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	35	58	55	51	41	35	31	30	20	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	34	59	56	52	41	35	31	29	18	0	0
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	34	58	55	51	41	34	30	28	17	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	32	57	54	50	40	33	29	26	13	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	34	58	56	51	41	34	30	29	17	0	0
434	Year-Round Residence	Non-Participating	457287.94	4700159.31	33	58	55	51	40	34	30	28	16	0	0
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	33	58	55	50	40	33	29	27	15	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	31	56	53	49	39	32	28	25	12	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	31	56	53	48	39	32	27	25	11	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	35	59	56	52	42	35	32	30	20	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	35	59	56	52	42	35	31	30	19	0	0
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	33	59	56	52	41	34	29	26	12	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	33	59	56	52	41	34	29	26	11	0	0
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	39	62	60	55	45	39	35	34	25	0	0
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	37	61	59	54	44	37	34	32	22	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	37	61	58	54	44	37	33	32	21	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	33	59	56	52	41	34	29	26	11	0	0
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	37	62	59	55	44	38	34	33	23	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	34	60	57	53	42	35	31	29	16	0	0
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	34	60	57	52	42	35	31	28	15	0	0
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	38	61	58	54	45	38	35	33	22	0	0
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	39	62	60	55	45	38	35	34	26	0	0
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	39	63	60	56	45	39	36	35	27	0	0
452	Unknown	Non-Participating	458503.16	4699033.75	40	63	60	56	46	39	36	35	27	1	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	31	58	55	50	40	32	27	23	5	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	33	59	56	52	41	34	29	26	11	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	31	57	54	50	40	32	28	24	9	0	0
456	Year-Round Residence	Non-Participating	463197.77	4703186.05	30	56	53	49	39	32	27	24	8	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	32	58	55	51	40	33	28	25	9	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	32	57	54	50	40	33	28	25	10	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	32	59	56	51	41	33	29	26	11	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	32	59	56	51	41	33	29	26	10	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	32	58	56	51	40	33	29	26	10	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	33	59	56	51	41	34	29	26	11	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	34	59	56	52	41	34	30	28	14	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	35	60	57	53	42	35	31	29	17	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	32	58	55	51	40	33	28	25	8	0	0
466	Unknown	Non-Participating	466508.00	4692494.57	29	53	50	46	38	31	26	21	5	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	32	58	55	51	40	33	28	25	9	0	0
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	33	58	55	51	41	34	30	26	11	0	0
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	34	60	57	52	42	35	31	28	15	0	0
470	Year-Round Residence	Non-Participating													

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	34	59	56	52	42	35	30	27	12	0	0
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	34	59	56	52	42	35	30	27	12	0	0
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	34	59	56	52	42	35	30	27	12	0	0
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	34	59	56	52	42	35	30	27	12	0	0
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	34	60	57	52	42	35	30	27	11	0	0
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	33	59	56	52	42	35	30	27	11	0	0
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	34	59	57	52	42	35	30	27	11	0	0
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	34	59	57	52	42	35	30	27	11	0	0
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	34	60	57	53	42	35	30	27	11	0	0
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	34	60	57	53	42	35	31	27	11	0	0
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	34	60	57	52	42	35	30	27	10	0	0
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	34	60	57	53	42	35	30	27	10	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	34	60	57	53	42	35	31	27	11	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	34	60	57	53	42	35	31	27	11	0	0
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	33	60	57	52	42	35	30	27	10	0	0
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	34	60	57	52	42	35	30	27	10	0	0
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	34	60	57	52	42	35	30	27	11	0	0
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	34	60	57	52	42	35	31	27	12	0	0
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	34	60	57	53	42	35	31	28	12	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	34	59	57	52	42	35	31	28	12	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	34	60	57	53	42	35	31	28	13	0	0
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	34	60	57	53	42	35	30	27	10	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	34	60	57	53	42	35	31	27	11	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	34	60	57	53	42	35	31	27	11	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	34	60	57	53	42	35	31	27	11	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	34	60	57	53	42	35	31	27	11	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	34	60	57	53	42	35	31	27	11	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	34	60	57	53	42	35	31	27	11	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	34	60	57	53	42	35	31	27	11	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	34	60	57	53	42	35	31	28	12	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	34	60	57	53	42	35	31	28	12	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	34	60	57	53	42	35	31	28	12	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	34	60	57	53	42	35	31	28	12	0	0
516	Unknown	Non-Participating	468410.06	4697338.69	34	60	57	53	42	35	31	28	11	0	0
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	34	60	57	53	42	35	31	28	13	0	0
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	37	61	59	54	44	37	34	32	20	0	0
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	41	64	61	57	47	41	38	37	28	0	0
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	41	64	61	57	47	41	37	37	28	0	0
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	34	60	57	53	42	35	31	28	12	0	0
522	Year-Round Residence	Non-Participating	467779.96	4694990.60	34	59	57	52	42	35	31	28	13	0	0
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	34	60	57	53	42	35	31	28	11	0	0
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	34	60	57	53	42	36	31	28	12	0	0
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	33	57	54	50	41	35	30	27	12	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	35	60	57	53	42	36	31	29	13	0	0
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	34	60	57	53	42	36	31	28	13	0	0
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	33	57	54	50	41	35	30	27	11	0	0
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	34	58	55	51	42	35	31	28	13	0	0
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	33	57	54	49	41	35	30	26	11	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	34	57	54	50	42	36	31	28	15	0	0
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	35	59	56	52	43	37	33	30	18	0	0
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	36	59	57	52	43	37	33	31	20	0	0
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	37	61	58	54	44	38	34	33	22	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	35	60	57	53	43	36	32	29	15	0	0
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	33	59	56	52	42	35	30	27	11	0	0
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	34	60	57	53	42	35	31	28	12	0	0
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	34	60	57	53	42	35	31	28	12	0	0
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	34	60	57	53	42	35	31	28	12	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	34	60	57	53	42	35	31	28	12	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	34	60	57	53	42	35	31	28	12	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	34	60	57	52	42	35	31	28	12	0	0
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	34	59	57	52	42	35	31	27	11	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	34	59	57	52	42	35	31	28	12	0	0
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	34	60	57	53	42	36	31	28	12	0	0
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	34	60	57	53	42	36	31	28	13	0	0
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	35	60	57	53	42	36	31	28	13	0	0
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	34	60	57	53	42	35	31	28	11	0	0
550	Public	Non-Participating	468363.77	4697492.55	34	60	57	53	42	35	31	28	11	0	0
551	Unknown	Non-Participating	468353.94	4697512.86	34	60	57	53	42	35	31	28	11	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	34	60	57	53	42	35	31	28	11	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	34	60	57	53	42	35	31	28	11	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	34	60	57	53	42	35	31	28	11	0	0
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	34	60	57	53	42	35	31	28	12	0	0
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	34	60	57	53	42	35	31	28	11	0	0
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	34	60	57	53	42	35	31	28	12	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	35	60	57	53	43	36	32	29	14	0	0
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	35	60	57	53	43	36	31	29	14	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	35	60	57	53	43	36	31	29	14	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	35	60	57	53	43	36	32	29	14	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	35	60	57	53	43	36	31	29	14	0	0
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	34	60	57	53	42	36	31	28	13	0	0
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	33	59	56	52	41	34	29	26	9	0	0
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	30	55	52	47	39	32	27	23	7	0	0
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	33	59	56	52	41	34	29	26	9	0	0
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	30	55	52	47	39	32	27	23	7	0	0
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	33	59	56	52	41	34	30	27	11	0	0
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	33	59	56	52	41	34	30	27	11	0	0
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	33	59	56	51	41	34	30	26	11	0	0
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	33	59	56	52	41	34	30	26	11	0	0
573	Year-Round Residence	Non-Participating	468739.53	4695											

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	34	59	57	52	42	35	30	28	13	0	0
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	34	59	56	52	42	35	30	27	12	0	0
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	34	59	57	52	42	35	30	28	12	0	0
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	34	59	56	52	42	35	30	28	14	0	0
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	34	59	56	52	42	35	30	28	13	0	0
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	34	60	57	52	42	35	30	27	12	0	0
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	33	59	57	52	42	34	30	27	12	0	0
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	33	59	57	52	42	34	30	27	12	0	0
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	33	59	57	52	42	34	30	27	12	0	0
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	33	59	57	52	42	34	30	27	12	0	0
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	33	59	57	52	42	34	30	27	12	0	0
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	33	59	56	52	42	34	30	27	11	0	0
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	33	59	57	52	42	34	30	27	11	0	0
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	34	59	57	52	42	35	31	28	14	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	34	60	57	52	42	35	31	28	14	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	35	60	57	53	42	36	31	29	16	0	0
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	34	59	57	52	42	35	30	28	13	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	34	60	57	52	42	35	31	28	14	0	0
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	34	60	57	52	42	35	31	28	15	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	35	60	57	52	42	35	31	29	15	0	0
606	Year-Round Residence	Non-Participating	468020.41	4699439.04	34	60	57	52	42	35	30	27	13	0	0
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	34	60	57	52	42	35	30	27	13	0	0
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	33	59	57	52	42	35	30	27	12	0	0
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	33	59	57	52	42	35	30	27	12	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	34	60	57	52	42	35	30	27	13	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	34	60	57	52	42	35	30	27	13	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	34	60	57	52	42	35	30	28	13	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	34	60	57	53	42	35	31	28	14	0	0
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	34	59	57	52	42	35	30	27	12	0	0
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	34	60	57	53	42	35	31	28	14	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	34	60	57	52	42	35	31	28	14	0	0
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	34	59	56	52	42	35	30	28	14	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	35	60	57	53	42	35	31	29	17	0	0
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	36	61	58	54	43	36	33	30	18	0	0
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	33	59	56	51	41	34	29	26	11	0	0
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	34	60	57	53	42	35	31	28	11	0	0
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	36	61	58	53	43	36	33	31	20	0	0
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	36	61	58	53	43	36	33	31	19	0	0
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	36	61	58	53	43	36	32	31	19	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	34	60	57	53	42	34	30	28	14	0	0
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	40	63	60	56	46	39	36	35	27	0	0
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	32	58	55	50	40	33	28	25	9	0	0
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	34	59	56	51	41	35	30	28	16	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	34	60	57	52	42	35	31	29	17	0	0
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	37	61	58	54	44	37	34	32	23	0	0
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	32	57	55	50	40	33	28	25	9	0	0
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	32	58	55	51	41	34	29	26	12	0	0
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	37	61	58	54	44	37	33	32	22	0	0
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	38	61	58	54	44	38	34	34	25	0	0
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	39	62	59	54	45	38	35	34	26	0	0
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	33	59	56	52	41	34	29	26	11	0	0
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	35	61	58	53	43	36	32	30	18	0	0
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	35	61	58	54	43	36	32	30	18	0	0
640	Year-Round Residence	Non-Participating	464370.00	4702389.53	37	62	59	54	44	37	34	33	23	0	0
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	33	59	57	52	42	35	30	27	10	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	34	60	57	53	42	35	31	27	11	0	0
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	31	55	52	48	40	33	28	23	8	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	34	60	57	53	42	35	31	27	11	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	34	60	57	53	42	35	31	28	11	0	0
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	33	59	56	52	41	34	30	27	13	0	0
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	27	52	49	45	37	30	24	18	7	0	0
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	27	52	49	45	37	30	24	19	7	0	0
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	38	62	59	55	45	38	35	34	24	0	0
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	38	62	59	55	44	38	34	33	23	0	0
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	37	61	58	54	44	37	33	32	21	0	0
652	Year-Round Residence	Non-Participating	465512.13	4692795.26	36	61	58	54	43	36	32	30	19	0	0
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	36	61	58	54	43	36	32	31	19	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	35	60	57	53	42	35	31	29	17	0	0
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	34	60	57	53	42	35	31	29	16	0	0
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	32	58	55	51	40	33	28	25	9	0	0
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	33	58	55	51	41	34	29	26	10	0	0
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	37	61	58	54	44	37	34	32	20	0	0
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	37	61	58	54	44	37	34	31	19	0	0
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	28	52	49	45	38	31	25	20	2	0	0
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	32	58	55	51	40	33	29	26	10	0	0
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	33	57	55	50	41	34	30	28	16	0	0
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	31	57	54	50	40	33	28	25	8	0	0
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	31	57	54	50	39	32	27	24	8	0	0
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	35	60	58	53	43	36	32	30	16	0	0
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	41	64	61	57	47	40	37	36	28	0	0
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	34	60	57	53	42	36	31	28	12	0	0
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	38	62	59	55	45	39	35	34	24	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	35	59	56	52	42	36	32	30	17	0	0
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	33	59	56	52	41	34	29	26	9	0	0
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	33	59	56	52	41	34	30	27	11	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	35	60	58	53	42	35	31	29	15	0	0
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	32	57	54	50	40	33	29	26	13	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	35	60	57	52	42	35	31	29	17	0	0
677	Year-Round Residence														

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	33	59	56	52	41	34	29	26	8	0	0
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	33	59	56	52	41	34	29	26	8	0	0
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	24	51	48	43	35	26	18	9	0	0	0
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	29	52	50	45	38	32	26	20	4	0	0
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	36	60	58	53	43	36	33	31	19	0	0
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	36	61	58	53	43	37	33	31	19	0	0
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	34	60	57	53	42	35	31	28	15	0	0
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	41	64	61	56	47	40	37	37	30	6	0
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	41	63	61	56	47	40	37	37	29	4	0
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	40	63	60	56	46	40	37	36	28	2	0
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	31	57	54	50	40	33	28	25	9	0	0
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	33	59	56	51	41	34	29	26	12	0	0
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	33	59	56	52	41	34	29	26	11	0	0
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	33	59	56	52	41	34	29	26	11	0	0
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	32	59	56	51	40	33	29	25	10	0	0
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	32	58	56	51	40	33	29	25	10	0	0
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	36	61	58	54	43	37	33	31	20	0	0
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	32	58	56	51	40	33	28	25	10	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	35	60	57	53	43	36	32	29	16	0	0
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	33	60	57	52	42	34	30	27	11	0	0
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	31	57	54	50	40	33	28	23	7	0	0
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	34	59	56	52	42	36	31	29	13	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	34	59	57	52	42	35	31	28	12	0	0
715	Unknown	Non-Participating	468188.85	4697991.94	34	60	57	53	42	35	31	28	12	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	34	60	57	52	42	35	31	28	12	0	0
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	34	60	57	53	42	35	30	27	10	0	0
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	33	59	56	52	41	34	30	26	9	0	0
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	33	59	56	52	41	34	29	26	10	0	0
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	34	59	56	52	42	35	30	27	12	0	0
721	Unknown	Non-Participating	467804.78	4699932.05	30	53	50	46	39	32	27	22	8	0	0
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	34	59	56	52	42	35	30	28	14	0	0
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	32	58	55	50	40	33	29	26	12	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	34	59	56	52	42	35	31	28	16	0	0
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	32	58	55	51	41	34	29	26	11	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	35	59	56	52	42	36	32	30	19	0	0
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	38	61	58	54	45	38	35	34	26	0	0
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	39	62	59	55	45	39	36	35	27	0	0
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	39	62	59	55	45	39	36	35	27	0	0
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	38	61	59	54	44	38	35	34	25	0	0
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	37	61	58	54	44	37	34	33	23	0	0
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	33	58	56	51	41	34	30	28	15	0	0
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	38	62	59	55	44	38	34	33	24	0	0
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	30	55	52	48	39	32	27	23	7	0	0
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	33	59	56	52	41	34	30	27	14	0	0
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	32	58	56	51	40	33	29	26	10	0	0
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	29	53	50	46	38	31	26	20	4	0	0
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	33	60	57	53	42	34	30	27	11	0	0
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	33	59	56	52	41	34	30	27	11	0	0
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	33	59	56	52	41	35	30	27	12	0	0
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	33	59	56	52	41	34	30	27	11	0	0
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	33	59	56	52	42	35	30	27	12	0	0
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	33	59	56	52	42	35	30	27	12	0	0
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	33	59	56	52	41	34	30	27	11	0	0
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	34	59	56	52	42	35	30	27	13	0	0
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	33	59	56	52	42	35	30	27	12	0	0
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	33	59	56	52	42	35	30	27	12	0	0
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	33	59	56	52	42	34	30	27	11	0	0
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	33	59	56	52	41	34	30	27	11	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	34	59	56	52	42	35	31	28	13	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	34	59	56	52	42	35	31	28	13	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	34	59	56	52	42	35	31	28	13	0	0
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	35	60	57	53	43	36	32	29	13	0	0
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	35	60	57	53	42	36	31	29	13	0	0
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	32	56	53	49	41	35	30	26	11	0	0
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	33	56	54	49	41	35	30	26	10	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	34	60	57	52	42	35	31	28	13	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	34	60	57	53	42	35	31	28	14	0	0
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	34	60	57	53	42	35	31	28	14	0	0
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	41	63	60	56	46	40	37	36	29	5	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	35	60	57	53	43	36	32	30	19	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	35	60	57	53	43	36	32	30	19	0	0
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	38	62	59	55	45	38	35	34	24	0	0
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	35	60	57	53	42	36	31	29	15	0	0
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	30	57	54	50	39	32	27	23	7	0	0
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	32	58	55	50	40	33	28	25	8	0	0
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	31	57	54	50	40	33	28	25	8	0	0
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	33	57	54	50	40	34	29	27	15	0	0
771	Public	Non-Participating	460359.45	4701775.52	35	60	57	52	42	35	31	29	17	0	0
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	35	60	57	53	43	36	32	29	17	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	35	60	57	53	43	36	32	29	17	0	0
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	31	58	55	51	40	33	28	25	8	0	0
776	Public	Non-Participating	468396.91	4697283.55	34	60	57	53	42	35	31	28	12	0	0
777	Public	Non-Participating	468429.98	4697230.69	34	60	57	53	42	35	31	28	12	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	35	60	57	53	42	35	31	29	15	0	0
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	31	57	54	50	40	33	28	25	8	0	0
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	31	56	53	49	40	33	28	24	8	0	0
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	33	58	56	51	41	34	29	26	12	0	0
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	37	61	58	54	44	38	34	33	24	0	0
786	Year-Round Residence	Non-Participating	463385.84												

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	34	60	57	53	42	35	31	28	11	0	0
805	Public	Non-Participating	468366.18	4697347.05	34	60	57	53	42	35	31	28	12	0	0
807	Public	Non-Participating	468322.77	4697403.70	34	60	57	53	42	35	31	28	12	0	0
808	Public	Non-Participating	468247.29	4697404.29	34	60	57	53	42	36	31	28	13	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	34	60	57	53	42	35	31	28	11	0	0
810	Public	Non-Participating	468576.90	4697105.44	33	59	57	52	42	35	30	27	11	0	0
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	33	59	56	52	42	35	30	27	11	0	0
812	Public	Non-Participating	468737.06	4696363.94	33	59	56	52	41	34	30	26	10	0	0
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	33	58	55	51	41	34	30	27	12	0	0
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	28	52	49	45	37	31	25	20	3	0	0
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	28	52	49	45	37	31	25	20	3	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	35	60	57	53	42	35	31	29	15	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	35	60	57	53	42	36	31	29	15	0	0
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	32	58	56	51	40	33	28	24	4	0	0
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	41	64	61	57	47	41	38	37	28	0	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	33	59	56	52	42	34	30	26	10	0	0
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	28	52	50	45	38	31	25	20	4	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	35	60	58	53	43	36	32	30	16	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	36	61	58	54	44	37	33	31	18	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	35	59	57	52	42	36	32	29	15	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	34	59	56	52	42	35	31	28	12	0	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	41	64	61	57	47	40	37	37	29	5	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	34	60	57	53	42	35	31	27	11	0	0
835	Public	Non-Participating	461978.28	4703328.27	30	58	55	51	39	31	26	21	0	0	0
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	33	59	56	52	42	34	30	26	10	0	0
836	Public	Non-Participating	462479.29	4702647.35	31	56	53	49	40	33	28	24	8	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	37	61	58	54	44	37	34	33	23	0	0
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	30	57	54	50	39	32	27	23	6	0	0
839	Year-Round Residence	Participating	458352.35	4700039.31	37	60	57	53	44	37	34	33	25	0	0
839	Public	Non-Participating	468520.71	4696901.72	34	59	56	52	42	35	30	27	12	0	0
840	Year-Round Residence	Participating	461013.14	4700009.62	44	67	64	60	50	44	41	41	33	9	0
841	Year-Round Residence	Participating	462861.59	4700133.97	41	65	62	58	48	41	38	37	27	0	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	41	65	62	58	48	41	38	36	27	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	42	65	62	58	48	42	39	38	31	6	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	42	65	62	58	48	42	39	38	31	7	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	43	65	62	58	48	42	39	39	31	7	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	43	65	62	58	48	42	39	39	32	7	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	43	65	62	58	48	42	39	39	32	8	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	43	65	62	58	48	42	39	39	32	8	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	43	65	62	58	49	42	39	39	32	9	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	43	65	62	58	49	42	39	39	32	9	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	43	65	62	58	49	42	39	39	32	9	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	43	65	62	58	49	42	39	39	32	8	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	43	65	62	58	49	42	39	39	32	8	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	43	65	62	58	48	42	39	39	32	8	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	43	65	62	58	48	42	39	39	32	7	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	43	65	62	58	48	42	39	39	31	7	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	36	61	58	54	43	36	33	30	18	0	0
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	36	61	58	54	43	36	33	30	18	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	36	61	58	54	43	36	33	31	19	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	36	61	58	54	43	36	33	31	19	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	36	61	58	54	43	36	33	31	19	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	36	61	58	54	43	36	33	31	19	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	36	61	58	54	43	36	33	31	19	0	0
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	36	61	58	54	43	36	32	30	18	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	36	61	58	54	43	36	33	31	19	0	0
866	Seasonal Residence	Non-Participating	458851.79	4698015.79	36	61	58	54	43	36	33	31	19	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	36	61	58	54	43	36	33	31	18	0	0
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	36	61	58	54	43	36	33	31	19	0	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	41	64	61	57	47	41	38	37	30	3	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	41	64	61	57	47	41	38	37	30	3	0
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	41	64	61	57	47	41	38	37	30	3	0
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	41	64	61	57	47	41	38	37	30	3	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	42	64	61	57	47	41	38	37	30	4	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	42	64	61	57	47	41	38	37	30	4	0
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	42	64	61	57	47	41	38	38	30	4	0
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	42	64	61	57	47	41	38	38	30	4	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	40	63	60	56	46	40	37	36	28	0	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	41	63	61	56	46	40	37	36	28	0	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	41	63	61	56	47	40	37	37	28	1	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	41	64	61	57	47	40	37	37	29	1	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	41	64	61	57	47	40	37	37	29	1	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	41	64	61	57	47	40	37	37	29	2	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	41	63	61	56	46	40	37	37	29	1	0
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	42	64	61	57	48	41	38	38	30	5	0
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	40	63	60	56	46	39	36	35	26	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	37	61	58	53	45	38	34	31	20	0	0
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	36	61	58	54	43	36	32	31	19	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	30	57	54	50	39	32	27	23	6	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	33	60	57	53	42	34	30	27	11	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	33	59	56	52	41	34	29	26	11	0	0
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	38	61	59	54	44	38	34	33	24	0	0
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	38	62	59	55	45	38	35	34	25	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	33	58	55	51	41	34	29	26	11	0	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	43	65	63	58	49	42	39	39	31	5	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	43	65	62	58	49	42	39	39	31	6	0
895	Year-Round Residence	Participating	465108.54	4700420.36	42	64	61	57	48	42	38	38	30	2	0
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	35	60	57	53	43	36	32	29	16	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	34	60	57	52							

Table E-1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	28	52	49	45	38	31	25	20	3	0	0
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	38	63	60	56	45	39	35	33	20	0	0
909	Year-Round Residence	Participating	463963.32	4694281.37	36	61	58	54	43	37	32	30	16	0	0
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	32	59	56	51	41	34	29	25	6	0	0
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	33	58	55	50	41	35	31	27	12	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	35	60	57	53	43	36	32	30	16	0	0
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	39	62	60	55	45	39	36	35	26	0	0
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	36	61	58	54	43	37	33	32	21	0	0
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	27	52	49	45	37	30	24	18	0	0	0
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	29	54	51	47	38	31	26	22	6	0	0

1. Addresses stipulation (e) (1).

2. Conservatively assumed 9-hr sound level from 1-hr sound level.

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
166	Unknown	Participating	462129.24	4699992.09	49	70	67	63	54	47	45	45	40	25	0
123	Year-Round Residence	Participating	461043.65	4700330.33	48	69	66	62	53	46	44	44	39	23	0
338	Year-Round Residence	Non-Participating	463273.40	4701216.12	47	68	66	61	53	45	43	43	38	21	0
125	Year-Round Residence	Participating	460941.69	4700295.21	47	68	65	61	52	45	42	43	37	20	0
122	Year-Round Residence	Participating	461155.46	4700228.14	46	68	65	61	52	45	42	42	36	17	0
254	Year-Round Residence	Participating	466130.62	4696866.59	46	68	65	61	52	45	42	42	35	13	0
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	46	68	65	61	52	45	42	42	36	16	0
120	Year-Round Residence	Non-Participating	461676.51	4700141.16	46	67	65	60	51	45	42	42	36	16	0
136	Year-Round Residence	Participating	461156.66	4700164.67	45	68	65	61	51	44	42	42	35	14	0
137	Year-Round Residence	Participating	461356.94	4700146.88	45	67	65	60	51	44	41	41	34	12	0
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	45	67	65	60	51	44	41	41	35	17	0
124	Year-Round Residence	Non-Participating	460889.89	4700227.58	45	67	64	60	51	44	41	41	35	15	0
3	Year-Round Residence	Participating	464968.04	4696020.01	45	67	64	60	51	44	41	41	34	12	0
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	45	66	63	59	50	44	42	41	34	15	0
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	45	67	64	60	50	44	41	41	34	11	0
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	45	67	64	60	51	44	41	41	34	10	0
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	45	66	64	60	50	44	42	41	33	14	0
4	Year-Round Residence	Participating	464963.04	4695498.31	45	67	65	60	51	44	41	41	33	9	0
164	Year-Round Residence	Participating	461865.72	4700260.48	45	67	64	60	51	44	41	41	34	14	0
23	Year-Round Residence	Participating	460376.20	4698306.21	45	65	63	59	50	43	42	41	33	18	0
136	Year-Round Residence	Participating	460973.16	4699905.79	45	67	64	60	50	44	41	40	33	9	0
185	Unknown	Participating	462330.96	4700084.50	44	67	64	60	50	44	41	40	34	14	0
340	Year-Round Residence	Participating	466795.38	4699282.66	44	66	64	59	50	43	40	40	34	15	0
840	Year-Round Residence	Participating	461013.14	4700009.62	44	67	64	60	50	44	41	41	33	9	0
156	Year-Round Residence	Participating	460429.73	4699109.30	44	66	64	59	50	43	41	40	32	9	0
268	Seasonal Residence	Participating	466145.94	4698743.74	44	66	64	59	50	44	41	40	33	8	0
34	Year-Round Residence	Participating	462234.28	4697720.81	44	66	63	59	50	43	40	40	33	13	0
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	44	66	63	59	50	43	40	40	33	10	0
236	Year-Round Residence	Participating	466356.39	4694647.61	44	67	64	60	50	43	40	40	32	5	0
2	Unknown	Non-Participating	465021.07	4694993.70	44	67	64	60	50	43	40	40	31	3	0
127	Year-Round Residence	Non-Participating	460714.57	4700231.95	44	66	63	59	49	43	40	40	33	11	0
205	Year-Round Residence	Participating	464451.17	4700628.41	44	66	63	59	49	43	40	40	32	8	0
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	44	66	63	59	50	43	40	40	33	12	0
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	44	66	63	59	49	43	40	40	33	10	0
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	44	67	64	59	50	43	40	39	31	6	0
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	44	66	64	59	50	43	40	39	31	6	0
256	Year-Round Residence	Non-Participating	466587.16	4697156.97	44	66	63	59	49	43	40	39	31	5	0
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	44	65	63	58	49	43	40	40	33	12	0
173	Year-Round Residence	Participating	463618.58	4699057.25	43	66	63	59	49	43	40	39	32	11	0
257	Year-Round Residence	Non-Participating	466351.08	4697236.99	43	66	63	59	49	43	40	39	31	3	0
259	Year-Round Residence	Participating	466184.51	4697321.69	43	66	63	59	49	43	40	39	31	3	0
28	Year-Round Residence	Participating	464931.55	4695101.56	43	66	63	59	49	43	40	39	30	2	0
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	43	66	63	59	49	43	40	39	31	3	0
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	43	65	63	58	49	42	39	39	32	10	0
258	Year-Round Residence	Participating	466575.95	4697278.10	43	66	63	59	49	43	40	39	30	2	0
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	43	66	63	59	49	43	40	39	30	0	0
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	43	66	63	59	49	43	40	39	31	5	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	43	65	62	58	49	42	39	39	32	9	0
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	43	66	63	59	49	43	40	39	30	2	0
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	43	66	63	59	49	43	40	39	30	2	0
153	Year-Round Residence	Participating	460432.94	4699343.63	43	66	63	59	49	43	40	39	30	3	0
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	43	65	63	58	49	42	39	39	31	6	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	43	65	62	58	49	42	39	39	32	9	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	43	65	62	58	49	42	39	39	32	8	0
22	Year-Round Residence	Participating	460368.98	4698151.73	43	65	62	58	48	42	40	39	31	11	0
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	43	66	63	59	49	42	39	39	31	8	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	43	65	62	58	49	42	39	39	32	9	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	43	65	62	58	49	42	39	39	32	8	0
228	Year-Round Residence	Participating	464955.34	4700467.86	43	65	63	58	49	42	39	39	31	5	0
255	Year-Round Residence	Non-Participating	465780.12	4697269.90	43	66	63	59	49	43	39	39	29	0	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	43	65	62	58	48	42	39	39	32	8	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	43	65	62	58	48	42	39	39	32	8	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	43	65	63	58	49	42	39	39	31	5	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	43	65	62	58	49	42	39	39	31	6	0
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	43	66	63	59	49	42	39	39	30	3	0
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	43	66	63	59	49	42	39	39	30	2	0
61	Year-Round Residence	Non-Participating	464772.47	4695638.08	43	66	63	59	49	42	39	39	30	2	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	43	65	62	58	48	42	39	39	32	8	0
175	Year-Round Residence	Participating	463621.84	4699467.95	43	66	63	59	49	42	39	38	31	7	0
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	43	66	63	59	49	43	39	38	29	3	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	43	65	62	58	48	42	39	39	32	7	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	43	65	62	58	48	42	39	39	32	7	0
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	43	65	62	58	48	42	39	38	31	9	0
114	Year-Round Residence	Participating	462528.20	4697703.97	43	65	62	58	48	42	39	38	32	11	0
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	43	66	63	59	49	42	39	38	29	1	0
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	43	65	62	58	48	42	39	39	31	4	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	43	65	62	58	48	42	39	39	31	7	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	43	65	62	58	48	42	39	39	31	7	0
115	Year-Round Residence	Participating	461985.33	4697699.45	42	65	62	58	48	42	39	38	31	8	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	42	65	62	58	48	42	39	38	31	7	0
1	Unknown	Non-Participating	465097.40	4700475.98	42	65	62	58	48	42	39	38	30	3	0
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	42	65	63	58	48	42	39	38	30	3	0
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	42	66	63	59	49	42	39	38	28	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	42	65	62	58	48	42	39	38	31	6	0
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	42	65	62	58	48	42	39	38	31	8	0
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	42	65	63	58	48	42	39	38	29	0	0
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	42	66	63	58	48	42	39	38	29	0	0
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	42	64	61	57	48	41	38	38	31	8	0
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	42	65	62	58	48	42	39				

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	42	64	61	57	47	41	38	37	29	2	0
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	42	65	62	58	48	42	38	37	29	2	0
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	42	65	62	58	48	42	38	37	29	2	0
186	Unknown	Non-Participating	462626.38	4700192.08	42	65	62	58	48	42	38	37	28	0	0
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	42	64	62	57	48	41	38	37	29	1	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	42	64	61	57	47	41	38	38	30	4	0
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	42	64	61	57	47	41	38	38	30	4	0
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	42	65	63	58	48	42	38	37	27	0	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	42	64	61	57	47	41	38	37	30	4	0
128	Year-Round Residence	Non-Participating	460485.15	4700210.42	41	64	61	57	47	41	38	37	29	3	0
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	41	65	62	58	48	41	38	37	28	0	0
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	41	65	62	58	48	41	38	37	27	0	0
169	Unknown	Non-Participating	463944.71	4699363.30	41	65	62	58	48	41	38	37	28	0	0
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	41	65	62	58	48	41	38	37	28	0	0
187	Year-Round Residence	Participating	462870.67	4700064.40	41	65	62	58	48	41	38	37	27	0	0
798	Public	Non-Participating	466281.61	4693850.03	41	64	61	57	47	41	38	37	29	3	0
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	41	64	61	57	47	41	38	37	30	3	0
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	41	64	61	57	47	41	38	37	30	3	0
129	Year-Round Residence	Non-Participating	460445.63	4700317.79	41	64	61	57	47	41	38	37	29	3	0
130	Year-Round Residence	Non-Participating	460442.99	4700357.44	41	64	61	57	47	41	38	37	29	4	0
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	41	65	62	58	48	41	38	37	28	1	0
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	41	65	62	58	48	41	38	37	27	0	0
220	Unknown	Non-Participating	462632.41	4700236.16	41	65	62	58	48	41	38	37	28	0	0
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	41	64	62	57	47	41	38	37	29	3	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	41	64	61	57	47	41	38	37	30	3	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	41	64	61	57	47	41	38	37	30	3	0
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	41	65	62	58	48	41	38	37	27	0	0
221	Unknown	Non-Participating	462563.97	4700308.96	41	65	62	58	48	41	38	37	28	0	0
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	41	65	62	58	48	41	38	37	27	0	0
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	41	65	62	58	48	41	38	37	27	0	0
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	41	65	62	58	48	41	38	37	28	0	0
305	Unknown	Non-Participating	465510.02	4700444.08	41	64	61	57	47	41	38	37	28	0	0
361	Unknown	Non-Participating	465595.07	4693394.83	41	64	61	56	47	41	38	37	30	5	0
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	41	64	61	57	47	41	38	37	28	0	0
126	Year-Round Residence	Participating	460443.59	4700671.67	41	63	60	56	47	40	37	37	30	6	0
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	41	65	62	58	48	41	38	36	26	0	0
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	41	65	62	58	48	41	38	37	27	0	0
235	Year-Round Residence	Non-Participating	462776.73	4700201.37	41	65	62	58	48	41	38	37	27	0	0
199	Year-Round Residence	Non-Participating	467155.63	4697140.95	41	64	61	57	47	41	38	37	27	0	0
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	41	64	61	57	47	41	38	37	28	0	0
841	Year-Round Residence	Participating	462861.59	4700133.97	41	65	62	58	48	41	38	37	27	0	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	41	64	61	57	47	40	37	37	29	2	0
131	Year-Round Residence	Non-Participating	460394.16	4700388.61	41	64	61	57	47	41	37	37	28	3	0
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	41	65	62	58	47	41	38	36	26	0	0
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	41	64	61	57	47	40	37	37	29	3	0
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	41	65	62	58	47	41	38	36	26	0	0
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	41	64	62	57	47	41	38	37	27	0	0
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	41	63	61	56	47	40	37	37	30	6	0
304	Year-Round Residence	Participating	465347.58	4701393.63	41	63	60	56	47	40	37	37	30	6	0
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	41	64	61	57	47	40	37	37	28	0	0
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	41	64	61	56	47	40	37	37	30	6	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	41	64	61	57	47	40	37	37	29	5	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	41	65	62	58	48	41	38	36	27	0	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	41	64	61	57	47	40	37	37	29	1	0
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	41	65	62	58	47	41	38	36	26	0	0
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	41	63	61	56	47	40	37	37	29	4	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	41	64	61	57	47	40	37	37	29	1	0
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	41	65	62	58	48	41	37	36	26	0	0
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	41	64	61	57	47	41	37	37	27	0	0
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	41	64	61	57	47	41	37	36	27	0	0
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	41	65	62	58	47	41	37	36	25	0	0
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	41	65	62	58	47	41	37	36	25	0	0
129	Year-Round Residence	Non-Participating	463653.30	4699909.82	41	65	62	57	47	41	37	36	26	0	0
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	41	63	60	56	47	40	37	36	29	4	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	41	63	61	56	47	40	37	37	28	1	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	41	63	61	56	46	40	37	37	29	1	0
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	41	65	62	58	47	41	37	36	25	0	0
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	41	65	62	58	47	41	37	36	25	0	0
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	41	65	62	58	47	41	37	36	25	0	0
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	41	65	62	58	47	41	37	36	25	0	0
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	41	64	61	57	47	41	37	36	27	0	0
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	41	64	62	57	47	41	37	36	26	0	0
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	41	64	61	57	47	40	37	36	28	0	0
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	41	63	60	56	46	40	37	36	29	5	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	41	63	61	56	46	40	37	36	28	0	0
21	Unknown	Non-Participating	460373.18	4697960.40	40	63	60	56	47	40	37	36	28	1	0
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	40	63	60	56	46	40	37	36	29	5	0
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	40	64	61	57	47	41	37	36	26	0	0
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	40	65	62	58	47	41	37	36	25	0	0
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	40	63	60	56	47	41	37	36	27	0	0
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	40	64	61	57	47	41	37	36	26	0	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	40	63	60	56	46	40	37	36	28	0	0
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	40	65	62	58	47	41	37	36	25	0	0
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	40	63	60	56	46	40	37	36	28	2	0
227	Year-Round Residence	Participating	463545.44	4701784.50	40	62	60	55	46	40	37	36	29	4	0
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	40	65	62	57	47	40	37	35	24	0	0
15	Year-Round Residence	Participating	461024.97	4697694.28	40	63	61	56	46	40	37	36	27	0	0
134	Year-Round Residence	Participating	459555.13	4700180.38	40	63	60	56	46	40	37	36	27	0	0
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	40										

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
147	Year-Round Residence	Non-Participating	459905.06	4700092.57	40	63	60	56	46	40	36	35	26	0	0	
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	40	63	60	56	46	39	36	36	28	3	0	
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	40	64	61	57	46	40	36	35	25	0	0	
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	40	63	60	56	46	40	36	35	26	0	0	
452	Unknown	Non-Participating	458503.16	4699033.75	40	63	60	56	46	39	36	35	27	1	0	
133	Year-Round Residence	Non-Participating	460216.89	4700481.34	40	63	60	56	46	40	36	35	26	0	0	
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	40	63	60	56	46	40	36	35	25	0	0	
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	40	63	60	56	46	39	36	35	27	0	0	
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	40	63	60	56	46	39	36	35	26	0	0	
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	39	62	60	55	46	39	36	35	27	0	0	
377	Year-Round Residence	Participating	458600.68	4700109.89	39	62	59	55	45	39	36	35	28	3	0	
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	39	61	59	54	45	39	36	35	28	2	0	
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	39	62	59	55	45	39	36	35	27	0	0	
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	39	64	61	57	46	40	36	34	24	0	0	
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	39	63	60	56	45	39	36	35	27	0	0	
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	39	63	60	56	46	39	36	35	25	0	0	
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	39	62	59	55	45	39	36	35	26	0	0	
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	39	62	59	55	45	39	36	35	27	0	0	
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	39	62	60	55	45	39	36	35	26	0	0	
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	39	62	59	55	45	39	36	35	26	0	0	
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	39	63	60	56	46	39	36	35	26	0	0	
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	39	63	60	56	46	39	36	34	24	0	0	
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	39	62	59	55	45	39	35	35	27	0	0	
687	Seasonal Residence	Non-Participating	458538.30	4698894.20	39	62	59	55	45	39	35	35	26	0	0	
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	39	62	60	55	46	39	36	34	24	0	0	
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	39	63	60	56	46	39	35	34	24	0	0	
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	39	62	59	55	45	39	35	34	25	0	0	
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	39	62	60	55	45	39	35	34	23	0	0	
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	39	63	60	56	45	39	35	34	23	0	0	
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	39	62	60	55	45	39	35	34	25	0	0	
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	39	62	60	55	45	38	35	34	26	0	0	
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	39	62	59	54	45	38	35	34	26	0	0	
16	Year-Round Residence	Participating	460591.53	4697662.09	39	62	59	55	45	39	35	34	25	0	0	
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	39	63	61	56	46	39	35	33	20	0	0	
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	39	62	60	55	45	39	35	34	23	0	0	
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	39	62	59	55	45	38	35	34	25	0	0	
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	38	63	60	56	46	39	35	33	21	0	0	
95	Year-Round Residence	Participating	464134.55	4697853.09	38	63	61	56	46	39	35	33	20	0	0	
97	Year-Round Residence	Non-Participating	464374.01	4696897.74	38	63	60	56	46	39	35	33	20	0	0	
98	Year-Round Residence	Participating	464131.64	4697796.03	38	63	61	56	46	39	35	33	19	0	0	
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	38	63	60	56	46	39	35	33	20	0	0	
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	38	63	61	56	46	39	35	33	20	0	0	
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	38	62	59	55	45	38	35	34	24	0	0	
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	38	62	59	55	45	39	35	34	24	0	0	
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	38	61	58	54	45	38	35	34	26	0	0	
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	38	64	61	56	46	39	35	33	18	0	0	
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	38	63	60	56	46	39	35	33	20	0	0	
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	38	62	59	55	45	38	35	34	24	0	0	
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	38	63	61	56	46	39	35	33	19	0	0	
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	38	63	61	56	46	39	35	32	18	0	0	
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	38	62	59	55	45	38	35	33	23	0	0	
688	Seasonal Residence	Non-Participating	458421.35	4698895.03	38	62	59	55	45	38	35	34	25	0	0	
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	38	62	59	55	45	38	35	34	24	0	0	
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	38	62	59	55	45	38	35	34	25	0	0	
202	Year-Round Residence	Non-Participating	464210.74	4697386.54	38	63	61	56	46	39	35	32	18	0	0	
142	Year-Round Residence	Non-Participating	467534.91	4697334.65	38	62	59	55	45	39	35	33	22	0	0	
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	38	60	58	53	44	38	35	34	26	0	0	
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	38	62	59	55	44	38	35	34	24	0	0	
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	38	62	59	55	45	38	35	34	24	0	0	
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	38	61	59	54	44	38	35	34	25	0	0	
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	38	63	60	56	46	39	35	33	19	0	0	
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	38	62	59	55	45	38	35	33	22	0	0	
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	38	63	60	56	46	39	35	32	18	0	0	
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	38	61	58	54	44	38	34	34	25	0	0	
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	38	63	60	56	45	39	35	33	20	0	0	
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	38	63	60	56	45	39	35	32	19	0	0	
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	38	63	60	56	45	38	35	33	19	0	0	
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	38	63	60	56	45	39	35	32	19	0	0	
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	38	61	58	54	44	38	34	34	26	0	0	
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	38	62	59	55	45	38	35	33	22	0	0	
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	38	62	59	54	44	38	34	33	24	0	0	
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	38	62	59	55	44	38	34	33	24	0	0	
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	38	61	59	54	44	38	34	33	24	0	0	
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	38	63	60	56	45	39	35	32	18	0	0	
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	38	63	60	56	46	39	35	32	17	0	0	
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	38	63	61	56	46	39	35	32	17	0	0	
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	38	62	60	55	45	38	34	33	21	0	0	
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	38	62	59	55	44	38	34	33	24	0	0	
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	38	61	58	54	45	38	35	33	22	0	0	
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	38	63	61	58	54	44	38	35	33	22	0	0
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	38	63	60	56	45	39	34	32	18	0	0	
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	38	63	60	55	45	38	34	33	21	0	0	
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	38	61	58	54	44	38	34	33	24	0	0	
370	Year-Round Residence	Participating	464033.37	4695279.88	38	63	60	56	45	38	34	32	18	0	0	
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	38	62	59	55	44	38	34	33	23	0	0	
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	38	63	60	56	45	38	34	32	18	0	0	
109	Year-Round Residence	Non-Participating	462931.71	4697172.24	38	63	60	56	45	38	34	32	20	0	0	
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	38	62	59	55	45	38	34	33	23	0	0	
410	Seasonal Residence	Non-Participating	45837													

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
902	Year-Round Residence	Non-Participating	467714.60	4697127.83	37	61	58	54	44	38	34	32	21	0	0
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	37	62	60	55	45	38	34	31	17	0	0
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	37	62	60	55	45	38	34	32	17	0	0
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	37	62	59	55	45	38	34	32	21	0	0
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	37	61	59	54	44	37	34	32	22	0	0
631	Year-Round Residence	Non-Participating	463922.99	4702370.87	37	61	58	54	44	37	34	32	23	0	0
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	37	61	58	54	44	37	34	33	23	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	37	61	58	54	44	37	34	33	23	0	0
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	37	62	59	55	45	38	34	32	20	0	0
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	37	61	59	54	44	37	34	32	22	0	0
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	37	61	58	54	44	37	34	32	22	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	37	61	58	54	44	37	34	32	22	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	37	61	58	54	44	37	34	32	22	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	37	61	58	53	45	38	34	31	20	0	0
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	37	62	60	55	45	38	34	31	17	0	0
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	37	61	58	54	44	38	34	32	20	0	0
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	37	62	59	55	44	38	34	32	18	0	0
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	37	61	58	54	44	37	34	32	20	0	0
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	37	61	59	54	44	37	34	32	20	0	0
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	37	62	59	55	44	37	33	31	18	0	0
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	37	61	58	54	44	37	33	32	21	0	0
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	37	62	60	55	45	38	33	31	16	0	0
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	37	61	58	54	44	37	33	32	21	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	37	61	58	54	44	37	33	32	22	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	37	61	58	54	44	37	33	32	21	0	0
634	Year-Round Residence	Non-Participating	468343.45	4702385.99	37	61	58	54	44	37	33	32	22	0	0
124	Year-Round Residence	Non-Participating	460749.09	4697345.29	37	61	58	54	44	37	34	32	21	0	0
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	37	62	60	55	45	38	33	30	14	0	0
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	37	62	60	55	45	38	33	30	14	0	0
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	37	61	59	54	44	37	33	31	20	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	37	60	57	53	43	37	33	32	23	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	37	61	58	54	43	37	33	32	21	0	0
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	37	61	58	54	44	37	34	32	20	0	0
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	37	60	57	53	44	37	33	31	20	0	0
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	37	61	58	53	44	37	33	32	20	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	37	61	58	54	44	37	33	32	21	0	0
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	37	61	58	54	44	37	33	32	20	0	0
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	37	61	58	54	44	37	33	32	21	0	0
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	37	61	58	54	44	37	34	31	19	0	0
512	Year-Round Residence	Non-Participating	463596.15	4696982.80	36	62	59	55	45	38	33	30	14	0	0
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	36	61	59	54	44	37	33	31	19	0	0
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	36	62	59	55	44	37	33	31	17	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	36	61	58	54	43	37	33	32	21	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698863.20	36	61	58	54	43	37	33	32	21	0	0
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	36	61	58	53	44	37	33	32	20	0	0
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	36	61	58	54	43	37	33	32	21	0	0
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	36	60	57	53	43	37	33	31	20	0	0
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	36	62	59	55	44	37	33	30	17	0	0
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	36	61	58	54	44	37	33	31	18	0	0
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	36	61	58	54	44	37	33	31	18	0	0
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	36	61	58	54	44	37	33	31	18	0	0
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	36	60	58	53	44	37	33	31	19	0	0
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	36	61	58	54	44	37	33	31	18	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	36	60	57	52	43	36	33	32	23	0	0
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	36	60	58	53	43	37	33	31	20	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	36	61	58	54	44	37	33	31	18	0	0
302	Unknown	Non-Participating	465909.91	4701626.84	36	61	58	54	43	37	33	31	19	0	0
353	Year-Round Residence	Participating	464032.09	4694285.68	36	61	59	54	44	37	33	31	17	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	36	61	58	53	43	37	33	31	20	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	36	61	58	53	43	37	33	31	20	0	0
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	36	59	57	52	43	37	33	31	20	0	0
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	36	61	58	54	43	37	33	31	20	0	0
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	36	61	59	54	44	37	33	30	16	0	0
252	Unknown	Participating	468066.66	4696349.47	36	59	57	52	43	37	33	31	20	0	0
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	36	61	58	54	44	37	33	31	18	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	36	61	58	53	43	36	33	31	20	0	0
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	36	61	58	53	43	37	33	31	19	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	36	61	58	54	43	36	33	31	19	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	36	61	58	54	43	36	33	31	19	0	0
866	Seasonal Residence	Non-Participating	458846.76	4698083.45	36	61	58	54	43	36	33	31	19	0	0
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	36	61	58	54	44	37	33	30	17	0	0
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	36	60	58	53	43	37	33	31	19	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	36	61	58	53	43	36	33	31	20	0	0
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	36	61	58	53	43	36	33	31	20	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	36	61	58	54	43	36	33	31	19	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	36	61	58	54	43	36	33	31	19	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	36	61	58	54	43	36	33	31	19	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	36	61	58	54	43	36	33	31	19	0	0
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	36	61	58	54	43	36	33	31	19	0	0
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	36	60	57	53	43	37	33	31	19	0	0
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	36	61	58	54	43	37	33	30	17	0	0
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	36	60	57	53	43	36	33	31	19	0	0
311	Unknown	Non-Participating	461434.12	4701793.74	36	61	58	54	43	36	32	30	19	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	36	59	57	52	42	36	32	31	22	0	0
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	36	61	58	54	43	36	33	30	18	0	0
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	36	61	58	53	43	36	33	31	19	0	0
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	36	60	58	53	43	36	33	31	19	0	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	36	61	58	54	43	36	33	30	18	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	36	61									

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)												
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	36	60	57	53	43	36	32	30	18	0	0
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	36	61	58	54	43	36	32	30	16	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	35	60	57	53	43	36	32	30	18	0	0
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	35	60	57	53	43	36	32	30	18	0	0
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	35	61	58	53	43	36	32	30	19	0	0
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	35	59	56	52	43	37	33	30	18	0	0
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	35	61	58	53	43	36	32	30	18	0	0
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	35	61	58	54	43	36	32	30	18	0	0
793	Seasonal Residence	Non-Participating	458556.38	4697902.87	35	61	58	54	43	36	32	30	17	0	0
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	35	61	58	53	43	36	32	29	16	0	0
298	Unknown	Non-Participating	466733.96	4700838.51	35	60	58	53	43	36	32	30	16	0	0
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	35	61	58	54	43	36	32	30	16	0	0
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	35	60	58	53	43	36	32	30	16	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	35	59	56	52	42	36	32	31	21	0	0
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	35	60	58	53	43	36	32	30	18	0	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	35	60	57	53	43	36	32	30	19	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	35	60	57	53	43	36	32	30	19	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	35	60	58	53	43	36	32	30	16	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	35	60	58	53	43	36	32	29	15	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	35	60	57	53	43	36	32	30	16	0	0
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	35	60	57	53	43	36	32	29	14	0	0
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	35	60	57	53	43	36	32	29	17	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	35	60	57	53	43	36	32	29	17	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	35	61	58	54	43	36	32	28	12	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	35	60	57	52	43	36	32	29	16	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	35	60	57	53	43	36	32	29	15	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	35	59	56	52	42	35	32	30	20	0	0
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	35	60	57	53	43	36	32	29	15	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	35	59	56	52	42	36	32	30	17	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	35	59	56	52	42	36	32	30	19	0	0
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	35	60	57	53	43	36	32	29	17	0	0
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	35	59	56	52	42	36	32	29	17	0	0
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	35	59	57	52	42	36	32	29	18	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	35	60	57	52	43	36	32	29	16	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	35	60	57	53	43	36	32	29	14	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	35	60	57	53	43	36	32	29	15	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692695.55	35	60	57	53	42	35	31	29	17	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	35	60	57	53	43	36	32	29	16	0	0
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	35	60	57	53	43	36	32	29	16	0	0
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	35	60	57	53	43	36	32	29	14	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	35	60	57	53	43	36	32	29	14	0	0
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	35	60	57	53	43	37	32	28	11	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	35	60	57	53	43	36	32	29	15	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	35	60	57	52	43	36	32	29	15	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	35	59	56	52	42	35	31	30	19	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	35	60	57	53	43	36	32	29	14	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	35	60	57	53	43	36	32	29	14	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	35	60	57	53	42	36	31	29	16	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	35	60	57	53	42	35	31	29	17	0	0
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	35	60	57	53	43	36	31	29	16	0	0
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	35	60	57	53	43	36	32	29	13	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	35	60	57	53	42	36	31	29	15	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	35	59	57	52	42	36	32	29	15	0	0
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	35	58	55	51	42	36	32	29	16	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	35	59	56	52	42	36	32	29	15	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	35	59	57	52	42	36	32	29	15	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	35	60	57	53	43	36	31	29	14	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	35	60	57	53	42	36	31	29	16	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	35	60	57	53	42	35	31	29	15	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	35	58	55	51	41	35	31	30	20	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	35	60	57	53	42	35	31	29	17	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	35	60	57	53	43	36	31	29	14	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	35	60	57	53	43	36	31	29	14	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	35	60	57	52	42	35	31	29	17	0	0
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	35	60	57	53	42	36	31	29	15	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	35	60	57	53	43	36	32	27	12	0	0
363	Year-Round Residence	Participating	463854.95	4693987.81	35	60	57	53	42	36	31	29	14	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	35	60	57	53	42	35	31	29	16	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	35	60	57	53	42	35	31	29	16	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	35	60	57	53	42	36	31	29	13	0	0
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	35	60	57	53	42	36	31	28	13	0	0
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	35	60	57	53	43	36	31	29	14	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	35	60	57	52	42	35	31	29	15	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	35	60	58	53	42	35	31	29	15	0	0
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	35	60	57	53	42	36	31	29	13	0	0
731	Public	Non-Participating	460359.45	4701775.52	35	60	57	52	42	35	31	29	17	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	35	60	57	53	42	35	31	29	15	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	35	60	57	53	42	35	31	29	15	0	0
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	34	59	56	52	42	35	31	29	16	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	34	60	57	53	42	35	31	29	15	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	34	60	57	53	42	35	31	29	15	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	34	60	57	53	42	35	31	29	16	0	0
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	34	60	57	53	42	35	31	28	13	0	0
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	34	60	57	53	42	36	31	28	12	0	0
527	Year-Round Residence	Non-Participating	469799.26	4694766.78	34	60	57	53	42	36	31	28	13	0	0
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	34	60	57	53	42	36	31	28	13	0	0
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	34	60	57	53	42	36	31	28	13	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	34	60	57	52	42	35	31	29	17	0	0
668	Year-Round Residence	Non-Participating	467995.04	469											

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	34	60	57	52	42	35	31	28	15	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	34	59	56	52	41	35	31	29	18	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	34	60	57	53	42	35	31	28	13	0	0
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	34	60	57	53	42	35	31	28	12	0	0
522	Year-Round Residence	Non-Participating	467779.96	469490.60	34	59	57	52	42	35	31	28	13	0	0
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	34	60	57	53	42	35	31	28	12	0	0
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	34	60	57	53	42	35	31	28	12	0	0
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	34	60	57	53	42	35	31	29	16	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	34	60	57	53	42	35	31	28	14	0	0
805	Public	Non-Participating	468366.18	4697347.05	34	60	57	53	42	35	31	28	12	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	34	59	57	52	42	35	31	28	15	0	0
478	Year-Round Residence	Non-Participating	459567.36	4697150.16	34	60	57	53	42	35	31	28	12	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	34	60	57	53	42	35	31	28	12	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	34	60	57	53	42	35	31	28	12	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	34	57	54	50	42	36	31	28	15	0	0
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	34	60	57	53	42	35	31	28	12	0	0
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	34	60	57	53	42	35	31	28	12	0	0
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	34	60	57	53	42	35	31	28	12	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	34	60	57	53	42	35	31	28	12	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	34	60	57	52	42	35	31	28	14	0	0
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	34	60	57	52	42	35	31	28	15	0	0
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	34	60	57	53	42	35	31	28	14	0	0
715	Unknown	Non-Participating	468188.85	4697991.94	34	60	57	53	42	35	31	28	12	0	0
776	Public	Non-Participating	468396.91	4697283.55	34	60	57	53	42	35	31	28	12	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	34	60	57	53	42	35	31	28	11	0	0
409	Public	Non-Participating	468362.14	4697470.07	34	60	57	53	42	35	31	28	11	0	0
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	34	60	57	52	42	35	31	28	15	0	0
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	34	60	57	52	42	35	31	28	15	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	34	60	57	53	42	35	31	28	12	0	0
516	Unknown	Non-Participating	468410.06	4697338.69	34	60	57	53	42	35	31	28	11	0	0
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	34	60	57	53	42	35	31	28	11	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	34	60	57	53	42	35	31	28	12	0	0
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	34	60	57	53	42	35	31	28	11	0	0
550	Public	Non-Participating	468363.77	4697492.55	34	60	57	53	42	35	31	28	11	0	0
551	Unknown	Non-Participating	468353.94	4697512.86	34	60	57	53	42	35	31	28	11	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	34	60	57	53	42	35	31	28	11	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	34	60	57	53	42	35	31	28	11	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	34	60	57	53	42	35	31	28	11	0	0
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	34	60	57	53	42	35	31	28	11	0	0
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	34	59	57	52	42	35	31	28	14	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	34	60	57	52	42	35	31	28	14	0	0
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	34	60	57	53	42	35	31	28	11	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	34	60	57	53	42	35	31	28	11	0	0
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	34	60	57	52	42	35	31	28	13	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	34	59	57	52	42	35	31	28	12	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	34	59	56	52	42	35	31	28	13	0	0
777	Public	Non-Participating	468429.98	4697230.69	34	60	57	53	42	35	31	28	12	0	0
803	Public	Non-Participating	468384.26	4697386.08	34	60	57	53	42	35	31	28	12	0	0
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	34	60	57	53	42	35	31	28	11	0	0
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	34	60	57	53	42	35	31	28	11	0	0
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	34	59	56	52	42	35	31	28	16	0	0
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	34	60	57	52	42	35	31	28	11	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	34	60	57	52	42	35	31	28	13	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	34	60	57	52	42	35	31	28	13	0	0
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	34	60	57	53	42	35	31	28	12	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	34	59	57	52	42	35	31	28	12	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	34	60	57	53	42	35	31	27	11	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	34	60	57	53	42	35	31	27	11	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	34	60	57	53	42	35	31	27	11	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	34	60	57	53	42	35	31	27	11	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	34	60	57	53	42	35	31	28	12	0	0
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	34	58	55	51	42	35	31	28	13	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	34	60	57	52	42	35	31	28	12	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	34	60	57	53	42	35	31	28	14	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	34	60	57	52	42	35	31	28	14	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	34	60	57	52	42	35	31	28	12	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	34	59	56	52	42	35	31	28	16	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	34	59	56	52	42	35	31	28	13	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	34	59	56	52	42	35	31	28	13	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	34	60	57	52	42	35	31	28	13	0	0
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	34	59	56	52	42	35	31	28	12	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	34	60	57	53	42	35	31	27	11	0	0
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	34	60	57	53	42	35	30	27	11	0	0
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	34	60	57	53	42	35	31	27	11	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	34	60	57	53	42	35	31	27	11	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	34	60	57	53	42	35	31	27	11	0	0
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	34	60	57	52	42	35	31	27	12	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	34	60	57	53	42	35	31	27	11	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	34	60	57	53	42	35	31	27	11	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	34	60	57	53	42	35	31	27	11	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	34	59	57	52	42	35	31	28	12	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	34	60	57	53	42	35	31	27	11	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	34	60	57	53	42	35	31	27	11	0	0
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	34	59	57	52	42	35	30	28	14	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	34	59	56	52	42	35	31	28	12	0	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	34	60	57	53	42	35	31	27	11	0	0
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	34	59	56	52	42	35	31	28	13	0	0
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	34	59	56	52	42	35	31	28	14	0	0
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	34										

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	34	60	57	52	42	35	30	27	13	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	34	60	57	52	42	35	30	27	13	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	34	60	57	52	42	35	30	27	13	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	34	60	57	52	42	35	30	28	13	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	34	60	57	53	42	34	30	28	14	0	0
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	34	59	56	52	42	35	31	28	14	0	0
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	34	60	57	53	42	35	30	27	10	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	34	60	57	52	42	35	30	27	13	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	34	59	57	52	42	35	30	27	12	0	0
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	34	59	57	52	42	35	30	27	12	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	34	59	56	52	42	35	30	28	15	0	0
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	34	60	57	52	42	35	30	27	11	0	0
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	34	59	57	52	42	35	30	27	11	0	0
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	34	59	57	52	42	35	30	27	11	0	0
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	34	60	57	52	42	35	30	27	11	0	0
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	34	59	57	52	42	35	30	27	13	0	0
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	34	59	57	52	42	35	30	28	12	0	0
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	34	60	57	52	42	35	30	27	12	0	0
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	34	59	56	51	41	35	30	28	16	0	0
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	34	60	57	52	42	35	30	27	13	0	0
381	Year-Round Residence	Non-Participating	467682.73	4693765.21	34	59	57	52	42	35	30	27	10	0	0
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	34	58	55	51	41	34	30	28	17	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	34	59	56	52	41	34	30	28	14	0	0
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	34	59	56	52	42	35	30	27	12	0	0
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	34	59	56	52	42	35	30	27	12	0	0
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	34	59	56	52	42	35	30	27	12	0	0
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	34	59	56	52	42	35	30	27	12	0	0
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	34	59	56	52	42	35	30	27	12	0	0
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	34	60	57	52	42	35	30	27	10	0	0
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	34	60	57	52	42	35	30	27	10	0	0
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	34	59	56	52	42	35	30	27	12	0	0
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	34	59	56	52	42	35	30	28	14	0	0
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	34	59	56	52	42	35	30	28	13	0	0
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	34	59	57	52	42	35	30	27	12	0	0
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	34	59	56	52	42	35	30	28	14	0	0
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	34	60	57	52	42	34	30	27	14	0	0
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	34	59	56	52	42	35	30	27	12	0	0
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	34	59	56	52	42	35	30	28	14	0	0
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	34	59	56	52	42	35	30	27	13	0	0
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	34	59	56	52	42	35	30	27	13	0	0
839	Public	Non-Participating	468520.71	4696901.72	34	59	56	52	42	35	30	27	12	0	0
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	33	59	56	52	42	35	30	27	11	0	0
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	33	60	57	52	42	35	30	27	10	0	0
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	33	60	57	52	42	35	30	27	10	0	0
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	33	59	57	52	42	34	30	27	12	0	0
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	33	59	57	52	42	34	30	27	12	0	0
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	33	59	57	52	42	35	30	27	12	0	0
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	33	59	57	52	42	35	30	27	12	0	0
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	33	59	56	52	41	34	30	27	13	0	0
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	33	58	56	51	41	34	30	28	15	0	0
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	33	59	56	52	41	34	30	27	14	0	0
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	33	60	57	53	42	34	30	27	11	0	0
810	Public	Non-Participating	468576.90	4697105.44	33	59	57	52	42	35	30	27	11	0	0
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	33	59	56	52	42	35	30	26	10	0	0
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	33	59	56	52	42	35	30	27	11	0	0
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	33	59	56	52	42	35	30	27	11	0	0
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	33	59	57	52	42	34	30	27	12	0	0
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	33	59	57	52	42	34	30	27	12	0	0
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	33	59	57	52	42	34	30	27	12	0	0
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	33	59	57	52	42	34	30	27	11	0	0
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	33	59	57	52	42	35	30	27	10	0	0
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	33	57	55	50	41	34	30	28	16	0	0
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	33	59	56	52	42	35	30	27	12	0	0
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	33	59	56	52	42	35	30	27	12	0	0
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	33	59	56	52	42	35	30	27	12	0	0
799	Unknown	Non-Participating	468052.58	4699216.26	33	59	56	52	42	35	30	27	12	0	0
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	33	59	56	52	42	35	30	27	11	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	33	60	57	53	42	34	30	27	11	0	0
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	33	58	55	50	41	35	31	27	12	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	33	59	56	52	41	34	30	27	12	0	0
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	33	59	56	52	42	34	30	27	10	0	0
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	33	59	56	52	42	35	30	27	11	0	0
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	33	59	56	52	41	34	30	27	11	0	0
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	33	59	56	52	42	34	30	27	11	0	0
597	Year-Round Residence	Non-Participating	467382.59	4700814.53	33	59	56	52	42	34	30	27	11	0	0
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	33	59	56	52	41	34	30	27	11	0	0
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	33	59	57	52	42	34	30	26	9	0	0
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	33	60	57	52	42	34	30	27	11	0	0
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	33	59	56	52	41	34	30	27	11	0	0
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	33	59	56	52	41	35	30	27	12	0	0
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	33	59	56	52	42	35	30	27	12	0	0
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	33	59	56	52	42	34	30	27	11	0	0
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	33	59	56	52	41	34	30	27	11	0	0
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	33	59	56	52	42	34	30	27	10	0	0
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	33	59	56	52	41	34	30	27	11	0	0
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	33	59	56	52	41	34	30	27	12	0	0
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	33	59	56	52	41	34	30	27	11	0	0
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	33	59	56	52	41	34	30	27	11	0	0
826	Year-Round Residence	Non-Participating	468643.86	4											

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	33	59	56	52	41	34	30	26	11	0	0
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	33	59	56	52	41	34	30	26	9	0	0
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	33	59	56	52	41	34	30	26	9	0	0
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	33	59	56	52	41	34	30	26	11	0	0
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	33	59	56	52	41	34	30	26	10	0	0
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	33	59	56	52	41	34	29	26	11	0	0
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	33	59	56	52	41	34	30	26	9	0	0
812	Public	Non-Participating	468737.06	4696363.94	33	59	56	52	41	34	30	26	10	0	0
904	Year-Round Residence	Non-Participating	468665.53	4696262.92	33	59	56	51	41	34	30	27	11	0	0
380	Year-Round Residence	Non-Participating	467925.97	4700199.04	33	59	56	52	41	34	29	26	11	0	0
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	33	57	54	49	41	35	30	26	11	0	0
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	33	59	56	52	41	34	29	26	9	0	0
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	33	59	56	52	41	34	29	26	9	0	0
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	33	59	56	51	41	34	30	26	11	0	0
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	33	58	55	51	41	34	30	27	12	0	0
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	33	59	56	52	41	34	29	26	12	0	0
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	33	58	55	51	41	34	30	26	11	0	0
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	33	57	54	50	41	35	30	27	11	0	0
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	33	58	55	51	41	34	29	26	10	0	0
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	33	59	56	52	41	34	29	26	8	0	0
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	33	59	56	52	41	34	29	26	8	0	0
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	33	59	56	51	41	34	29	26	12	0	0
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	33	59	56	52	41	34	29	26	10	0	0
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	33	59	56	51	41	34	29	25	8	0	0
435	Year-Round Residence	Non-Participating	437718.30	4700157.60	33	58	55	50	40	33	29	27	15	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	33	59	56	52	41	34	29	26	11	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	33	59	56	52	41	34	29	26	11	0	0
582	Year-Round Residence	Non-Participating	468088.19	4699054.61	33	58	55	51	41	34	29	26	11	0	0
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	33	59	56	52	41	34	29	26	11	0	0
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	33	59	56	52	41	34	29	26	9	0	0
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	33	57	54	50	40	34	29	27	15	0	0
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	33	58	56	51	41	34	29	26	12	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	33	59	56	52	41	34	29	26	11	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	33	58	55	51	41	34	29	26	11	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	33	59	56	52	41	34	29	26	11	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	33	59	56	51	41	34	29	26	11	0	0
472	Unknown	Non-Participating	465271.39	4692307.84	33	59	56	52	41	34	29	26	11	0	0
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	33	59	56	51	41	34	29	26	11	0	0
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	33	59	56	52	41	34	29	26	11	0	0
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	33	56	54	49	41	35	30	26	10	0	0
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	32	58	55	51	41	34	29	26	12	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	32	59	56	51	41	33	29	26	11	0	0
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	32	58	55	51	41	34	29	26	11	0	0
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	32	56	53	49	41	35	30	26	11	0	0
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	32	59	56	51	41	34	29	25	6	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	32	59	56	51	41	33	29	26	10	0	0
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	32	59	56	51	41	33	29	26	10	0	0
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	32	58	55	50	40	33	29	26	12	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	32	58	56	51	40	33	29	26	10	0	0
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	32	57	54	50	40	33	29	26	13	0	0
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	32	59	56	51	40	33	29	25	10	0	0
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	32	58	56	51	40	33	29	26	10	0	0
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	32	58	55	51	40	33	29	26	10	0	0
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	32	58	55	51	40	33	29	25	10	0	0
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	32	58	56	51	40	33	29	25	10	0	0
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	32	59	56	51	41	33	28	24	5	0	0
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	32	58	56	51	40	33	28	25	10	0	0
332	Unknown	Non-Participating	467929.53	4698608.93	32	56	54	49	41	34	29	24	8	0	0
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	32	59	56	51	41	33	28	24	5	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	32	57	54	50	40	33	29	26	13	0	0
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	32	58	55	51	40	33	28	25	9	0	0
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	32	58	56	51	40	33	28	24	4	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	32	58	55	51	40	33	28	25	9	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	32	58	55	51	40	33	28	25	9	0	0
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	32	57	55	50	40	33	28	25	9	0	0
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	32	58	55	50	40	33	28	25	8	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	32	57	54	50	40	33	28	25	10	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	32	58	55	51	40	33	28	25	8	0	0
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	32	58	55	50	40	33	28	25	9	0	0
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	31	58	55	51	40	33	28	25	8	0	0
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	31	57	54	50	40	33	28	25	8	0	0
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	31	57	54	50	40	33	28	25	9	0	0
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	31	57	54	50	40	33	28	25	8	0	0
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	31	57	54	50	40	33	28	25	8	0	0
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	31	57	54	50	40	33	28	24	8	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	31	57	54	50	40	32	28	24	9	0	0
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	31	59	56	51	40	32	27	23	3	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	31	56	53	49	39	32	28	25	12	0	0
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	31	57	54	50	40	33	28	23	7	0	0
836	Public	Non-Participating	462479.29	4702647.35	31	56	53	49	40	33	28	24	8	0	0
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	31	57	54	50	39	32	27	24	8	0	0
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	31	56	53	49	40	33	28	24	8	0	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	31	58	55	50	40	32	27	23	5	0	0
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	31	55	52	48	40	33	28	23	8	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	31	56	53	48	39	32	27	25	11	0	0
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	30	56	53	49	39	32	27	24	8	0	0
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	30	57	54	50	39	32	27	23	7	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	30	57	54	50	39	32	27	23	6	0	0
838	Year-Round Residence	Non-Participating	458109.19	4701402.81</											

Table E-1.1: GE Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	28	52	49	45	38	31	25	19	2	0	0
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	28	52	50	45	38	31	25	20	4	0	0
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	28	52	49	45	38	31	25	20	2	0	0
365	Unknown	Participating	463836.14	4693132.42	28	52	49	44	38	31	25	20	3	0	0
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	28	52	49	45	37	31	25	20	3	0	0
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	28	52	49	45	37	31	25	20	3	0	0
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	27	52	49	45	37	30	24	18	1	0	0
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	27	52	49	45	37	30	24	19	1	0	0
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	27	52	49	45	37	30	24	18	0	0	0
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	24	51	48	43	35	26	18	9	0	0	0

1. Addresses stipulation (e) (1).

2. Conservatively assumed 9-hr sound level from 1-hr sound level.

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1	Unknown	Non-Participating	465097.40	4700475.98	42	61	59	57	49	43	39	38	31	6	0
2	Unknown	Non-Participating	465021.07	4694993.70	44	63	60	59	50	44	40	39	32	6	0
3	Year-Round Residence	Participating	464968.04	4696020.01	45	63	61	59	51	45	41	40	35	15	0
4	Year-Round Residence	Participating	464963.04	4695498.31	45	64	61	60	51	45	41	40	34	12	0
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	36	56	54	52	44	38	33	30	20	0	0
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	35	55	52	51	43	37	32	29	18	0	0
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	32	53	50	49	41	35	29	24	11	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	35	55	52	51	43	37	32	29	18	0	0
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	37	57	54	53	45	39	34	32	24	0	0
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	36	56	53	52	44	38	33	30	21	0	0
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	37	57	54	53	45	39	34	32	23	0	0
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	36	56	54	52	44	38	33	31	21	0	0
15	Year-Round Residence	Participating	461024.97	4697694.28	40	60	57	56	47	41	36	35	28	3	0
16	Year-Round Residence	Participating	460591.53	4697662.09	38	57	55	54	45	40	35	33	26	0	0
18	Year-Round Residence	Participating	460500.42	4697841.29	40	58	56	55	47	41	36	35	28	3	0
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	38	58	55	54	45	39	35	33	23	0	0
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	39	58	55	54	46	40	36	34	27	1	0
21	Unknown	Non-Participating	460373.18	4697960.40	40	59	57	55	47	41	37	36	29	4	0
22	Year-Round Residence	Participating	460368.98	4698151.73	43	61	58	57	49	43	40	38	32	12	0
23	Year-Round Residence	Participating	460376.20	4698306.21	45	62	59	58	51	44	42	40	34	18	0
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	45	63	60	59	51	45	42	40	35	17	0
28	Year-Round Residence	Participating	464931.55	4695101.56	43	62	60	59	50	44	40	39	31	5	0
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	41	61	58	57	48	42	37	35	27	0	0
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	40	60	57	56	47	41	37	35	26	0	0
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	43	61	59	57	49	43	39	38	32	12	0
34	Year-Round Residence	Participating	462234.28	4697720.81	44	62	60	59	50	44	40	39	34	16	0
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	37	59	56	55	45	39	34	32	20	0	0
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	37	58	55	54	45	39	33	31	18	0	0
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	42	61	58	57	49	43	38	37	31	10	0
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	36	57	54	53	44	38	32	29	18	0	0
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	37	58	56	54	45	39	33	30	15	0	0
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	37	59	56	55	45	39	34	31	18	0	0
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	38	59	57	55	46	40	34	31	19	0	0
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	38	59	57	55	46	40	35	32	19	0	0
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	37	59	56	55	46	39	34	31	18	0	0
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	37	59	56	55	46	39	34	31	18	0	0
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	38	59	56	55	46	40	34	31	18	0	0
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	37	59	56	55	46	39	34	31	18	0	0
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	37	59	56	55	45	39	33	30	15	0	0
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	37	58	56	54	45	39	33	30	15	0	0
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	38	59	57	55	46	40	34	31	18	0	0
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	38	59	56	55	46	40	34	31	19	0	0
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	38	60	57	56	47	40	35	32	19	0	0
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	38	59	56	55	46	40	35	32	20	0	0
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	43	62	60	58	50	44	39	38	31	6	0
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	43	62	60	58	49	44	39	38	31	5	0
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	43	62	60	58	49	44	39	38	31	5	0
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	43	62	60	58	50	44	40	38	31	5	0
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	38	59	56	55	46	40	34	32	20	0	0
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	38	59	57	55	46	40	34	32	20	0	0
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	37	58	56	54	45	39	34	31	18	0	0
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	33	55	52	50	42	35	29	24	9	0	0
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	33	55	52	51	43	36	30	25	10	0	0
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	33	55	52	51	42	36	30	25	10	0	0
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	35	57	54	53	44	38	32	29	17	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	35	56	54	52	44	37	31	28	15	0	0
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	34	55	53	51	43	36	30	26	12	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	35	57	55	53	44	37	32	28	13	0	0
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	36	57	55	53	44	38	32	29	16	0	0
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	36	58	55	54	45	39	33	30	18	0	0
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	35	56	54	52	44	38	32	27	12	0	0
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	36	57	55	53	44	38	32	29	16	0	0
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	36	57	55	53	45	38	33	30	19	0	0
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	37	58	55	54	45	39	34	31	22	0	0
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	39	58	56	54	46	40	35	34	26	0	0
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	39	59	56	55	46	40	36	34	26	0	0
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	40	59	56	55	47	41	36	35	27	2	0
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	42	61	58	57	49	43	38	37	32	11	0
93	Year-Round Residence	Participating	464131.64	4697796.03	38	60	57	56	47	40	35	32	20	0	0
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	38	59	56	55	46	40	35	32	21	0	0
95	Year-Round Residence	Participating	464134.55	4697853.09	38	60	57	56	47	40	35	32	21	0	0
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	38	59	57	55	46	40	35	32	20	0	0
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	38	59	56	55	46	40	35	32	20	0	0
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	38	59	56	55	46	40	34	31	20	0	0
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	38	60	57	56	46	40	35	32	19	0	0
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	38	60	57	56	46	40	35	32	19	0	0
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	38	59	57	55	46	40	35	32	19	0	0
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	38	60	57	56	46	40	35	32	21	0	0
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	36	57	55	53	45	38	33	29	18	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	35	56	53	52	44	38	31	27	13	0	0
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	37	58	55	54	45	39	33	31	20	0	0
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	38	59	56	55	46	39	34	32	21	0	0
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	39	59	57	55	47	41	36	33	25	0	0
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	40	60	57	56	47	41	36	34	25	0	0
114	Year-Round Residence	Participating	462528.20	4697703.97	43	61	58	57	49	43	39	38	33	14	0
115	Year-Round Residence	Participating	461985.33	4697699.45	42	61	58	57	49	43	39	38	32	11	0
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	43	62	60	58	50	44	39	38	31	5	0
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	43	62	60	58	50	44	40	39	32	9	0
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	38	59	56	55	46	39	34	32			

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
			X (m)	Y (m)												
134	Year-Round Residence	Participating	459555.13	4700180.38	40	59	57	55	47	41	37	35	28	3	0	0
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	38	57	54	53	45	39	34	33	25	0	0	0
136	Year-Round Residence	Participating	460973.16	4699905.79	45	63	60	59	51	45	41	40	34	13	0	0
137	Year-Round Residence	Participating	461356.94	4700146.88	45	64	61	60	51	45	41	41	35	15	0	0
138	Year-Round Residence	Participating	461156.66	4700164.67	46	64	61	60	52	46	42	41	36	17	0	0
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	41	61	59	57	48	43	38	37	28	0	0	0
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	42	62	59	58	49	43	39	38	31	6	0	0
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	43	62	59	58	49	43	39	38	30	4	0	0
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	41	61	59	57	48	42	38	37	28	0	0	0
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	41	60	58	56	48	42	37	36	28	0	0	0
147	Year-Round Residence	Non-Participating	459905.06	4700092.57	40	59	57	55	47	41	36	35	27	0	0	0
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	40	59	57	55	47	41	37	35	28	1	0	0
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	38	58	56	54	45	39	34	32	24	0	0	0
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	38	57	54	53	45	39	34	33	26	1	0	0
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	40	59	56	55	47	41	37	36	30	8	0	0
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	40	59	56	55	46	40	36	35	29	6	0	0
153	Year-Round Residence	Participating	460432.94	4699343.63	43	62	59	58	49	44	39	38	31	6	0	0
156	Year-Round Residence	Participating	460429.73	4699109.30	44	63	60	59	50	44	41	40	33	11	0	0
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	42	62	59	58	49	43	39	37	30	3	0	0
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	42	61	59	57	49	43	38	37	30	2	0	0
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	45	63	60	59	51	45	41	40	35	14	0	0
161	Year-Round Residence	Participating	465077.41	4700435.16	42	61	58	57	49	43	38	37	31	6	0	0
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	43	61	59	57	49	43	39	38	31	7	0	0
164	Year-Round Residence	Participating	461865.72	4700260.48	45	62	60	59	51	45	41	40	35	17	0	0
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	42	61	58	57	49	43	38	37	30	5	0	0
166	Unknown	Participating	462129.24	4699992.09	49	66	64	62	55	48	45	45	41	28	0	0
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	42	61	58	57	49	43	38	37	30	6	0	0
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	42	61	59	57	49	43	38	37	31	8	0	0
169	Unknown	Non-Participating	463944.71	4699363.30	42	61	59	57	49	43	38	36	29	2	0	0
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	41	61	59	57	49	43	38	36	29	4	0	0
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	40	60	57	56	47	42	37	35	27	0	0	0
173	Year-Round Residence	Participating	463618.58	4699057.25	44	62	60	59	50	44	40	39	33	14	0	0
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	43	62	59	58	50	44	39	38	32	11	0	0
175	Year-Round Residence	Participating	463621.84	4699467.95	43	62	59	58	49	43	39	38	31	10	0	0
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	41	61	58	57	48	42	37	35	26	0	0	0
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	41	61	58	57	48	42	37	35	26	0	0	0
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	41	61	59	57	48	42	38	36	27	0	0	0
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	41	61	58	57	48	42	37	35	27	0	0	0
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	41	62	59	58	48	42	38	36	28	0	0	0
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	41	61	58	57	48	42	38	36	29	2	0	0
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	41	61	58	57	48	42	38	36	28	1	0	0
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	41	61	58	57	48	42	38	36	28	0	0	0
185	Unknown	Participating	462330.96	4700084.50	45	63	60	59	51	45	41	40	35	17	0	0
186	Unknown	Non-Participating	462626.38	4700192.08	41	61	58	57	48	43	38	36	29	3	0	0
187	Year-Round Residence	Participating	462870.67	4700064.40	41	61	59	57	48	42	38	36	28	0	0	0
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	40	60	58	56	48	42	37	35	26	0	0	0
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	40	60	58	56	47	41	37	34	25	0	0	0
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	40	60	58	56	48	42	37	35	26	0	0	0
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	41	61	58	57	48	42	37	36	27	0	0	0
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	41	61	58	57	48	42	38	36	28	0	0	0
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	41	61	58	57	48	42	37	36	27	0	0	0
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	41	61	59	57	48	42	38	36	28	1	0	0
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	42	60	58	56	49	43	38	38	32	11	0	0
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	41	60	57	56	48	42	37	36	30	6	0	0
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	41	61	58	57	48	42	38	36	28	1	0	0
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	41	61	59	57	48	42	37	36	27	0	0	0
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	41	61	58	57	48	42	37	36	27	0	0	0
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	44	62	60	58	50	44	40	39	34	13	0	0
205	Year-Round Residence	Participating	464451.17	4700628.41	44	62	59	58	50	44	40	39	33	11	0	0
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	42	61	58	57	49	43	38	37	31	5	0	0
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	45	64	61	60	52	45	41	41	36	20	0	0
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	41	61	58	57	48	42	37	36	28	0	0	0
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	41	61	58	57	48	42	37	35	26	0	0	0
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	41	61	58	57	48	42	37	35	26	0	0	0
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	41	61	58	57	48	42	37	35	26	0	0	0
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	40	61	58	57	48	42	37	35	26	0	0	0
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	40	61	58	57	48	42	37	35	26	0	0	0
217	Year-Round Residence	Participating	463346.63	4700339.15	40	60	58	56	47	41	36	34	24	0	0	0
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	40	60	58	56	47	41	37	35	25	0	0	0
220	Unknown	Non-Participating	462632.41	4700236.16	41	61	58	57	48	42	38	36	28	2	0	0
221	Unknown	Non-Participating	462563.97	4700308.96	41	61	58	57	48	42	37	36	28	3	0	0
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	44	63	60	59	50	44	40	39	34	15	0	0
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	42	60	58	57	49	42	38	38	32	13	0	0
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	41	59	56	55	47	41	37	36	30	9	0	0
227	Year-Round Residence	Participating	463545.44	4701784.50	40	58	55	54	46	41	36	35	29	7	0	0
228	Year-Round Residence	Participating	464955.34	4700467.86	43	62	59	58	49	44	39	38	32	8	0	0
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	43	62	59	58	50	44	39	38	32	9	0	0
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	42	62	59	58	49	43	39	37	29	0	0	0
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	43	63	60	59	50	44	39	38	30	6	0	0
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	34	53	51	49	43	37	31	28	16	0	0	0
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	35	55	53	51	43	37	31	28	14	0	0	0
236	Year-Round Residence	Participating	466356.39	4694647.61	44	63	60	59	50	45	41	39	33	9	0	0
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	41	60	57	56	48	42	37	36	28	0	0	0
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	41	60	58	56	48	42	38	36	28	0	0	0
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	39	59	56	5								

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated										
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results										
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
258	Year-Round Residence	Participating	466575.95	4697278.10	43	62	59	58	50	44	39	38	31	5	0	0
259	Year-Round Residence	Participating	466184.51	4697321.69	43	62	60	58	50	44	40	39	32	6	0	0
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	43	62	60	58	50	44	40	38	31	3	0	0
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	39	59	56	55	46	40	35	33	24	0	0	0
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	39	59	56	55	46	40	36	34	27	0	0	0
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	40	60	57	56	47	41	37	35	27	0	0	0
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	41	60	57	56	48	42	37	36	28	0	0	0
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	38	58	55	54	45	39	35	33	25	0	0	0
268	Seasonal Residence	Participating	466145.94	4698743.74	44	63	60	59	51	45	40	40	34	11	0	0
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	38	58	55	54	45	39	34	33	25	0	0	0
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	41	60	58	57	48	42	38	37	30	7	0	0
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	39	59	56	55	46	40	36	34	28	3	0	0
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	41	59	57	56	47	41	37	36	30	7	0	0
275	Year-Round Residence	Non-Participating	466933.48	4699111.30	42	61	58	57	48	42	38	37	31	9	0	0
276	Year-Round Residence	Non-Participating	466917.91	4699145.26	42	60	58	56	48	42	38	37	31	11	0	0
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	45	63	61	60	51	45	41	40	35	13	0	0
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	37	57	54	53	44	38	33	31	22	0	0	0
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	37	58	55	54	45	39	34	32	22	0	0	0
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	36	56	54	52	44	37	32	30	19	0	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	35	55	52	51	43	37	32	29	18	0	0	0
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	34	55	52	51	42	36	30	28	17	0	0	0
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	34	56	53	52	43	36	31	28	16	0	0	0
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	38	58	55	54	45	40	35	33	24	0	0	0
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	37	58	55	54	45	39	34	32	23	0	0	0
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	36	56	54	52	44	37	32	30	19	0	0	0
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	34	55	52	51	42	36	30	27	15	0	0	0
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	34	54	52	50	42	36	30	27	15	0	0	0
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	34	55	52	51	42	36	31	28	17	0	0	0
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	36	57	54	53	44	38	32	30	18	0	0	0
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	36	56	53	52	44	38	32	30	20	0	0	0
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	37	57	55	53	44	38	33	31	21	0	0	0
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	38	58	55	54	45	39	34	32	23	0	0	0
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	36	57	55	53	44	38	33	31	19	0	0	0
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	36	57	54	53	44	38	32	30	17	0	0	0
298	Unknown	Non-Participating	466733.96	4700838.51	35	57	54	53	44	37	32	29	17	0	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	35	56	54	52	43	37	31	28	15	0	0	0
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	35	57	55	53	44	37	32	29	16	0	0	0
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	36	58	55	53	44	38	33	30	19	0	0	0
302	Unknown	Non-Participating	465909.91	4701626.84	36	57	55	53	44	38	33	30	20	0	0	0
304	Year-Round Residence	Participating	465347.58	4701393.63	41	59	57	55	48	42	37	36	31	9	0	0
305	Unknown	Non-Participating	465510.02	4700444.08	41	60	58	57	48	42	38	36	29	0	0	0
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	40	59	57	55	47	42	37	35	28	0	0	0
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	37	59	56	55	45	39	33	30	17	0	0	0
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	35	56	53	52	43	37	32	30	19	0	0	0
311	Unknown	Non-Participating	461434.12	4701793.74	36	57	54	53	44	38	32	30	20	0	0	0
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	46	64	61	60	52	46	42	41	37	19	0	0
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	42	62	59	58	49	43	39	37	29	0	0	0
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	37	58	55	54	45	38	33	31	21	0	0	0
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	35	56	53	52	43	37	31	29	19	0	0	0
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	36	56	53	52	44	38	33	30	19	0	0	0
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	36	57	55	53	44	38	33	31	20	0	0	0
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	37	58	55	54	45	39	34	32	23	0	0	0
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	37	57	55	53	45	38	33	31	22	0	0	0
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	43	62	60	59	50	44	40	39	32	6	0	0
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	40	59	56	55	47	41	36	35	29	7	0	0
325	Year-Round Residence	Non-Participating	460384.25	4698968.94	45	63	60	59	51	45	42	40	34	15	0	0
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	39	59	56	55	46	40	35	33	24	0	0	0
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	40	61	58	57	48	42	37	35	27	0	0	0
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	40	61	58	57	48	42	37	35	27	0	0	0
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	38	60	57	56	46	40	34	31	17	0	0	0
332	Unknown	Non-Participating	467929.53	4698608.93	32	53	50	49	41	35	29	24	9	0	0	0
333	Unknown	Non-Participating	467963.81	4699194.35	34	55	52	51	42	36	30	27	14	0	0	0
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	38	59	56	55	45	39	34	32	22	0	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	35	56	53	52	43	37	32	29	17	0	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	35	56	53	52	43	37	32	29	17	0	0	0
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	47	65	62	61	53	47	43	43	39	25	0	0
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	40	61	58	57	48	42	37	35	25	0	0	0
340	Year-Round Residence	Participating	466795.38	4699282.66	45	63	60	59	51	44	40	40	35	18	0	0
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	36	56	54	52	44	38	33	30	19	0	0	0
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	36	57	54	53	44	38	32	30	18	0	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	35	55	53	51	43	37	31	28	16	0	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	35	55	53	51	43	37	31	28	16	0	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	34	56	53	52	43	37	31	28	15	0	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	35	56	53	52	43	37	31	28	15	0	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	35	56	53	52	43	37	32	28	16	0	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	35	55	53	51	43	37	31	28	16	0	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	35	56	53	52	43	37	31	28	15	0	0	0
353	Year-Round Residence	Participating	464032.09	4694285.68	36	58	55	54	44	38	33	30	18	0	0	0
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	36	58	55	54	45	38	33	30	18	0	0	0
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	37	58	55	54	45	39	34	31	19	0	0	0
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	43	62	60	58	50	44	40	39	32	8	0	0
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	44	62	59	58	50	44	40	39	34	13	0	0
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	38	57	54	53	45	39	35	33	26	1	0	0
361	Unknown	Non-Participating	465595.07	4693394.83	41	59	57	56	48	42	37	36	31	9	0	0
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	39	58	56	55	46	40	36	3				

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	34	56	53	52	43	36	31	27	12	0	0
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	32	55	52	51	41	34	28	24	6	0	0
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	32	55	52	51	41	34	28	24	6	0	0
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	33	55	53	51	42	35	30	26	10	0	0
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	34	56	53	52	42	36	30	27	14	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	34	56	53	52	43	36	31	27	13	0	0
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	34	56	53	52	42	36	30	27	12	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	34	56	53	52	43	36	31	27	14	0	0
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	33	55	52	51	42	35	29	26	11	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	34	56	53	52	42	36	30	27	12	0	0
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	34	56	53	52	42	36	30	27	12	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	33	55	53	51	42	35	30	26	13	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	34	56	53	52	43	36	30	27	12	0	0
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	34	56	53	52	42	36	30	27	14	0	0
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	32	53	51	49	41	35	29	24	11	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	34	55	52	51	42	36	31	28	16	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	34	56	53	52	43	36	31	28	17	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	35	56	53	52	43	37	31	28	17	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	35	56	54	52	43	37	31	28	16	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	34	56	53	52	43	37	31	28	16	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	34	56	53	52	43	36	31	28	16	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	34	55	52	51	42	36	30	27	16	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	34	56	53	52	43	36	31	28	16	0	0
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	34	56	53	52	43	36	31	28	16	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	34	56	53	52	43	36	31	28	16	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	35	56	54	52	43	37	31	28	16	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	34	56	53	52	43	37	31	28	14	0	0
409	Public	Non-Participating	468362.14	4697470.07	34	56	53	52	43	36	31	27	12	0	0
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	38	58	55	54	45	39	34	32	24	0	0
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	38	58	55	54	45	39	34	33	25	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	37	56	53	52	44	38	33	32	24	0	0
413	Year-Round Residence	Non-Participating	458415.74	4698771.60	37	57	55	54	45	39	34	32	24	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	37	57	55	53	44	38	34	32	23	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	37	57	54	53	44	38	33	32	23	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	37	57	54	53	44	38	33	31	22	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	36	57	54	53	44	38	33	31	22	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	36	57	54	53	44	38	33	31	22	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	36	57	54	53	44	38	33	31	21	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	36	57	54	53	44	38	33	31	21	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	36	57	54	53	44	38	33	31	21	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	37	57	55	53	44	38	34	32	23	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	36	57	54	53	44	37	32	30	21	0	0
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	36	57	54	53	43	37	32	30	20	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	36	56	53	52	43	37	33	31	24	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	36	56	53	52	43	37	32	31	23	0	0
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	36	56	53	52	43	37	32	31	23	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	35	55	53	51	43	37	32	30	22	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	35	54	52	50	42	36	31	30	21	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	34	55	52	51	42	36	31	29	19	0	0
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	33	54	52	50	41	35	30	28	18	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	31	52	50	48	40	33	28	25	14	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	34	55	52	51	42	35	30	28	18	0	0
434	Year-Round Residence	Non-Participating	457287.94	4700159.31	33	54	51	50	41	35	30	27	17	0	0
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	33	54	51	50	41	34	29	27	16	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	31	52	49	48	40	33	28	25	13	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	31	52	49	48	39	33	27	24	12	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	35	55	52	51	42	36	31	29	21	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	34	55	52	51	42	36	31	29	20	0	0
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	33	55	53	51	42	35	29	26	13	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	33	55	53	51	42	35	29	26	12	0	0
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	39	59	56	55	46	40	35	34	26	0	0
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	37	58	55	54	45	39	34	32	23	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	37	57	55	53	44	38	33	31	22	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	33	55	53	51	42	35	29	26	12	0	0
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	38	58	55	54	45	39	34	32	24	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	34	56	53	52	43	36	31	28	17	0	0
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	34	56	53	52	42	36	31	28	16	0	0
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	38	57	55	53	45	39	35	33	23	0	0
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	39	58	56	54	46	40	35	34	26	0	0
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	39	59	56	55	46	40	36	34	28	2	0
452	Unknown	Non-Participating	458503.16	4699033.75	40	59	56	55	46	40	36	35	28	4	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	31	54	51	50	40	33	27	22	6	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	33	55	52	51	42	35	29	25	12	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	31	53	51	49	40	34	28	24	10	0	0
456	Year-Round Residence	Non-Participating	463197.77	4703186.05	30	52	49	48	39	33	27	23	9	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	32	54	52	50	41	34	28	24	9	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	32	53	51	49	40	34	28	24	11	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	32	55	52	51	41	35	29	25	11	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	32	55	52	51	41	34	29	25	11	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	32	55	52	51	41	34	29	25	11	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	33	55	52	51	41	35	29	26	12	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	34	56	53	51	42	36	30	27	15	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	35	56	54	52	43	36	31	29	17	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	32	54	52	50	41	34	28	24	9	0	0
466	Unknown	Non-Participating	466508.00	4692494.57	29	50	47	46	39	33	26	20	6	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	32	54	52	50	41	34	28	24	10	0	0
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	33	55	52	51	42	35	29	26	12	0	0
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	34	56	53	52	43	36	31	28	15	0	0
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	3										

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	33	55	52	51	42	36	30	27	13	0	0
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	33	55	52	51	42	36	30	27	13	0	0
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	33	55	52	51	42	36	30	27	13	0	0
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	34	55	52	51	42	36	30	27	13	0	0
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	33	55	53	51	42	36	30	26	11	0	0
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	33	55	52	51	42	36	30	26	12	0	0
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	33	55	52	51	42	36	30	26	12	0	0
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	33	55	52	51	42	36	30	26	12	0	0
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	33	55	52	51	42	36	30	26	12	0	0
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	33	55	52	51	42	36	30	26	12	0	0
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	33	55	53	51	42	36	30	26	11	0	0
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	34	56	53	52	43	36	30	27	11	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	34	56	53	52	43	36	30	27	12	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	34	56	53	52	43	36	30	27	12	0	0
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	33	55	52	51	42	36	30	26	11	0	0
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	33	55	53	51	42	36	30	26	11	0	0
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	34	56	53	51	42	36	30	26	11	0	0
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	34	55	52	51	42	36	30	27	13	0	0
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	34	55	53	51	42	36	30	27	12	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	34	55	53	51	43	36	30	27	13	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	34	55	53	51	43	36	31	27	14	0	0
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	34	56	53	52	43	36	30	27	11	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	34	56	53	52	43	36	31	27	12	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	34	56	53	52	43	36	30	27	12	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	34	56	53	52	43	36	30	27	12	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	34	56	53	52	43	36	31	27	12	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	34	56	53	52	43	36	30	27	12	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	34	56	53	52	43	36	30	27	12	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	34	56	53	52	43	36	30	27	12	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	34	55	53	51	42	36	30	27	12	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	34	55	53	51	42	36	30	27	13	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	34	55	53	51	43	36	30	27	13	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	34	56	53	52	43	36	31	27	13	0	0
516	Unknown	Non-Participating	468410.06	4697338.69	34	56	53	52	43	36	31	27	12	0	0
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	34	55	52	51	42	36	30	27	13	0	0
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	37	58	55	54	45	38	33	31	21	0	0
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	41	61	58	57	48	42	38	36	29	2	0
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	41	60	58	56	48	42	37	36	29	1	0
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	34	55	52	51	42	36	30	27	12	0	0
522	Year-Round Residence	Non-Participating	467779.96	4694990.60	33	54	52	50	42	36	30	27	12	0	0
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	34	55	53	51	42	36	30	27	12	0	0
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	34	56	53	52	43	36	31	27	12	0	0
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	33	53	51	49	42	36	30	26	12	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	34	55	52	51	43	36	31	27	14	0	0
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	34	55	52	51	43	36	31	27	13	0	0
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	31	50	47	46	40	35	28	23	9	0	0
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	33	52	49	48	41	36	30	25	12	0	0
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	33	53	50	49	42	36	30	26	12	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	34	53	51	49	43	37	31	27	16	0	0
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	36	55	52	51	44	38	32	30	19	0	0
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	36	56	53	52	44	38	33	31	20	0	0
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	37	56	54	52	45	39	34	31	22	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	35	56	53	52	43	37	31	28	15	0	0
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	33	54	52	50	42	35	29	26	11	0	0
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	34	56	53	52	43	36	31	27	13	0	0
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	34	56	53	52	43	36	31	27	13	0	0
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	34	56	53	52	43	36	31	27	13	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	34	56	53	52	43	36	31	27	12	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	34	56	53	52	43	36	30	27	12	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	34	55	53	51	43	36	30	27	12	0	0
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	34	55	53	51	42	36	30	27	12	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	34	55	53	51	43	36	30	27	12	0	0
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	34	56	54	52	43	37	31	28	13	0	0
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	34	55	53	51	43	36	31	27	14	0	0
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	34	55	53	51	43	36	31	28	14	0	0
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	34	56	53	52	43	36	31	27	12	0	0
550	Public	Non-Participating	468363.77	4697492.55	34	56	53	52	43	36	31	27	12	0	0
551	Unknown	Non-Participating	468353.94	4697512.86	34	56	53	52	43	36	31	27	12	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	34	56	53	52	43	36	31	27	12	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	34	56	53	52	43	36	31	27	12	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	34	56	53	52	43	36	31	27	12	0	0
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	34	56	53	52	43	36	31	27	13	0	0
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	34	56	53	52	43	36	31	27	12	0	0
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	34	56	54	52	43	37	31	27	13	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	34	56	53	52	43	37	31	28	15	0	0
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	34	56	53	51	43	37	31	28	14	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	35	56	53	52	43	37	31	28	15	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	34	56	53	52	43	37	31	28	15	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	35	56	53	52	43	37	31	28	15	0	0
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	34	55	53	51	43	36	31	27	14	0	0
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	33	55	52	51	42	35	29	25	9	0	0
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	30	51	48	47	40	33	27	22	8	0	0
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	33	55	52	51	42	35	29	25	9	0	0
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	30	51	48	47	40	33	27	23	8	0	0
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	33	55	52	51	42	36	30	26	12	0	0
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	33	55	52	51	42	35	30	26	12	0	0
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	33	55	52	51	42	35	29	26	12	0	0
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	33	55	52	51	42	35	29	26	12	0	0
573	Year-Round Residence														

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	34	56	53	52	42	36	30	27	14	0	0
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	34	56	53	51	42	36	30	27	13	0	0
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	33	55	52	51	42	36	30	27	13	0	0
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	34	55	53	51	42	36	30	27	14	0	0
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	34	55	53	51	42	36	30	27	14	0	0
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	34	56	53	52	42	36	30	27	13	0	0
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	33	56	53	51	42	36	30	27	13	0	0
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	33	55	53	51	42	36	30	26	13	0	0
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	33	56	53	51	42	36	30	26	12	0	0
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	33	56	53	52	42	36	30	26	13	0	0
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	33	56	53	52	42	36	30	26	13	0	0
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	33	56	53	51	42	36	30	26	12	0	0
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	33	56	53	51	42	36	30	26	12	0	0
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	34	56	53	52	43	36	31	28	15	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	34	56	53	52	43	36	31	28	15	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	35	56	53	52	43	36	31	28	17	0	0
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	34	56	53	52	42	36	30	27	13	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	34	56	53	52	43	36	31	27	15	0	0
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	34	56	53	52	43	36	31	28	16	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	34	55	53	51	43	36	31	28	16	0	0
606	Year-Round Residence	Non-Participating	468020.41	4699439.04	34	56	53	52	42	36	30	27	13	0	0
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	34	56	53	52	43	36	30	27	13	0	0
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	34	56	53	52	42	36	30	26	13	0	0
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	34	56	53	52	42	36	30	27	13	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	34	56	53	52	43	36	30	27	14	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	34	56	53	52	43	36	30	27	14	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	34	56	53	52	43	36	30	27	14	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	34	56	53	52	43	36	31	27	14	0	0
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	34	56	53	52	42	36	30	27	13	0	0
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	34	56	53	52	43	36	31	28	15	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	34	56	53	52	43	36	30	27	15	0	0
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	33	55	52	51	42	35	30	26	14	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	35	56	53	52	43	36	31	29	18	0	0
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	36	57	55	53	44	37	33	30	18	0	0
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	33	55	52	51	41	35	29	26	12	0	0
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	33	55	52	51	42	36	30	26	11	0	0
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	36	57	54	53	44	37	32	30	20	0	0
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	36	57	54	53	44	37	32	30	20	0	0
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	36	57	54	53	44	37	32	30	20	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	34	56	54	52	42	36	30	27	14	0	0
627	Year-Round Residence	Non-Participating	458371.26	4698949.37	40	59	56	55	46	40	36	35	28	3	0
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	32	54	51	50	41	34	28	24	10	0	0
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	33	54	52	50	42	35	30	27	16	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	34	55	53	51	43	36	31	28	18	0	0
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	37	57	54	53	44	38	33	32	24	0	0
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	32	53	51	49	41	34	28	24	10	0	0
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	32	54	52	50	41	35	29	25	13	0	0
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	37	57	54	53	44	38	33	31	23	0	0
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	38	57	55	53	45	39	34	33	26	0	0
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	39	58	55	54	46	40	35	34	27	1	0
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	32	55	52	51	41	35	29	25	12	0	0
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	35	57	54	53	44	37	32	29	19	0	0
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	35	57	54	53	44	37	32	29	19	0	0
640	Year-Round Residence	Non-Participating	464370.00	4702389.53	37	58	55	54	45	39	34	32	24	0	0
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	33	55	53	51	42	36	30	26	11	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	34	56	53	52	43	36	30	27	12	0	0
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	30	50	47	46	40	34	27	22	8	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	34	56	53	52	43	36	30	27	12	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	34	56	53	52	43	36	31	27	12	0	0
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	33	56	53	51	42	35	30	27	14	0	0
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	28	48	45	44	38	31	24	18	2	0	0
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	28	48	45	44	38	31	24	18	2	0	0
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	38	58	55	54	45	39	35	33	25	0	0
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	38	58	55	54	45	39	34	32	24	0	0
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	37	57	55	53	44	38	33	31	22	0	0
652	Year-Round Residence	Non-Participating	465512.13	4692795.26	36	57	54	53	44	37	32	30	20	0	0
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	36	57	54	53	44	37	32	30	20	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	35	56	54	52	43	37	31	29	18	0	0
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	34	56	53	52	43	36	31	28	16	0	0
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	32	55	52	50	41	34	28	25	10	0	0
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	33	54	51	50	42	35	29	25	11	0	0
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	37	57	54	53	44	38	34	31	20	0	0
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	37	57	54	53	44	38	34	31	20	0	0
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	28	48	45	44	38	32	25	19	3	0	0
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	32	54	51	50	41	34	28	25	10	0	0
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	33	54	51	50	41	35	30	28	17	0	0
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	31	54	51	50	40	34	28	24	9	0	0
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	31	53	51	49	40	33	27	24	9	0	0
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	35	57	54	53	44	37	32	29	17	0	0
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	40	60	57	56	47	41	37	36	28	2	0
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	34	56	53	51	43	36	31	27	12	0	0
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	38	58	55	54	46	40	35	33	24	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	35	55	52	51	43	37	31	29	18	0	0
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	33	55	52	51	42	35	29	25	10	0	0
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	33	54	52	50	42	35	29	26	12	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	35	57	54	53	43	36	31	28	16	0	0
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	32	53	50	49	41	35	29	26	14	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	35	55	53	51	43	36	31	29	18	0	0
677	Year-Round Residence	Non-Participating	462603.25												

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	33	55	53	51	42	35	29	25	9	0	0
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	33	55	52	51	42	35	29	25	9	0	0
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	24	47	45	42	36	27	17	8	0	0	0
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	29	49	46	44	39	33	26	20	5	0	0
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	36	57	54	53	44	37	32	30	20	0	0
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	36	57	54	53	44	38	33	30	20	0	0
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	34	57	54	52	43	36	31	28	15	0	0
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	41	60	57	56	47	41	37	36	31	9	0
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	41	60	57	56	47	42	37	36	30	7	0
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	40	59	57	55	47	41	37	36	29	6	0
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	31	53	51	49	41	34	28	24	10	0	0
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	33	55	52	51	42	35	29	26	12	0	0
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	33	56	53	51	42	35	29	26	12	0	0
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	33	55	53	51	42	35	29	25	12	0	0
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	32	55	52	51	41	34	28	25	11	0	0
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	32	55	52	51	41	34	28	25	11	0	0
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	36	57	54	53	44	38	33	31	21	0	0
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	32	55	52	51	41	34	28	25	10	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	35	56	54	52	43	37	32	29	16	0	0
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	33	56	53	52	42	35	30	26	12	0	0
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	31	53	51	49	40	34	28	23	8	0	0
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	34	55	52	51	43	37	31	28	14	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	34	55	53	51	43	36	31	27	13	0	0
715	Unknown	Non-Participating	468188.85	4697991.94	34	56	53	52	43	36	31	27	13	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	34	55	53	51	43	36	30	27	12	0	0
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	33	55	52	51	42	36	30	26	11	0	0
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	33	55	52	51	42	35	29	26	10	0	0
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	33	55	52	51	42	35	29	25	11	0	0
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	34	56	53	52	42	36	30	27	13	0	0
721	Unknown	Non-Participating	467804.78	4699932.05	30	49	46	45	40	34	27	21	8	0	0
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	34	55	53	51	42	36	30	27	14	0	0
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	30	51	49	47	39	33	27	23	10	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	34	55	52	51	42	36	31	28	17	0	0
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	32	54	51	50	41	34	29	25	12	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	35	55	52	51	43	37	31	29	20	0	0
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	38	58	55	54	45	39	35	34	26	0	0
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	39	57	55	53	46	40	35	34	28	3	0
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	39	58	56	54	46	40	36	35	28	4	0
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	38	58	55	54	45	39	34	33	25	0	0
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	37	57	54	53	44	38	34	32	24	0	0
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	34	55	52	51	42	36	30	27	16	0	0
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	38	58	55	54	45	39	34	33	25	0	0
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	30	51	49	47	39	33	26	23	8	0	0
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	33	55	53	51	42	35	30	27	15	0	0
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	32	55	52	51	41	34	29	25	11	0	0
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	29	50	47	45	39	32	26	20	5	0	0
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	33	55	53	51	42	35	30	26	12	0	0
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	33	55	52	51	42	35	30	26	12	0	0
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	33	55	52	51	42	36	30	26	13	0	0
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	33	55	52	51	42	35	30	26	12	0	0
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	33	55	52	51	42	35	30	26	12	0	0
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	33	55	52	51	42	36	30	26	13	0	0
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	33	55	52	51	42	35	30	26	12	0	0
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	34	55	52	51	42	36	30	27	14	0	0
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	33	55	52	51	42	36	30	27	13	0	0
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	33	55	52	51	42	36	30	26	13	0	0
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	33	55	52	51	42	35	30	26	12	0	0
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	33	55	52	51	42	35	30	26	12	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	34	55	53	51	43	36	31	27	14	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	34	55	53	51	43	36	31	27	14	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	34	55	53	51	43	36	31	27	14	0	0
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	34	55	52	50	42	36	31	27	13	0	0
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	34	54	52	50	42	36	30	27	13	0	0
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	33	52	49	48	41	36	30	25	12	0	0
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	33	53	50	49	42	36	30	25	11	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	34	56	53	52	43	36	31	27	14	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	34	56	53	52	43	36	31	28	15	0	0
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	34	56	53	52	43	36	31	28	15	0	0
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	41	59	57	55	47	41	37	36	30	8	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	35	56	53	52	43	37	32	29	20	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	35	56	53	52	43	37	32	30	20	0	0
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	38	58	55	54	45	39	35	33	25	0	0
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	35	56	54	52	43	37	31	28	16	0	0
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	30	53	50	49	40	33	27	23	8	0	0
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	32	54	51	50	41	34	28	24	9	0	0
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	31	53	50	49	40	34	28	24	9	0	0
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	33	53	50	49	41	35	29	27	16	0	0
771	Public	Non-Participating	460359.45	4701775.52	35	56	53	52	43	36	31	28	18	0	0
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	35	56	54	52	43	37	31	29	17	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	35	56	54	52	43	37	32	29	18	0	0
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	32	54	52	50	41	34	28	24	9	0	0
776	Public	Non-Participating	468396.91	4697283.55	34	56	53	52	43	36	30	27	13	0	0
777	Public	Non-Participating	468429.98	4697230.69	34	56	53	52	43	36	30	27	13	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	35	56	53	52	43	37	31	28	16	0	0
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	31	53	50	49	40	34	28	24	9	0	0
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	30	51	48	47	39	33	26	21	5	0	0
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	33	54	52	50	41	35	29	26	13	0	0
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	37	57	54	53	45	39	34	32	25	0	0
786	Year-Round Residence	Non-Participating	463385.84</												

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	34	56	53	52	43	36	31	27	12	0	0
805	Public	Non-Participating	468366.18	4697347.05	34	56	54	52	43	37	31	27	13	0	0
807	Public	Non-Participating	468322.77	4697403.70	34	56	54	52	43	37	31	27	13	0	0
808	Public	Non-Participating	468247.29	4697404.29	34	56	53	52	43	37	31	28	14	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	34	56	53	52	43	36	31	27	12	0	0
810	Public	Non-Participating	468576.90	4697105.44	33	55	52	51	42	36	30	26	11	0	0
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	33	55	52	51	42	36	30	26	12	0	0
812	Public	Non-Participating	468737.06	4696363.94	33	55	52	51	42	35	29	26	11	0	0
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	32	53	50	49	41	35	29	25	12	0	0
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	28	49	46	44	38	32	25	19	4	0	0
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	28	49	46	44	38	32	25	19	4	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	35	56	53	52	43	37	31	28	16	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	35	56	54	52	43	37	31	29	16	0	0
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	32	55	52	51	41	34	28	24	5	0	0
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	41	60	57	56	48	42	38	36	29	3	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	33	55	53	51	42	35	29	26	10	0	0
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	29	49	46	45	38	32	25	20	5	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	35	57	54	53	44	37	32	29	17	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693153.53	36	57	54	53	44	38	33	30	19	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	33	53	50	49	42	36	30	25	11	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	34	54	52	50	42	36	30	27	13	0	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	41	60	57	56	48	42	37	36	30	8	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	33	55	52	51	42	36	30	26	12	0	0
835	Public	Non-Participating	461978.28	4703328.27	30	54	52	50	40	33	26	20	0	0	0
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	33	55	52	51	42	35	30	26	11	0	0
836	Public	Non-Participating	462479.29	4702647.35	31	53	50	48	40	34	28	24	8	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	37	57	54	53	44	38	34	32	24	0	0
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	30	53	50	49	39	33	27	23	7	0	0
839	Year-Round Residence	Participating	458352.35	4700039.31	37	57	54	53	44	38	34	33	26	0	0
839	Public	Non-Participating	468520.71	4696901.72	34	55	53	51	42	36	30	27	13	0	0
840	Year-Round Residence	Participating	461013.14	4700009.62	44	63	60	59	51	45	41	40	34	12	0
841	Year-Round Residence	Participating	462861.59	4700133.97	41	61	58	57	48	42	38	36	27	0	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	41	61	58	57	48	42	37	36	27	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	42	61	58	57	49	43	39	38	32	9	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	42	61	58	57	49	43	39	38	32	10	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	43	61	58	57	49	43	39	38	32	10	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	43	61	58	57	49	43	39	38	32	11	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	43	61	59	57	49	43	39	38	33	11	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	43	61	59	57	49	43	39	38	33	11	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	43	61	59	58	49	43	39	39	33	12	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	43	61	59	58	49	43	39	39	33	12	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	43	61	59	58	49	43	39	39	33	12	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	43	62	59	58	49	43	39	39	33	12	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	43	61	59	58	49	43	39	38	33	11	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	43	61	59	57	49	43	39	38	33	11	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	43	61	59	57	49	43	39	38	32	10	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	43	61	58	57	49	43	39	38	32	10	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	36	57	54	53	44	37	33	30	19	0	0
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	36	57	54	53	44	37	32	30	19	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	36	57	55	53	44	38	33	30	20	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	36	57	55	53	44	38	33	30	20	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	36	57	55	53	44	38	33	30	20	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	36	57	55	53	44	38	33	30	20	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	36	57	55	53	44	38	33	30	20	0	0
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	36	57	54	53	44	37	32	30	19	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	36	57	55	53	44	37	33	30	19	0	0
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	36	57	55	53	44	37	33	30	19	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	36	57	55	53	44	37	33	30	19	0	0
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	36	57	55	53	44	38	33	30	20	0	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	41	60	57	56	48	42	38	37	30	6	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	41	60	57	56	48	42	38	37	30	6	0
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	41	60	57	56	48	42	38	37	31	6	0
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	41	60	58	56	48	42	38	37	31	6	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	42	60	58	56	48	42	38	37	31	7	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	42	60	58	57	48	42	38	37	31	7	0
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	42	60	58	57	48	42	38	37	31	7	0
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	42	61	58	57	48	42	38	37	31	7	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	40	59	56	55	47	41	37	36	29	3	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	41	59	57	55	47	41	37	36	29	3	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	41	59	57	56	47	41	37	36	29	4	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	41	60	57	56	47	41	37	36	30	4	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	41	60	57	56	47	42	37	36	30	4	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	41	60	57	56	47	42	37	36	30	5	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	41	59	57	55	47	41	37	36	29	4	0
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	42	60	57	56	48	42	38	37	31	8	0
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	40	59	56	55	46	40	36	35	27	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	37	57	54	53	45	40	34	31	20	0	0
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	36	57	54	53	44	37	32	30	19	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	31	53	51	49	40	33	27	22	7	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	33	56	53	52	42	36	30	26	12	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	33	55	52	51	42	35	29	26	12	0	0
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	38	57	55	53	45	39	34	33	25	0	0
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	38	58	55	54	45	39	35	33	26	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	33	54	52	50	42	35	29	26	11	0	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	43	61	59	58	49	43	39	38	32	8	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	43	62	59	58	49	44	39	38	32	9	0
895	Year-Round Residence	Participating	465108.54	4700420.36	42	60	58	57	49	43	38	37	31	6	0
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	35	56	54	52	43	37	31	29	17	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	34	56</									

Table E-2: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	29	48	46	44	39	32	25	19	4	0	0
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	38	59	56	55	46	40	35	32	20	0	0
909	Year-Round Residence	Participating	463963.32	4694281.37	36	57	55	53	44	38	32	29	17	0	0
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	32	55	52	51	42	35	29	25	7	0	0
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	33	53	50	49	42	36	30	25	11	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	35	57	54	53	43	37	32	29	17	0	0
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	39	59	56	55	46	40	36	34	27	1	0
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	36	57	55	53	44	38	33	31	22	0	0
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	27	48	46	44	37	31	24	17	1	0	0
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	29	50	47	46	38	32	25	21	7	0	0

1. Addresses stipulation (e) (1).

2. Conservatively assumed 9-hr sound level from 1-hr sound level.

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			X (m)	Y (m)		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
						16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
166	Unknown	Participating	462129.24	4699992.09	49	66	64	62	55	48	45	45	41	28	0
123	Year-Round Residence	Participating	461043.65	4700330.33	48	65	63	62	54	48	44	44	40	26	0
338	Year-Round Residence	Non-Participating	463273.40	4701216.12	47	65	62	61	53	47	43	43	39	25	0
125	Year-Round Residence	Participating	460941.69	4700295.21	47	64	61	60	53	46	42	42	38	23	0
122	Year-Round Residence	Participating	461155.46	4700228.14	46	64	62	60	52	46	42	42	37	20	0
254	Year-Round Residence	Participating	466130.62	4696866.59	46	64	61	60	52	46	42	41	36	16	0
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	46	64	61	60	52	46	42	41	37	19	0
138	Year-Round Residence	Participating	461156.66	4700164.67	46	64	61	60	52	46	42	41	36	17	0
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	45	64	61	60	52	45	41	41	36	20	0
120	Year-Round Residence	Non-Participating	461676.51	4700141.16	45	63	60	59	52	45	41	41	36	19	0
124	Year-Round Residence	Non-Participating	460889.89	4700227.58	45	63	60	59	51	45	41	41	36	19	0
137	Year-Round Residence	Participating	461356.94	4700146.88	45	64	61	60	51	45	41	41	35	15	0
3	Year-Round Residence	Participating	464968.04	4696020.01	45	63	61	59	51	45	41	40	35	15	0
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	45	63	60	59	51	45	42	40	35	17	0
4	Year-Round Residence	Participating	464963.04	4695498.31	45	64	61	60	51	45	41	40	34	12	0
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	45	63	60	59	51	45	41	40	35	14	0
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	45	63	61	60	51	45	41	40	35	13	0
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	45	63	60	59	51	45	42	40	34	15	0
23	Year-Round Residence	Participating	460376.20	4698306.21	45	62	59	58	51	44	42	40	34	18	0
136	Year-Round Residence	Participating	460973.16	4699905.79	45	63	60	59	51	45	41	40	34	13	0
164	Year-Round Residence	Participating	461865.72	4700260.48	45	62	60	59	51	45	41	40	35	17	0
185	Unknown	Participating	462330.96	4700084.50	45	63	60	59	51	45	41	40	35	17	0
340	Year-Round Residence	Participating	466795.38	4699282.66	45	63	60	59	51	44	40	40	35	18	0
840	Year-Round Residence	Participating	461013.14	4700009.62	44	63	60	59	51	45	41	40	34	12	0
156	Year-Round Residence	Participating	460429.73	4699109.30	44	63	60	59	50	44	41	40	33	11	0
268	Seasonal Residence	Participating	466145.94	4698743.74	44	63	60	59	51	45	40	40	34	11	0
34	Year-Round Residence	Participating	462234.28	4697720.81	44	62	60	59	50	44	40	39	34	16	0
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	44	62	60	58	50	44	40	39	34	13	0
236	Year-Round Residence	Participating	466356.39	4694647.61	44	63	60	59	50	44	40	39	33	9	0
2	Unknown	Non-Participating	465021.07	4694993.70	44	63	60	59	50	44	40	39	32	6	0
127	Year-Round Residence	Non-Participating	460714.57	4700231.95	44	62	60	58	50	44	40	39	34	14	0
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	44	63	60	59	50	44	40	39	34	15	0
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	44	62	59	58	50	44	40	39	34	13	0
205	Year-Round Residence	Participating	464451.17	4700628.41	44	62	59	58	50	44	40	39	33	11	0
173	Year-Round Residence	Participating	463618.58	4699057.25	44	62	60	59	50	44	40	39	33	14	0
256	Year-Round Residence	Non-Participating	466587.16	4697156.97	44	62	60	59	50	44	40	39	32	8	0
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	44	61	59	58	50	44	40	39	34	15	0
257	Year-Round Residence	Non-Participating	466351.08	4697236.99	43	62	60	59	50	44	40	39	32	6	0
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	43	62	60	58	50	44	40	39	32	9	0
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	43	62	60	58	50	44	40	39	32	9	0
259	Year-Round Residence	Participating	466184.51	4697321.69	43	62	60	58	50	44	40	39	32	6	0
28	Year-Round Residence	Participating	464931.55	4695101.56	43	62	60	59	50	44	40	39	31	5	0
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	43	62	60	59	50	44	40	39	32	6	0
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	43	62	60	58	50	44	40	39	32	8	0
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	43	61	59	58	50	43	39	39	33	14	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	43	61	59	58	49	43	39	39	33	12	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	43	62	59	58	49	43	39	39	33	12	0
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	43	62	60	58	50	44	40	38	31	5	0
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	43	62	60	58	50	44	39	38	31	5	0
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	43	62	59	58	50	44	39	38	32	9	0
258	Year-Round Residence	Participating	466575.95	4697278.10	43	62	59	58	50	44	39	38	31	5	0
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	43	62	60	58	50	44	40	38	31	3	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	43	61	59	58	49	43	39	39	33	12	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	43	61	59	58	49	43	39	39	33	12	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	43	61	59	58	49	43	39	38	33	11	0
228	Year-Round Residence	Participating	464955.34	4700467.86	43	62	59	58	49	44	39	38	32	8	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	43	61	59	57	49	43	39	38	33	11	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	43	62	59	58	49	44	39	38	32	9	0
22	Year-Round Residence	Participating	460368.98	4698151.73	43	61	58	57	49	43	40	38	32	12	0
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	43	62	60	58	50	44	39	38	31	6	0
153	Year-Round Residence	Participating	460432.94	4699343.63	43	62	59	58	49	44	39	38	31	6	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	43	61	59	57	49	43	39	38	33	11	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	43	61	59	58	49	43	39	38	32	8	0
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	43	62	59	58	49	44	39	38	31	5	0
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	43	62	59	58	49	44	39	38	31	5	0
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	43	62	59	58	50	43	39	38	32	11	0
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	43	63	60	59	50	44	39	38	30	6	0
255	Year-Round Residence	Non-Participating	465780.12	4697269.90	43	62	59	58	50	44	39	38	30	0	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	43	61	59	57	49	43	39	38	33	11	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	43	61	59	57	49	43	39	38	32	10	0
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	43	61	59	57	49	43	39	38	32	12	0
114	Year-Round Residence	Participating	462528.20	4697703.97	43	61	58	57	49	43	39	38	33	14	0
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	43	61	59	57	49	43	39	38	31	7	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	43	61	58	57	49	43	39	38	32	11	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	43	61	58	57	49	43	39	38	32	10	0
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	43	62	59	58	49	43	39	38	30	4	0
175	Year-Round Residence	Participating	463621.84	4699467.95	43	62	59	58	49	43	39	38	31	10	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	43	61	58	57	49	43	39	38	32	10	0
1	Unknown	Non-Participating	465097.40	4700475.98	42	61	59	57	49	43	39	38	31	6	0
115	Year-Round Residence	Participating	461985.33	4697699.45	42	61	58	57	49	43	39	38	32	11	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	42	61	58	57	49	43	39	38	32	10	0
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	42	62	59	58	49	43	39	38	31	6	0
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	42	62	59	58	49	43	39	37	29	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	42	61	58	57	49	43	39	38	32	9	0
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	42	61	58	57	49	43	38	37	32	11	0
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	42	62	59	58	49	43	39	37	30	3	0
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	42	60	58	56	49	43	38	38	32	11	0
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	42	60	58	57	49	42	38	38	32	13	0
161	Year-Round Residence	Participating	465077.41	4700435.16	42	61	58	57							

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	42	61	58	57	48	42	38	37	31	7	0
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	42	60	57	56	48	42	38	37	31	8	0
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	42	61	58	57	49	43	38	37	30	5	0
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	42	61	58	57	48	42	38	37	30	4	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	42	60	58	57	48	42	38	37	31	7	0
169	Unknown	Non-Participating	463944.71	4699363.30	42	61	59	57	49	43	38	36	29	2	0
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	42	62	59	58	49	43	38	36	28	0	0
378	Unknown	Non-Participating	465163.91	4700463.82	42	60	58	56	48	43	38	37	30	4	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	42	60	58	56	48	42	38	37	31	7	0
128	Year-Round Residence	Non-Participating	460485.15	4700210.42	41	60	58	57	48	42	38	37	30	6	0
130	Year-Round Residence	Non-Participating	460442.99	4700357.44	41	60	58	56	48	42	38	37	30	7	0
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	41	61	59	57	48	43	38	37	28	0	0
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	41	61	59	57	48	42	38	37	28	0	0
186	Unknown	Non-Participating	462626.38	4700192.08	41	61	58	57	48	43	38	36	29	3	0
798	Public	Non-Participating	466281.61	4693850.03	41	60	58	56	48	42	38	37	30	6	0
828	Seasonal Residence	Non-Participating	459009.50	4698802.69	41	60	58	56	48	42	38	37	31	6	0
129	Year-Round Residence	Non-Participating	460445.63	4700317.79	41	60	58	56	48	42	38	37	30	7	0
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	41	61	59	57	49	43	38	36	29	4	0
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	41	61	58	57	48	42	38	36	29	2	0
187	Year-Round Residence	Participating	462870.67	4700064.40	41	61	59	57	48	42	38	36	28	0	0
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	41	61	59	57	48	42	38	36	28	1	0
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	41	60	58	57	48	42	38	37	30	7	0
871	Seasonal Residence	Non-Participating	459999.59	4698803.27	41	60	57	56	48	42	38	37	31	6	0
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	41	62	59	58	48	42	38	36	28	0	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	41	60	57	56	48	42	38	37	30	6	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	41	60	57	56	48	42	38	37	30	6	0
126	Year-Round Residence	Participating	460443.59	4700671.67	41	59	57	56	48	42	37	36	31	10	0
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	41	61	58	57	48	42	38	36	28	1	0
220	Unknown	Non-Participating	462632.41	4700236.16	41	61	58	57	48	42	38	36	28	2	0
305	Unknown	Non-Participating	465510.02	4700444.08	41	60	58	57	48	42	38	36	29	0	0
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	41	61	58	57	48	42	38	36	29	2	0
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	41	60	57	56	48	42	38	36	29	3	0
184	Year-Round Residence	Non-Participating	463705.56	4699925.90	41	61	59	57	48	42	38	36	27	0	0
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	41	61	58	57	48	42	38	36	28	1	0
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	41	61	58	57	48	42	38	36	28	0	0
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	41	61	58	57	48	42	38	36	28	0	0
304	Year-Round Residence	Participating	465347.58	4701393.63	41	59	57	55	48	42	37	36	31	9	0
361	Unknown	Non-Participating	465595.07	4693394.83	41	59	57	56	48	42	37	36	31	9	0
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	41	60	57	56	47	41	37	36	31	9	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	41	60	57	56	48	42	37	36	30	8	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	41	60	57	56	47	42	37	36	30	5	0
131	Year-Round Residence	Non-Participating	460394.16	4700388.61	41	60	57	56	48	42	37	36	29	6	0
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	41	61	58	57	48	42	37	36	27	0	0
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	41	60	57	56	48	42	37	36	30	6	0
221	Unknown	Non-Participating	462563.97	4700308.96	41	61	58	57	48	42	37	36	28	3	0
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	41	60	58	56	48	42	38	36	28	0	0
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	41	60	57	56	47	42	37	36	30	7	0
841	Year-Round Residence	Participating	462861.59	4700133.97	41	61	58	57	48	42	38	36	27	0	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	41	60	57	56	47	42	37	36	30	4	0
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	41	60	58	56	48	42	37	36	28	0	0
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	41	61	58	57	48	42	37	36	27	0	0
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	41	61	59	57	48	42	37	36	27	0	0
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	41	61	58	57	48	42	37	36	27	0	0
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	41	61	58	57	48	42	37	36	28	0	0
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	41	60	58	56	48	42	37	36	29	1	0
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	41	60	57	56	48	42	37	36	28	0	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	41	61	58	57	48	42	37	36	27	0	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	41	60	57	56	47	41	37	36	30	4	0
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	41	61	58	57	48	42	37	35	26	0	0
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	41	61	58	57	48	42	37	35	26	0	0
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	41	61	58	57	48	42	37	35	27	0	0
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	41	59	56	55	47	41	37	36	30	9	0
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	41	60	57	56	48	42	37	36	28	0	0
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	41	59	57	56	47	41	37	36	30	7	0
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	41	61	58	57	48	42	37	35	27	0	0
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	41	61	58	57	48	42	37	35	26	0	0
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	41	61	58	57	48	42	37	35	26	0	0
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	41	61	58	57	48	42	37	35	26	0	0
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	41	59	57	55	47	41	37	36	30	8	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	41	59	57	55	47	41	37	36	29	3	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	41	59	57	56	47	41	37	36	29	4	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	41	59	57	55	47	41	37	36	29	4	0
21	Unknown	Non-Participating	460373.18	4697960.40	40	59	57	55	47	41	37	36	29	4	0
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	40	59	56	55	47	41	37	36	30	8	0
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	40	61	58	57	48	42	37	35	26	0	0
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	40	59	57	55	47	42	37	35	28	0	0
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	40	61	58	57	48	42	37	35	27	0	0
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	40	60	57	56	47	41	37	36	28	2	0
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	40	61	58	57	48	42	37	35	26	0	0
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	40	61	58	57	48	42	37	35	27	0	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	40	59	56	55	47	41	37	36	29	3	0
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	40	60	58	56	48	42	37	35	26	0	0
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	40	59	57	55	47	41	37	36	29	6	0
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	40	60	57	56	47	42	37	35	27	0	0
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	40	59	56	55	47	41	36	35	29	7	0
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	40	61	58	57	48	42	37	35	25	0	0
15	Year-Round Residence	Participating	461024.97	4697694.28	40	60	57	56	47	41	36	35	28	3	0
134	Year-Round Residence	Participating	459555.13	4700180.38	40	59	57	55	47	41	37	35	28	3	0
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	40										

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
253	Year-Round Residence	Non-Participating	466756.79	4694447.37	40	60	57	56	47	41	36	35	26	0	0
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	40	59	56	55	47	41	36	35	27	2	0
452	Unknown	Non-Participating	458503.16	4699033.75	40	59	56	55	46	40	36	35	28	4	0
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	40	60	57	56	47	41	36	34	25	0	0
133	Year-Round Residence	Non-Participating	460216.89	4700481.34	40	59	56	55	47	41	36	35	27	0	0
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	40	59	56	55	46	41	36	35	27	0	0
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	40	59	57	56	47	41	36	35	26	0	0
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	40	59	56	55	46	40	36	35	28	3	0
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	40	59	56	55	46	40	36	35	27	0	0
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	39	59	56	55	46	40	36	34	28	3	0
377	Year-Round Residence	Participating	458600.68	4700109.89	39	58	55	54	46	40	36	35	29	6	0
629	Year-Round Residence	Non-Participating	463731.85	4701985.89	39	58	55	54	46	40	36	35	29	5	0
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	39	58	56	54	46	40	36	35	28	4	0
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	39	59	56	55	46	40	36	34	28	2	0
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	39	58	55	54	46	40	36	34	27	1	0
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	39	59	56	55	46	40	36	34	27	0	0
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	39	58	56	55	46	40	36	34	27	1	0
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	39	59	57	55	46	40	36	34	25	0	0
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	39	59	56	55	46	40	36	34	27	1	0
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	39	59	56	55	46	40	36	34	26	0	0
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	39	58	55	54	46	40	35	34	28	3	0
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	39	59	57	55	47	41	36	33	25	0	0
687	Seasonal Residence	Non-Participating	458385.30	4698894.20	39	58	56	54	46	40	35	34	27	0	0
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	39	59	56	55	46	40	36	34	24	0	0
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	39	59	56	55	46	40	35	33	24	0	0
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	39	59	56	55	46	40	35	34	26	0	0
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	39	58	55	54	46	40	35	34	27	1	0
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	39	57	55	53	46	40	35	34	28	3	0
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	39	59	56	55	46	40	35	34	25	0	0
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	39	58	56	54	46	40	35	34	26	0	0
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	39	59	56	55	46	40	35	33	24	0	0
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	39	58	56	54	46	40	35	34	26	0	0
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	39	59	56	55	46	40	35	33	24	0	0
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	39	58	56	54	45	40	35	34	26	0	0
93	Year-Round Residence	Participating	464131.64	4697796.03	38	60	57	56	47	40	35	32	20	0	0
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	38	58	55	54	46	40	35	33	24	0	0
16	Year-Round Residence	Participating	460591.53	4697662.09	38	57	55	54	45	40	35	33	26	0	0
96	Year-Round Residence	Non-Participating	464291.91	4697102.05	38	60	57	56	47	40	35	32	19	0	0
55	Year-Round Residence	Participating	464134.55	4697853.09	38	60	57	56	47	40	35	32	21	0	0
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	38	58	55	54	45	39	35	34	26	0	0
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	38	59	56	55	46	40	35	32	20	0	0
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	38	59	57	55	46	40	35	32	20	0	0
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	38	60	57	56	47	40	35	32	21	0	0
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	38	60	57	56	47	40	35	32	20	0	0
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	38	59	56	55	46	40	35	32	21	0	0
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	38	60	57	56	46	40	35	32	19	0	0
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	38	60	57	56	46	40	35	32	19	0	0
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	38	58	55	54	45	40	35	33	24	0	0
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	38	57	54	53	45	39	35	33	26	1	0
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	38	58	55	54	45	39	35	33	25	0	0
688	Seasonal Residence	Non-Participating	458421.35	4698895.03	38	58	55	54	45	39	35	33	25	0	0
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	38	58	55	54	45	39	35	33	26	0	0
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	38	59	56	55	46	40	35	32	20	0	0
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	38	58	55	54	45	39	35	33	25	0	0
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	38	58	55	54	45	39	35	33	25	0	0
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	38	58	55	54	45	39	35	33	25	0	0
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	38	60	57	56	46	40	35	32	20	0	0
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	38	58	55	54	45	39	35	33	23	0	0
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	38	59	57	55	46	40	35	32	19	0	0
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	38	57	54	53	45	39	34	33	26	1	0
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	38	58	55	54	45	39	34	33	25	0	0
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	38	57	55	53	45	39	34	33	26	0	0
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	38	58	55	54	45	39	34	33	25	0	0
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	38	59	56	55	46	40	35	32	20	0	0
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	38	59	57	55	46	40	35	32	19	0	0
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	38	59	57	55	46	40	34	31	18	0	0
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	38	59	56	55	46	40	34	32	20	0	0
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	38	59	57	55	46	40	34	32	20	0	0
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	38	60	57	56	46	40	34	31	17	0	0
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	38	57	55	53	45	39	35	33	23	0	0
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	38	58	55	54	45	39	34	33	25	0	0
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	38	58	55	54	45	39	34	33	25	0	0
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	38	59	57	55	46	40	34	31	19	0	0
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	38	59	56	55	46	40	34	31	20	0	0
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	38	59	56	55	46	39	34	32	22	0	0
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	38	57	54	53	45	39	34	33	25	0	0
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	38	58	55	54	45	39	34	32	23	0	0
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	38	59	56	55	45	39	34	32	22	0	0
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	38	58	55	54	45	39	34	33	25	0	0
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	38	57	55	53	45	39	34	33	25	0	0
109	Year-Round Residence	Non-Participating	462931.31	4697177.24	38	59	56	55	46	39	34	32	21	0	0
370	Year-Round Residence	Participating	464033.37	4695279.88	38	59	56	55	46	39	34	31	19	0	0
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	38	58	55	54	45	39	34	32	24	0	0
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	38	59	56	55	46	40	34	31	18	0	0
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	38	59	56	55	46	40	34	31	19	0	0
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	38	58	56	54	45	39	34	32	24	0	0
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	38	58	55	54	45	39	34	32	24	0	0
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	38	58	55	54	45	39	34	32	24	0	0
797	Year-Round Residence	Non-Participating	467368.80												

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	37	59	56	55	46	39	34	31	18	0	0
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	37	58	55	54	45	39	34	31	22	0	0
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	37	58	55	54	45	39	34	32	23	0	0
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	37	57	54	53	44	38	34	32	24	0	0
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	37	59	56	55	45	39	34	31	18	0	0
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	37	58	55	54	45	39	34	32	23	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	37	57	55	53	44	38	34	32	23	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	37	57	54	53	45	40	34	31	20	0	0
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	37	58	55	54	45	39	34	32	22	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	37	57	55	53	44	38	34	32	23	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	37	57	54	53	44	38	34	32	24	0	0
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	37	57	54	53	45	39	34	31	21	0	0
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	37	58	56	54	45	39	34	31	18	0	0
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	37	57	54	53	44	38	34	31	21	0	0
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	37	57	54	53	44	38	33	32	24	0	0
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	37	58	55	54	45	39	33	31	20	0	0
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	37	59	56	55	45	39	33	30	17	0	0
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	37	57	55	53	45	38	33	31	22	0	0
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	37	58	55	54	45	39	34	31	19	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	37	57	54	53	44	38	33	32	23	0	0
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	37	56	54	52	45	39	34	31	22	0	0
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	37	58	55	54	45	39	33	31	18	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	37	57	55	53	44	38	33	31	22	0	0
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	37	58	55	54	45	38	33	31	21	0	0
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	37	59	56	55	45	39	33	30	15	0	0
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	37	57	54	53	44	39	33	31	20	0	0
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	37	57	54	53	44	38	33	31	22	0	0
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	37	57	55	53	44	38	33	31	21	0	0
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	37	58	55	54	45	38	33	31	21	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	37	56	53	52	44	38	33	32	24	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	37	57	54	53	44	38	33	31	22	0	0
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	37	57	54	53	44	38	34	31	20	0	0
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	37	58	56	54	45	39	33	30	15	0	0
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	37	58	56	54	45	39	33	30	15	0	0
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	37	57	54	53	44	38	33	31	23	0	0
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	37	57	55	53	44	38	33	31	22	0	0
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	37	57	54	53	44	38	34	31	20	0	0
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	36	56	54	52	44	38	33	31	21	0	0
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	36	58	55	54	45	39	33	30	18	0	0
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	36	57	55	53	45	38	33	30	19	0	0
353	Year-Round Residence	Non-Participating	464041.29	4694422.82	36	58	55	54	45	38	33	30	18	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	36	57	54	53	44	38	33	31	22	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	36	57	54	53	44	38	33	31	22	0	0
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	36	57	55	53	44	38	33	31	22	0	0
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	36	57	54	53	44	38	33	31	20	0	0
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	36	57	55	53	44	38	33	31	19	0	0
319	Year-Round Residence	Non-Participating	459759.92	4697656.86	36	57	55	53	44	38	33	31	20	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	36	56	53	52	43	37	33	31	24	0	0
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	36	56	53	52	44	38	33	31	20	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	36	57	54	53	44	38	33	30	19	0	0
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	36	58	55	53	44	38	33	30	19	0	0
302	Unknown	Non-Participating	465909.91	4701626.84	36	57	55	53	44	38	33	30	20	0	0
353	Year-Round Residence	Participating	464032.09	4694285.68	36	58	55	54	44	38	33	30	18	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	36	57	54	53	44	38	33	31	21	0	0
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	36	57	54	53	44	38	33	31	21	0	0
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	36	57	55	53	44	38	33	30	20	0	0
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	36	56	53	52	44	38	33	30	21	0	0
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	36	57	55	53	45	38	33	29	18	0	0
252	Unknown	Participating	468066.66	4696349.47	36	56	53	52	44	38	33	31	21	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	36	57	54	53	44	38	33	31	21	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	36	57	54	53	44	38	33	31	21	0	0
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	36	57	54	53	44	38	33	30	20	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	36	57	55	53	44	38	33	30	20	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	36	57	55	53	44	38	33	30	20	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	36	57	55	53	44	38	33	30	20	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	36	57	55	53	44	38	33	30	20	0	0
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	36	56	54	52	44	38	33	30	20	0	0
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	36	56	53	52	44	38	33	30	20	0	0
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	36	56	54	52	44	38	33	30	19	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698466.65	36	57	54	53	44	37	32	30	21	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	36	57	55	53	44	38	33	30	20	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	36	57	55	53	44	37	33	30	19	0	0
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	36	57	55	53	44	37	33	30	19	0	0
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	36	57	54	53	44	38	32	30	18	0	0
311	Unknown	Non-Participating	461434.12	4701793.74	36	57	54	53	44	38	32	30	20	0	0
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	36	56	53	52	44	38	33	30	19	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	36	56	53	52	43	37	32	31	23	0	0
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	36	57	55	53	44	37	33	30	18	0	0
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	36	57	54	53	44	37	32	30	20	0	0
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	36	57	54	53	44	37	32	30	20	0	0
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	36	57	54	53	44	37	32	30	20	0	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	36	57	54	53	44	37	33	30	19	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	36	57	55	53	44	37	33	30	19	0	0
399	Year-Round Residence	Non-Participating	462762.88	4696900.11	36	57	54	53	44	38	32	29	18	0	0
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	36	57	55	53	44	38	32	29	16	0	0
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	36	57	55	53	44	38	32	29	16	0	0
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	36	56	53	52	44	38	32	30	20	0	0
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	36	57	54	53	44	38	32	30	18	0	0
427	Year-Round Residence	Non-Participating	458279.40	4											

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	36	55	52	51	44	38	32	30	19	0	0
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	35	57	55	53	44	37	32	29	16	0	0
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	35	56	53	52	43	37	32	30	19	0	0
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	35	57	54	53	44	37	32	29	19	0	0
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	35	57	54	53	44	37	32	29	18	0	0
298	Unknown	Non-Participating	466723.96	4700838.51	35	57	54	53	44	37	32	29	17	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	35	55	53	51	43	37	32	30	22	0	0
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	35	57	54	53	44	37	32	29	19	0	0
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	35	57	54	53	44	37	32	29	17	0	0
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	35	57	54	53	44	38	32	29	17	0	0
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	35	57	54	53	43	37	32	29	19	0	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	35	56	53	52	43	37	32	29	20	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	35	56	53	52	43	37	32	30	20	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	35	57	54	53	44	37	32	29	17	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	35	57	54	53	43	37	32	29	17	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	35	57	55	53	44	37	32	28	13	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	35	55	52	51	43	37	32	29	18	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	35	56	54	52	43	37	32	29	18	0	0
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	35	56	54	52	44	38	32	27	12	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	35	56	53	52	43	37	32	29	17	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	35	56	53	52	43	37	32	29	17	0	0
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	35	56	54	52	43	37	32	29	18	0	0
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	35	56	54	52	43	37	32	29	16	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	35	56	54	52	43	37	32	29	16	0	0
723	Year-Round Residence	Non-Participating	467277.95	4700412.15	35	56	54	52	43	37	31	29	17	0	0
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	35	55	52	51	43	37	32	29	18	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	35	55	52	51	43	37	32	29	18	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	35	56	54	52	44	37	31	28	15	0	0
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	35	56	53	52	43	37	31	29	19	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	35	56	53	52	43	37	32	28	16	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	35	56	54	52	43	37	31	29	18	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	35	55	52	51	43	37	31	29	20	0	0
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	35	56	54	52	43	37	31	29	17	0	0
7	Year-Round Residence	Non-Participating	468065.98	4697100.19	35	55	52	51	43	37	32	29	18	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	35	56	53	52	44	38	31	27	13	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	35	56	54	52	43	37	31	28	15	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	35	55	53	51	43	37	31	28	16	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	35	56	53	52	43	37	31	28	17	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	35	55	52	51	43	37	31	29	18	0	0
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	35	57	54	52	43	37	31	28	17	0	0
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	35	55	52	51	43	37	32	28	17	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	35	56	54	52	43	37	31	29	16	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	35	55	53	51	43	37	31	28	16	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	35	56	53	52	43	37	31	28	15	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	35	56	53	52	43	37	31	28	17	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	35	56	54	52	43	37	31	28	16	0	0
409	Year-Round Residence	Non-Participating	467768.30	4699700.58	35	56	54	52	43	37	31	28	16	0	0
427	Year-Round Residence	Non-Participating	457982.36	4699848.32	35	54	52	50	42	36	31	30	21	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	35	55	52	51	42	36	31	29	21	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	35	56	54	52	43	36	31	29	17	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	35	57	54	53	43	36	31	28	16	0	0
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	35	56	54	52	43	37	31	28	16	0	0
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	35	56	53	52	43	37	31	28	15	0	0
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	35	55	53	51	43	37	31	28	14	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	35	55	53	51	43	37	31	28	16	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	35	56	53	52	43	37	31	28	15	0	0
363	Year-Round Residence	Participating	463854.95	4693987.81	35	56	54	52	43	37	31	28	15	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	35	56	53	52	43	37	31	28	15	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	35	56	53	52	43	37	31	28	15	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	35	56	53	52	43	37	31	28	15	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	35	56	53	52	43	36	31	29	18	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	35	55	53	51	43	36	31	29	18	0	0
771	Public	Non-Participating	460359.45	4701775.52	35	56	53	52	43	36	31	28	18	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	35	56	53	52	43	37	31	28	16	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	35	56	53	52	43	37	31	28	16	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	34	56	53	52	43	37	31	28	15	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	34	56	53	52	43	36	31	28	17	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	34	56	53	52	43	37	31	28	16	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	34	56	53	52	43	36	31	28	16	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	34	56	53	52	43	36	31	28	17	0	0
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	34	56	53	52	43	36	31	28	16	0	0
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	34	56	54	52	43	37	31	28	13	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	34	56	53	52	43	37	31	28	15	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	34	56	53	52	43	37	31	28	15	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	34	55	53	51	43	36	31	28	16	0	0
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	34	56	53	52	43	36	31	28	15	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	34	56	53	52	43	36	31	28	16	0	0
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	34	56	53	52	43	36	31	28	16	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	34	56	53	52	43	37	31	28	14	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	34	55	52	51	42	36	31	29	20	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	34	55	53	51	43	36	31	28	18	0	0
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	34	57	54	52	43	36	31	28	15	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	34	56	53	52	43	36	31	28	15	0	0
807	Public	Non-Participating	468322.77	4697403.70	34	56	54	52	43	37	31	27	13	0	0
233	Year-Round Residence	Non-Participating	467567.97	4698480.10	34	53	51	49	43	37	31	28	16	0	0
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	34	56	53	52	43	36	31	28	16	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	34	56	53	52	43	36	31	28	16	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	34	55	52	51	42	36	31	29	19	0	0
540	Year-Round Residence	Non-Participating	468183.56	4698028.65											

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
516	Unknown	Non-Participating	468410.06	4697338.69	34	56	53	52	43	36	31	27	12	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	34	53	51	49	43	37	31	27	16	0	0
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	34	56	53	52	43	36	31	27	13	0	0
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	34	56	53	52	43	36	31	27	13	0	0
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	34	55	53	51	43	36	31	27	14	0	0
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	34	56	53	52	43	36	31	27	12	0	0
550	Public	Non-Participating	468363.77	4697492.55	34	56	53	52	43	36	31	27	12	0	0
551	Unknown	Non-Participating	468353.94	4697512.86	34	56	53	52	43	36	31	27	12	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	34	56	53	52	43	36	31	27	12	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	34	56	53	52	43	36	31	27	12	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	34	56	53	52	43	36	31	27	12	0	0
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	34	56	53	52	43	36	31	27	12	0	0
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	34	55	53	51	43	36	31	27	14	0	0
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	34	56	53	52	43	36	31	28	15	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	34	56	53	52	43	36	31	28	15	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	34	56	53	52	43	36	31	27	12	0	0
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	34	55	52	51	43	37	31	28	14	0	0
715	Unknown	Non-Participating	468188.85	4697991.94	34	56	53	52	43	36	31	27	13	0	0
803	Public	Non-Participating	468384.26	4697386.08	34	56	53	52	43	36	31	27	12	0	0
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	34	56	53	52	43	36	31	27	12	0	0
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	34	56	53	52	43	36	31	27	12	0	0
448	Year-Round Residence	Non-Participating	468485.65	4692712.82	34	56	53	52	42	36	31	28	16	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	34	56	53	52	43	36	31	27	13	0	0
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	34	56	53	52	43	36	31	27	12	0	0
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	34	56	53	52	43	36	31	27	13	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	34	56	53	52	43	36	31	27	15	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	34	56	53	52	43	36	31	27	14	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	34	55	53	51	43	36	31	27	14	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	34	56	53	52	43	36	31	27	14	0	0
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	34	56	53	52	43	36	31	27	12	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	34	56	53	52	43	36	31	27	13	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	34	56	53	52	43	36	31	27	14	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	34	56	53	52	43	36	30	27	12	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	34	55	52	51	42	36	31	28	16	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	34	56	53	52	43	36	30	27	12	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	34	55	53	51	43	36	31	27	14	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	34	56	53	52	43	36	31	27	12	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	34	56	53	52	43	36	30	27	12	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	34	56	53	52	43	36	30	27	12	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	34	56	53	52	43	36	31	27	12	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	34	56	53	52	43	36	30	27	12	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	34	56	53	52	43	36	30	27	12	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	34	55	52	51	43	36	31	27	14	0	0
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	34	55	52	51	43	36	31	27	13	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	34	56	53	52	43	36	31	27	12	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	34	56	53	52	43	36	30	27	15	0	0
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	34	56	53	51	43	36	31	27	12	0	0
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	34	55	53	51	43	36	31	27	14	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	34	55	53	51	43	36	31	27	13	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	34	55	52	51	42	36	31	28	17	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	34	55	53	51	43	36	31	27	14	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	34	55	53	51	43	36	31	27	14	0	0
776	Public	Non-Participating	468396.91	4697283.55	34	56	53	52	43	36	30	27	13	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	34	56	53	52	43	36	31	27	12	0	0
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	34	55	53	51	43	36	31	27	14	0	0
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	34	55	52	51	42	36	30	28	17	0	0
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	34	56	53	52	42	36	30	27	14	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	34	55	52	51	42	35	30	28	18	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	34	56	53	52	43	36	30	27	12	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	34	55	53	51	43	36	30	27	13	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	34	56	53	52	43	36	30	27	12	0	0
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	34	56	53	52	43	36	30	27	13	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	34	56	53	52	43	36	30	27	14	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	34	56	53	52	43	36	30	27	14	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	34	56	53	52	43	36	30	27	14	0	0
777	Public	Non-Participating	468429.98	4697230.69	34	56	53	52	43	36	30	27	13	0	0
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	34	55	53	51	42	36	30	27	15	0	0
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	34	55	52	51	42	36	30	27	15	0	0
333	Unknown	Non-Participating	467963.81	4699194.35	34	55	52	51	42	36	30	27	14	0	0
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	34	56	53	52	42	36	30	27	12	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	34	56	53	52	42	36	30	27	12	0	0
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	34	56	53	52	42	36	30	27	14	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	34	55	52	51	42	36	30	27	16	0	0
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	34	56	53	52	43	36	30	27	11	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	34	56	53	52	43	36	30	27	12	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	34	55	53	51	43	36	30	27	13	0	0
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	34	56	53	52	43	36	30	27	11	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	34	55	53	51	42	36	30	27	13	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	34	55	53	51	43	36	30	27	12	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	34	55	53	51	43	36	30	27	12	0	0
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	34	56	53	52	42	36	30	27	13	0	0
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	34	56	53	52	42	36	30	27	14	0	0
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	34	56	53	52	42	36	30	27	13	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	34	56	54	52	42	36	30	27	14	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	34	56	53	52	43	36	30	27	12	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	34	56	53	52	43	36	30	27	12	0	0
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	34	55	53	51	42	36	30	27	15	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	34	55	53	51	43	36	30	27	12	0	0
754	Year-Round Residence	Non-Participating	467771.73	4694566.70											

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	34	56	53	52	42	36	30	27	13	0	0
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	34	55	53	51	42	36	30	27	14	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	34	54	52	50	42	36	30	27	13	0	0
839	Public	Non-Participating	468520.71	4696901.72	34	55	53	51	42	36	30	27	13	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	34	56	53	51	42	36	30	27	15	0	0
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	34	55	53	51	42	36	30	27	13	0	0
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	34	55	52	51	42	36	30	27	13	0	0
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	34	56	53	51	42	36	30	26	11	0	0
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	34	55	52	51	42	36	30	27	13	0	0
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	34	55	53	51	42	36	30	27	12	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	34	55	53	51	42	36	30	27	12	0	0
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	34	55	52	51	42	36	30	27	12	0	0
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	34	56	53	51	42	36	30	27	13	0	0
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	34	56	53	52	42	36	30	26	13	0	0
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	34	56	53	52	42	36	30	27	13	0	0
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	34	56	53	52	42	36	30	27	13	0	0
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	34	56	53	52	42	36	30	27	14	0	0
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	34	55	52	51	42	36	30	27	16	0	0
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	34	55	52	51	42	36	30	27	14	0	0
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	34	54	52	50	42	36	30	27	13	0	0
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	34	56	53	51	42	36	30	27	13	0	0
381	Year-Round Residence	Non-Participating	467682.73	4693765.21	33	55	53	51	42	36	30	26	11	0	0
431	Year-Round Residence	Non-Participating	437869.93	4700154.76	33	54	52	50	41	35	30	28	18	0	0
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	33	55	52	51	42	36	30	27	13	0	0
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	33	55	52	51	42	36	30	27	13	0	0
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	33	55	52	51	42	36	30	27	13	0	0
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	33	55	52	51	42	36	30	26	12	0	0
522	Year-Round Residence	Non-Participating	467779.96	4694490.60	33	54	52	50	42	36	30	27	12	0	0
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	33	55	52	51	42	36	30	27	13	0	0
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	33	56	53	51	42	36	30	27	13	0	0
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	33	56	53	52	42	36	30	26	13	0	0
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	33	56	53	52	42	36	30	26	13	0	0
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	33	54	52	50	42	35	30	27	16	0	0
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	33	56	53	51	42	35	30	27	14	0	0
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	33	54	51	50	41	35	30	28	17	0	0
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	33	55	53	51	42	35	30	27	15	0	0
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	33	55	52	51	42	36	30	27	14	0	0
799	Unknown	Non-Participating	468052.58	4699216.26	33	55	52	51	42	36	30	27	13	0	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	33	55	52	51	42	36	30	26	12	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	33	56	53	52	42	36	30	26	12	0	0
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	33	55	52	51	43	36	30	25	10	0	0
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	33	55	52	51	42	36	30	26	12	0	0
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	33	55	53	51	42	36	30	26	11	0	0
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	33	55	52	51	42	36	30	26	12	0	0
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	33	55	52	51	42	36	30	26	12	0	0
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	33	55	52	51	42	36	30	26	12	0	0
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	33	55	52	51	42	36	30	26	12	0	0
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	33	55	53	51	42	36	30	26	13	0	0
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	33	56	53	51	42	36	30	26	12	0	0
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	33	56	53	51	42	36	30	26	12	0	0
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	33	56	53	51	42	36	30	26	12	0	0
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	33	56	53	52	42	35	30	26	12	0	0
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	33	55	52	51	42	36	30	27	13	0	0
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	33	55	52	51	42	36	30	26	13	0	0
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	33	55	52	51	42	36	30	26	12	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	33	55	53	51	42	35	30	26	13	0	0
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	33	55	53	51	42	36	30	26	11	0	0
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	33	55	53	51	42	36	30	26	11	0	0
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	33	55	53	51	42	36	30	26	11	0	0
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	33	55	53	51	42	36	30	26	11	0	0
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	33	55	52	51	42	36	30	26	12	0	0
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	33	55	53	51	42	36	30	26	12	0	0
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	33	55	52	51	42	35	30	26	14	0	0
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	33	55	52	51	42	36	30	26	11	0	0
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	33	55	52	51	42	36	30	26	11	0	0
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	33	55	52	51	42	36	30	26	11	0	0
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	33	55	52	51	42	35	30	26	12	0	0
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	33	55	52	51	42	36	30	26	11	0	0
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	33	55	53	51	42	36	30	26	11	0	0
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	33	55	52	51	42	36	30	26	13	0	0
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	33	55	52	51	42	35	30	26	12	0	0
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	33	55	52	51	42	35	30	26	12	0	0
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	33	55	52	51	42	36	30	26	13	0	0
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	33	55	52	51	42	35	30	26	12	0	0
810	Public	Non-Participating	468576.90	4697105.44	33	55	52	51	42	36	30	26	11	0	0
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	33	55	52	51	42	35	30	26	12	0	0
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	33	55	52	51	42	36	30	25	10	0	0
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	33	55	53	51	42	35	30	26	10	0	0
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	33	53	51	49	42	36	30	26	12	0	0
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	33	55	52	51	42	35	30	26	12	0	0
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	33	55	52	51	42	35	30	26	12	0	0
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	33	55	53	51	42	35	30	26	10	0	0
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	33	55	53	51	42	35	30	26	12	0	0
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	33	55	52	51	42	35	30	26	12	0	0
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	33	55	52	51	42	35	30	26	12	0	0
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	33	55	52	51	42	35	30	26	12	0	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	33	55	53	51	42	35	29	26	10	0	0
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	33	55	52	51	42	35	30	26	11	0	0
905	Year-Round Residence	Non-Participating	468675.68</												

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	33	54	52	50	42	35	29	26	11	0	0	
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	33	55	52	51	42	35	29	25	9	0	0	
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	33	55	52	51	42	35	29	26	12	0	0	
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	33	55	52	51	42	35	29	26	11	0	0	
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	33	55	52	51	42	35	29	26	12	0	0	
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	33	55	52	51	42	35	29	25	11	0	0	
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	33	55	53	51	42	35	29	25	9	0	0	
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	33	55	52	51	42	35	29	25	11	0	0	
582	Year-Round Residence	Non-Participating	468688.19	4699054.61	33	54	52	50	42	35	29	26	12	0	0	
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	33	55	52	51	42	35	29	25	10	0	0	
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	33	54	52	50	42	35	29	26	12	0	0	
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	33	55	52	51	42	35	29	25	9	0	0	
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	33	55	52	51	42	35	29	26	12	0	0	
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	33	53	50	49	42	36	30	25	11	0	0	
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	33	53	50	49	41	35	29	27	16	0	0	
812	Public	Non-Participating	468737.06	4696363.94	33	55	52	51	42	35	29	26	11	0	0	
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	33	54	52	50	42	35	29	26	11	0	0	
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	33	53	50	49	42	36	30	25	11	0	0	
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	33	55	52	50	42	35	29	24	9	0	0	
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	33	55	53	51	42	35	29	26	12	0	0	
464	Year-Round Residence	Non-Participating	464895.39	4692407.50	33	55	53	51	42	35	29	26	12	0	0	
545	Year-Round Residence	Non-Participating	468742.20	4695396.86	33	55	52	51	42	35	29	25	9	0	0	
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	33	55	52	51	42	35	29	25	10	0	0	
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	33	54	51	50	42	35	29	25	11	0	0	
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	33	55	53	51	42	35	29	25	12	0	0	
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	33	54	52	50	41	35	29	26	13	0	0	
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	33	55	52	51	42	35	29	26	12	0	0	
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	33	54	51	50	41	34	29	27	16	0	0	
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	33	55	52	51	42	35	29	25	12	0	0	
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	33	55	52	51	41	35	29	26	12	0	0	
472	Unknown	Non-Participating	465271.39	4692307.84	33	55	52	51	41	35	29	26	12	0	0	
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	33	52	49	48	41	36	30	25	12	0	0	
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	33	55	52	51	42	35	29	25	10	0	0	
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	33	55	52	51	41	35	29	26	12	0	0	
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	33	52	49	48	41	36	30	25	12	0	0	
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	33	53	50	49	42	36	30	25	11	0	0	
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	32	55	52	51	41	35	29	25	11	0	0	
917	Year-Round Residence	Non-Participating	463256.26	4702921.29	32	55	52	51	41	35	29	25	12	0	0	
630	Year-Round Residence	Non-Participating	468215.03	4694049.84	32	55	52	51	42	35	29	25	7	0	0	
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	32	55	52	51	41	34	29	25	11	0	0	
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	32	54	52	50	41	35	29	25	13	0	0	
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	32	53	50	49	41	35	29	25	12	0	0	
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	32	53	51	49	41	35	29	24	11	0	0	
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	32	55	52	51	41	34	29	25	11	0	0	
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	32	55	52	51	41	34	29	25	11	0	0	
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	32	53	50	49	41	35	29	26	14	0	0	
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	32	55	52	51	41	34	28	25	11	0	0	
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	32	55	52	51	41	34	29	25	11	0	0	
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	32	53	50	49	41	35	29	24	11	0	0	
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	32	55	52	51	41	34	28	25	11	0	0	
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	32	54	51	50	41	34	29	25	12	0	0	
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	32	55	52	51	41	34	28	24	6	0	0	
708	Year-Round Residence	Non-Participating	463019.17	4702861.81	32	54	51	50	41	34	28	25	11	0	0	
679	Year-Round Residence	Non-Participating	465687.33	4692166.95	32	55	52	51	41	34	28	25	10	0	0	
332	Unknown	Non-Participating	467929.53	4698608.93	32	53	50	49	41	35	29	24	9	0	0	
484	Year-Round Residence	Non-Participating	468756.76	4694744.34	32	55	52	51	41	34	28	24	6	0	0	
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	32	55	52	50	41	34	28	25	10	0	0	
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	32	54	51	50	41	34	28	25	10	0	0	
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	32	55	52	51	41	34	28	24	5	0	0	
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	32	54	52	50	41	34	28	24	9	0	0	
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	32	54	52	50	41	34	28	24	10	0	0	
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	32	54	51	50	41	34	28	24	9	0	0	
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	32	54	52	50	41	34	28	24	9	0	0	
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	32	54	51	50	41	34	28	24	10	0	0	
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	32	53	51	49	41	34	28	24	10	0	0	
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	32	53	51	49	40	34	28	24	11	0	0	
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	32	54	52	50	41	34	28	24	9	0	0	
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	31	54	51	50	40	34	28	24	9	0	0	
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	31	53	51	49	41	34	28	24	10	0	0	
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	31	52	50	48	40	33	28	25	14	0	0	
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	31	53	50	49	40	34	28	24	9	0	0	
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	31	53	50	49	40	34	28	24	9	0	0	
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	31	53	51	49	40	34	28	24	10	0	0	
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	31	55	53	51	41	33	27	22	4	0	0	
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	31	53	50	49	40	34	28	24	9	0	0	
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	31	50	47	46	40	35	28	23	9	0	0	
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	31	53	51	49	40	34	28	23	8	0	0	
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	31	52	49	48	40	33	28	25	13	0	0	
836	Public	Non-Participating	462479.29	4702647.35	31	53	50	48	40	34	28	24	8	0	0	
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	31	53	51	49	40	33	27	24	9	0	0	
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	31	54	51	50	40	33	27	22	6	0	0	
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	31	52	49	48	39	33	27	24	12	0	0	
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	31	53	51	49	40	33	27	22	7	0	0	
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	30	51	49	47	39	33	27	23	10	0	0	
762	Year-Round Residence	Non-Participating	458215.52	4701427.62	30	53	50	49	40	33	27	23	8	0	0	
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	30	52	49	48	39	33	27	23	9	0	0	
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	30	51	48	47	40	33	27	22	8	0	0	
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	30	51	48	47	40	33	27	23	8	0	0	
835	Public	Non-Participating	461978.28	47033												

Table E-2.1: Siemens Gamesa Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	29	48	46	44	39	32	25	19	4	0	0
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	28	48	45	44	38	32	25	19	3	0	0
365	Unknown	Participating	463836.14	4693132.42	28	48	45	44	38	32	25	19	4	0	0
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	28	48	46	44	38	32	25	19	3	0	0
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	28	49	46	44	38	32	25	19	4	0	0
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	28	49	46	44	38	32	25	19	4	0	0
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	28	48	45	44	38	31	24	18	2	0	0
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	28	48	45	44	38	31	24	18	2	0	0
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	27	48	46	44	37	31	24	17	1	0	0
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	24	47	45	42	36	27	17	8	0	0	0

1. Addresses stipulation (e) (1).

2. Conservatively assumed 9-hr sound level from 1-hr sound level.

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
1	Unknown	Non-Participating	465097.40	4700475.98	41	62	58	55	48	42	39	37	29	1	0
2	Unknown	Non-Participating	465021.07	4694993.70	43	64	60	57	49	43	40	38	30	2	0
3	Year-Round Residence	Participating	464968.04	4696020.01	44	65	60	57	50	44	41	39	32	10	0
4	Year-Round Residence	Participating	464963.04	4695498.31	44	65	61	57	50	44	41	39	32	8	0
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	35	57	53	50	43	37	33	29	18	0	0
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	34	56	52	49	42	36	31	28	15	0	0
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	31	54	50	47	40	34	29	23	8	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	34	56	52	49	42	36	31	28	15	0	0
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	36	58	54	50	44	38	34	31	21	0	0
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	35	57	53	49	43	37	33	29	19	0	0
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	36	58	54	51	44	38	34	31	21	0	0
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	35	58	53	50	43	37	33	30	19	0	0
15	Year-Round Residence	Participating	461024.97	4697694.28	39	61	57	53	46	40	36	34	25	0	0
16	Year-Round Residence	Participating	460591.53	4697662.09	37	59	54	51	44	38	35	32	23	0	0
18	Year-Round Residence	Participating	460500.42	4697841.29	39	60	55	52	45	39	36	34	26	0	0
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	37	59	55	52	44	38	35	32	21	0	0
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	38	59	55	52	45	39	36	33	24	0	0
21	Unknown	Non-Participating	460373.18	4697960.40	39	60	56	53	46	40	37	35	26	0	0
22	Year-Round Residence	Participating	460368.98	4698151.73	42	62	58	55	48	42	40	38	30	11	0
23	Year-Round Residence	Participating	460376.20	4698306.21	44	63	59	56	50	43	42	40	32	18	0
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	44	64	59	57	50	44	42	40	33	14	0
28	Year-Round Residence	Participating	464931.55	4695101.56	42	64	59	56	49	43	40	38	29	0	0
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	39	62	58	55	47	41	37	34	24	0	0
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	39	61	57	53	46	40	36	33	23	0	0
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	41	62	58	55	48	42	39	37	30	7	0
34	Year-Round Residence	Participating	462234.28	4697720.81	43	64	59	56	49	43	40	38	32	12	0
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	36	60	56	52	44	38	34	31	17	0	0
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	36	59	55	52	44	37	33	30	16	0	0
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	41	62	58	55	47	41	38	36	29	5	0
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	35	58	54	51	43	37	32	28	15	0	0
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	35	58	55	52	44	37	33	29	12	0	0
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	36	60	55	52	44	38	34	30	16	0	0
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	37	60	56	53	45	38	34	30	16	0	0
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	37	61	56	53	45	38	34	31	17	0	0
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	36	60	56	52	44	38	34	30	16	0	0
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	36	60	56	52	44	38	34	30	15	0	0
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	36	60	56	53	45	38	34	30	16	0	0
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	36	60	56	52	44	38	34	30	15	0	0
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	36	60	55	52	44	38	33	29	12	0	0
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	35	59	55	52	44	37	33	29	13	0	0
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	37	61	56	53	45	39	34	30	15	0	0
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	36	60	56	52	44	38	34	30	16	0	0
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	37	61	57	53	45	39	35	31	17	0	0
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	37	60	56	53	45	39	35	31	18	0	0
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	42	63	59	56	48	42	39	37	28	2	0
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	42	63	59	56	48	42	39	37	28	1	0
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	42	63	59	56	48	42	39	37	28	1	0
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	42	64	59	56	48	42	39	37	29	1	0
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	37	60	56	53	45	38	34	31	18	0	0
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	37	61	56	53	45	38	34	31	17	0	0
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	36	60	55	52	44	38	33	30	15	0	0
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	32	56	51	48	41	34	29	23	6	0	0
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	32	56	52	49	41	35	30	24	8	0	0
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	32	56	52	49	41	34	29	24	7	0	0
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	34	58	53	50	43	36	32	28	14	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	34	57	53	50	42	36	31	27	13	0	0
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	33	57	52	49	41	35	30	25	9	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	34	58	54	51	43	36	31	27	10	0	0
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	35	59	54	51	43	37	32	28	14	0	0
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	35	59	55	51	44	37	33	29	15	0	0
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	34	58	53	50	43	36	32	26	9	0	0
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	35	59	54	51	43	37	32	28	13	0	0
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	35	59	54	51	43	37	33	29	17	0	0
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	36	59	55	52	44	38	34	30	19	0	0
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	38	59	55	52	45	39	35	32	23	0	0
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	38	60	56	53	45	39	35	33	23	0	0
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	39	60	56	53	45	39	36	34	25	0	0
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	41	62	58	55	48	41	38	36	29	7	0
93	Year-Round Residence	Participating	464131.64	4697796.03	37	61	57	53	45	39	35	31	18	0	0
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	37	60	56	52	45	39	35	31	19	0	0
95	Year-Round Residence	Participating	464134.55	4697853.09	37	61	56	53	45	39	35	31	18	0	0
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	37	61	56	53	45	39	35	31	18	0	0
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	37	60	56	53	45	39	35	31	18	0	0
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	37	60	55	52	45	39	34	30	17	0	0
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	37	61	56	53	45	39	35	31	16	0	0
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	37	61	57	53	45	39	35	31	17	0	0
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	37	60	56	53	45	39	34	31	16	0	0
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	37	61	56	53	45	39	35	31	18	0	0
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	35	58	54	51	43	37	33	28	16	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	34	57	53	50	43	36	31	26	10	0	0
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	36	59	55	51	44	37	33	30	18	0	0
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	37	60	56	53	45	38	34	30	18	0	0
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	38	61	56	53	45	39	35	32	22	0	0
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	38	61	57	53	46	40	36	33	23	0	0
114	Year-Round Residence	Participating	462528.20	4697703.97	41	62	58	55	48	42	39	37	30	9	0
115	Year-Round Residence	Participating	461985.33	4697699.45	41	62	58	55	48	42	39	37	29	6	0
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	42	64	59	56	48	43	39	37	28	0	0
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	42	63	59	56	49	43	40	38	30	4	0
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	37	60	56	52	44	38	34	31	20	0	

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
134	Year-Round Residence	Participating	459555.13	4700180.38	39	60	56	53	46	40	36	34	26	0	0
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	37	58	54	51	44	38	34	32	23	0	0
136	Year-Round Residence	Participating	460973.16	4699905.79	43	64	60	57	50	44	41	39	31	8	0
137	Year-Round Residence	Participating	461356.94	4700146.88	44	65	60	57	50	44	41	40	33	10	0
138	Year-Round Residence	Participating	461156.66	4700164.67	44	65	61	57	50	44	41	40	33	13	0
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	40	62	58	55	47	41	38	36	26	0	0
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	41	63	58	55	48	42	39	37	28	2	0
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	41	63	59	56	48	42	39	37	28	0	0
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	40	62	58	55	47	41	38	35	26	0	0
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	40	61	57	54	46	41	37	35	25	0	0
147	Year-Round Residence	Non-Participating	459905.06	4700092.57	39	60	56	53	45	40	36	34	24	0	0
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	39	61	56	53	46	40	36	34	25	0	0
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	36	60	55	52	44	38	34	31	21	0	0
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	37	58	54	51	43	37	34	32	24	0	0
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	39	60	56	53	46	40	36	35	27	3	0
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	39	60	56	52	45	39	36	34	26	1	0
153	Year-Round Residence	Participating	460432.94	4699343.63	42	63	59	56	48	42	39	37	29	2	0
156	Year-Round Residence	Participating	460429.73	4699109.30	43	64	60	57	49	43	41	39	31	9	0
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	41	63	58	55	48	42	39	36	28	0	0
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	41	63	58	55	47	42	38	36	27	0	0
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	44	64	60	57	50	44	41	39	33	10	0
161	Year-Round Residence	Participating	465077.41	4700435.16	41	62	57	54	47	42	38	36	28	1	0
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	41	63	58	55	48	42	39	37	29	2	0
164	Year-Round Residence	Participating	461865.72	4700260.48	43	64	59	56	50	43	40	39	33	12	0
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	41	62	58	55	47	41	38	36	27	0	0
166	Unknown	Participating	462129.24	4699992.09	48	67	63	60	54	47	45	44	39	24	0
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	41	62	58	55	47	41	38	36	27	1	0
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	41	62	58	55	48	42	38	36	28	3	0
169	Unknown	Non-Participating	463944.71	4699363.30	40	62	58	55	47	41	38	35	26	0	0
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	40	62	58	55	47	41	38	35	26	0	0
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	39	61	57	54	46	40	37	34	24	0	0
173	Year-Round Residence	Participating	463618.58	4699057.25	42	64	59	56	49	43	40	38	31	9	0
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	42	63	59	55	48	42	39	37	29	7	0
175	Year-Round Residence	Participating	463621.84	4699467.95	41	63	58	55	48	42	39	37	29	5	0
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	40	62	58	55	47	41	37	34	24	0	0
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	40	62	58	55	47	41	37	34	24	0	0
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	40	63	58	55	47	41	37	35	25	0	0
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	40	62	58	54	47	41	37	34	24	0	0
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	40	63	58	55	47	41	38	35	25	0	0
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	40	62	58	55	47	41	38	35	26	0	0
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	40	62	58	55	47	41	37	35	26	0	0
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	40	62	58	55	47	41	37	35	25	0	0
185	Unknown	Participating	462330.96	4700084.50	43	64	60	57	50	43	40	39	32	13	0
186	Unknown	Non-Participating	462626.38	4700192.08	40	62	58	55	47	41	38	35	26	0	0
187	Year-Round Residence	Participating	462870.67	4700064.40	40	62	58	55	47	41	38	35	26	0	0
189	Year-Round Residence	Non-Participating	463078.88	4700194.56	39	62	57	54	46	40	37	34	23	0	0
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	39	61	57	54	46	40	36	33	23	0	0
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	39	62	57	54	46	40	37	34	24	0	0
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	40	62	58	55	47	41	37	35	25	0	0
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	40	62	58	55	47	41	37	35	25	0	0
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	40	62	58	55	47	41	37	35	25	0	0
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	40	62	58	55	47	41	37	35	26	0	0
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	41	62	57	54	47	41	38	37	30	7	0
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	40	61	57	54	46	40	37	35	27	1	0
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	40	62	58	55	47	41	38	35	26	0	0
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	40	62	58	55	47	41	37	35	24	0	0
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	40	62	57	54	47	41	37	35	25	0	0
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	43	63	59	56	49	43	40	38	31	9	0
205	Year-Round Residence	Participating	464451.17	4700628.41	42	63	59	56	49	43	40	38	31	6	0
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	41	62	58	55	47	42	38	36	28	0	0
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	44	65	61	57	50	44	41	40	34	15	0
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	40	62	57	54	47	41	37	35	25	0	0
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	39	62	58	55	47	41	37	34	23	0	0
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	39	62	58	55	47	41	37	34	24	0	0
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	39	62	58	55	47	41	37	34	24	0	0
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	39	62	58	55	47	40	37	34	23	0	0
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	39	62	58	55	47	40	37	34	23	0	0
217	Year-Round Residence	Participating	463346.63	4700339.15	39	62	57	54	46	40	36	33	22	0	0
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	39	62	57	54	46	40	36	34	23	0	0
220	Unknown	Non-Participating	462632.41	4700236.16	40	62	58	55	47	41	38	35	26	0	0
221	Unknown	Non-Participating	462563.97	4700308.96	40	62	58	54	47	41	37	35	26	0	0
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	43	64	59	56	49	43	40	38	31	11	0
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	41	62	57	54	47	41	38	37	30	8	0
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	40	60	56	53	46	40	37	35	28	4	0
227	Year-Round Residence	Participating	463545.44	4701784.50	39	59	55	52	45	39	36	34	27	2	0
228	Year-Round Residence	Participating	464955.34	4700467.86	42	63	58	55	48	42	39	37	29	3	0
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	42	63	59	55	48	42	39	37	30	5	0
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	41	63	59	56	48	42	38	36	26	0	0
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	42	64	59	56	48	42	39	37	28	1	0
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	33	55	50	47	41	36	31	27	14	0	0
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	33	57	52	49	42	36	31	27	12	0	0
236	Year-Round Residence	Participating	466356.39	4694647.61	43	64	60	57	49	43	40	38	30	4	0
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	40	61	57	54	46	40	37	35	25	0	0
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	40	62	57	54	47	41	37	35	26	0	0
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	38	60	56	52	45	39	35	33	22	0	0
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	39	61	57	53	46	40	37	34	24	0	0
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	36	59	54	51	44	38	34	31	19	0	0
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	38	60	56	52	45	39	35	32	21	0	0
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	35	57	52								

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated										
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results										
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000	
258	Year-Round Residence	Participating	466575.95	4697278.10	42	63	59	56	48	43	39	37	29	1	0	0
259	Year-Round Residence	Participating	466184.51	4697321.69	42	64	59	56	49	43	40	38	29	2	0	0
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	42	63	59	56	48	43	39	37	28	0	0	0
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	38	60	56	53	45	39	35	32	21	0	0	0
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	38	60	56	53	45	39	35	33	24	0	0	0
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	39	61	57	53	46	40	36	34	24	0	0	0
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	40	61	57	54	46	40	37	35	26	0	0	0
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	37	59	55	51	44	38	34	32	23	0	0	0
268	Seasonal Residence	Participating	466145.94	4698743.74	43	64	60	56	49	43	40	39	31	6	0	0
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	37	59	55	51	44	38	34	32	22	0	0	0
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	40	61	57	54	47	41	37	36	27	2	0	0
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	38	60	56	52	45	39	36	33	25	0	0	0
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	40	61	56	53	46	40	37	35	27	3	0	0
275	Year-Round Residence	Non-Participating	466933.48	4699111.30	41	62	57	54	47	41	38	36	28	5	0	0
276	Year-Round Residence	Non-Participating	466917.91	4699145.26	41	61	57	54	47	41	38	36	29	6	0	0
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	44	65	60	57	50	44	41	39	32	8	0	0
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	36	58	54	51	43	37	33	30	19	0	0	0
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	36	59	54	51	43	37	33	31	20	0	0	0
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	34	58	53	50	42	36	32	29	16	0	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	34	56	52	49	42	36	32	28	15	0	0	0
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	32	55	51	47	40	34	30	26	14	0	0	0
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	33	57	53	49	41	35	31	27	13	0	0	0
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	36	58	53	50	43	37	33	30	19	0	0	0
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	35	57	53	50	43	37	33	29	17	0	0	0
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	34	57	53	50	42	36	32	28	16	0	0	0
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	32	55	51	48	41	35	30	26	13	0	0	0
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	33	55	51	48	41	35	30	26	13	0	0	0
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	33	56	52	48	41	35	31	27	14	0	0	0
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	35	58	54	51	43	36	32	29	16	0	0	0
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	35	57	53	50	42	36	32	29	17	0	0	0
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	36	58	54	51	43	37	33	30	18	0	0	0
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	37	59	55	52	44	38	34	31	21	0	0	0
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	35	58	54	51	43	37	33	30	16	0	0	0
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	34	58	54	50	43	36	32	28	15	0	0	0
298	Unknown	Non-Participating	466733.96	4700838.51	34	58	53	50	42	36	32	28	15	0	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	34	57	53	50	42	35	31	27	13	0	0	0
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	34	58	54	51	43	36	32	28	14	0	0	0
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	35	59	54	51	43	37	33	29	17	0	0	0
302	Unknown	Non-Participating	465909.91	4701626.84	35	58	54	51	43	37	33	29	17	0	0	0
304	Year-Round Residence	Participating	465347.58	4701393.63	40	61	56	53	46	40	37	35	28	5	0	0
305	Unknown	Non-Participating	465510.02	4700444.08	40	62	57	54	47	41	37	35	26	0	0	0
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	38	59	54	51	45	40	36	33	23	0	0	0
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	36	60	56	52	44	38	33	29	14	0	0	0
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	34	56	52	49	42	36	32	28	17	0	0	0
311	Unknown	Non-Participating	461434.12	4701793.74	35	58	54	51	43	36	32	29	17	0	0	0
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	45	65	61	58	51	45	42	40	34	14	0	0
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	41	63	59	56	48	42	39	36	27	0	0	0
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	35	59	54	51	43	37	33	30	18	0	0	0
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	34	57	52	49	42	36	31	28	16	0	0	0
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	35	57	53	50	43	37	32	29	16	0	0	0
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	35	58	54	51	43	37	33	30	17	0	0	0
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	36	59	54	51	43	37	34	31	20	0	0	0
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	36	59	54	51	43	37	33	30	19	0	0	0
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	42	64	59	56	49	43	40	38	29	1	0	0
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	39	60	56	53	45	39	36	34	27	2	0	0
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	44	64	60	57	50	44	42	40	32	14	0	0
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	37	60	55	52	45	39	35	32	21	0	0	0
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	39	62	57	54	47	41	37	34	24	0	0	0
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	39	62	57	54	47	41	37	34	24	0	0	0
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	37	61	57	53	45	39	34	30	15	0	0	0
332	Unknown	Non-Participating	467929.53	4698608.93	31	54	50	46	40	34	29	23	6	0	0	0
333	Unknown	Non-Participating	467963.81	4699194.35	33	56	52	49	41	35	30	26	12	0	0	0
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	37	60	55	52	44	38	34	31	19	0	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	34	57	53	49	42	36	31	28	14	0	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	34	57	53	49	42	36	32	28	14	0	0	0
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	46	66	62	58	52	45	43	42	36	20	0	0
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	39	62	58	54	46	40	37	34	22	0	0	0
340	Year-Round Residence	Participating	466795.38	4699282.66	43	64	60	56	50	43	40	39	33	13	0	0
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	35	57	53	50	43	37	33	29	16	0	0	0
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	34	57	53	50	42	36	32	28	15	0	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	34	57	52	49	42	36	32	27	14	0	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	34	57	52	49	42	35	31	27	13	0	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	33	57	53	49	42	35	31	27	12	0	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	33	57	53	49	42	35	31	27	12	0	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	34	57	53	50	42	36	31	27	13	0	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	34	57	52	49	42	36	31	27	13	0	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	34	57	53	49	42	36	31	27	13	0	0	0
353	Year-Round Residence	Participating	464032.09	4694285.68	35	59	55	51	43	37	33	29	15	0	0	0
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	35	59	55	51	43	37	33	29	16	0	0	0
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	36	59	55	52	44	37	33	30	17	0	0	0
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	42	63	59	56	48	42	39	38	29	3	0	0
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	43	63	59	56	49	43	40	38	31	8	0	0
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	37	58	53	50	44	38	34	32	24	0	0	0
361	Unknown	Non-Participating	465595.07	4693394.83	40	61	56	53	46	40	37	35	28	4	0	0
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	38	60	55	52	45	39	35					

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	33	57	53	50	41	35	30	26	10	0	0
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	31	56	52	48	40	33	28	23	3	0	0
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	31	56	52	48	40	33	28	23	3	0	0
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	32	56	52	49	41	34	29	25	8	0	0
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	33	57	53	49	41	35	30	26	11	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	33	57	53	49	41	35	30	26	11	0	0
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	33	57	53	49	41	35	30	26	10	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	33	57	53	49	41	35	30	26	11	0	0
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	32	56	52	49	41	34	29	25	8	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	33	57	53	49	41	35	30	26	10	0	0
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	33	57	53	49	41	34	30	26	10	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	32	56	52	49	41	34	30	25	10	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	33	57	53	49	41	35	30	26	9	0	0
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	33	57	52	49	41	34	30	26	12	0	0
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	31	55	50	47	40	34	29	23	8	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	33	56	52	49	41	35	30	26	14	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	33	57	53	49	42	35	31	27	14	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	34	57	53	50	42	35	31	27	14	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	33	57	53	50	42	35	31	27	14	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	33	57	53	49	41	35	31	27	14	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	33	57	53	49	41	35	31	27	14	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	33	56	52	49	41	35	30	26	13	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	33	57	53	49	42	35	31	27	13	0	0
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	33	57	53	50	42	35	31	27	13	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	33	57	53	50	42	35	31	27	14	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	34	57	53	50	42	35	31	27	14	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	33	57	53	49	42	35	31	27	11	0	0
409	Public	Non-Participating	468362.14	4697470.07	33	57	53	50	42	35	31	26	10	0	0
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	36	59	55	51	43	37	34	31	22	0	0
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	37	59	55	52	44	37	34	32	22	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	36	57	53	50	42	36	33	31	22	0	0
413	Year-Round Residence	Non-Participating	458415.74	4698771.60	36	59	54	51	43	37	34	31	21	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	36	58	54	51	43	37	34	31	21	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	36	58	54	51	43	37	33	31	20	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	36	58	54	51	43	37	33	30	20	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	35	58	54	51	43	36	33	30	19	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	35	58	54	51	43	36	33	30	19	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	35	58	54	50	42	36	32	30	19	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	35	58	53	50	43	36	33	30	18	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	35	58	53	50	43	36	33	30	18	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	36	59	54	51	43	37	33	31	21	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	35	58	54	50	42	36	32	29	18	0	0
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	34	58	54	50	42	36	32	29	17	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	35	57	53	50	42	36	33	30	21	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	35	57	52	49	42	36	32	30	20	0	0
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	35	57	52	49	42	36	32	30	20	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	34	56	52	49	41	35	32	29	19	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	34	56	51	48	41	35	31	28	19	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	33	56	52	49	41	34	31	28	17	0	0
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	32	55	51	48	40	34	30	27	15	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	30	54	49	46	39	32	28	24	11	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	33	56	52	48	40	34	30	27	16	0	0
434	Year-Round Residence	Non-Participating	457787.94	4700159.31	32	55	51	48	40	33	29	26	14	0	0
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	31	55	50	47	39	33	29	26	13	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	30	53	49	46	38	32	27	24	11	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	30	53	49	46	38	32	27	23	10	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	34	56	52	48	41	35	31	28	18	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	33	56	51	48	41	35	31	28	18	0	0
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	32	57	52	49	40	34	29	25	10	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	32	56	52	49	40	33	29	25	10	0	0
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	37	59	55	52	44	38	35	33	23	0	0
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	36	59	55	51	43	37	34	31	21	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	36	59	54	51	43	37	33	30	20	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	32	56	52	49	40	33	29	25	9	0	0
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	36	59	55	52	44	37	34	31	21	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	33	57	53	50	41	35	31	27	14	0	0
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	33	57	53	49	41	35	30	27	13	0	0
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	37	59	54	51	44	38	34	31	21	0	0
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	38	60	55	52	44	38	35	33	24	0	0
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	38	60	56	52	45	39	35	33	25	0	0
452	Unknown	Non-Participating	458503.16	4699033.75	39	60	56	53	45	39	36	34	26	0	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	30	55	51	48	39	32	27	21	3	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	31	56	52	48	40	33	29	24	9	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	30	55	50	47	39	32	27	23	7	0	0
456	Year-Round Residence	Non-Participating	463139.77	4703186.05	29	53	49	45	38	32	27	22	6	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	31	56	51	48	40	33	28	23	7	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	30	54	50	47	39	32	28	23	8	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	31	56	52	49	40	33	29	24	9	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	31	56	52	48	40	33	28	24	9	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	31	56	52	48	40	33	28	24	8	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	31	56	52	49	40	33	29	25	10	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	32	57	52	49	41	34	30	26	12	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	34	57	53	50	42	35	31	28	15	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	31	56	51	48	39	32	28	23	7	0	0
466	Unknown	Non-Participating	466508.00	4692494.57	28	51	47	43	37	31	26	19	3	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	31	56	51	48	40	33	28	23	7	0	0
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	32	56	51	48	40	34	29	25	9	0	0
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	33	57	53	49	41	35	31	27	13	0	0
470	Year-Round Residence	Non-Participating	466615.8												

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	32	56	52	49	41	34	30	25	10	0	0
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	32	56	52	49	41	34	30	26	10	0	0
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	32	56	52	49	41	35	30	26	10	0	0
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	32	56	52	49	41	35	30	26	10	0	0
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	32	56	52	49	41	34	30	25	9	0	0
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	32	56	52	49	41	34	30	25	10	0	0
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	32	56	52	49	41	34	30	25	9	0	0
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	32	56	52	49	41	34	30	25	9	0	0
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	32	56	52	49	41	34	30	25	9	0	0
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	32	56	52	49	41	34	30	25	9	0	0
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	32	56	52	49	41	34	30	25	9	0	0
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	33	57	53	50	41	35	30	26	9	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	33	57	53	50	42	35	30	26	9	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	33	57	53	49	41	35	30	26	9	0	0
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	32	56	52	49	41	34	30	25	8	0	0
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	32	56	52	49	41	34	30	25	9	0	0
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	32	56	52	49	41	34	30	25	9	0	0
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	32	56	52	49	41	35	30	26	10	0	0
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	32	56	52	49	41	35	30	26	10	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	33	56	52	49	41	35	30	26	11	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	33	56	52	49	41	35	30	26	11	0	0
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	33	57	53	50	41	35	30	26	9	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	33	57	53	50	42	35	30	26	9	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	33	57	53	50	42	35	30	26	9	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	33	57	53	50	42	35	30	26	9	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	33	57	53	50	42	35	30	26	9	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	33	57	53	50	42	35	30	26	9	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	33	57	53	50	42	35	30	26	9	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	33	57	53	50	42	35	30	26	9	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	32	56	52	49	41	35	30	26	10	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	33	56	52	49	41	35	30	26	10	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	33	56	52	49	41	35	30	26	11	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	33	56	52	49	41	35	30	26	11	0	0
516	Unknown	Non-Participating	468410.06	4697338.69	33	57	53	49	41	35	30	26	10	0	0
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	33	56	52	48	41	35	30	26	10	0	0
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	36	59	54	51	43	37	33	30	18	0	0
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	40	61	57	54	46	41	37	35	26	0	0
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	40	61	57	54	46	40	37	35	26	0	0
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	32	56	52	49	41	35	30	26	9	0	0
522	Year-Round Residence	Non-Participating	467779.96	4694990.60	32	55	51	48	41	35	30	25	10	0	0
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	32	56	52	48	41	34	30	25	9	0	0
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	33	56	52	49	41	35	30	26	9	0	0
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	32	54	50	47	41	35	30	25	10	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	33	56	51	48	41	35	30	26	11	0	0
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	33	56	52	49	41	35	31	26	11	0	0
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	30	51	47	43	39	33	28	22	6	0	0
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	32	53	49	46	40	34	29	24	9	0	0
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	32	54	50	46	41	35	30	25	9	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	33	55	50	47	41	36	31	26	13	0	0
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	34	56	52	49	42	36	32	29	16	0	0
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	35	57	53	49	43	37	33	30	18	0	0
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	36	57	53	50	43	38	34	30	19	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	33	57	52	49	42	35	31	27	13	0	0
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	32	55	51	47	40	34	29	24	8	0	0
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	33	57	53	49	42	35	31	26	10	0	0
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	33	57	53	50	42	35	31	26	10	0	0
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	33	57	53	50	42	35	31	26	10	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	33	57	53	49	41	35	30	26	10	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	33	57	53	49	41	35	30	26	10	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	33	57	52	49	41	35	30	26	10	0	0
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	33	57	52	49	41	35	30	26	10	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	33	57	52	49	41	35	30	26	10	0	0
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	33	57	53	49	42	35	31	26	11	0	0
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	33	57	52	49	41	35	31	26	11	0	0
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	33	57	52	49	42	35	31	27	12	0	0
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	33	57	53	50	42	35	31	26	10	0	0
550	Public	Non-Participating	468363.77	4697492.55	33	57	53	50	42	35	30	26	10	0	0
551	Unknown	Non-Participating	468353.94	4697512.86	33	57	53	50	42	35	30	26	10	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	33	57	53	50	42	35	30	26	10	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	33	57	53	50	42	35	30	26	10	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	33	57	53	50	42	35	30	26	10	0	0
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	33	57	53	49	42	35	31	26	10	0	0
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	33	57	53	50	42	35	31	26	10	0	0
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	33	57	53	50	42	35	31	26	10	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	33	57	53	49	42	35	31	27	12	0	0
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	33	57	52	49	42	35	31	27	12	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	33	57	52	49	42	35	31	27	12	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	33	57	52	49	42	35	31	27	12	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	33	57	52	49	42	35	31	27	12	0	0
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	33	57	52	49	41	35	31	26	11	0	0
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	29	56	52	48	40	34	29	24	7	0	0
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	31	52	48	44	38	32	27	21	5	0	0
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	32	56	52	49	41	34	29	24	7	0	0
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	29	52	48	44	38	32	27	21	5	0	0
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	32	56	52	49	41	34	30	25	9	0	0
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	32	56	52	48	41	34	29	25	9	0	0
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	32	56	52	48	41	34	29	25	9	0	0
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	32	56	52	48	41	34	29	25	9	0	0
573	Year-Round Residence	Non-Participating	468739.53	469546											

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	33	57	52	49	41	35	30	26	11	0	0
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	32	57	52	49	41	34	30	26	10	0	0
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	32	56	52	49	41	34	30	26	10	0	0
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	33	56	52	49	41	34	30	26	12	0	0
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	33	56	52	49	41	34	30	26	12	0	0
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	32	57	52	49	41	34	30	26	11	0	0
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	32	57	52	49	41	34	30	26	11	0	0
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	32	57	52	49	41	34	30	25	10	0	0
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	32	57	52	49	41	34	30	25	10	0	0
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	32	57	52	49	41	34	30	25	10	0	0
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	32	57	52	49	41	34	30	25	10	0	0
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	32	57	52	49	41	34	30	25	10	0	0
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	32	57	52	49	41	34	30	25	10	0	0
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	33	57	53	49	41	35	31	27	13	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	33	57	53	49	41	35	31	27	13	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	34	57	53	50	42	35	31	27	14	0	0
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	33	57	52	49	41	35	30	26	11	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	33	57	53	49	41	35	30	26	12	0	0
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	33	57	53	49	41	35	31	27	13	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	33	57	52	49	41	35	31	27	14	0	0
606	Year-Round Residence	Non-Participating	468020.41	4699439.04	33	57	53	49	41	35	30	26	11	0	0
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	33	57	53	49	41	35	30	26	11	0	0
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	32	57	53	49	41	34	30	25	10	0	0
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	32	57	53	49	41	34	30	25	10	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	33	57	53	50	41	35	30	26	11	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	33	57	53	49	41	35	30	26	11	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	33	57	53	50	41	35	30	26	11	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	33	57	53	50	41	35	30	26	12	0	0
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	32	57	52	49	41	34	30	26	11	0	0
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	33	57	53	50	42	35	31	27	13	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	33	57	53	49	41	35	30	26	12	0	0
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	32	56	52	48	41	34	30	25	12	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	33	57	52	49	41	35	31	28	16	0	0
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	35	59	54	51	43	36	33	29	16	0	0
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	31	56	52	49	40	33	29	25	10	0	0
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	32	56	52	48	41	34	30	25	9	0	0
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	35	58	54	50	42	36	32	29	18	0	0
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	35	58	54	50	42	36	32	29	18	0	0
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	35	58	54	50	42	36	32	29	17	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	33	57	53	50	41	34	30	26	12	0	0
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	38	60	56	52	45	39	36	34	26	0	0
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	31	55	51	47	39	33	28	23	8	0	0
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	32	55	51	48	40	34	30	26	14	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	33	57	52	49	41	35	31	27	15	0	0
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	36	58	54	51	43	37	33	31	21	0	0
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	30	54	50	47	39	33	28	23	8	0	0
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	31	55	51	48	40	33	29	24	10	0	0
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	36	58	53	50	43	37	33	30	20	0	0
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	37	58	54	51	44	38	34	32	23	0	0
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	38	59	55	52	44	38	35	33	24	0	0
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	31	56	51	48	40	33	29	24	9	0	0
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	34	58	54	50	42	36	32	28	16	0	0
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	34	58	54	51	42	36	32	28	16	0	0
640	Year-Round Residence	Non-Participating	464370.00	4702389.53	36	59	55	51	43	37	34	31	21	0	0
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	32	56	52	49	41	34	29	25	8	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	33	57	53	49	41	35	30	26	9	0	0
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	29	51	47	43	38	32	27	21	6	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	33	57	53	49	41	35	30	26	9	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	33	57	53	50	42	35	30	26	10	0	0
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	32	57	52	49	41	34	30	26	12	0	0
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	27	49	45	41	36	30	24	17	0	0	0
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	27	49	45	42	37	30	24	17	0	0	0
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	37	59	55	52	44	38	34	32	22	0	0
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	37	59	55	52	44	38	34	31	21	0	0
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	35	58	54	51	43	37	33	30	19	0	0
652	Year-Round Residence	Non-Participating	465512.13	4692795.26	35	58	54	50	42	36	32	29	17	0	0
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	35	58	54	50	42	36	32	29	17	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	34	58	53	50	42	35	31	28	15	0	0
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	33	57	53	50	41	35	31	27	14	0	0
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	31	56	51	48	40	33	28	24	8	0	0
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	31	55	50	47	40	34	29	24	8	0	0
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	36	58	54	51	43	37	34	30	18	0	0
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	36	58	54	51	43	37	34	30	18	0	0
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	27	49	45	42	37	31	25	18	1	0	0
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	31	55	51	47	40	33	28	24	8	0	0
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	32	55	51	47	40	34	30	27	15	0	0
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	30	55	50	47	39	32	28	23	7	0	0
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	30	54	50	46	39	32	27	22	6	0	0
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	34	58	54	50	42	36	32	28	14	0	0
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	39	61	57	54	46	40	37	35	26	0	0
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	33	56	52	49	41	35	30	26	10	0	0
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	37	59	55	52	44	39	35	32	22	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	34	56	52	48	42	36	31	28	16	0	0
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	32	56	52	49	40	34	29	24	8	0	0
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	32	56	51	48	40	34	29	25	9	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	34	58	53	50	42	35	31	27	14	0	0
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	31	54	50	47	40	33	29	25	12	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	33	57	52	49	41	35	31	28	16	0	0
677	Year-Round Residence	Non-Particip													

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	32	57	52	49	41	34	29	24	7	0	0
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	32	56	52	49	40	34	29	24	7	0	0
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	22	48	44	40	34	26	17	7	0	0	0
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	28	50	45	42	38	31	26	19	2	0	0
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	35	58	54	50	42	36	32	29	17	0	0
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	35	58	54	50	43	36	33	29	18	0	0
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	33	58	53	50	42	35	31	27	13	0	0
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	40	61	57	54	46	40	37	35	28	4	0
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	40	61	57	53	46	40	37	35	28	3	0
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	39	60	56	53	46	40	36	35	27	1	0
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	30	54	50	47	39	33	28	23	7	0	0
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	32	56	52	49	40	34	29	25	10	0	0
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	32	57	52	49	41	34	29	25	9	0	0
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	31	56	52	49	40	33	29	24	9	0	0
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	31	56	52	49	40	33	28	24	8	0	0
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	31	56	51	48	40	33	28	24	8	0	0
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	35	58	54	51	43	36	33	29	18	0	0
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	31	56	52	48	40	33	28	24	8	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	34	58	53	50	42	35	31	28	14	0	0
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	32	57	53	49	41	34	30	25	10	0	0
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	30	54	50	47	39	32	27	22	5	0	0
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	33	56	52	48	41	35	31	26	11	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	33	57	52	49	41	35	30	26	10	0	0
715	Unknown	Non-Participating	468188.85	4697991.94	33	57	53	50	42	35	31	26	10	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	33	57	52	49	41	35	30	26	10	0	0
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	32	56	52	49	41	34	30	25	8	0	0
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	32	56	52	49	41	34	29	24	7	0	0
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	32	56	52	48	41	34	29	24	9	0	0
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	33	57	52	49	41	34	30	26	10	0	0
721	Unknown	Non-Participating	467804.78	4699932.05	29	50	46	43	38	32	27	20	6	0	0
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	33	56	52	49	41	34	30	26	12	0	0
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	29	53	48	45	38	32	27	22	8	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	33	56	52	49	41	35	30	27	14	0	0
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	31	55	51	47	40	33	28	24	10	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	34	56	52	49	41	35	31	28	17	0	0
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	37	59	54	51	44	38	35	32	24	0	0
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	38	59	54	51	44	38	35	33	25	0	0
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	38	59	55	52	45	39	36	34	26	0	0
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	37	59	54	51	44	38	34	32	23	0	0
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	36	58	54	51	43	37	34	31	22	0	0
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	32	55	51	48	40	34	30	26	14	0	0
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	37	59	55	52	44	38	34	32	22	0	0
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	29	53	48	45	38	31	26	22	5	0	0
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	32	57	52	49	41	34	30	26	12	0	0
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	31	56	52	48	40	33	28	24	9	0	0
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	28	51	46	43	37	31	25	19	2	0	0
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	32	57	52	49	41	34	29	25	9	0	0
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	32	56	52	48	41	34	29	25	10	0	0
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	32	56	51	48	41	34	29	25	10	0	0
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	32	56	52	48	41	34	29	25	10	0	0
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	32	56	52	48	41	34	30	25	10	0	0
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	32	56	52	48	41	34	30	25	10	0	0
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	32	56	52	48	41	34	29	25	10	0	0
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	32	56	52	48	41	35	30	26	11	0	0
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	32	56	52	49	41	34	30	25	11	0	0
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	32	56	52	49	41	34	30	25	10	0	0
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	32	56	52	48	41	34	30	25	10	0	0
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	32	56	52	48	41	34	29	25	10	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	33	56	52	49	41	35	30	26	11	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	33	56	52	49	41	35	30	26	11	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	33	57	52	49	41	35	31	26	12	0	0
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	33	56	51	48	41	35	30	26	10	0	0
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	33	56	51	48	41	35	30	26	10	0	0
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	32	53	49	46	40	34	30	24	9	0	0
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	32	54	50	46	40	34	30	24	9	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	33	57	53	49	41	35	30	26	12	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	33	57	53	50	42	35	31	27	12	0	0
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	33	57	53	49	41	35	31	27	13	0	0
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	39	60	56	53	46	40	37	35	28	4	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	34	57	53	50	42	36	32	28	17	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	34	57	53	50	42	36	32	29	17	0	0
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	37	59	55	52	44	38	34	32	23	0	0
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	34	58	53	50	42	35	31	27	14	0	0
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	29	54	50	46	38	31	27	22	5	0	0
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	31	55	51	47	39	33	28	23	7	0	0
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	30	54	50	47	39	32	28	23	7	0	0
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	32	54	50	47	40	34	29	26	13	0	0
771	Public	Non-Participating	460359.45	4701775.52	33	57	53	49	41	35	31	27	15	0	0
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	34	57	53	50	42	36	31	28	15	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	34	57	53	50	42	36	31	28	15	0	0
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	30	55	51	48	39	32	28	23	6	0	0
776	Public	Non-Participating	468396.91	4697283.55	33	57	53	49	41	35	30	26	10	0	0
777	Public	Non-Participating	468429.98	4697230.69	33	57	52	49	41	35	30	26	10	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	33	57	53	50	42	35	31	27	13	0	0
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	30	54	50	46	39	33	28	23	6	0	0
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	29	52	48	45	38	32	26	20	2	0	0
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	32	56	51	48	40	33	29	25	11	0	0
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	36	58	54	51	43	37	34	31	22	0	0
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	39</										

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	33	57	53	49	41	35	30	26	10	0	0
805	Public	Non-Participating	468366.18	4697347.05	33	57	53	49	42	35	30	26	10	0	0
807	Public	Non-Participating	468322.77	4697403.70	33	57	53	50	42	35	31	26	11	0	0
808	Public	Non-Participating	468247.29	4697404.29	33	57	52	49	42	35	31	27	11	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	33	57	53	49	41	35	30	26	10	0	0
810	Public	Non-Participating	468576.90	4697105.44	32	56	52	49	41	34	30	25	9	0	0
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	32	56	52	49	41	34	30	25	10	0	0
812	Public	Non-Participating	468737.06	4696363.94	32	56	52	48	40	34	29	25	9	0	0
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	31	54	50	47	40	34	29	24	10	0	0
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	27	50	45	42	37	30	25	18	1	0	0
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	27	50	45	42	37	31	25	18	2	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	33	57	53	50	42	35	31	27	14	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	34	57	53	50	42	35	31	28	14	0	0
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	31	56	52	48	40	33	28	22	2	0	0
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	40	61	57	54	47	41	37	35	27	0	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	32	56	52	48	40	34	29	24	8	0	0
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	27	50	46	42	37	31	25	18	2	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	34	58	53	50	42	36	32	28	14	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693151.53	35	58	54	51	43	37	33	29	17	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	32	54	49	46	40	34	29	24	8	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	33	56	51	48	41	35	30	26	10	0	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	40	61	57	54	46	40	37	35	28	3	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	32	56	52	49	41	34	30	25	9	0	0
835	Public	Non-Participating	461978.28	4703328.27	29	55	51	48	39	31	26	19	0	0	0
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	32	56	52	49	41	34	29	25	8	0	0
836	Public	Non-Participating	462479.29	4702647.35	30	54	49	46	39	32	27	23	6	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	36	58	53	50	43	37	33	31	21	0	0
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	29	54	50	46	38	31	26	22	5	0	0
839	Year-Round Residence	Participating	458352.35	4700039.31	36	58	53	50	43	37	34	32	23	0	0
839	Public	Non-Participating	468520.71	4696901.72	33	56	52	49	41	35	30	26	10	0	0
840	Year-Round Residence	Participating	461013.14	4700009.62	43	64	60	57	50	43	41	39	32	8	0
841	Year-Round Residence	Participating	462861.59	4700133.97	40	62	58	55	47	41	37	35	25	0	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	40	62	58	55	47	41	37	34	25	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	41	62	58	55	47	41	38	37	29	5	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	41	62	58	55	48	41	38	37	30	5	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	41	62	58	55	48	42	39	37	30	6	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	42	62	58	55	48	42	39	37	30	6	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	42	62	58	55	48	42	39	37	30	6	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	42	62	58	55	48	42	39	37	30	7	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	42	63	58	55	48	42	39	37	30	7	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	42	63	58	55	48	42	39	38	31	7	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	42	63	58	55	48	42	39	38	31	7	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	42	63	58	55	48	42	39	38	30	7	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	42	63	58	55	48	42	39	37	30	7	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	42	63	58	55	48	42	39	37	30	6	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	42	62	58	55	48	42	39	37	30	6	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	41	62	58	55	48	42	39	37	30	5	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	35	58	54	51	43	36	32	29	17	0	0
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	35	58	54	51	42	36	32	29	16	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	35	58	54	51	43	36	33	29	17	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	35	59	54	51	43	36	33	29	17	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	35	59	54	51	43	36	32	29	17	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	35	58	54	51	43	36	33	29	17	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	35	58	54	51	43	36	33	29	17	0	0
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	35	58	54	51	42	36	32	29	16	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	35	58	54	51	43	36	32	29	17	0	0
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	35	58	54	51	43	36	32	29	17	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	35	58	54	51	43	36	32	29	17	0	0
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	35	58	54	51	43	36	33	29	18	0	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	40	61	57	54	46	40	37	36	28	1	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	40	61	57	54	46	40	37	36	28	1	0
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	40	61	57	54	46	40	37	36	28	2	0
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	40	61	57	54	47	41	38	36	28	2	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	40	61	57	54	47	41	38	36	28	2	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	41	62	57	54	47	41	38	36	28	2	0
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	41	62	57	54	47	41	38	36	28	3	0
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	41	62	57	54	47	41	38	36	29	3	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	39	60	56	53	46	40	37	35	27	0	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	39	61	56	53	46	40	37	35	27	0	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	39	61	56	53	46	40	37	35	27	0	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	40	61	57	53	46	40	37	35	27	0	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	40	61	57	54	46	40	37	35	27	0	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	40	61	57	54	46	40	37	35	27	0	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	39	60	56	53	46	40	37	35	27	0	0
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	41	61	57	54	47	41	38	36	29	3	0
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	38	60	56	53	45	39	36	34	25	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	36	58	54	50	44	38	34	30	18	0	0
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	35	58	54	51	42	36	32	29	17	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	29	54	50	47	39	32	27	21	5	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	32	57	53	50	41	34	30	25	9	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	32	56	52	49	40	33	29	25	10	0	0
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	37	59	54	51	44	38	34	32	23	0	0
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	37	59	55	52	44	38	34	32	23	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	32	55	51	48	40	34	29	25	9	0	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	42	63	58	55	48	42	39	37	29	4	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	42	63	58	55	48	42	39	37	30	4	0
895	Year-Round Residence	Participating	465108.54	4700420.36	41	62	57	54	47	41	38	36	28	1	0
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	34	57	53	50	42	35	31	28	15	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	33	57	53	49	41						

Table E-3: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	50	45	42	37	31	25	18	1	0	0
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	37	60	56	53	45	38	34	31	18	0	0
909	Year-Round Residence	Participating	463963.32	4694281.37	35	59	54	51	43	36	32	28	14	0	0
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	31	56	52	48	40	33	29	24	4	0	0
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	32	54	49	46	40	34	30	24	9	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	34	58	53	50	42	36	32	28	15	0	0
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	38	60	55	52	45	39	35	33	24	0	0
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	35	58	54	51	43	37	33	30	19	0	0
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	26	50	45	42	36	30	24	16	0	0	0
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	26	48	44	40	36	29	23	16	0	0	0

1. Addresses stipulation (e) (1).

2. Conservatively assumed 9-hr sound level from 1-hr sound level.

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			X (m)	Y (m)		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
						16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
166	Unknown	Participating	462129.24	4699992.09	48	67	63	60	54	47	45	44	39	24	0
123	Year-Round Residence	Participating	461043.65	4700330.33	47	67	62	59	53	46	44	43	37	22	0
338	Year-Round Residence	Non-Participating	463273.40	4701216.12	46	66	62	58	52	45	43	42	36	20	0
125	Year-Round Residence	Participating	460941.69	4700295.21	45	65	61	58	51	45	42	41	35	18	0
122	Year-Round Residence	Participating	461155.46	4700228.14	45	65	61	58	51	45	42	41	35	16	0
254	Year-Round Residence	Participating	466130.62	4696866.59	45	65	61	58	51	45	42	40	34	12	0
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	45	65	61	57	51	45	42	40	34	14	0
138	Year-Round Residence	Participating	461156.66	4700164.67	44	65	61	57	50	44	41	40	33	13	0
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	44	65	61	57	50	44	41	40	34	15	0
120	Year-Round Residence	Non-Participating	461676.51	4700141.16	44	64	60	57	50	44	41	40	34	14	0
137	Year-Round Residence	Participating	461356.94	4700146.88	44	65	60	57	50	44	41	40	33	10	0
23	Year-Round Residence	Participating	460376.20	4698306.21	44	63	59	56	50	44	41	40	32	18	0
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	44	64	59	57	50	44	42	40	33	14	0
124	Year-Round Residence	Non-Participating	460889.89	4700227.58	44	64	60	57	50	44	41	40	33	14	0
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	44	64	60	57	50	44	42	40	32	14	0
3	Year-Round Residence	Participating	464968.04	4696020.01	44	65	60	57	50	44	41	39	32	10	0
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	44	65	60	57	50	44	41	39	32	8	0
4	Year-Round Residence	Participating	464963.04	4695498.31	44	65	61	57	50	44	41	39	32	8	0
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	44	64	60	57	50	44	41	39	33	10	0
136	Year-Round Residence	Participating	460973.16	4699905.79	43	64	60	57	50	44	41	39	31	8	0
164	Year-Round Residence	Participating	461865.72	4700260.48	43	64	59	56	50	43	40	39	33	12	0
185	Unknown	Participating	462330.96	4700084.50	43	64	60	57	50	43	40	39	32	13	0
340	Year-Round Residence	Participating	466795.38	4699282.66	43	64	60	56	50	43	40	39	33	13	0
840	Year-Round Residence	Participating	461013.14	4700009.62	43	64	60	57	50	43	41	39	32	8	0
156	Year-Round Residence	Participating	460429.73	4699109.30	43	64	60	57	49	43	41	39	31	9	0
268	Seasonal Residence	Participating	466145.94	4698743.74	43	64	60	56	49	43	40	39	31	6	0
34	Year-Round Residence	Participating	462234.28	4697720.81	43	64	59	56	49	43	40	38	32	12	0
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	43	63	59	56	49	43	40	38	31	9	0
236	Year-Round Residence	Participating	466356.39	4694647.61	43	64	60	57	49	43	40	38	30	4	0
2	Unknown	Non-Participating	465021.07	4694993.70	43	64	60	57	49	43	40	38	30	2	0
127	Year-Round Residence	Non-Participating	460714.57	4700231.95	43	63	59	56	49	43	40	38	31	9	0
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	43	64	59	56	49	43	40	38	31	11	0
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	43	63	59	56	49	43	40	38	31	8	0
173	Year-Round Residence	Participating	463618.58	4699057.25	42	64	59	56	49	43	40	38	31	9	0
205	Year-Round Residence	Participating	464451.17	4700628.41	42	63	59	56	49	43	40	38	31	6	0
256	Year-Round Residence	Non-Participating	466587.16	4697156.97	42	64	59	56	49	43	40	38	30	4	0
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	42	63	58	55	49	42	39	38	32	11	0
257	Year-Round Residence	Non-Participating	466351.08	4697236.99	42	64	59	56	49	43	40	38	29	2	0
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	42	63	59	56	49	43	40	38	30	4	0
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	42	63	59	56	49	43	40	38	30	5	0
259	Year-Round Residence	Participating	466184.51	4697321.69	42	64	59	56	49	43	40	38	29	2	0
28	Year-Round Residence	Participating	464931.55	4695101.56	42	64	59	56	49	43	40	38	29	0	0
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	42	64	59	56	49	43	40	38	29	1	0
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	42	63	58	55	48	42	39	38	31	9	0
22	Year-Round Residence	Participating	460368.98	4698151.73	42	62	58	55	48	42	40	38	30	11	0
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	42	63	59	56	48	42	39	38	29	3	0
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	42	64	59	56	48	43	39	37	29	1	0
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	42	64	59	56	48	43	39	37	28	0	0
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	42	63	59	55	48	42	39	37	30	5	0
258	Year-Round Residence	Participating	466575.95	4697278.10	42	63	59	56	48	43	39	37	29	1	0
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	42	63	59	56	48	43	39	37	28	0	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	42	63	58	55	48	42	39	38	31	7	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	42	63	58	55	48	42	39	38	31	7	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	42	63	58	55	48	42	39	38	30	7	0
228	Year-Round Residence	Participating	464955.34	4700467.86	42	63	58	55	48	42	39	37	29	3	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	42	63	58	55	48	42	39	37	30	7	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	42	63	58	55	48	42	39	37	30	7	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	42	63	58	55	48	42	39	37	30	4	0
153	Year-Round Residence	Participating	460432.94	4699343.63	42	63	59	56	48	42	39	37	29	2	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	42	62	58	55	48	42	39	37	30	7	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	42	63	58	55	48	42	39	37	30	6	0
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	42	63	59	56	48	42	39	37	28	1	0
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	42	63	59	56	48	42	39	37	28	1	0
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	42	63	59	55	48	42	39	37	29	7	0
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	42	64	59	56	48	42	39	37	28	1	0
255	Year-Round Residence	Non-Participating	465780.12	4697269.90	42	63	59	56	48	42	39	37	27	0	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	42	62	58	55	48	42	39	37	30	6	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	42	63	58	55	48	42	39	37	29	4	0
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	42	63	59	56	48	42	39	37	28	2	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	42	62	58	55	48	42	39	37	30	6	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	42	62	58	55	48	42	39	37	30	6	0
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	41	62	58	55	48	42	39	37	30	7	0
114	Year-Round Residence	Participating	462528.20	4697703.97	41	62	58	55	48	42	39	37	30	9	0
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	41	63	59	56	48	42	39	37	28	0	0
162	Year-Round Residence	Non-Participating	465056.76	4700504.53	41	63	58	55	48	42	39	37	29	2	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	41	62	58	55	48	42	39	37	30	6	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	41	62	58	55	48	42	39	37	30	5	0
1	Unknown	Non-Participating	465097.40	4700475.98	41	62	58	55	48	42	39	37	29	1	0
175	Year-Round Residence	Participating	463621.84	4699467.95	41	63	58	55	48	42	39	37	29	5	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	41	62	58	55	48	41	38	37	30	5	0
115	Year-Round Residence	Participating	461985.33	4697699.45	41	62	58	55	48	42	39	37	29	6	0
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	41	63	58	55	48	42	39	37	28	2	0
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	41	63	59	56	48	42	39	36	27	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	41	62	58	55	47	41	38	37	29	5	0
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	41	62	58	55	48	41	38	36	29	7	0
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	41	63	58	55	48	42	39	36	28	0	0
295	Year-Round Residence	Non-Participating	464908.09	4701730.78	41	62	57	54	47	41	38	37	30	7	0
127	Year-Round Residence	Non-Participating	463526.02	4701501.98	41	62	57	54	47	41	38	37	30	8	0
161	Year-Round Residence	Participating	465077.41	4700435.16	41	62	57	54	47	41	38	36	28		

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	41	61	57	54	47	41	38	36	29	3	0
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	41	62	58	55	47	41	38	36	27	0	0
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	41	62	58	54	47	41	38	36	28	0	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	41	62	57	54	47	41	38	36	28	2	0
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	41	62	57	54	47	41	38	36	28	3	0
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	40	63	59	55	48	42	38	35	25	0	0
378	Unknown	Non-Participating	465163.91	4700463.82	40	61	57	54	47	41	38	36	28	0	0
128	Year-Round Residence	Non-Participating	460485.15	4700210.42	40	62	57	54	47	41	38	36	27	1	0
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	40	62	58	55	47	41	38	36	26	0	0
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	40	62	58	55	47	41	38	35	26	0	0
169	Unknown	Non-Participating	463944.71	4699363.30	40	62	58	55	47	41	38	35	26	0	0
186	Unknown	Non-Participating	462626.38	4700192.08	40	62	58	55	47	41	38	35	26	0	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	40	61	57	54	47	41	38	36	28	2	0
129	Year-Round Residence	Non-Participating	460445.63	4700317.79	40	61	57	54	47	41	38	36	27	2	0
130	Year-Round Residence	Non-Participating	460442.99	4700357.44	40	61	57	54	47	41	38	36	28	3	0
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	40	62	58	55	47	41	38	35	26	0	0
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	40	62	58	55	47	41	38	35	26	0	0
187	Year-Round Residence	Participating	462870.67	4700064.40	40	62	58	55	47	41	38	35	26	0	0
798	Public	Non-Participating	466281.61	4693850.03	40	61	57	54	47	41	38	36	28	1	0
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	40	61	57	54	46	40	37	36	28	2	0
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	40	61	57	54	47	41	38	36	28	2	0
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	40	63	58	55	47	41	38	35	25	0	0
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	40	61	57	54	47	41	37	36	27	2	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	40	61	57	54	46	40	37	36	28	1	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	40	61	57	54	46	40	37	36	28	1	0
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	40	63	58	55	47	41	37	35	25	0	0
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	40	62	58	55	47	41	37	35	26	0	0
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	40	62	58	55	47	41	38	35	26	0	0
220	Unknown	Non-Participating	462632.41	4700236.16	40	62	58	55	47	41	38	35	26	0	0
305	Unknown	Non-Participating	465510.02	4700444.08	40	62	57	54	47	41	37	35	26	0	0
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	40	61	57	54	47	41	37	35	27	0	0
126	Year-Round Residence	Participating	460443.59	4700671.67	40	61	56	53	46	40	37	35	28	5	0
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	40	62	58	55	47	41	37	35	26	0	0
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	40	62	58	55	47	41	37	35	25	0	0
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	40	62	58	55	47	41	37	35	25	0	0
304	Year-Round Residence	Participating	465347.58	4701393.63	40	61	56	53	46	40	37	35	28	5	0
361	Unknown	Non-Participating	465595.07	4693394.83	40	61	56	53	46	40	37	35	28	4	0
841	Year-Round Residence	Participating	462861.59	4700133.97	40	62	58	55	47	41	37	35	25	0	0
131	Year-Round Residence	Non-Participating	460394.16	4700388.61	40	61	57	54	46	40	37	35	27	1	0
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	40	62	58	55	47	41	37	35	25	0	0
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	40	61	57	54	46	40	37	35	27	1	0
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	40	62	58	55	47	41	37	35	24	0	0
221	Unknown	Non-Participating	462563.97	4700308.96	40	62	58	54	47	41	37	35	26	0	0
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	40	62	57	54	47	41	37	35	26	0	0
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	40	61	57	54	46	41	37	35	26	0	0
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	40	61	57	54	46	40	37	35	28	4	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	40	61	57	54	46	40	37	35	28	3	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	40	61	57	54	46	40	37	35	27	0	0
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	40	61	57	54	46	41	37	35	25	0	0
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	40	62	58	55	47	41	37	35	25	0	0
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	40	62	57	54	47	41	37	35	25	0	0
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	40	61	57	54	46	40	37	35	26	0	0
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	40	61	57	53	46	40	37	35	28	3	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	40	61	57	54	46	40	37	35	27	0	0
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	40	62	57	54	47	41	37	35	25	0	0
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	40	61	57	54	46	40	37	35	26	0	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	40	62	58	55	47	41	37	34	25	0	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	40	61	57	53	46	40	37	35	27	0	0
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	40	62	58	55	47	41	37	34	24	0	0
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	40	62	58	55	47	41	37	34	24	0	0
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	40	62	58	54	47	41	37	34	24	0	0
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	40	60	56	53	46	40	37	35	28	4	0
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	40	61	57	54	46	40	37	35	25	0	0
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	40	61	56	53	46	40	37	35	27	3	0
21	Unknown	Non-Participating	460373.18	4697960.40	39	60	56	53	46	40	37	35	26	0	0
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	39	62	58	55	47	41	37	34	24	0	0
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	39	62	58	55	47	41	37	34	23	0	0
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	39	62	58	55	47	41	37	34	24	0	0
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	39	62	58	55	47	41	37	34	24	0	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	39	61	56	53	46	40	37	35	27	0	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	39	60	56	53	46	40	37	35	27	0	0
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	39	62	58	55	47	41	37	34	23	0	0
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	39	62	57	54	47	41	37	34	24	0	0
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	39	62	57	54	47	41	37	34	24	0	0
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	39	61	57	54	46	40	37	35	26	0	0
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	39	60	56	53	46	40	37	35	28	4	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	39	61	56	53	46	40	37	35	27	0	0
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	39	60	56	53	46	40	36	35	27	3	0
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	39	62	57	54	46	40	37	34	24	0	0
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	39	62	58	55	47	40	37	34	23	0	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	39	60	56	53	46	40	37	35	27	0	0
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	39	60	56	53	46	40	36	35	27	1	0
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	39	61	57	54	46	40	37	34	24	0	0
329	Year-Round Residence	Non-Participating	463499.25	4700380.48	39	62	58	54	46	40	37	34	22	0	0
15	Year-Round Residence	Participating	461024.97	4697694.28	39	61	57	53	46	40	36	34	25	0	0
134	Year-Round Residence	Participating	459555.13	4700180.38	39	60	56	53	46	40	36	34	26	0	0
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	39	61	56	53	46	40	36	34	25	0	0
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	39	62	57	54	46	40	37	34	23	0	0
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	39	61	57	53	46						

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	39	60	56	53	45	39	36	34	25	0	0
452	Unknown	Non-Participating	458503.16	4699033.75	39	60	56	53	45	39	36	34	26	0	0
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	38	61	57	53	46	40	36	33	23	0	0
133	Year-Round Residence	Non-Participating	460216.89	4700481.34	38	60	56	53	45	39	36	34	24	0	0
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	38	60	56	52	45	39	36	34	24	0	0
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	38	61	56	53	45	39	36	33	23	0	0
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	38	60	56	52	45	39	36	34	26	0	0
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	38	60	56	53	45	39	36	34	25	0	0
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	38	60	56	52	45	39	36	33	25	0	0
377	Year-Round Residence	Participating	458600.68	4700109.89	38	59	55	52	45	39	35	34	26	1	0
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	38	59	55	52	45	39	36	34	26	1	0
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	38	59	55	52	45	39	36	34	26	0	0
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	38	60	56	52	45	39	35	33	25	0	0
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	38	59	55	52	45	39	36	33	24	0	0
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	38	60	56	53	45	39	35	33	23	0	0
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	38	60	56	53	45	39	35	33	24	0	0
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	38	59	54	51	45	40	36	33	23	0	0
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	38	60	55	52	45	39	35	33	25	0	0
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	38	60	56	53	45	39	36	33	23	0	0
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	38	59	55	52	45	39	35	33	25	0	0
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	38	61	56	53	45	39	35	32	22	0	0
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	38	60	56	52	45	39	35	33	22	0	0
687	Seasonal Residence	Non-Participating	458383.30	4698894.20	38	59	55	52	44	38	35	33	24	0	0
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	38	60	55	52	45	39	35	33	24	0	0
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	38	60	56	53	45	39	35	32	22	0	0
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	38	60	56	52	45	39	35	32	21	0	0
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	38	59	55	52	44	38	35	33	24	0	0
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	38	59	54	51	44	38	35	33	25	0	0
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	38	59	55	52	45	39	35	32	23	0	0
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	38	60	56	53	45	39	35	32	21	0	0
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	38	60	55	52	44	38	35	33	24	0	0
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	37	60	55	52	45	39	35	32	21	0	0
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	37	59	55	52	44	38	35	33	23	0	0
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	37	59	55	52	44	38	35	33	24	0	0
93	Year-Round Residence	Participating	464131.64	4697796.03	37	61	57	53	45	39	35	31	18	0	0
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	37	59	55	52	44	39	35	32	22	0	0
16	Year-Round Residence	Participating	460591.53	4697662.09	37	59	54	51	44	38	35	32	23	0	0
96	Year-Round Residence	Non-Participating	464291.91	4697102.05	37	61	57	53	45	39	35	31	17	0	0
55	Year-Round Residence	Participating	464134.55	4697853.09	37	61	56	53	45	39	35	31	18	0	0
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	37	61	56	53	45	39	35	31	18	0	0
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	37	61	56	53	45	39	35	31	18	0	0
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	37	61	57	53	45	39	35	31	17	0	0
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	37	59	54	51	44	38	35	32	24	0	0
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	37	60	56	53	45	39	35	31	18	0	0
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	37	60	56	52	45	39	35	31	19	0	0
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	37	61	56	53	45	39	35	31	16	0	0
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	37	61	57	53	45	39	35	31	17	0	0
363	Year-Round Residence	Non-Participating	465159.57	4693323.04	37	58	53	50	44	38	34	32	24	0	0
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	37	59	55	52	44	38	34	32	23	0	0
688	Seasonal Residence	Non-Participating	458421.35	4698895.03	37	59	55	52	44	38	34	32	23	0	0
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	37	59	55	52	44	38	34	32	23	0	0
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	37	59	55	52	44	38	35	32	21	0	0
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	37	60	56	53	45	39	35	31	18	0	0
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	37	59	55	51	44	38	34	32	23	0	0
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	37	59	55	52	44	38	34	32	22	0	0
795	Year-Round Residence	Non-Participating	465197.94	4693184.84	37	59	55	52	44	38	34	32	23	0	0
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	37	61	56	53	45	39	35	31	18	0	0
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	37	60	56	53	45	39	34	31	16	0	0
130	Year-Round Residence	Non-Participating	458494.41	4700164.93	37	58	54	51	43	37	34	32	24	0	0
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	37	59	55	51	44	38	34	32	22	0	0
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	37	58	54	51	44	38	34	32	23	0	0
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	37	59	54	51	44	38	34	32	23	0	0
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	37	60	56	53	45	39	34	31	18	0	0
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	37	61	56	53	45	39	34	31	17	0	0
44	Year-Round Residence	Non-Participating	464115.52	4697224.08	37	61	56	53	45	39	34	30	15	0	0
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	37	60	56	53	45	38	34	31	18	0	0
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	37	61	56	53	45	38	34	31	17	0	0
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	37	61	57	53	45	39	34	30	15	0	0
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	37	59	54	51	44	38	34	31	21	0	0
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	37	59	55	51	44	38	34	32	22	0	0
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	37	59	55	52	44	38	34	32	22	0	0
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	37	60	56	53	45	38	34	30	16	0	0
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	37	60	55	52	45	39	34	30	17	0	0
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	37	58	54	51	44	38	34	32	23	0	0
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	37	59	55	52	44	38	34	31	21	0	0
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	37	60	55	52	44	38	34	31	19	0	0
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	37	59	55	52	44	37	34	32	22	0	0
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	37	59	54	51	44	38	34	32	23	0	0
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	37	60	56	53	45	38	34	30	18	0	0
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	37	60	56	52	44	38	34	31	20	0	0
370	Year-Round Residence	Participating	464033.37	4695279.88	37	60	56	53	45	38	34	30	17	0	0
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	37	59	55	52	44	38	34	31	21	0	0
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	36	60	56	53	45	38	34	30	16	0	0
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	36	60	55	52	44	38	34	31	21	0	0
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	36	59	55	51	43	37	34	31	22	0	0
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	36	59	55	52	44	37	34	31	21	0	0
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	36	59	55	52	44	38	34	31	21	0	0
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	36	58	54	50	44	38	34	31	21	0	0
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	36	58									

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	36	59	55	51	43	37	34	31	21	0	0
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	36	58	54	51	43	37	34	31	22	0	0
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	36	60	55	52	44	38	34	30	16	0	0
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	36	59	54	51	43	37	34	31	20	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	36	58	54	51	43	37	34	31	21	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	36	58	54	50	44	38	34	30	18	0	0
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	36	59	54	51	43	37	33	31	20	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	36	59	54	51	43	37	33	31	21	0	0
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	36	58	54	51	43	37	34	30	19	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	36	58	53	50	43	37	33	31	21	0	0
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	36	58	54	51	43	38	34	30	19	0	0
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	36	60	55	52	44	38	33	30	15	0	0
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	36	57	53	50	43	38	34	30	19	0	0
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	36	58	54	51	43	37	33	31	21	0	0
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	36	60	56	52	44	38	33	29	14	0	0
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	36	59	54	51	43	37	33	30	19	0	0
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	36	59	55	52	44	37	33	30	17	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	36	58	54	51	43	37	33	31	20	0	0
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	36	58	54	51	43	37	34	30	18	0	0
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	36	59	55	52	44	37	33	30	16	0	0
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	36	59	55	51	44	37	33	30	18	0	0
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	36	58	53	50	43	37	33	30	19	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	36	59	54	51	43	37	33	30	20	0	0
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	36	59	54	51	43	37	33	30	18	0	0
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	36	60	55	52	44	38	33	29	12	0	0
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	36	58	54	51	43	37	33	30	18	0	0
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	36	58	54	51	43	37	33	30	19	0	0
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	36	58	54	51	43	37	33	30	18	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	36	57	53	50	42	36	33	31	22	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	36	58	54	51	43	37	33	30	20	0	0
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	36	58	53	50	43	37	33	30	20	0	0
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	36	58	54	51	43	37	34	30	18	0	0
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	35	60	55	52	44	37	33	29	12	0	0
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	35	59	54	51	43	37	33	30	18	0	0
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	35	58	54	51	43	37	33	30	19	0	0
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	35	58	53	50	43	37	33	30	19	0	0
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	35	59	54	51	43	37	33	29	17	0	0
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	35	58	54	51	43	37	33	30	17	0	0
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	35	59	55	51	43	37	33	29	16	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	35	58	54	51	43	36	33	30	19	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	35	58	54	51	43	36	33	30	19	0	0
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	35	58	54	51	43	37	33	30	19	0	0
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	35	59	55	52	44	37	33	29	13	0	0
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	35	58	53	50	43	37	33	30	17	0	0
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	35	58	54	51	43	37	33	30	16	0	0
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	35	57	53	49	43	37	33	30	18	0	0
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	35	59	55	51	44	37	33	29	15	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	35	57	53	50	42	36	33	30	21	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	35	58	54	51	43	37	33	29	17	0	0
252	Unknown	Participating	468066.66	4696349.47	35	57	53	49	43	37	33	30	19	0	0
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	35	59	54	51	43	37	33	29	17	0	0
302	Unknown	Non-Participating	465909.91	4701626.84	35	58	54	51	43	37	33	29	17	0	0
353	Year-Round Residence	Participating	464032.09	4694285.68	35	59	55	51	43	37	33	29	15	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	35	58	53	50	43	36	33	30	18	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	35	58	53	50	43	36	33	30	18	0	0
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	35	58	54	50	43	36	33	29	18	0	0
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	35	58	54	51	43	36	33	29	18	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	35	58	54	51	43	36	33	29	17	0	0
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	35	58	54	51	43	36	33	29	18	0	0
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	35	57	53	50	43	37	33	29	18	0	0
749	Year-Round Residence	Non-Participating	460749.09	4697345.29	35	57	53	49	43	37	33	29	19	0	0
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	35	58	54	51	43	37	33	28	16	0	0
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	35	57	52	49	43	37	33	29	17	0	0
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	35	57	53	50	43	37	33	29	17	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	35	58	54	50	42	36	32	30	19	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	35	59	54	51	43	36	33	29	17	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	35	59	54	51	43	36	32	29	17	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	35	58	54	51	43	36	33	29	17	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	35	58	54	51	43	36	33	29	17	0	0
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	35	57	53	50	43	37	33	29	16	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	35	58	54	50	42	36	32	29	18	0	0
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	35	59	54	51	43	36	33	29	16	0	0
621	Year-Round Residence	Non-Participating	458156.62	4698492.70	35	58	54	50	42	36	32	29	18	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	35	58	54	51	43	36	32	29	17	0	0
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	35	58	54	51	43	36	32	29	17	0	0
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	35	58	54	51	43	36	32	29	16	0	0
311	Unknown	Non-Participating	461434.12	4701793.74	35	58	54	51	43	36	32	29	17	0	0
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	35	57	53	50	43	37	32	29	16	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	35	57	52	49	42	36	32	30	20	0	0
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	35	58	54	50	42	36	32	29	18	0	0
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	35	58	54	50	42	36	32	29	17	0	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	35	58	54	51	43	36	32	29	17	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	35	58	54	51	43	36	32	29	17	0	0
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	35	58	54	51	43	37	32	28	15	0	0
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	35	59	54	51	43	37	32	28	14	0	0
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	35	59	54	51	43	37	32	28	13	0	0
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	35	57	53	50	42	36	32	29	17	0	0
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	35	57	52	49	42	36	32	30	20	0	0
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	35	58									

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	34	58	54	51	43	36	32	28	14	0	0
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	34	58	54	51	42	36	32	28	16	0	0
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	34	58	54	51	42	36	32	28	16	0	0
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	34	58	53	50	43	36	32	28	14	0	0
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	34	57	53	50	42	36	32	28	16	0	0
298	Unknown	Non-Participating	466733.96	4700838.51	34	58	53	50	42	36	32	28	15	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	34	56	52	49	41	35	32	29	19	0	0
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	34	58	54	50	42	36	32	28	16	0	0
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	34	58	54	50	42	36	32	28	14	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	34	58	53	50	42	36	32	28	14	0	0
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	34	56	52	49	42	36	32	28	17	0	0
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	34	58	53	50	42	36	32	28	16	0	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	34	57	53	50	42	36	32	28	17	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	34	57	53	50	42	36	32	29	17	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	34	58	53	50	42	36	32	28	15	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	34	58	54	51	43	36	31	27	10	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	34	56	52	49	42	36	32	28	15	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	34	57	53	49	42	36	32	28	14	0	0
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	34	57	53	50	42	36	31	28	15	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	34	57	53	50	42	36	31	28	15	0	0
81	Seasonal Residence	Non-Participating	463388.35	4697050.11	34	58	53	50	43	36	32	26	9	0	0
173	Year-Round Residence	Non-Participating	467550.20	4699800.92	34	57	52	49	42	36	31	28	16	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	34	57	53	49	42	36	31	28	14	0	0
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	34	58	53	50	42	36	31	28	14	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	34	58	53	50	42	35	31	28	14	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	34	56	52	49	41	35	31	28	17	0	0
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	34	57	53	50	42	36	31	28	15	0	0
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	34	56	52	49	42	36	32	28	15	0	0
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	34	56	52	49	42	36	31	28	15	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	34	56	52	49	42	36	31	28	15	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	34	57	53	50	42	36	31	27	13	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	34	58	53	50	42	35	31	28	15	0	0
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	34	57	53	50	42	35	31	28	15	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	34	57	53	50	42	36	31	27	13	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	34	57	53	50	42	36	31	26	10	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	34	57	53	50	42	35	31	27	13	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	34	57	52	49	42	36	31	27	14	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	34	56	51	48	41	35	31	28	19	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	34	57	53	50	42	35	31	27	14	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	34	56	52	48	42	36	31	28	16	0	0
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	34	58	53	50	42	35	31	27	14	0	0
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	34	56	52	49	42	36	31	27	15	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	34	57	53	50	42	35	31	28	14	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	34	57	52	49	42	35	31	27	13	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	34	57	52	49	42	36	31	27	13	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	34	57	53	49	42	36	31	27	13	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	34	57	53	50	42	35	31	27	14	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	34	57	53	50	42	35	31	27	14	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	34	56	52	48	41	35	31	28	18	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	34	57	53	50	42	35	31	28	15	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	34	58	53	50	42	35	31	27	14	0	0
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	34	58	53	50	42	35	31	27	14	0	0
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	34	57	53	49	42	36	31	27	13	0	0
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	33	57	52	49	42	36	31	27	12	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	33	57	53	49	42	35	31	27	12	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	33	57	53	49	42	35	31	27	12	0	0
363	Year-Round Residence	Participating	463854.95	4693987.81	33	57	53	50	42	35	31	27	12	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	33	57	52	49	42	35	31	27	13	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	33	57	53	49	42	35	31	27	12	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	33	57	52	49	41	35	31	28	16	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	33	57	52	49	41	35	31	28	16	0	0
771	Public	Non-Participating	460359.45	4701775.52	33	57	53	49	41	35	31	27	15	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	33	57	53	50	42	35	31	27	13	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	33	57	53	50	42	35	31	27	14	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	33	57	53	49	42	35	31	27	14	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	33	57	53	50	42	35	31	27	14	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	33	57	53	50	42	35	31	27	14	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	33	57	53	50	41	35	31	27	14	0	0
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	33	57	53	50	42	35	31	27	13	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	33	57	52	49	42	35	31	27	12	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	33	57	52	49	42	35	31	27	12	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	33	57	52	49	41	35	31	27	14	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	33	57	53	49	41	35	31	27	14	0	0
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	33	57	53	50	42	35	31	27	13	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	33	57	53	49	41	35	31	27	11	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	33	56	51	48	41	35	31	28	18	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	33	57	52	49	42	35	31	27	12	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	33	57	52	49	41	35	31	27	15	0	0
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	33	58	53	50	42	35	31	27	13	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	33	57	53	50	42	35	31	27	12	0	0
807	Public	Non-Participating	468322.77	4697403.70	33	57	53	50	42	35	31	26	11	0	0
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	33	55	50	47	41	36	31	27	14	0	0
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	33	57	53	49	41	35	31	27	13	0	0
289	Year-Round Residence	Non-Participating	469949.27	4700727.76	33	56	52	48	41	35	31	27	14	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	33	57	53	49	41	35	31	27	14	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	33	57	53	49	41	35	31	27	13	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	33	56	52	49	41	34	31	28	17	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	33	55	50	47	41	36	31	26	13	0	0
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	33</										

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	33	57	53	50	42	35	31	26	10	0	0
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	33	57	52	49	41	35	31	26	11	0	0
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	33	57	53	50	42	35	31	26	10	0	0
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	33	57	53	50	42	35	31	26	10	0	0
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	33	57	52	49	41	35	31	26	11	0	0
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	33	57	53	49	41	35	31	27	13	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	33	57	53	49	41	35	31	27	13	0	0
715	Unknown	Non-Participating	468188.85	4697991.94	33	57	53	50	42	35	31	26	10	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	33	57	52	49	41	35	31	26	12	0	0
803	Public	Non-Participating	468384.26	4697386.08	33	57	53	50	42	35	31	26	10	0	0
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	33	57	53	50	42	35	31	26	10	0	0
409	Public	Non-Participating	468362.14	4697470.07	33	57	53	50	42	35	31	26	10	0	0
448	Year-Round Residence	Non-Participating	468453.65	4692712.82	33	57	53	49	41	35	30	27	13	0	0
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	33	57	53	49	42	35	31	26	11	0	0
550	Public	Non-Participating	468363.77	4697492.55	33	57	53	50	42	35	30	26	10	0	0
551	Unknown	Non-Participating	468353.94	4697512.86	33	57	53	50	42	35	30	26	10	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	33	57	53	50	42	35	30	26	10	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	33	57	53	50	42	35	30	26	10	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	33	57	53	50	42	35	30	26	10	0	0
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	33	57	53	49	42	35	31	26	10	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	33	57	53	49	41	35	30	26	12	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	33	57	53	50	41	35	30	26	12	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	33	57	53	50	42	35	30	26	10	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	33	57	53	49	41	35	30	26	12	0	0
805	Public	Non-Participating	468366.18	4697347.05	33	57	53	49	42	35	30	26	10	0	0
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	33	57	53	50	41	35	30	26	10	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	33	57	53	49	41	35	30	26	11	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	33	57	53	49	41	35	30	26	11	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	33	56	52	49	41	35	30	26	14	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	33	57	53	50	42	35	30	26	9	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	33	56	52	49	41	35	30	26	11	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	33	57	53	50	42	35	30	26	9	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	33	57	53	50	42	35	30	26	9	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	33	57	53	50	42	35	30	26	9	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	33	57	53	50	42	35	30	26	9	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	33	57	53	50	42	35	30	26	9	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	33	57	53	50	42	35	30	26	9	0	0
516	Unknown	Non-Participating	468410.06	4697338.69	33	57	53	49	41	35	30	26	10	0	0
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	33	56	52	49	41	35	31	26	11	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	33	57	53	49	41	35	30	26	10	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	33	57	53	49	41	35	30	26	12	0	0
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	33	57	52	49	41	35	30	26	12	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	33	57	52	49	41	35	30	26	10	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	33	56	52	49	41	35	30	27	14	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	33	56	52	49	41	35	30	26	11	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	33	56	52	49	41	35	30	26	11	0	0
776	Public	Non-Participating	468396.91	4697283.55	33	57	53	49	41	35	30	26	10	0	0
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	33	57	53	49	41	35	30	26	10	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	33	57	53	49	41	35	30	26	10	0	0
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	33	57	53	49	41	35	30	26	11	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	33	56	52	48	40	34	30	27	16	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	33	57	53	50	42	35	30	26	9	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	33	56	52	49	41	35	30	26	11	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	33	56	52	49	41	35	30	26	11	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	33	57	53	49	41	35	30	26	10	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	33	57	53	50	41	35	30	26	11	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	33	57	53	50	41	35	30	26	11	0	0
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	33	56	52	49	41	35	30	26	11	0	0
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	33	56	52	49	41	35	30	26	11	0	0
333	Unknown	Non-Participating	467963.81	4699194.35	33	56	52	49	41	35	30	26	12	0	0
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	33	57	53	49	41	35	30	26	10	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	33	57	53	49	41	35	30	26	10	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	33	57	53	49	41	35	30	26	9	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	33	56	52	49	41	35	30	26	13	0	0
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	33	57	53	50	41	35	30	26	9	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	33	57	53	49	41	35	30	26	9	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	33	56	52	49	41	35	30	26	11	0	0
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	33	57	53	50	41	35	30	26	9	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	33	56	52	49	41	35	30	26	10	0	0
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	33	56	52	48	41	35	30	26	10	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	33	56	51	48	41	35	30	26	11	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	33	57	52	49	41	35	30	26	10	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698179.99	33	57	52	49	41	35	30	26	10	0	0
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	33	57	53	49	41	35	30	26	11	0	0
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	33	57	52	49	41	35	30	26	11	0	0
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	33	57	52	49	41	35	30	26	11	0	0
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	33	57	53	49	41	35	30	26	11	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	33	57	53	49	41	35	30	26	11	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	33	57	53	50	41	34	30	26	12	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	33	57	53	49	41	35	30	26	9	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	33	57	53	49	41	35	30	26	9	0	0
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	33	56	52	49	41	35	30	26	10	0	0
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	33	56	52	49	41	34	30	26	12	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	33	57	52	49	41	35	30	26	10	0	0
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	33	56	51	48	41	35	30	26	10	0	0
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	33	57	52	49	41	35	30	26	12	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	33	57	53	49	41	35	30	26	11	0	0
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	33	57	52	49	41	35	30	25	9	0	0
288	Year-Round Residence	Non-Participating	466896.31	470080											

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
839	Public	Non-Participating	468520.71	4696901.72	33	56	52	49	41	35	30	26	10	0	0
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	32	55	51	48	41	35	30	26	13	0	0
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	32	55	51	48	40	34	30	27	15	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	32	57	52	49	41	34	30	26	12	0	0
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	32	56	52	49	41	35	30	26	10	0	0
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	32	56	52	49	41	35	30	26	10	0	0
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	32	56	52	49	41	35	30	26	10	0	0
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	32	56	52	49	41	35	30	26	10	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	32	56	52	49	41	35	30	26	10	0	0
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	32	56	52	49	41	35	30	26	9	0	0
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	32	57	52	49	41	34	30	26	10	0	0
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	32	57	52	49	41	34	30	26	11	0	0
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	32	57	53	49	41	34	30	25	10	0	0
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	32	57	52	49	41	34	30	26	11	0	0
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	32	56	52	48	41	35	30	26	11	0	0
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	32	57	52	49	41	34	30	26	11	0	0
381	Year-Round Residence	Non-Participating	467682.73	4693765.21	32	57	52	49	41	34	30	25	8	0	0
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	32	56	52	49	41	34	30	25	10	0	0
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	32	56	52	49	41	34	30	26	10	0	0
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	32	56	52	49	41	35	30	26	10	0	0
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	32	56	52	49	41	34	30	25	9	0	0
522	Year-Round Residence	Non-Participating	467779.96	4694960.60	32	55	51	48	41	35	30	25	10	0	0
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	32	56	52	49	41	34	30	26	10	0	0
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	32	57	52	49	41	34	30	26	11	0	0
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	32	57	52	49	41	34	30	25	10	0	0
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	32	57	53	49	41	34	30	25	10	0	0
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	32	55	51	48	40	34	30	26	14	0	0
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	32	57	52	49	41	34	30	26	12	0	0
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	32	55	51	47	40	34	30	27	15	0	0
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	32	57	53	49	41	34	30	26	12	0	0
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	32	55	51	48	40	34	30	26	14	0	0
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	32	57	52	49	41	34	30	26	12	0	0
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	32	56	52	49	41	34	30	26	11	0	0
799	Unknown	Non-Participating	468052.58	4699216.26	32	56	52	49	41	34	30	26	11	0	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	32	56	52	49	41	34	30	25	9	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	32	57	53	50	41	34	30	25	9	0	0
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	32	56	52	49	41	34	30	25	10	0	0
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	32	56	52	49	41	34	30	25	9	0	0
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	32	56	52	49	41	34	30	25	10	0	0
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	32	56	52	49	41	34	30	25	9	0	0
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	32	56	52	49	41	34	30	25	9	0	0
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	32	56	52	49	41	34	30	25	9	0	0
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	32	56	52	49	41	34	30	25	9	0	0
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	32	56	52	48	41	34	30	25	9	0	0
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	32	57	52	49	41	34	30	25	10	0	0
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	32	57	52	49	41	34	30	25	10	0	0
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	32	57	52	49	41	34	30	25	10	0	0
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	32	57	52	49	41	34	30	25	10	0	0
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	32	57	52	49	41	34	30	25	10	0	0
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	32	56	52	49	41	34	30	25	11	0	0
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	32	56	52	49	41	34	30	25	10	0	0
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	32	56	52	49	41	34	30	25	10	0	0
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	32	56	52	49	41	35	30	24	8	0	0
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	32	55	51	47	40	34	30	26	14	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	32	56	52	49	41	34	30	25	10	0	0
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	32	57	52	49	41	34	30	25	8	0	0
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	32	56	52	49	41	34	30	25	9	0	0
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	32	56	52	49	41	34	30	25	9	0	0
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	32	56	52	49	41	34	30	25	9	0	0
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	32	56	52	49	41	34	30	25	10	0	0
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	32	56	52	48	41	34	30	25	12	0	0
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	32	57	53	49	41	34	30	25	10	0	0
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	32	56	52	49	41	34	30	25	8	0	0
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	32	56	52	49	41	34	30	25	8	0	0
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	32	54	50	47	41	35	30	25	10	0	0
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	32	56	52	49	41	34	30	25	8	0	0
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	32	56	52	49	41	34	30	25	10	0	0
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	32	56	52	48	41	34	30	25	9	0	0
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	32	56	52	49	41	34	29	25	8	0	0
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	32	56	52	48	41	34	30	25	10	0	0
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	32	56	52	48	41	34	30	25	10	0	0
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	32	56	52	48	41	34	30	25	10	0	0
810	Public	Non-Participating	468576.90	4697105.44	32	56	52	49	41	34	30	25	9	0	0
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	32	56	52	49	41	34	29	24	7	0	0
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	32	56	52	49	41	34	29	25	8	0	0
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	32	54	50	46	41	35	30	25	9	0	0
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	32	56	52	48	41	34	29	25	9	0	0
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	32	56	52	48	41	34	29	25	10	0	0
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	32	56	52	49	41	34	29	25	7	0	0
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	32	57	52	49	41	34	29	25	9	0	0
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	32	56	52	48	41	34	29	25	10	0	0
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	32	56	51	48	41	34	29	25	10	0	0
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	32	56	52	48	41	34	29	25	10	0	0
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	32	56	52	48	41	34	29	25	10	0	0
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	32	56	52	49	41	34	29	25	8	0	0
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	32	56	52	49	41	34	29	25	9	0	0
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	32	56	52	48	41	34	29	25	10	0	0
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	32	56	52	48	41	34	29	25	10	0	0
380	Year-Round Residence	Non-Participating	467925.97												

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1/2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	32	56	52	48	41	34	29	25	9	0	0
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	32	56	52	49	41	34	29	24	8	0	0
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	32	56	51	48	40	34	29	25	9	0	0
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	32	54	50	46	40	34	30	24	9	0	0
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	32	56	52	48	40	34	29	24	9	0	0
582	Year-Round Residence	Non-Participating	468088.19	4699054.61	32	55	51	48	40	34	29	24	9	0	0
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	32	56	51	48	40	34	29	25	9	0	0
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	32	57	52	49	41	34	29	24	7	0	0
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	32	56	52	49	40	34	29	25	10	0	0
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	32	56	52	48	41	34	29	24	9	0	0
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	32	54	50	47	40	34	29	26	13	0	0
812	Public	Non-Participating	468737.06	4696363.94	32	56	52	48	40	34	29	25	9	0	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	32	56	52	48	40	34	29	24	8	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	32	55	51	48	40	34	29	25	9	0	0
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	32	54	49	46	40	34	30	24	9	0	0
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	32	56	51	48	41	34	29	23	6	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	32	56	52	49	40	33	29	25	10	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	32	56	52	49	40	33	29	25	9	0	0
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	32	53	49	46	40	34	29	24	9	0	0
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	32	55	51	47	40	34	29	24	8	0	0
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	32	56	52	49	40	34	29	24	8	0	0
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	32	56	52	49	40	34	29	24	7	0	0
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	32	53	49	46	40	34	30	24	9	0	0
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	32	56	51	48	40	33	29	25	11	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	32	54	49	46	40	34	29	24	8	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	32	56	52	49	40	33	29	25	10	0	0
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	31	55	50	47	39	33	29	26	13	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	31	56	52	49	40	33	29	25	10	0	0
472	Unknown	Non-Participating	465271.39	4692307.84	31	56	52	49	40	33	29	25	10	0	0
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	31	56	52	48	40	34	29	24	7	0	0
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	31	56	52	48	40	34	29	24	7	0	0
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	31	56	52	49	40	33	29	25	10	0	0
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	31	56	52	49	40	33	29	24	9	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	31	56	52	48	40	33	29	24	9	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	31	56	52	49	40	33	29	24	9	0	0
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	31	56	52	48	40	34	29	24	7	0	0
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	31	55	51	48	40	33	29	24	10	0	0
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	31	56	51	48	40	33	29	24	9	0	0
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	31	55	50	47	40	34	29	24	8	0	0
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	31	54	50	47	40	34	29	24	10	0	0
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	31	56	52	48	40	33	29	24	4	0	0
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	31	54	50	46	40	34	29	23	8	0	0
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	31	55	50	47	40	34	29	23	8	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	31	56	52	48	40	33	28	24	9	0	0
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	31	56	52	49	40	33	28	24	8	0	0
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	31	54	50	47	40	33	29	25	12	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	31	56	52	48	40	33	28	24	8	0	0
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	31	56	52	49	40	33	28	24	8	0	0
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	31	55	51	47	40	33	28	24	10	0	0
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	31	56	52	48	40	33	28	24	9	0	0
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	31	56	51	48	40	33	28	24	8	0	0
332	Unknown	Non-Participating	467929.53	4698608.93	31	54	50	46	40	34	29	23	6	0	0
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	31	56	52	48	40	33	28	23	3	0	0
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	31	55	51	47	40	33	28	24	8	0	0
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	31	55	51	48	40	33	28	24	8	0	0
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	31	56	52	48	40	33	28	24	8	0	0
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	31	56	52	48	40	33	28	23	3	0	0
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	31	56	51	48	40	33	28	24	8	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	31	56	51	48	40	33	28	23	7	0	0
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	31	55	51	47	39	33	28	23	7	0	0
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	31	56	52	48	40	33	28	22	2	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	31	56	51	48	40	33	28	23	7	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	31	56	51	48	39	32	28	23	7	0	0
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	31	55	51	47	39	33	28	23	8	0	0
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	30	54	50	47	39	33	28	23	8	0	0
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	30	55	51	48	39	32	28	23	6	0	0
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	30	55	50	47	39	32	28	23	7	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	30	54	49	46	39	32	28	24	11	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	30	54	50	47	39	32	28	23	8	0	0
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	30	54	50	47	39	33	28	23	7	0	0
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	30	54	50	47	39	32	28	23	7	0	0
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	30	54	50	46	39	33	28	23	6	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	30	55	50	47	39	32	27	23	7	0	0
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	30	51	47	43	39	33	28	22	6	0	0
681	Year-Round Residence	Non-Participating	462749.86	4703304.53	30	56	52	49	40	32	27	21	2	0	0
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	30	54	50	47	39	32	27	22	5	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	30	53	49	46	38	32	27	24	11	0	0
836	Public	Non-Participating	462479.29	4702647.35	30	54	49	46	39	32	27	23	6	0	0
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	30	54	49	46	39	32	27	22	6	0	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	30	55	51	48	39	32	27	21	3	0	0
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	30	54	50	46	39	32	27	22	6	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	30	53	49	46	38	32	27	23	10	0	0
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	29	53	48	45	38	32	27	22	8	0	0
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	29	54	50	46	38	31	27	22	5	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	29	54	50	47	39	32	27	21	5	0	0
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	29	53	49	45	38	32	27	22	6	0	0
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	29	52	48	44	38	32	27	21	5	0	0
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	29	52	48	44	38	32	27	21	5	0	0
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	29	51	47	43	38</						

Table E-3.1: Nordex Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	27	49	45	42	37	31	25	18	1	0	0
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	27	50	45	42	37	31	25	18	2	0	0
365	Unknown	Participating	463836.14	4693132.42	27	49	45	41	37	31	25	18	1	0	0
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	27	49	45	42	37	31	25	17	0	0	0
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	27	50	45	42	37	30	25	18	1	0	0
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	27	49	45	42	37	30	24	17	0	0	0
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	27	49	45	41	36	30	24	17	0	0	0
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	26	50	45	42	36	30	24	16	0	0	0
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	26	48	44	40	36	29	23	16	0	0	0
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	22	48	44	40	34	26	17	7	0	0	0

1. Addresses stipulation (e) (1).

2. Conservatively assumed 9-hr sound level from 1-hr sound level.

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
1	Unknown	Non-Participating	465097.40	4700475.98	40	60	56	53	47	42	38	35	26	1	0	
2	Unknown	Non-Participating	465021.07	4694993.70	42	61	58	55	48	43	40	36	27	1	0	
3	Year-Round Residence	Participating	464968.04	4696020.01	43	62	58	55	49	44	41	38	30	10	0	
4	Year-Round Residence	Participating	464963.04	4695498.31	43	62	59	56	49	44	41	38	29	7	0	
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	34	55	51	48	42	37	32	27	15	0	0	
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	33	54	50	47	41	36	31	26	12	0	0	
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	31	51	48	45	39	34	29	21	5	0	0	
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	33	54	50	47	41	36	31	26	13	0	0	
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	36	55	52	49	43	38	34	29	19	0	0	
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	34	54	51	48	42	37	33	28	16	0	0	
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	36	56	52	49	43	38	34	29	18	0	0	
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	35	55	51	48	42	37	33	28	16	0	0	
15	Year-Round Residence	Participating	461024.97	4697694.28	38	58	55	52	45	40	36	32	23	0	0	
16	Year-Round Residence	Participating	460591.53	4697662.09	36	56	52	50	43	39	35	31	20	0	0	
18	Year-Round Residence	Participating	460500.42	4697841.29	38	57	53	51	44	40	36	32	23	0	0	
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	36	56	53	50	43	38	35	30	19	0	0	
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	37	57	53	50	44	39	35	31	22	0	0	
21	Unknown	Non-Participating	460373.18	4697960.40	39	58	54	51	45	40	37	33	24	0	0	
22	Year-Round Residence	Participating	460368.98	4698151.73	41	59	56	53	47	42	40	36	28	11	0	
23	Year-Round Residence	Participating	460376.20	4698306.21	43	60	57	55	49	43	42	39	31	18	0	
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	43	61	58	55	49	44	41	38	31	14	0	
28	Year-Round Residence	Participating	464931.55	4695101.56	41	61	57	55	48	43	39	36	26	0	0	
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	39	59	56	53	46	41	37	32	21	0	0	
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	38	58	55	52	45	40	36	32	21	0	0	
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	41	60	56	53	47	42	38	35	27	7	0	
34	Year-Round Residence	Participating	462234.28	4697720.81	42	61	57	55	48	43	40	37	29	11	0	
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	36	57	54	51	43	38	34	29	14	0	0	
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	35	57	53	50	43	38	33	28	13	0	0	
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	40	60	56	53	47	42	38	34	26	5	0	
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	34	55	52	49	42	37	32	27	13	0	0	
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	35	57	53	50	43	38	33	27	10	0	0	
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	35	57	54	51	43	38	33	28	13	0	0	
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	36	58	54	51	44	39	34	29	14	0	0	
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	36	58	54	51	44	39	34	29	14	0	0	
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	35	57	54	51	43	38	34	28	13	0	0	
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	35	57	54	51	43	38	33	28	13	0	0	
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	36	58	54	51	44	38	34	28	13	0	0	
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	36	57	54	51	44	38	34	28	12	0	0	
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	35	57	54	51	43	38	33	27	10	0	0	
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	35	57	53	50	43	38	33	27	10	0	0	
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	36	58	54	51	44	39	34	29	12	0	0	
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	36	57	54	51	43	38	34	28	13	0	0	
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	37	58	55	52	44	39	35	29	14	0	0	
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	36	58	54	51	44	39	35	29	15	0	0	
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	41	61	57	54	47	42	39	35	25	2	0	
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	41	61	57	54	47	43	39	35	26	0	0	
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	41	60	57	54	47	43	39	35	26	0	0	
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	41	61	57	54	48	43	39	36	26	0	0	
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	36	58	54	51	44	39	34	29	15	0	0	
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	36	58	54	51	44	39	34	29	14	0	0	
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	35	57	53	50	43	38	33	28	12	0	0	
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	31	53	50	46	40	34	29	22	3	0	0	
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	32	54	50	47	40	35	29	23	5	0	0	
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	31	54	50	47	40	35	29	22	4	0	0	
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	34	55	52	49	42	36	32	26	11	0	0	
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	33	55	51	48	41	36	31	25	10	0	0	
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	32	54	50	47	41	35	30	23	6	0	0	
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	33	56	52	49	42	36	31	25	8	0	0	
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	34	56	52	49	42	37	32	26	11	0	0	
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	34	56	53	50	43	37	32	27	12	0	0	
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	33	55	51	48	42	37	31	25	7	0	0	
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	34	56	52	49	42	37	32	26	10	0	0	
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	35	56	52	49	42	37	33	27	14	0	0	
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	35	57	53	50	43	38	33	29	16	0	0	
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	37	57	53	50	44	39	35	31	20	0	0	
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	37	58	54	51	44	39	35	31	21	0	0	
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	38	58	54	51	44	40	36	32	22	0	0	
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	40	60	56	53	47	42	38	35	26	6	0	
93	Year-Round Residence	Participating	464131.64	4697796.03	37	58	55	52	44	39	35	30	15	0	0	
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	36	57	54	51	44	39	34	29	16	0	0	
95	Year-Round Residence	Participating	464134.55	4697853.09	37	58	55	52	44	39	35	30	15	0	0	
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	36	58	54	51	44	39	35	29	15	0	0	
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	36	58	54	51	44	39	34	29	15	0	0	
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	36	57	54	51	44	39	34	29	14	0	0	
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	36	58	55	52	44	39	34	29	13	0	0	
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	36	58	55	52	44	39	34	29	14	0	0	
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	36	58	54	51	44	39	34	29	14	0	0	
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	36	58	55	52	44	39	35	29	15	0	0	
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	34	56	52	49	42	37	32	27	13	0	0	
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	33	55	51	48	42	37	31	24	7	0	0	
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	35	56	53	50	43	38	33	28	15	0	0	
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	36	58	54	51	44	38	34	29	16	0	0	
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	37	58	54	51	44	39	35	31	19	0	0	
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	38	58	55	52	45	40	36	31	20	0	0	
114	Year-Round Residence	Participating	462528.20	4697703.97	41	59	56	53	47	42	38	35	28	9	0	
115	Year-Round Residence	Participating	461985.33	4697699.45	40	60	56	53	47	42	38	35	26	6	0	
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	41	61	57	54	47	43	39	36	26	0	0	
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	41	61	57	54	48	43	39	36	27	4	0	
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	36	57	54	51	43	38	34	29	17	0		

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
136	Year-Round Residence	Participating	460973.16	4699905.79	42	62	58	55	49	44	40	37	29	8	0	
137	Year-Round Residence	Participating	461356.94	4700146.88	43	62	59	56	49	44	41	38	30	10	0	
138	Year-Round Residence	Participating	461156.66	4700164.67	43	62	59	56	50	44	41	38	31	13	0	
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	40	60	56	53	46	41	38	34	23	0	0	
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	40	60	57	54	47	42	38	35	25	1	0	
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	41	60	57	54	47	42	39	35	25	0	0	
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	39	60	56	53	46	41	38	34	23	0	0	
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	39	59	55	52	45	41	37	33	22	0	0	
147	Year-Round Residence	Non-Participating	459905.06	4700092.57	38	58	54	51	45	40	36	32	21	0	0	
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	38	58	54	51	45	40	36	33	22	0	0	
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	36	57	53	50	43	38	34	29	18	0	0	
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	36	56	52	49	43	38	34	30	21	0	0	
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	38	58	54	51	45	40	36	33	25	3	0	
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	38	57	54	51	44	39	36	32	24	1	0	
153	Year-Round Residence	Participating	460432.94	4699343.63	41	61	57	54	47	43	39	35	26	1	0	
156	Year-Round Residence	Participating	460429.73	4699109.30	42	61	58	55	48	43	41	37	29	9	0	
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	40	60	57	54	47	42	38	35	25	0	0	
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	40	60	56	53	47	42	38	34	24	0	0	
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	43	62	58	55	49	44	41	38	30	9	0	
161	Year-Round Residence	Participating	465077.41	4700435.16	40	59	56	53	46	42	38	35	25	1	0	
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	41	60	56	53	47	42	39	35	26	2	0	
164	Year-Round Residence	Participating	461865.72	4700260.48	42	61	57	54	49	44	40	37	30	12	0	
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	40	60	56	53	46	42	38	34	24	0	0	
166	Unknown	Participating	462129.24	4699992.09	47	65	61	58	53	47	44	42	36	24	0	
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	40	60	56	53	46	42	38	34	25	1	0	
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	40	60	56	53	47	42	38	34	25	3	0	
169	Unknown	Non-Participating	463944.71	4699363.30	40	60	56	53	46	42	38	34	24	0	0	
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	39	60	56	53	46	41	37	34	24	0	0	
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	38	58	55	52	45	41	36	32	21	0	0	
173	Year-Round Residence	Participating	463618.58	4699057.25	41	61	57	55	48	43	39	36	28	9	0	
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	41	60	57	54	47	42	39	35	27	7	0	
175	Year-Round Residence	Participating	463621.84	4699467.95	40	60	57	54	47	42	38	35	26	5	0	
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	39	60	56	53	46	41	37	33	21	0	0	
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	39	60	56	53	46	41	37	33	21	0	0	
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	39	60	56	53	46	41	37	33	22	0	0	
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	39	59	56	53	46	41	37	33	22	0	0	
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	39	60	56	54	46	41	37	33	22	0	0	
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	39	60	56	53	46	41	37	34	23	0	0	
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	39	60	56	53	46	41	37	33	23	0	0	
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	39	60	56	53	46	41	37	33	23	0	0	
185	Unknown	Participating	462330.96	4700084.50	42	62	58	55	49	44	40	37	30	12	0	
186	Unknown	Non-Participating	462626.38	4700192.08	39	60	56	53	46	41	38	34	24	0	0	
187	Year-Round Residence	Participating	462870.67	4700064.40	39	60	56	53	46	41	37	34	23	0	0	
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	38	59	55	52	45	40	36	32	20	0	0	
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	39	59	55	52	45	40	36	32	20	0	0	
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	38	59	55	52	45	41	37	32	21	0	0	
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	39	60	56	53	46	41	37	33	22	0	0	
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	39	60	56	53	46	41	37	33	22	0	0	
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	39	60	56	53	46	41	37	33	22	0	0	
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	39	60	56	53	46	41	37	33	23	0	0	
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	40	59	55	52	46	41	38	35	27	7	0	
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	39	59	55	52	45	40	37	34	25	1	0	
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	39	60	56	53	46	41	37	33	23	0	0	
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	39	60	56	53	46	41	37	33	22	0	0	
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	39	59	56	53	46	41	37	33	22	0	0	
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	42	61	57	54	48	43	40	37	28	8	0	
205	Year-Round Residence	Participating	464451.17	4700628.41	42	61	57	54	48	43	39	36	28	6	0	
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	40	59	56	53	46	42	38	35	25	0	0	
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	43	62	59	56	49	44	41	38	31	15	0	
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	39	59	55	52	46	41	37	33	23	0	0	
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	39	60	56	53	46	41	37	33	21	0	0	
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	39	60	56	53	46	41	37	33	21	0	0	
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	39	60	56	53	46	41	37	33	21	0	0	
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	39	60	56	53	46	41	37	32	20	0	0	
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	38	59	56	53	46	41	37	32	20	0	0	
217	Year-Round Residence	Participating	463346.63	4700339.15	38	59	55	52	45	40	36	32	19	0	0	
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	38	59	55	52	45	40	36	32	20	0	0	
220	Unknown	Non-Participating	462632.41	4700236.16	39	60	56	53	46	41	37	33	23	0	0	
221	Unknown	Non-Participating	462563.97	4700308.96	39	59	56	53	46	41	37	33	23	0	0	
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	42	61	58	55	48	43	39	36	29	10	0	
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	40	59	55	52	46	41	38	35	27	8	0	
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	39	58	54	51	45	40	37	33	25	4	0	
227	Year-Round Residence	Participating	463545.44	4701784.50	38	57	53	50	44	39	36	32	24	2	0	
228	Year-Round Residence	Participating	464955.34	4700467.86	41	60	57	54	47	42	39	36	27	3	0	
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	41	60	57	54	47	43	39	36	27	4	0	
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	40	60	57	54	47	42	38	34	23	0	0	
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	41	61	58	55	47	43	39	35	25	1	0	
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	33	52	48	45	40	36	31	25	11	0	0	
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	33	54	50	47	41	36	31	25	9	0	0	
236	Year-Round Residence	Participating	466356.39	4694647.61	42	61	58	55	48	43	40	37	27	4	0	
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	39	59	55	52	45	41	37	33	22	0	0	
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	39	59	55	52	46	41	37	33	23	0	0	
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	37	57	54	51	44	39	35	31	19	0	0	
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	38	58	55	52	45	40	36	32	21	0	0	
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	36	56	52	49	43	38	34	29	16	0	0	
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	37	57	54	51	44	39	35	31	19	0	0	
244	Year-Round Residence	Non-Participating	467288.16	4697257.45	34	54	51	48	42	37	32	27	15	0	0	
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	35	55	52	49	42	37	33	28	15	0	0	
247	Year-Round Residence	Non-Participating	467870.72	4697161.												

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	37	58	54	51	44	39	35	31	21	0	0	
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	38	58	55	52	45	40	36	32	21	0	0	
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	39	59	55	52	45	41	37	33	23	0	0	
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	36	56	53	50	43	38	34	30	20	0	0	
268	Seasonal Residence	Participating	466145.94	4698743.74	42	61	58	55	48	44	40	37	28	6	0	
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	36	56	53	50	43	38	34	30	20	0	0	
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	39	59	55	52	46	41	37	34	25	2	0	
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	37	57	54	51	44	39	35	32	22	0	0	
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	39	58	54	52	45	40	37	33	24	2	0	
275	Year-Round Residence	Non-Participating	466933.48	4699111.30	40	59	56	53	46	41	38	34	26	4	0	
276	Year-Round Residence	Non-Participating	466917.91	4699145.26	40	59	55	52	46	41	38	34	26	6	0	
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	43	62	58	56	49	44	41	38	29	8	0	
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	35	56	52	49	42	37	33	28	17	0	0	
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	35	56	53	50	42	38	33	29	17	0	0	
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	34	55	51	48	41	36	32	27	14	0	0	
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	33	54	50	47	41	36	31	26	13	0	0	
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	32	52	49	46	39	35	30	24	11	0	0	
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	32	54	51	48	40	35	30	25	11	0	0	
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	35	55	52	49	42	38	33	28	16	0	0	
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	34	55	51	48	42	37	32	27	14	0	0	
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	32	53	51	48	41	36	32	27	13	0	0	
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	33	53	49	46	40	35	30	24	10	0	0	
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	32	53	49	46	40	35	30	24	10	0	0	
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	32	53	50	47	40	35	31	25	11	0	0	
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	34	55	52	49	42	37	32	27	13	0	0	
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	34	55	51	48	41	36	32	27	15	0	0	
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	35	56	52	49	42	37	33	28	15	0	0	
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	36	56	53	50	43	38	34	30	18	0	0	
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	35	56	52	49	42	37	33	28	14	0	0	
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	34	55	52	49	42	36	32	27	12	0	0	
298	Unknown	Non-Participating	466733.96	4700838.51	34	55	51	48	41	36	32	27	12	0	0	
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	33	55	51	48	41	36	31	26	10	0	0	
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	34	56	52	49	42	36	32	26	11	0	0	
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	34	56	53	49	42	37	32	27	14	0	0	
302	Unknown	Non-Participating	465909.91	4701626.84	34	56	52	49	42	37	32	28	15	0	0	
304	Year-Round Residence	Participating	465347.58	4701393.63	39	58	54	51	45	40	37	34	25	4	0	
305	Unknown	Non-Participating	465510.02	4700444.08	39	59	55	53	46	41	37	34	23	0	0	
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	37	56	53	50	44	40	36	31	20	0	0	
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	35	57	54	51	43	38	33	28	12	0	0	
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	33	54	50	47	41	36	32	27	14	0	0	
311	Unknown	Non-Participating	461434.12	4701793.74	34	56	52	49	42	36	32	27	15	0	0	
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	44	63	59	56	50	45	42	39	31	14	0	
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	40	60	57	54	47	42	39	35	24	0	0	
316	Year-Round Residence	Non-Participating	461255.06	4701587.15	35	56	52	49	42	37	33	28	16	0	0	
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	33	54	51	48	41	36	31	26	13	0	0	
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	34	55	51	48	42	37	32	27	13	0	0	
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	35	56	52	49	42	37	33	28	15	0	0	
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	35	56	53	50	42	38	33	29	17	0	0	
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	35	56	52	49	42	37	33	29	17	0	0	
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	41	61	57	54	48	43	39	36	26	1	0	
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	38	57	54	51	44	39	36	33	24	2	0	
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	43	61	58	55	49	44	42	38	30	14	0	
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	37	57	54	51	44	39	35	31	18	0	0	
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	39	59	56	53	46	41	37	32	21	0	0	
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	39	59	56	53	46	41	37	32	21	0	0	
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	36	58	55	52	44	39	34	29	12	0	0	
332	Unknown	Non-Participating	467929.53	4698608.93	30	51	48	45	39	34	28	21	3	0	0	
333	Unknown	Non-Participating	467963.81	4699194.35	32	54	50	47	40	35	30	24	9	0	0	
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	36	57	54	51	43	38	34	29	17	0	0	
336	Year-Round Residence	Participating	468191.16	4697041.44	33	54	51	48	41	36	31	26	11	0	0	
337	Year-Round Residence	Participating	468159.21	4697101.22	33	54	51	48	41	36	31	26	11	0	0	
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	45	63	60	57	51	46	42	40	34	20	0	
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	38	59	56	53	45	40	36	32	20	0	0	
340	Year-Round Residence	Participating	466795.38	4699282.66	42	61	58	55	49	43	40	37	30	13	0	
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	34	55	51	48	42	37	32	27	13	0	0	
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	34	55	51	48	41	37	32	27	12	0	0	
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	33	54	50	47	41	36	31	26	11	0	0	
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	33	54	50	47	41	36	31	26	10	0	0	
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	33	54	51	48	41	36	31	25	9	0	0	
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	33	54	51	48	41	36	31	25	10	0	0	
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	33	55	51	48	41	36	31	26	10	0	0	
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	33	54	50	47	41	36	31	26	11	0	0	
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	33	54	51	48	41	36	31	25	10	0	0	
353	Year-Round Residence	Participating	464032.09	4694285.68	34	56	53	50	42	37	32	27	12	0	0	
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	35	56	53	50	42	37	33	28	13	0	0	
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	35	57	53	50	43	38	33	28	14	0	0	
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	41	61	57	54	47	43	39	36	27	3	0	
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	42	61	57	54	48	43	39	36	28	8	0	
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	36	55	52	49	43	38	34	30	21	0	0	
361	Unknown	Non-Participating	465595.07	4693394.83	39	58	54	52	45	40	37	34	25	4	0	
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	37	57	53	51	44	39	35	32	22	0	0	
363	Year-Round Residence	Participating	463854.95	4693987.81	33	55	51	48	41	36	31	25	9	0	0	
365	Unknown	Participating	463836.14	4693132.42	27	46	43	40	36	31	25	16	0	0	0	
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	41	60	56	54	48	43	39	36	29	10	0	
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	40	59	56	53	46	41	38	34	25	0	0	
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	38	57	54	51	44	40	36	32	21	0	0	
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	41	60	56	54	47	42	39	36	28	9	0	
370	Year-Round Residence	Participating	464033.37	4695279.88	36	58	54	51	44	38	34	29	14	0	0	
371	Year-Round Residence	Non-Participating	466035.92	470												

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated									
			UTM NAD83 Zone 18N (meters)			Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			X (m)	Y (m)		16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	32	54	51	48	40	35	30	24	7	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	32	54	51	48	40	35	30	25	8	0	0
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	31	54	50	47	40	34	29	23	5	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	32	54	51	48	40	35	30	24	7	0	0
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	32	54	51	48	40	35	30	24	7	0	0
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	31	54	50	47	40	34	29	24	7	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	32	54	51	48	40	35	30	24	6	0	0
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	32	54	51	48	40	35	30	24	9	0	0
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	31	52	48	45	39	34	29	22	6	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	32	54	50	47	40	35	30	25	11	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	33	54	51	48	41	35	31	25	11	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	33	55	51	48	41	36	31	26	11	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	33	55	51	48	41	35	31	25	11	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	33	54	51	48	41	35	31	25	11	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	32	54	51	48	40	35	30	25	11	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	32	54	50	47	40	35	30	24	10	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	32	54	51	48	41	35	30	25	10	0	0
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	33	55	51	48	41	35	30	25	10	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	33	55	51	48	41	35	31	25	11	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	33	55	51	48	41	36	31	25	11	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	33	54	51	48	41	36	31	25	8	0	0
409	Public	Non-Participating	468362.14	4697470.07	32	55	51	48	41	35	30	24	7	0	0
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	36	56	53	50	43	38	34	30	19	0	0
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	36	56	53	50	43	38	34	30	19	0	0
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	35	55	51	48	41	37	33	29	19	0	0
413	Year-Round Residence	Non-Participating	458415.74	4698771.60	35	56	52	49	42	38	34	30	19	0	0
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	35	56	52	49	42	37	33	29	18	0	0
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	35	56	52	49	42	37	33	29	17	0	0
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	35	56	52	49	42	37	33	29	17	0	0
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	35	56	52	49	42	37	33	28	17	0	0
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	35	55	52	49	42	37	33	28	17	0	0
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	34	55	52	49	41	36	32	28	16	0	0
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	34	55	52	49	42	37	32	28	16	0	0
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	34	55	52	49	42	37	32	28	15	0	0
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	35	56	52	49	42	37	33	29	18	0	0
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	34	55	52	49	41	36	32	28	16	0	0
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	34	55	52	49	41	36	32	27	14	0	0
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	34	54	51	48	41	36	32	28	18	0	0
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	34	54	51	48	41	36	32	28	18	0	0
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	34	54	51	48	41	36	32	28	17	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	33	54	50	47	40	36	32	27	17	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	33	53	49	46	40	35	31	27	16	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	32	54	50	47	40	35	30	26	14	0	0
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	32	53	49	46	39	34	30	25	12	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	30	51	47	44	38	32	28	22	9	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	32	53	50	47	40	34	30	25	13	0	0
434	Year-Round Residence	Non-Participating	457287.94	4700159.31	31	52	49	46	39	34	29	24	11	0	0
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	31	52	49	46	39	33	29	24	10	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	29	51	47	44	37	32	27	22	8	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	29	51	47	44	37	32	27	21	7	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	33	53	50	47	40	35	31	27	15	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	33	53	50	47	40	35	31	26	15	0	0
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	31	54	50	47	39	34	29	23	7	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	31	54	50	47	39	34	29	23	7	0	0
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	37	57	53	50	43	39	35	31	21	0	0
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	35	56	53	50	42	37	33	29	18	0	0
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	35	56	52	49	42	37	33	29	17	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	31	54	50	47	39	34	29	23	7	0	0
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	36	56	53	50	43	38	34	30	18	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	33	55	51	48	40	35	31	25	11	0	0
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	32	54	51	48	40	35	30	25	10	0	0
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	36	56	52	49	43	38	34	30	18	0	0
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	37	57	53	50	43	39	35	31	21	0	0
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	37	57	54	51	44	39	35	32	22	0	0
452	Unknown	Non-Participating	458503.16	4699033.75	38	58	54	51	44	39	36	32	23	0	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	29	53	49	46	38	32	27	20	1	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	31	53	50	47	39	34	28	22	6	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	29	52	48	45	38	33	27	21	4	0	0
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	29	50	47	44	37	32	26	20	4	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	30	53	49	46	39	33	28	21	4	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	30	52	48	45	38	33	27	22	5	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	31	54	50	47	39	34	28	23	6	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	31	54	50	47	39	33	28	22	6	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	30	53	50	47	39	33	28	22	6	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	31	54	50	47	39	34	29	23	7	0	0
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	32	54	51	47	40	34	30	24	9	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	33	55	51	48	41	35	31	26	12	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	30	53	49	46	39	33	28	21	4	0	0
466	Unknown	Non-Participating	466508.00	4692494.57	28	48	45	42	37	31	25	18	0	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	30	53	49	46	39	33	28	22	4	0	0
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	31	53	50	47	39	34	29	23	6	0	0
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	32	54	51	48	40	35	30	25	10	0	0
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	33	55	51	48	41	35	31	25	11	0	0
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	30	54	50	47	39	33	28	22	6	0	0
472	Unknown	Non-Participating	465271.39	4692307.84	31	54	50	47	39	34	29	23	7	0	0
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	33	55	52	49	41	36	31	27	14	0	0
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	33	55	51	48	41	36	31	26	11	0	0
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	37	57	53	50	43	38	35	31	21	0	0
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	36	57	53	50							

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	32	54	50	47	40	35	30	24	7	0	0	
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	32	54	50	47	40	35	30	24	7	0	0	
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	32	54	50	47	40	35	29	23	6	0	0	
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	32	55	51	48	40	35	30	24	6	0	0	
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	32	55	51	48	41	35	30	24	7	0	0	
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	32	54	51	48	40	35	30	24	7	0	0	
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	31	54	50	47	40	35	29	23	6	0	0	
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	32	54	50	47	40	35	29	23	6	0	0	
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	32	54	50	47	40	35	30	23	6	0	0	
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	32	54	50	47	40	35	30	24	7	0	0	
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	32	54	50	47	40	35	30	24	7	0	0	
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	32	54	50	47	40	35	30	24	8	0	0	
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	32	54	50	47	40	35	30	24	8	0	0	
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	32	55	51	48	40	35	30	24	6	0	0	
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	32	55	51	48	41	35	30	24	7	0	0	
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	32	55	51	48	41	35	30	24	6	0	0	
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	32	55	51	48	41	35	30	24	6	0	0	
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	32	55	51	48	41	35	30	24	6	0	0	
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	32	55	51	48	41	35	30	24	6	0	0	
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	32	55	51	48	41	35	30	24	6	0	0	
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	32	55	51	48	41	35	30	24	6	0	0	
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	32	54	50	47	40	35	30	24	7	0	0	
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	32	54	50	47	40	35	30	24	8	0	0	
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	32	54	50	47	40	35	30	24	8	0	0	
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	32	54	50	47	40	35	30	24	8	0	0	
516	Unknown	Non-Participating	468410.06	4697338.69	32	54	51	48	41	35	30	24	7	0	0	
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	32	53	50	47	40	35	30	24	8	0	0	
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	35	56	53	50	42	37	33	28	15	0	0	
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	39	59	55	52	45	41	37	33	24	0	0	
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	39	59	55	52	45	41	37	33	23	0	0	
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	32	54	50	47	40	35	30	24	7	0	0	
522	Year-Round Residence	Non-Participating	467779.96	4694490.60	32	53	49	46	40	35	30	24	7	0	0	
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	32	53	50	47	40	35	30	24	6	0	0	
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	32	54	50	47	40	35	30	24	7	0	0	
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	31	52	48	45	40	35	30	23	7	0	0	
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	32	53	50	47	40	35	30	24	8	0	0	
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	32	54	50	47	40	35	30	24	8	0	0	
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	30	48	45	42	38	34	28	20	4	0	0	
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	31	51	47	44	39	35	29	23	6	0	0	
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	31	51	48	45	40	35	30	23	7	0	0	
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	33	52	48	45	40	36	31	25	10	0	0	
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	34	54	50	47	41	37	32	27	13	0	0	
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	35	54	51	48	42	37	33	28	15	0	0	
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	35	55	51	48	42	38	33	29	16	0	0	
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	33	54	51	47	41	36	31	25	10	0	0	
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	31	52	49	46	39	34	29	23	6	0	0	
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	32	54	51	48	41	35	30	24	7	0	0	
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	32	55	51	48	41	35	30	24	7	0	0	
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	32	55	51	48	41	35	30	24	7	0	0	
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	32	54	51	48	41	35	30	24	7	0	0	
542	Unknown	Non-Participating	468166.87	4698201.70	32	54	51	48	40	35	30	24	7	0	0	
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	32	54	50	47	40	35	30	24	7	0	0	
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	32	54	50	47	40	35	30	24	7	0	0	
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	32	54	50	47	40	35	30	24	7	0	0	
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	32	54	51	48	41	35	30	25	8	0	0	
547	Year-Round Residence	Non-Participating	468281.90	4697344.44	32	54	50	47	41	35	30	25	8	0	0	
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	32	54	50	47	41	35	31	25	9	0	0	
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	32	55	51	48	41	35	30	24	7	0	0	
550	Public	Non-Participating	468363.77	4697492.55	32	55	51	48	41	35	30	24	7	0	0	
551	Unknown	Non-Participating	468353.94	4697512.86	32	55	51	48	41	35	30	24	7	0	0	
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	32	55	51	48	41	35	30	24	7	0	0	
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	32	55	51	48	41	35	30	24	7	0	0	
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	32	55	51	48	41	35	30	24	7	0	0	
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	32	54	51	48	41	35	30	24	7	0	0	
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	32	55	51	48	41	35	30	24	7	0	0	
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	32	55	51	48	41	35	30	25	7	0	0	
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	33	54	51	48	41	36	31	25	10	0	0	
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	33	54	50	47	41	35	31	25	9	0	0	
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	33	54	51	48	41	36	31	25	9	0	0	
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	33	54	51	48	41	36	31	25	9	0	0	
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	33	54	51	48	41	36	31	25	9	0	0	
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	32	54	50	47	41	35	30	25	9	0	0	
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	31	53	50	47	39	34	29	22	4	0	0	
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	29	49	46	43	37	32	27	20	2	0	0	
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	31	54	50	47	40	34	29	23	4	0	0	
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	29	49	46	43	37	32	27	20	2	0	0	
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	31	54	50	47	40	35	29	23	7	0	0	
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	31	53	50	47	40	34	29	23	7	0	0	
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	31	53	50	47	40	34	29	23	6	0	0	
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	31	53	50	47	40	34	29	23	6	0	0	
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	31	53	50	47	39	34	29	22	4	0	0	
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	31	53	50	47	39	34	29	22	4	0	0	
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	31	54	50	47	40	34	29	23	5	0	0	
576	Year-Round Residence	Non-Participating	468805.35	4696039.26	27	47	43	40	36	31	25	16	0	0	0	
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	27	47	43	40	36	31	24	16	0	0	0	
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	31	53	50	47	40	34	29	23	7	0	0	
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	31	53	50	47	40	34	29	23	6	0	0	
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	31	53	50	47	39	34	29	23	6	0	0	
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	31	54	50	47	40	3						

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	32	54	51	48	40	35	29	24	7	0	0	
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	32	54	51	47	40	34	29	24	7	0	0	
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	32	54	50	47	40	35	29	24	7	0	0	
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	32	54	51	48	40	35	30	25	10	0	0	
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	32	54	51	48	40	35	30	25	10	0	0	
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	33	55	51	48	41	36	31	26	12	0	0	
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	32	54	51	48	40	35	30	24	8	0	0	
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	32	54	51	48	40	35	30	25	10	0	0	
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	32	54	51	48	41	35	30	25	10	0	0	
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	33	54	50	47	41	35	31	25	11	0	0	
606	Year-Round Residence	Non-Participating	468020.41	4699439.04	32	54	51	48	40	35	30	24	8	0	0	
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	32	54	51	48	40	35	30	24	8	0	0	
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	32	54	51	48	40	35	30	24	7	0	0	
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	32	54	51	48	40	35	30	24	8	0	0	
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	32	55	51	48	40	35	30	24	8	0	0	
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	32	54	51	48	40	35	30	24	8	0	0	
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	32	55	51	48	40	35	30	24	8	0	0	
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	32	55	51	48	41	35	30	25	9	0	0	
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	32	54	51	48	40	35	30	24	8	0	0	
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	32	55	51	48	41	35	30	25	10	0	0	
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	32	54	51	48	40	35	30	25	9	0	0	
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	31	53	50	47	40	34	29	24	9	0	0	
619	Unknown	Non-Participating	464044.91	4701796.82	33	54	51	47	40	35	31	26	13	0	0	
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	34	56	52	49	42	36	32	27	13	0	0	
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	31	54	50	47	39	34	29	23	7	0	0	
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	31	53	50	47	40	35	29	23	6	0	0	
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	34	55	52	49	41	36	32	28	15	0	0	
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	34	55	52	49	42	36	32	28	15	0	0	
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	34	55	52	49	41	36	32	27	14	0	0	
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	32	55	51	48	40	35	30	24	9	0	0	
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	38	57	54	51	44	39	36	32	23	0	0	
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	30	52	49	46	39	33	28	22	5	0	0	
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	32	53	49	46	40	34	30	25	11	0	0	
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	32	54	50	47	40	35	31	26	12	0	0	
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	35	55	52	49	42	37	33	29	18	0	0	
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	30	52	48	45	38	33	28	22	5	0	0	
633	Year-Round Residence	Non-Participating	461237.23	4702856.40	31	53	49	46	39	34	28	23	7	0	0	
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	35	55	52	49	42	37	33	29	18	0	0	
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	36	56	52	49	43	38	34	30	20	0	0	
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	37	56	53	50	43	39	35	31	22	0	0	
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	31	53	50	46	39	34	28	23	7	0	0	
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	34	55	52	49	41	36	32	27	13	0	0	
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	34	56	52	49	41	36	32	27	13	0	0	
640	Year-Round Residence	Non-Participating	464370.00	4702389.53	35	56	53	50	42	38	33	29	18	0	0	
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	31	54	50	47	40	34	29	23	5	0	0	
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	32	54	51	48	40	35	30	24	7	0	0	
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	29	48	45	42	37	33	27	19	3	0	0	
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	32	54	51	48	40	35	30	24	7	0	0	
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	32	55	51	48	41	35	30	24	7	0	0	
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	32	54	51	47	40	34	30	24	9	0	0	
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	26	46	43	40	36	30	24	15	0	0	0	
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	26	47	43	40	36	30	24	15	0	0	0	
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	36	57	53	50	43	38	34	30	19	0	0	
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	36	57	53	50	43	38	34	30	19	0	0	
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	35	56	52	49	42	37	33	28	16	0	0	
652	Year-Round Residence	Non-Participating	465512.13	4692795.26	34	55	52	49	41	36	32	27	14	0	0	
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	34	55	52	49	41	36	32	27	15	0	0	
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	33	55	51	48	41	36	31	26	13	0	0	
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	32	55	51	48	40	35	30	25	11	0	0	
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	30	53	50	46	39	33	28	22	5	0	0	
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	31	52	49	46	39	34	29	22	5	0	0	
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	35	56	52	49	42	37	33	29	16	0	0	
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	35	56	52	49	42	37	33	29	16	0	0	
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	27	47	43	40	36	31	25	16	0	0	0	
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	30	52	49	46	39	33	28	22	5	0	0	
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	32	52	49	46	39	34	30	25	12	0	0	
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	30	52	49	46	38	33	28	21	4	0	0	
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	29	51	48	45	38	32	27	21	4	0	0	
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	34	55	52	49	41	36	32	26	11	0	0	
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	39	59	55	52	45	40	37	33	23	0	0	
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	32	54	50	47	40	35	30	24	7	0	0	
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	37	56	53	50	43	39	35	31	19	0	0	
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	33	53	50	47	41	36	31	26	13	0	0	
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	31	54	50	47	40	34	29	22	5	0	0	
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	31	53	49	46	39	34	29	23	6	0	0	
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	33	55	52	49	41	35	31	26	11	0	0	
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	31	51	48	45	39	34	29	23	9	0	0	
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	33	54	50	47	40	35	31	26	13	0	0	
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	29	51	47	44	38	32	27	21	3	0	0	
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	30	53	49	46	39	33	28	22	6	0	0	
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	37	56	53	50	44	39	35	32	23	1	0	
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	32	54	51	48	40	34	30	24	9	0	0	
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	29	54	50	47	39	32	27	19	0	0	0	
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	33	55	52	48	41	36	31	26	11	0	0	
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	32	54	50	47	40	35	30	25	9	0	0	
684	Year-Round Residence	Non-Participating	465336.48	4695033.15	31	54	50	47	40	34	29	23	5	0	0	
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	36	56	53	50	43	38	34	30	20	0	0	
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	32	54	50	47	40	35	30	25	9	0	0	
687	Seasonal Residence	Non-Participating	458538.30	4698894.20												

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	31	54	50	47	40	34	29	23	6	0	0	
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	31	54	50	47	39	34	29	23	7	0	0	
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	30	54	50	47	39	33	28	22	5	0	0	
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	30	53	50	47	39	33	28	22	6	0	0	
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	34	56	52	49	42	37	32	28	16	0	0	
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	30	53	50	47	39	33	28	22	5	0	0	
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	33	55	51	48	41	36	31	26	11	0	0	
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	32	54	51	48	40	34	29	23	7	0	0	
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	29	52	48	45	38	33	27	20	3	0	0	
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	32	53	50	47	41	36	31	25	9	0	0	
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	32	54	50	47	40	35	30	24	8	0	0	
715	Unknown	Non-Participating	468188.85	4697991.94	32	55	51	48	41	35	30	24	7	0	0	
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	32	54	50	47	40	35	30	24	7	0	0	
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	31	54	50	47	40	35	29	23	5	0	0	
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	31	54	50	47	40	34	29	23	4	0	0	
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	31	53	50	47	40	34	29	23	6	0	0	
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	32	54	51	47	40	35	30	24	7	0	0	
721	Unknown	Non-Participating	467804.78	4699932.05	28	48	44	41	37	32	26	19	3	0	0	
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	32	54	50	47	40	35	30	24	9	0	0	
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	29	50	46	43	37	32	27	21	5	0	0	
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	32	54	50	47	40	35	30	25	11	0	0	
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	30	52	49	46	39	33	28	23	7	0	0	
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	33	54	50	47	40	36	31	27	14	0	0	
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	36	56	53	50	43	38	34	31	21	0	0	
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	37	56	52	49	43	39	35	31	22	0	0	
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	37	57	53	50	44	39	35	32	23	0	0	
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	36	56	53	50	43	38	34	30	20	0	0	
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	35	56	52	49	42	37	33	29	19	0	0	
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	32	53	49	46	39	34	30	25	11	0	0	
733	Year-Round Residence	Non-Participating	464455.70	4702331.74	36	57	53	50	43	38	34	30	19	0	0	
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	28	50	46	43	37	32	26	20	3	0	0	
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	32	54	50	47	40	34	29	24	9	0	0	
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	30	53	50	47	39	33	28	22	6	0	0	
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	27	48	45	41	36	31	25	17	0	0	0	
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	31	54	50	47	40	34	29	23	6	0	0	
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	31	53	50	47	40	34	29	23	7	0	0	
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	31	53	50	46	40	34	29	23	7	0	0	
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	31	53	50	47	40	34	29	23	7	0	0	
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	31	53	50	47	40	34	29	23	7	0	0	
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	31	53	50	47	40	34	29	23	7	0	0	
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	31	53	50	47	40	34	29	23	7	0	0	
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	32	53	50	47	40	35	30	24	9	0	0	
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	32	54	50	47	40	35	30	24	8	0	0	
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	32	53	50	47	40	35	30	24	8	0	0	
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	31	53	50	47	40	34	29	23	7	0	0	
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	31	53	50	47	40	34	29	23	7	0	0	
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	32	54	50	47	40	35	30	25	8	0	0	
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	32	54	50	47	40	35	30	25	9	0	0	
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	32	54	50	47	40	35	30	25	9	0	0	
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	32	53	49	46	40	35	30	24	8	0	0	
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	32	53	49	46	40	35	30	24	7	0	0	
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	31	51	47	44	39	35	29	22	6	0	0	
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	31	51	48	45	39	35	29	22	6	0	0	
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	32	54	51	48	40	35	30	25	9	0	0	
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	33	55	51	48	41	35	30	25	10	0	0	
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	32	54	51	48	41	35	30	25	10	0	0	
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	38	58	54	51	45	40	36	33	25	4	0	
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	33	55	51	48	41	36	31	27	14	0	0	
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	33	55	51	48	41	36	31	27	15	0	0	
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	36	56	53	50	43	38	34	30	20	0	0	
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	33	55	51	48	41	36	31	25	11	0	0	
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	29	52	48	45	37	32	26	20	2	0	0	
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	30	52	49	46	39	33	28	22	4	0	0	
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	30	52	48	45	38	33	27	21	4	0	0	
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	31	52	48	45	39	34	29	24	10	0	0	
771	Public	Non-Participating	460359.45	4701775.52	33	54	51	48	40	35	31	26	12	0	0	
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	33	55	51	48	41	36	31	26	12	0	0	
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	33	55	51	48	41	36	31	26	12	0	0	
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	30	53	49	46	38	33	27	21	4	0	0	
776	Public	Non-Participating	468396.91	4697283.55	32	54	51	48	40	35	30	24	7	0	0	
777	Public	Non-Participating	468429.98	4697230.69	32	54	50	47	40	35	30	24	7	0	0	
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	33	55	51	48	41	35	31	25	11	0	0	
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	29	51	48	45	38	33	27	21	3	0	0	
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	28	50	46	43	37	32	26	19	0	0	0	
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	31	53	49	46	39	34	29	23	8	0	0	
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	36	56	52	49	42	38	34	30	19	0	0	
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	38	59	56	53	45	40	36	32	19	0	0	
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	33	54	50	47	41	36	31	26	12	0	0	
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	33	54	50	47	41	36	31	26	12	0	0	
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	32	54	50	47	40	35	30	25	9	0	0	
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	32	54	51	47	40	35	30	24	8	0	0	
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	32	54	50	47	40	35	30	24	9	0	0	
792	Year-Round Residence	Non-Participating	458992.68	4697858.43	34	56	52	49	42	36	32	27	13	0	0	
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	34	56	52	49	41	36	32	27	13	0	0	
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	36	58	55	52	44	39	34	29	15	0	0	
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	36	56	53	50	43	38	34	29	18	0	0	
798	Public	Non-Participating	466281.61	4693850.03	39	59	55	52	46	41	37	34	25	1	0	
799	Unknown	Non-Participating	468052.58	4699216.26	32	54	50	47	40	35	30	24	8	0	0	
803	Public	Non-Participating	468384.26	4697386.08	32	55	51	48								

Table E-4: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	39	59	55	52	46	41	37	34	24	0	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	31	53	50	47	40	34	29	23	5	0	0
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	27	47	44	41	36	31	25	17	0	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	33	55	52	49	41	36	32	26	12	0	0
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	34	56	52	49	42	37	32	28	14	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	31	51	48	44	39	35	29	22	6	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	32	53	49	46	40	35	30	24	7	0	0
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	39	58	55	52	45	40	37	34	25	3	0
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	32	54	50	47	40	35	30	24	7	0	0
835	Public	Non-Participating	461978.28	4703328.27	28	53	49	46	38	32	25	18	0	0	0
836	Year-Round Residence	Non-Participating	466653.02	4697002.51	31	54	50	47	40	34	29	23	6	0	0
836	Public	Non-Participating	462479.29	4702647.35	29	51	48	44	38	33	27	21	3	0	0
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	35	55	52	49	42	37	33	29	19	0	0
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	28	51	48	45	37	31	26	20	2	0	0
839	Year-Round Residence	Participating	458352.35	4700039.31	35	55	52	49	42	37	34	30	21	0	0
839	Public	Non-Participating	468520.71	4696901.72	32	54	50	47	40	35	30	24	8	0	0
840	Year-Round Residence	Participating	461013.14	4700009.62	42	62	58	55	49	44	40	37	29	8	0
841	Year-Round Residence	Participating	462861.59	4700133.97	39	60	56	53	46	41	37	33	22	0	0
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	39	59	56	53	46	41	37	33	22	0	0
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	40	59	56	53	46	42	38	35	27	5	0
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	40	60	56	53	47	42	38	35	27	5	0
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	40	60	56	53	47	42	38	35	27	5	0
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	41	60	56	53	47	42	38	35	27	6	0
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	41	60	56	53	47	42	39	36	27	6	0
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	41	60	56	53	47	42	39	36	28	7	0
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	41	60	56	53	47	42	39	36	28	7	0
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	41	60	56	54	47	42	39	36	28	7	0
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	41	60	56	54	47	42	39	36	28	7	0
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	41	60	57	54	47	42	39	36	28	7	0
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	41	60	56	54	47	42	39	36	28	6	0
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	41	60	56	53	47	42	39	36	27	6	0
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	41	60	56	53	47	42	39	35	27	5	0
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	41	60	56	53	47	42	38	35	27	5	0
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	34	56	52	49	42	36	32	27	14	0	0
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	34	56	52	49	42	36	32	27	14	0	0
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	34	56	52	49	42	37	32	28	15	0	0
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	34	56	52	49	42	37	32	28	15	0	0
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	34	56	52	49	42	37	32	28	15	0	0
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	34	56	52	49	42	36	32	28	14	0	0
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	34	56	52	49	42	36	32	28	14	0	0
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	34	56	52	49	42	36	32	27	14	0	0
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	34	56	52	49	42	36	32	28	14	0	0
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	34	56	52	49	42	36	32	27	14	0	0
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	34	56	52	49	42	36	32	27	14	0	0
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	34	56	52	49	42	37	32	28	15	0	0
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	39	59	55	52	45	41	37	34	25	1	0
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	39	59	55	52	45	41	37	34	25	1	0
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	39	59	55	52	46	41	37	34	25	1	0
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	39	59	55	52	46	41	37	34	25	2	0
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	39	59	55	52	46	41	37	34	25	2	0
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	40	59	55	52	46	41	38	34	26	2	0
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	40	59	55	53	46	41	38	34	26	2	0
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	40	59	55	53	46	41	38	34	26	2	0
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	38	58	54	51	45	40	36	33	24	0	0
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	38	58	54	51	45	40	37	33	24	0	0
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	39	58	54	52	45	40	37	33	24	0	0
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	39	58	55	52	45	40	37	33	24	0	0
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	39	58	55	52	45	40	37	34	24	0	0
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	39	58	55	52	45	41	37	34	25	0	0
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	39	58	54	51	45	40	37	33	24	0	0
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	40	59	55	52	46	41	38	34	26	3	0
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	38	58	54	51	44	39	36	32	22	0	0
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	35	55	52	49	43	38	34	28	15	0	0
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	34	56	52	49	41	36	32	27	14	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	29	52	48	45	38	32	26	20	2	0	0
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	32	55	51	48	40	34	29	23	6	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	31	54	50	47	39	34	29	23	7	0	0
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	36	56	52	49	43	38	34	30	20	0	0
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	36	56	53	50	43	38	34	30	20	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	31	53	49	46	39	34	29	23	6	0	0
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	41	60	56	54	47	42	39	35	27	3	0
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	41	60	57	54	47	42	39	36	27	4	0
895	Year-Round Residence	Participating	465108.54	4700420.36	40	59	55	53	46	42	38	34	25	1	0
896	Year-Round Residence	Non-Participating	467200.64	4699716.18	33	55	51	48	41	36	31	26	12	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	32	54	51	48	40	35	30	24	8	0	0
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	32	54	50	47	40	35	30	24	8	0	0
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	32	55	51	48	41	35	30	24	7	0	0
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	33	54	51	48	41	36	31	25	10	0	0
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	35	56	52	49	43	38	33	29	16	0	0
902	Year-Round Residence	Non-Participating	467714.60	4697127.83	36	56	52	49	43	38	34	29	17	0	0
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	32	54	50	47	40	35	30	24	8	0	0
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	37	58	54	51	44	39	35	31	20	0	0
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	37	58	54	51	44	39	35	31	19	0	0
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	31	54	50	47	40	34	29	23	7	0	0
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	31	53	50	47	40	34	29	23	7	0	0
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	31	53	50	47	40	34	29	23	7	0	0
907	Year-Round Residence	Non-Participating	468685.41	4696269.11	31	53	50	47	40	34	29	23	7	0	0
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	47	43	40	36	31	25	16	0	0	0
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	36	58	54	51							

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
166	Unknown	Participating	462129.24	4699992.09	47	65	61	58	53	47	44	42	36	24	0	
123	Year-Round Residence	Participating	461043.65	4700330.33	46	64	60	58	52	46	43	41	35	21	0	
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	45	63	60	57	51	46	42	40	34	20	0	
125	Year-Round Residence	Participating	460941.69	4700295.21	44	62	59	56	50	45	42	39	33	18	0	
122	Year-Round Residence	Participating	461155.46	4700228.14	44	63	59	56	50	45	42	39	32	16	0	
254	Year-Round Residence	Participating	466130.62	4698666.59	44	63	59	56	50	45	42	39	31	11	0	
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	44	63	59	56	50	45	42	39	31	14	0	
23	Year-Round Residence	Participating	460376.20	4698306.21	43	60	57	55	49	43	42	39	31	18	0	
138	Year-Round Residence	Participating	461156.66	4700164.67	43	62	59	56	50	44	41	38	31	13	0	
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	43	61	58	55	49	44	42	38	30	14	0	
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	43	61	58	55	49	44	41	38	31	14	0	
120	Year-Round Residence	Non-Participating	461676.51	4700141.16	43	62	58	55	49	44	41	38	31	14	0	
137	Year-Round Residence	Participating	461356.94	4700146.88	43	62	59	56	49	44	41	38	30	10	0	
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	43	62	59	56	49	44	41	38	31	15	0	
124	Year-Round Residence	Non-Participating	460889.89	4700227.58	43	62	58	55	49	44	41	38	31	14	0	
3	Year-Round Residence	Participating	464968.04	4696020.01	43	62	58	55	49	44	41	38	30	10	0	
4	Year-Round Residence	Participating	464963.04	4695498.31	43	62	59	56	49	44	41	38	29	7	0	
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	43	62	58	56	49	44	41	38	29	8	0	
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	43	62	58	55	49	44	41	38	30	9	0	
136	Year-Round Residence	Participating	460973.16	4699905.79	42	62	58	55	49	44	40	37	29	8	0	
156	Year-Round Residence	Participating	460429.73	4699109.30	42	61	58	55	48	43	41	37	29	9	0	
164	Year-Round Residence	Participating	461865.72	4700260.48	42	61	57	54	49	44	40	37	30	12	0	
185	Unknown	Participating	462330.96	4700084.50	42	62	58	55	49	44	40	37	30	12	0	
340	Year-Round Residence	Participating	466795.38	4699282.66	42	61	58	55	49	43	40	37	30	13	0	
840	Year-Round Residence	Participating	461013.14	4700009.62	42	62	58	55	49	44	40	37	29	8	0	
268	Seasonal Residence	Participating	466145.94	4698743.74	42	61	58	55	48	44	40	37	28	6	0	
34	Year-Round Residence	Participating	462234.28	4697720.81	42	61	57	55	48	43	40	37	29	11	0	
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	42	61	57	54	48	43	40	37	28	8	0	
236	Year-Round Residence	Participating	466356.39	4694647.61	42	61	58	55	48	43	40	37	27	4	0	
2	Unknown	Non-Participating	465021.07	4694993.70	42	61	58	55	48	43	40	36	27	1	0	
127	Year-Round Residence	Non-Participating	460714.57	4700231.95	42	61	57	54	48	43	40	36	28	9	0	
205	Year-Round Residence	Participating	464451.17	4700628.41	42	61	57	54	48	43	39	36	28	6	0	
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	42	61	58	55	48	43	39	36	29	10	0	
256	Year-Round Residence	Non-Participating	466587.16	4697156.97	42	61	57	55	48	43	40	36	27	3	0	
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	42	61	57	54	48	43	39	36	28	8	0	
173	Year-Round Residence	Participating	463618.58	4699057.25	41	61	57	55	48	43	39	36	28	9	0	
257	Year-Round Residence	Non-Participating	466351.08	4697236.99	41	61	57	55	48	43	40	36	27	1	0	
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	41	60	56	54	48	43	39	36	29	10	0	
22	Year-Round Residence	Participating	460368.98	4698151.73	41	59	56	53	47	42	40	36	28	11	0	
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	41	61	57	54	48	43	39	36	27	4	0	
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	41	61	57	54	48	43	39	36	27	5	0	
259	Year-Round Residence	Participating	466184.51	4697321.69	41	61	57	54	48	43	39	36	26	1	0	
28	Year-Round Residence	Participating	464931.55	4695101.56	41	61	57	55	48	43	39	36	26	0	0	
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	41	61	57	54	48	43	39	36	26	1	0	
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	41	61	57	54	47	43	39	36	27	3	0	
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	41	60	56	54	47	42	39	36	28	9	0	
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	41	61	57	54	48	43	39	36	26	0	0	
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	41	61	57	54	47	43	39	36	26	0	0	
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	41	60	57	54	47	43	39	36	27	4	0	
258	Year-Round Residence	Participating	466575.95	4697278.10	41	61	57	54	47	43	39	36	26	1	0	
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	41	61	57	54	48	43	39	36	25	0	0	
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	41	60	56	54	47	42	39	36	28	7	0	
851	Seasonal Residence	Non-Participating	459027.36	4698939.47	41	60	56	54	47	42	39	36	28	7	0	
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	41	60	57	54	47	42	39	36	28	7	0	
153	Year-Round Residence	Participating	460432.94	4699343.63	41	61	57	54	47	43	39	35	26	1	0	
228	Year-Round Residence	Participating	464955.34	4700467.86	41	60	57	54	47	42	39	36	27	3	0	
255	Year-Round Residence	Non-Participating	465780.12	4697269.90	41	61	57	54	47	43	39	35	25	0	0	
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	41	60	56	53	47	42	39	36	28	7	0	
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	41	60	56	53	47	42	39	36	28	7	0	
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	41	60	56	54	47	42	39	36	28	6	0	
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	41	60	57	54	47	42	39	36	27	4	0	
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	41	61	57	54	47	43	39	35	26	0	0	
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	41	60	57	54	47	43	39	35	26	0	0	
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	41	61	58	55	47	43	39	35	25	1	0	
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	41	60	56	53	47	42	39	36	27	6	0	
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	41	60	56	54	47	42	39	35	27	3	0	
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	41	61	57	54	47	42	39	35	25	2	0	
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	41	60	57	54	47	42	39	35	27	7	0	
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	41	60	56	53	47	42	39	36	27	6	0	
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	41	60	56	53	47	42	39	35	27	5	0	
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	41	60	56	53	47	42	38	35	27	7	0	
114	Year-Round Residence	Participating	462528.20	4697703.97	41	59	56	53	47	42	38	35	28	9	0	
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	41	60	57	54	47	42	39	35	25	0	0	
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	41	60	56	53	47	42	39	35	26	2	0	
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	41	60	56	53	47	42	38	35	27	6	0	
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	41	60	56	53	47	42	38	35	27	5	0	
1	Unknown	Non-Participating	465097.40	4700475.98	40	60	56	53	47	42	38	35	26	1	0	
175	Year-Round Residence	Participating	463621.84	4699467.95	40	60	57	54	47	42	38	35	26	5	0	
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	40	60	56	53	47	42	38	35	27	5	0	
115	Year-Round Residence	Participating	461985.33	4697699.45	40	60	56	53	47	42	38	35	26	6	0	
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	40	60	57	54	47	42	38	35	25	1	0	
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	40	60	57	54	47	42	38	35	25	0	0	
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	40	60	57	54	47	42	39	35	24	0	0	
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	40	60	56	53	47	42	38	35	27	5	0	
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	40	59	56	53	46	42	38	35	27	5	0	
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	40	60	56	53	47	42	38	35	26	6	0	
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	40	59	55	52	46	41	38	35	27	7	0	
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	40	60	57	54	47	42	38	34	23	0	0	
161	Year-Round Residence	Participating	465077.41	4700435.16	40	59	56	53	4							

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	40	59	55	53	46	41	38	34	25	0	0	
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	40	59	55	53	46	41	38	34	26	2	0	
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	40	59	55	52	46	41	38	34	26	3	0	
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	40	60	56	53	46	41	38	34	23	0	0	
169	Unknown	Non-Participating	463944.71	4699363.30	40	60	56	53	46	42	38	34	24	0	0	
378	Unknown	Non-Participating	465163.91	4700463.82	40	59	55	52	46	41	38	34	25	0	0	
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	40	59	55	52	46	41	38	34	26	2	0	
128	Year-Round Residence	Non-Participating	460485.15	4700210.42	39	59	55	53	46	41	38	34	24	1	0	
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	39	60	56	53	46	41	38	34	23	0	0	
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	39	60	56	53	46	41	37	34	24	0	0	
186	Unknown	Non-Participating	462626.38	4700192.08	39	60	56	53	46	41	38	34	24	0	0	
187	Year-Round Residence	Participating	462870.67	4700064.40	39	60	56	53	46	41	37	34	23	0	0	
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	39	59	55	52	46	41	37	34	25	2	0	
129	Year-Round Residence	Non-Participating	460445.63	4700317.79	39	59	55	52	46	41	37	34	25	2	0	
130	Year-Round Residence	Non-Participating	460442.99	4700357.44	39	59	55	52	46	41	37	34	25	2	0	
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	39	60	56	54	46	41	37	33	22	0	0	
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	39	60	56	53	46	41	37	34	23	0	0	
798	Public	Non-Participating	466281.61	4693850.03	39	59	55	52	46	41	37	34	25	1	0	
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	39	59	55	52	46	41	37	34	25	2	0	
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	39	60	56	53	46	41	37	33	23	0	0	
220	Unknown	Non-Participating	462632.41	4700236.16	39	60	56	53	46	41	37	33	23	0	0	
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	39	59	55	52	46	41	37	34	25	2	0	
869	Seasonal Residence	Non-Participating	459891.43	4698808.37	39	59	55	52	45	41	37	34	25	1	0	
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	39	59	55	52	45	41	37	34	25	1	0	
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	39	59	55	52	46	41	37	34	25	1	0	
178	Year-Round Residence	Non-Participating	463705.56	4699259.90	39	60	56	53	46	41	37	33	22	0	0	
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	39	60	56	53	46	41	37	33	23	0	0	
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	39	60	56	53	46	41	37	33	23	0	0	
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	39	60	56	53	46	41	37	33	22	0	0	
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	39	60	56	53	46	41	37	33	23	0	0	
305	Unknown	Non-Participating	465510.02	4700444.08	39	59	55	53	46	41	37	34	23	0	0	
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	39	59	55	52	46	41	37	34	24	0	0	
126	Year-Round Residence	Participating	460443.59	4700671.67	39	58	54	52	45	41	37	34	25	5	0	
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	39	60	56	53	46	41	37	33	22	0	0	
221	Unknown	Non-Participating	462563.97	4700308.96	39	59	56	53	46	41	37	33	23	0	0	
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	39	59	55	52	46	41	37	33	23	0	0	
841	Year-Round Residence	Participating	462861.59	4700133.97	39	60	56	53	46	41	37	33	22	0	0	
131	Year-Round Residence	Non-Participating	460394.16	4700388.61	39	59	55	52	45	41	37	33	24	1	0	
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	39	60	56	53	46	41	37	33	22	0	0	
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	39	59	55	52	45	40	37	34	25	1	0	
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	39	60	56	53	46	41	37	33	22	0	0	
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	39	59	55	52	46	41	37	33	23	0	0	
304	Year-Round Residence	Participating	465347.58	4701393.63	39	58	54	51	45	40	37	34	25	4	0	
361	Unknown	Non-Participating	465595.07	4693394.83	39	58	54	52	45	40	37	34	25	4	0	
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	39	59	55	52	45	41	37	33	24	0	0	
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	39	58	55	52	45	40	37	34	25	4	0	
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	39	58	55	52	45	40	37	34	25	3	0	
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	39	58	55	52	45	41	37	34	25	0	0	
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	39	59	55	52	45	41	37	33	22	0	0	
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	39	59	56	53	46	41	37	33	22	0	0	
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	39	59	55	52	45	41	37	33	23	0	0	
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	39	58	55	52	45	40	37	34	25	3	0	
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	39	59	56	53	46	41	37	33	22	0	0	
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	39	58	55	52	45	40	37	34	24	0	0	
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	39	60	56	53	46	41	37	33	21	0	0	
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	39	60	56	53	46	41	37	33	21	0	0	
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	39	59	56	53	46	41	37	33	22	0	0	
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	39	59	55	52	45	41	37	33	22	0	0	
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	39	59	55	52	45	41	37	33	23	0	0	
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	39	58	55	52	45	40	37	33	24	0	0	
21	Unknown	Non-Participating	460373.18	4697960.40	39	58	54	51	45	40	37	33	24	0	0	
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	39	59	56	53	46	41	37	32	21	0	0	
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	39	60	56	53	46	41	37	33	21	0	0	
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	39	60	56	53	46	41	37	33	21	0	0	
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	39	60	56	53	46	41	37	33	21	0	0	
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	39	58	54	52	45	40	37	33	24	2	0	
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	39	59	56	53	46	41	37	32	21	0	0	
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	39	60	56	53	46	41	37	32	20	0	0	
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	39	58	54	51	45	40	37	33	25	4	0	
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	39	59	56	53	46	41	37	32	21	0	0	
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	39	59	55	52	45	40	37	33	23	0	0	
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	39	58	54	52	45	40	37	33	24	0	0	
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	39	58	54	51	45	40	37	33	24	0	0	
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	38	59	55	52	45	41	37	32	21	0	0	
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	38	59	56	53	46	41	37	32	20	0	0	
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	38	58	54	51	45	40	36	33	25	4	0	
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	38	58	54	51	45	40	37	33	24	0	0	
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	38	58	54	51	45	40	36	33	25	3	0	
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	38	58	54	51	45	40	36	33	24	0	0	
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	38	58	55	52	45	41	36	32	21	0	0	
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	38	59	56	53	45	40	36	32	20	0	0	
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	38	58	54	51	45	40	36	33	24	1	0	
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	38	58	54	51	45	40	36	33	22	0	0	
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	38	59	55	52	45	40	36	32	20	0	0	
241	Seasonal Residence	Non-Participating	462750.31	4697226.58	38	58	55	52	45	40	36	32	21	0	0	
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	38	58	55	52	45	40	36	32	21	0	0	
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	38	59	56	53	45	40	36	32	19	0	0	
15	Year-Round Residence	Participating	461024.97	4697694.28	38	58	55	52	45	40	36	32	23	0	0	
134	Year-Round Residence	Participating	459555.13	4700180.38	38											

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	38	58	54	51	44	40	36	32	21	0	0	
452	Unknown	Non-Participating	458503.16	4699033.75	38	58	54	51	44	39	36	32	23	0	0	
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	38	57	54	51	44	39	36	32	23	0	0	
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	38	58	54	51	44	39	36	32	22	0	0	
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	37	57	54	51	44	39	35	32	22	0	0	
306	Year-Round Residence	Non-Participating	465377.27	4700369.22	37	56	53	50	44	40	36	31	20	0	0	
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	37	56	53	50	44	39	35	32	23	1	0	
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	37	57	53	50	44	39	35	32	23	0	0	
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	37	57	53	50	44	39	35	31	22	0	0	
377	Year-Round Residence	Participating	458600.68	4700109.89	37	57	53	50	44	39	35	32	23	1	0	
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	37	57	54	51	44	39	35	32	22	0	0	
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	37	58	54	51	44	39	35	31	20	0	0	
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	37	58	54	51	44	39	35	31	21	0	0	
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	37	58	54	51	44	39	35	31	21	0	0	
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	37	57	53	51	44	39	35	32	22	0	0	
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	37	58	54	51	44	39	35	31	19	0	0	
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	37	57	54	51	44	39	35	31	19	0	0	
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	37	56	53	50	44	39	35	31	22	0	0	
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	37	57	53	50	44	39	35	31	22	0	0	
687	Seasonal Residence	Non-Participating	458538.30	4698894.20	37	57	53	50	43	39	35	31	22	0	0	
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	37	58	54	51	44	39	35	31	19	0	0	
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	37	57	54	51	44	39	35	31	19	0	0	
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	37	57	53	50	44	39	35	31	20	0	0	
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	37	58	54	51	44	39	35	31	19	0	0	
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	37	56	53	50	43	39	35	31	22	0	0	
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	37	56	52	49	43	39	35	31	22	0	0	
93	Year-Round Residence	Participating	464131.64	4697796.03	37	58	55	52	44	39	35	30	15	0	0	
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	37	57	54	51	44	39	35	31	18	0	0	
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	37	57	53	50	43	39	35	31	21	0	0	
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	37	57	53	50	43	39	35	31	21	0	0	
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	37	58	55	52	44	39	35	29	14	0	0	
95	Year-Round Residence	Participating	464134.55	4697853.09	37	58	55	52	44	39	35	30	15	0	0	
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	37	57	53	50	43	38	35	31	21	0	0	
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	37	56	53	50	43	39	35	31	19	0	0	
16	Year-Round Residence	Participating	460591.53	4697662.09	36	56	52	50	43	39	35	31	20	0	0	
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	36	58	54	51	44	39	35	29	15	0	0	
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	36	58	54	51	44	39	35	29	15	0	0	
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	36	58	55	52	44	39	35	29	15	0	0	
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	36	58	55	52	44	39	35	29	14	0	0	
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	36	56	53	50	43	38	34	31	21	0	0	
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	36	56	53	50	43	38	35	30	19	0	0	
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	36	57	54	51	44	39	34	29	16	0	0	
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	36	58	55	52	44	39	34	29	13	0	0	
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	36	58	55	52	44	39	34	29	14	0	0	
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	36	58	54	51	44	39	34	29	15	0	0	
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	36	58	55	52	44	39	34	29	15	0	0	
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	36	58	54	51	44	39	34	29	14	0	0	
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	36	55	52	49	43	38	34	30	21	0	0	
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	36	57	53	50	43	38	34	30	20	0	0	
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	36	57	53	50	43	38	34	30	19	0	0	
488	Seasonal Residence	Non-Participating	458421.35	4698895.03	36	57	53	50	43	38	34	30	20	0	0	
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	36	56	53	50	43	38	34	30	20	0	0	
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	36	56	53	50	43	38	34	30	20	0	0	
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	36	58	54	51	44	39	34	29	14	0	0	
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	36	58	54	51	44	39	34	29	12	0	0	
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	36	58	54	51	44	39	34	29	14	0	0	
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	36	56	53	50	43	38	34	30	20	0	0	
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	36	56	53	50	43	38	34	30	20	0	0	
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	36	58	55	52	44	39	34	29	12	0	0	
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	36	56	52	49	43	38	34	30	20	0	0	
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	36	56	53	50	43	38	34	30	20	0	0	
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	36	58	54	51	44	39	34	29	15	0	0	
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	36	58	54	51	44	39	34	29	15	0	0	
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	36	57	54	51	44	39	34	29	14	0	0	
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	36	56	52	49	43	38	34	30	21	0	0	
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	36	56	52	49	43	38	34	30	18	0	0	
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	36	57	53	50	43	38	34	30	19	0	0	
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	36	58	54	51	44	39	34	29	14	0	0	
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	36	58	54	51	44	38	34	29	16	0	0	
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	36	57	54	51	43	38	34	29	17	0	0	
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	36	56	53	50	43	38	34	30	18	0	0	
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	36	57	54	51	43	38	34	29	17	0	0	
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	36	56	53	50	43	38	34	30	20	0	0	
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	36	56	52	49	43	38	34	30	20	0	0	
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	36	58	54	51	44	38	34	28	13	0	0	
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	36	56	52	49	43	38	34	30	20	0	0	
370	Year-Round Residence	Participating	464033.37	4695279.88	36	58	54	51	44	38	34	29	14	0	0	
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	36	56	53	50	43	38	34	30	19	0	0	
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	36	57	53	50	43	38	34	30	19	0	0	
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	36	56	52	49	43	38	34	29	18	0	0	
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	36	57	54	51	43	38	34	29	14	0	0	
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	36	57	54	51	44	38	34	28	12	0	0	
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	36	57	54	51	43	38	34	28	13	0	0	
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	36	57	53	50	43	38	34	29	18	0	0	
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	36	56	52	49	43	38	34	29	16	0	0	
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	36	56	53	50	43	38	34	29	18	0	0	
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	36	55	52	49	43	38	34	29	19	0	0	
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	36	56	53	50	43	38	34	30	19	0	0	
446	Year-Round Residence	Non-Participating	465185.12	4												

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	35	56	52	49	42	37	33	29	19	0	0	
901	Year-Round Residence	Non-Participating	467251.49	4697155.25	35	56	52	49	42	37	33	29	16	0	0	
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	35	57	53	50	43	38	33	28	12	0	0	
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	35	56	53	50	42	38	33	29	17	0	0	
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	35	55	51	48	42	38	33	29	16	0	0	
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	35	55	52	49	42	37	33	29	19	0	0	
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	35	57	54	51	43	38	33	28	12	0	0	
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	35	57	53	50	43	38	33	28	14	0	0	
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	35	56	52	49	42	37	33	29	18	0	0	
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	35	55	52	49	42	37	33	29	18	0	0	
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	35	56	52	49	42	37	33	29	16	0	0	
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	35	57	53	50	43	38	33	28	13	0	0	
50	Year-Round Residence	Non-Participating	461741.45	4696800.22	35	57	54	51	43	38	33	27	10	0	0	
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	35	56	53	50	43	38	33	28	15	0	0	
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	35	55	52	49	42	38	33	28	16	0	0	
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	35	56	52	49	42	37	33	29	17	0	0	
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	35	56	53	50	42	37	33	28	15	0	0	
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	35	56	52	49	42	37	33	29	16	0	0	
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	35	55	52	49	42	37	33	28	15	0	0	
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	35	56	52	49	42	37	33	29	17	0	0	
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	35	56	52	49	42	37	33	29	17	0	0	
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	35	57	53	50	43	38	33	27	10	0	0	
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	35	56	52	49	42	37	33	28	17	0	0	
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	35	56	52	49	42	37	33	28	15	0	0	
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	35	56	52	49	42	37	33	28	16	0	0	
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	35	56	52	49	42	37	33	28	15	0	0	
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	35	55	51	48	41	37	33	29	19	0	0	
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	35	56	52	49	42	37	33	29	17	0	0	
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	35	55	52	49	42	37	33	29	18	0	0	
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	35	55	51	48	42	37	33	28	16	0	0	
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	35	57	53	50	43	38	33	27	10	0	0	
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	35	56	52	49	42	37	33	27	14	0	0	
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	35	56	53	50	42	37	33	28	13	0	0	
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	35	56	52	49	42	37	33	28	16	0	0	
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	35	55	52	49	42	37	33	28	14	0	0	
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	35	56	52	49	42	37	33	28	14	0	0	
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	35	56	52	49	42	37	33	28	17	0	0	
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	35	55	52	49	42	37	33	28	17	0	0	
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	35	54	51	48	42	37	33	28	15	0	0	
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	35	56	52	49	42	37	33	28	16	0	0	
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	34	56	53	50	43	37	32	27	12	0	0	
302	Unknown	Non-Participating	465909.91	4701626.84	34	56	52	49	42	37	32	28	15	0	0	
353	Year-Round Residence	Participating	464032.09	4694285.68	34	56	53	50	42	37	32	27	12	0	0	
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	34	55	52	49	42	37	32	28	15	0	0	
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	34	54	51	48	41	36	32	28	18	0	0	
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	34	56	52	49	42	37	32	28	14	0	0	
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	34	54	51	48	42	37	32	28	16	0	0	
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	34	56	52	49	42	37	32	27	13	0	0	
244	Year-Round Residence	Non-Participating	467278.16	4697257.45	34	54	51	48	42	37	32	27	15	0	0	
252	Unknown	Participating	468066.66	4696349.47	34	54	51	48	42	37	32	28	16	0	0	
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	34	55	51	48	42	37	32	27	14	0	0	
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	34	56	53	49	42	37	32	27	14	0	0	
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	34	55	52	49	42	37	32	28	16	0	0	
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	34	55	52	49	42	37	32	28	15	0	0	
708	Year-Round Residence	Non-Participating	465222.65	4692858.88	34	56	52	49	42	37	32	28	16	0	0	
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	34	56	52	49	42	37	32	28	15	0	0	
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	34	56	52	49	42	37	32	28	15	0	0	
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	34	56	52	49	42	36	32	28	14	0	0	
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	34	56	52	49	42	37	32	28	15	0	0	
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	34	55	51	48	42	37	32	27	15	0	0	
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	34	55	51	48	42	37	32	27	13	0	0	
419	Year-Round Residence	Non-Participating	458334.45	4698599.11	34	55	52	49	41	36	32	28	16	0	0	
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	34	56	52	49	42	36	32	27	13	0	0	
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	34	56	52	49	42	37	32	28	15	0	0	
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	34	56	52	49	42	36	32	28	14	0	0	
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	34	56	52	49	42	36	32	28	14	0	0	
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	34	56	52	49	42	36	32	27	14	0	0	
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	34	55	52	49	42	37	32	27	13	0	0	
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	34	55	51	48	42	37	32	27	13	0	0	
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	34	55	52	49	41	36	32	28	16	0	0	
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	34	55	52	49	41	36	32	28	15	0	0	
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	34	55	52	49	42	36	32	28	15	0	0	
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	34	55	52	49	41	36	32	28	15	0	0	
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	34	56	52	49	42	36	32	27	14	0	0	
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	34	56	52	49	42	36	32	27	14	0	0	
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	34	55	52	49	42	37	32	27	13	0	0	
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	34	56	52	49	42	37	32	26	11	0	0	
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	34	56	52	49	42	37	32	26	10	0	0	
311	Unknown	Non-Participating	461434.12	4701793.74	34	56	52	49	42	36	32	27	15	0	0	
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	34	54	51	48	41	36	32	28	18	0	0	
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	34	55	52	49	41	36	32	27	14	0	0	
792	Year-Round Residence	Non-Participating	458992.68	4697858.43	34	56	52	49	42	36	32	27	13	0	0	
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	34	56	52	49	42	36	32	27	14	0	0	
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	34	56	52	49	42	36	32	27	14	0	0	
909	Year-Round Residence	Participating	463963.32	4694281.37	34	56	52	49	42	37	32	27	12	0	0	
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	34	55	51	48	41	36	32	27	15	0	0	
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	34	54	51	48	41	36	32	28	17	0	0	
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	34	54	50	47	41	37	32	27	13	0	0	
653	Year-Round Residence	Non-Participating	465333.													

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	33	54	50	47	41	36	32	27	14	0	0
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	33	54	50	47	40	36	32	27	17	0	0
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	33	55	52	49	41	36	31	27	14	0	0
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	33	55	51	48	41	36	31	27	15	0	0
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	33	55	52	49	41	36	32	26	12	0	0
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	33	56	52	49	42	36	31	25	8	0	0
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	33	55	51	48	41	36	31	27	14	0	0
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	33	55	52	49	41	36	31	26	12	0	0
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	33	55	51	48	42	37	31	25	7	0	0
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	33	54	50	47	41	36	31	26	13	0	0
337	Year-Round Residence	Participating	468159.21	4697101.22	33	54	51	48	41	36	31	26	11	0	0
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	33	55	51	48	41	36	31	26	12	0	0
336	Year-Round Residence	Participating	468191.16	4697041.44	33	54	51	48	41	36	31	26	11	0	0
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	33	55	51	48	41	36	31	26	10	0	0
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	33	55	51	48	41	36	31	26	12	0	0
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	33	55	51	48	41	36	31	26	11	0	0
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	33	55	51	48	41	36	31	26	11	0	0
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	33	54	50	47	41	36	31	26	12	0	0
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	33	54	50	47	41	36	31	26	12	0	0
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	33	54	50	47	41	36	31	26	13	0	0
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	33	55	51	48	41	36	31	25	10	0	0
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	33	55	51	48	42	37	31	24	7	0	0
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	33	54	51	48	41	36	31	26	13	0	0
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	33	55	51	48	41	36	31	26	13	0	0
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	33	54	50	47	40	36	31	27	14	0	0
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	33	55	51	48	41	36	31	26	12	0	0
886	Year-Round Residence	Non-Participating	466880.01	4700443.20	33	54	50	47	41	36	31	26	12	0	0
896	Year-Round Residence	Non-Participating	467000.64	4699716.18	33	55	51	48	41	36	31	26	12	0	0
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	33	55	51	48	41	36	31	26	10	0	0
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	33	54	50	47	41	36	31	26	11	0	0
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	33	54	51	48	41	36	31	25	10	0	0
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	33	55	51	48	41	36	31	26	12	0	0
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	33	53	50	47	41	36	31	26	13	0	0
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	33	55	52	48	41	36	31	26	11	0	0
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	33	55	51	48	41	36	31	26	11	0	0
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	33	54	50	47	41	36	31	25	9	0	0
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	33	54	50	47	41	36	31	26	10	0	0
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	33	54	51	48	41	36	31	25	10	0	0
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	33	54	50	47	41	36	31	26	11	0	0
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	33	55	51	48	41	36	31	25	11	0	0
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	33	53	49	46	40	35	31	27	16	0	0
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	33	55	51	48	41	35	31	26	12	0	0
766	Year-Round Residence	Non-Participating	467875.56	4699635.60	33	55	51	48	41	36	31	25	11	0	0
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	33	54	51	48	41	36	31	25	10	0	0
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	33	54	51	48	41	36	31	25	9	0	0
363	Year-Round Residence	Participating	463854.95	4693987.81	33	55	51	48	41	36	31	25	9	0	0
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	33	55	51	48	41	36	31	26	11	0	0
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	33	53	50	47	40	35	31	27	15	0	0
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	33	54	51	47	41	36	31	25	10	0	0
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	33	54	51	48	41	36	31	25	10	0	0
619	Unknown	Non-Participating	460443.91	4701796.82	33	54	51	47	40	35	31	26	13	0	0
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	33	55	52	49	41	35	31	26	11	0	0
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	33	55	51	48	41	35	31	25	11	0	0
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	33	55	51	48	41	35	31	26	11	0	0
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	33	54	51	48	41	35	31	25	11	0	0
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	33	55	51	48	41	35	31	25	11	0	0
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	33	55	51	48	41	35	31	25	11	0	0
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	33	55	51	48	41	35	31	25	11	0	0
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	33	54	51	48	41	36	31	25	9	0	0
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	33	54	51	48	41	36	31	25	9	0	0
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	33	54	51	48	41	36	31	25	9	0	0
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	33	54	50	47	41	35	31	25	11	0	0
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	33	54	50	47	40	35	31	26	13	0	0
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	33	55	51	48	41	35	31	25	10	0	0
771	Public	Non-Participating	460359.45	4701775.52	33	54	51	48	40	35	31	26	12	0	0
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	33	52	48	45	40	36	31	25	11	0	0
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	33	54	51	48	41	35	31	25	11	0	0
405	Year-Round Residence	Non-Participating	467299.00	4699718.16	33	55	51	48	41	35	30	25	10	0	0
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	33	54	51	48	41	36	31	25	8	0	0
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	33	53	50	47	40	35	31	26	15	0	0
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	33	55	51	48	40	35	31	25	11	0	0
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	33	52	48	45	40	36	31	25	10	0	0
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	33	54	50	47	41	35	31	25	9	0	0
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	33	55	51	48	41	35	30	25	10	0	0
807	Public	Non-Participating	468322.77	4697403.70	33	55	51	48	41	36	31	25	8	0	0
808	Public	Non-Participating	468247.29	4697404.29	33	54	51	48	41	35	31	25	9	0	0
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	32	54	51	48	40	35	30	25	11	0	0
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	32	53	50	47	40	35	31	25	11	0	0
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	32	54	51	48	40	35	30	25	11	0	0
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	32	54	51	48	41	35	30	25	10	0	0
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	32	54	50	47	40	35	30	26	14	0	0
478	Year-Round Residence	Non-Participating	459567.36	4697150.16	32	55	52	49	41	35	31	25	8	0	0
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	32	55	51	48	41	35	30	24	7	0	0
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	32	54	50	47	41	35	31	25	9	0	0
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	32	55	51	48	41	35	30	25	7	0	0
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	32	54	51	48	41	35	30	25	10	0	0
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	32	55	51	48	41	35	30	25	10	0	0
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	32	54	50	47	40	35	31	26	12	0	0
655	Year-Round Residence	Non-Participating	465420.69	46											

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)											
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	32	54	51	48	40	35	30	25	10	0	0
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	32	54	51	48	40	35	30	25	10	0	0
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	32	54	50	47	40	35	30	25	9	0	0
803	Public	Non-Participating	468384.26	4697386.08	32	55	51	48	41	35	30	24	7	0	0
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	32	55	51	48	41	35	30	24	7	0	0
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	32	54	51	48	40	35	30	25	8	0	0
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	32	54	51	48	40	35	30	25	10	0	0
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	32	55	51	48	41	35	30	24	7	0	0
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	32	55	51	48	41	35	30	24	6	0	0
550	Public	Non-Participating	468363.77	4697492.55	32	55	51	48	41	35	30	24	7	0	0
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	32	55	51	48	41	35	30	24	7	0	0
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	32	55	51	48	41	35	30	24	7	0	0
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	32	55	51	48	41	35	30	24	7	0	0
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	32	54	51	48	40	35	30	25	10	0	0
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	32	55	51	48	41	35	30	25	9	0	0
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	32	55	51	48	41	35	30	24	7	0	0
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	32	54	50	47	40	35	30	25	9	0	0
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	32	54	51	48	40	35	30	25	9	0	0
805	Public	Non-Participating	468366.18	4697347.05	32	54	51	48	41	35	30	24	7	0	0
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	32	54	51	48	41	35	30	24	7	0	0
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	32	54	51	48	40	35	30	24	7	0	0
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	32	54	51	48	40	35	30	25	8	0	0
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	32	54	50	47	40	35	30	25	11	0	0
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	32	55	51	48	41	35	30	24	7	0	0
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	32	54	50	47	40	35	30	24	8	0	0
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	32	55	51	48	41	35	30	24	6	0	0
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	32	55	51	48	41	35	30	24	6	0	0
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	32	55	51	48	41	35	30	24	6	0	0
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	32	55	51	48	41	35	30	24	6	0	0
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	32	55	51	48	41	35	30	24	6	0	0
516	Unknown	Non-Participating	468410.06	4697338.69	32	54	51	48	41	35	30	24	7	0	0
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	32	54	50	47	40	35	30	24	8	0	0
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	32	54	51	48	41	35	30	24	7	0	0
542	Unknown	Non-Participating	468166.87	4698201.70	32	54	51	48	40	35	30	24	7	0	0
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	32	54	51	48	40	35	30	25	9	0	0
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	32	54	50	47	40	35	30	25	9	0	0
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	32	54	50	47	40	35	30	24	8	0	0
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	32	54	50	47	40	35	30	25	8	0	0
776	Public	Non-Participating	468396.91	4697283.55	32	54	51	48	40	35	30	24	7	0	0
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	32	54	51	48	41	35	30	24	7	0	0
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	32	54	50	47	40	35	30	24	8	0	0
333	Unknown	Non-Participating	467963.81	4699194.35	32	54	50	47	40	35	30	24	9	0	0
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	32	54	51	48	40	35	30	24	8	0	0
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	32	55	51	48	40	35	30	24	6	0	0
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	32	54	50	47	40	35	30	24	8	0	0
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	32	55	51	48	40	35	30	24	6	0	0
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	32	54	50	47	40	35	30	24	8	0	0
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	32	54	50	47	40	35	30	24	8	0	0
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	32	54	51	48	40	35	30	24	8	0	0
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	32	55	51	48	40	35	30	24	8	0	0
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	32	54	51	48	40	35	30	24	8	0	0
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	32	55	51	48	40	35	30	24	8	0	0
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	32	54	50	47	40	35	30	24	7	0	0
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	32	54	50	47	40	35	30	25	9	0	0
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	32	54	50	47	40	35	30	24	7	0	0
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	32	54	50	47	40	35	30	25	11	0	0
754	Year-Round Residence	Non-Participating	467271.73	4694566.70	32	53	49	46	40	35	30	24	8	0	0
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	32	54	50	47	40	35	30	25	9	0	0
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	32	54	50	47	40	35	30	24	8	0	0
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	32	54	50	47	41	35	30	23	6	0	0
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	32	54	51	48	40	35	30	24	7	0	0
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	32	54	51	48	40	35	30	24	7	0	0
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	32	54	51	48	40	35	30	24	7	0	0
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	32	54	51	48	40	35	30	24	6	0	0
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	32	54	50	47	40	35	30	24	10	0	0
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	32	53	50	47	40	34	30	25	13	0	0
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	32	54	51	48	40	35	30	24	7	0	0
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	32	54	50	47	40	35	30	24	8	0	0
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	32	53	50	47	40	35	30	24	8	0	0
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	32	54	50	47	40	35	30	24	7	0	0
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	32	53	50	47	40	35	30	24	8	0	0
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	32	54	50	47	40	35	30	24	7	0	0
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	32	54	50	47	40	35	30	24	7	0	0
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	32	54	50	47	40	35	30	24	7	0	0
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	32	54	51	48	40	35	30	24	8	0	0
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	32	54	51	48	40	35	30	24	8	0	0
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	32	54	51	48	40	35	30	24	8	0	0
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	32	55	51	48	40	35	30	24	9	0	0
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	32	54	51	48	40	35	30	24	7	0	0
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	32	54	51	48	40	35	30	24	7	0	0
777	Public	Non-Participating	468429.98	4697230.69	32	54	50	47	40	35	30	24	7	0	0
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	32	53	49	46	40	35	30	24	7	0	0
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	32	54	51	48	40	35	30	24	8	0	0
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	32	53	49	46	40	35	30	24	10	0	0
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	32	54	51	48	40	35	30	24	9	0	0
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	32	54	50	47	40	35	30	24	7	0	0
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	32	54	50	47	40	35	30	24	7	0	0
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	32	54	50	47	40	35	30	24	9	0	0
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	32	54	50	47	40	35	30				

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results									
			UTM NAD83 Zone 18N (meters)				16 Hz	31.5	63	125	250	500	1000	2000	4000	8000
			X (m)	Y (m)												
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	32	54	50	47	40	35	30	24	7	0	0	
522	Year-Round Residence	Non-Participating	467779.96	4694490.60	32	53	49	46	40	35	30	24	7	0	0	
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	32	54	51	47	40	35	30	24	7	0	0	
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	32	54	50	47	40	35	30	24	8	0	0	
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	32	54	51	47	40	35	30	24	8	0	0	
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	32	54	51	48	40	35	30	24	7	0	0	
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	32	54	51	48	40	35	30	24	8	0	0	
614	Year-Round Residence	Non-Participating	467982.37	4699679.27	32	54	51	48	40	35	30	24	8	0	0	
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	32	53	50	47	40	35	30	24	9	0	0	
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	32	54	51	47	40	35	30	24	8	0	0	
799	Unknown	Non-Participating	468052.58	4699216.26	32	54	50	47	40	35	30	24	8	0	0	
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	32	53	49	46	39	34	30	25	12	0	0	
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	32	54	50	47	40	35	30	24	7	0	0	
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	32	54	50	47	40	35	30	24	7	0	0	
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	32	54	50	47	40	35	30	24	7	0	0	
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	32	54	50	47	40	35	30	24	7	0	0	
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	32	54	51	47	40	35	30	24	8	0	0	
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	32	54	51	48	40	35	30	24	7	0	0	
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	32	54	51	48	40	35	29	24	7	0	0	
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	32	53	49	46	40	34	30	25	11	0	0	
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	32	54	51	47	40	34	30	24	9	0	0	
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	32	52	49	46	39	34	30	25	12	0	0	
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	32	54	51	48	40	34	30	24	9	0	0	
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	32	53	49	46	39	34	30	25	11	0	0	
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	32	54	50	47	40	34	29	24	9	0	0	
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	32	54	50	47	40	35	30	24	8	0	0	
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	32	54	50	47	40	35	30	24	9	0	0	
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	32	54	50	47	40	35	30	24	7	0	0	
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	32	54	50	47	40	35	30	24	7	0	0	
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	32	55	51	48	40	34	29	23	6	0	0	
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	32	54	50	47	40	35	29	23	5	0	0	
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	32	52	49	46	39	35	30	24	11	0	0	
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	32	54	50	47	40	35	30	24	7	0	0	
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	32	54	50	47	40	35	30	23	6	0	0	
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	32	54	50	47	40	35	30	24	7	0	0	
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	32	54	50	47	40	35	29	23	6	0	0	
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	32	54	50	47	40	35	29	23	6	0	0	
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	32	54	50	47	40	35	30	23	6	0	0	
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	32	53	50	47	40	35	30	24	6	0	0	
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	32	54	50	47	40	34	29	23	7	0	0	
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	32	54	50	47	40	34	29	24	7	0	0	
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	32	54	51	47	40	34	29	24	7	0	0	
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	32	54	51	47	40	34	29	24	7	0	0	
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	32	54	50	47	40	35	29	24	7	0	0	
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	32	54	51	48	40	34	29	23	7	0	0	
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	32	53	50	47	40	35	30	24	8	0	0	
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	31	54	50	47	40	34	29	24	7	0	0	
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	31	54	50	47	40	34	29	23	5	0	0	
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	31	54	50	47	40	35	29	23	6	0	0	
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	31	52	48	45	40	35	30	23	7	0	0	
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	31	54	50	47	40	35	29	23	7	0	0	
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	31	54	50	47	40	35	29	23	6	0	0	
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	31	54	50	47	40	34	29	23	7	0	0	
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	31	53	50	47	40	34	29	24	9	0	0	
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	31	53	50	47	40	35	29	23	6	0	0	
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	31	54	50	47	40	35	29	23	5	0	0	
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	31	52	48	45	40	35	29	22	4	0	0	
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	31	54	50	47	40	34	29	23	5	0	0	
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	31	51	48	45	40	35	30	23	7	0	0	
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	31	54	50	47	40	34	29	23	5	0	0	
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	31	54	50	47	40	34	29	23	5	0	0	
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	31	54	50	47	40	34	29	23	6	0	0	
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	31	53	50	47	40	34	29	23	7	0	0	
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	31	53	50	46	40	34	29	23	7	0	0	
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	31	53	50	47	40	34	29	23	7	0	0	
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	31	53	50	47	40	34	29	23	7	0	0	
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	31	53	50	47	40	34	29	23	7	0	0	
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	31	53	50	47	40	34	29	23	7	0	0	
810	Public	Non-Participating	468576.90	4697105.44	31	54	50	47	40	34	29	23	6	0	0	
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	31	54	50	47	40	34	29	23	7	0	0	
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	31	54	50	47	40	34	29	23	5	0	0	
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	31	53	50	47	40	34	29	23	7	0	0	
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	31	53	50	47	40	34	29	23	7	0	0	
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	31	53	50	47	40	34	29	23	7	0	0	
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	31	53	50	47	40	34	29	23	7	0	0	
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	31	54	50	47	40	34	29	23	6	0	0	
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	31	53	50	47	40	34	29	23	7	0	0	
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	31	53	50	47	40	34	29	23	7	0	0	
907	Year-Round Residence	Non-Participating	468685.41	4696269.11	31	53	50	47	40	34	29	23	7	0	0	
380	Year-Round Residence	Non-Participating	467925.97	4700199.04	31	54	50	47	40	34	29	23	6	0	0	
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	31	54	50	47	40	34	29	23	5	0	0	
434	Year-Round Residence	Non-Participating	457787.94	4700159.31	31	52	49	46	39	34	29	24	11	0	0	
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	31	53	50	47	40	34	29	23	6	0	0	
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	31	53	50	47	40	34	29	23	6	0	0	
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	31	54	50	47	40	34	29	23	5	0	0	
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	31	53	50	47	40	34	29	23	6	0	0	
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	31	54	50	47	40	34	29	23	6	0	0	
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	31	54	50	47	40	34	29	23	4	0	0	
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	31	51	48	45	39							

Table E-4.1: Vestas Short-Term Sound Level Modeling Results at Discrete Points - Sorted by Sound Level

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Leq (dB) - Extrapolated		Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results							
			UTM NAD83 Zone 18N (meters)			16 Hz	Leq (dB) per Octave Band Center Frequency (Hz) - Acoustic Modeling Results								
			X (m)	Y (m)			31.5	63	125	250	500	1000	2000	4000	8000
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	31	53	50	47	39	34	29	23	6	0	0
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	31	54	50	47	40	34	29	22	5	0	0
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	31	54	50	47	40	34	29	22	4	0	0
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	31	54	50	47	39	34	29	23	7	0	0
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	31	52	48	45	39	34	29	24	10	0	0
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	31	53	50	47	40	34	29	23	5	0	0
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	31	51	48	44	39	35	29	22	6	0	0
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	31	53	49	46	39	34	29	23	6	0	0
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	31	54	50	47	39	34	29	23	7	0	0
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	31	54	50	47	39	34	29	23	7	0	0
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	31	53	50	47	39	34	29	22	4	0	0
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	31	53	50	47	39	34	29	22	4	0	0
784	Year-Round Residence	Non-Participating	461333.00	4702847.13	31	53	49	46	39	34	29	23	8	0	0
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	31	54	50	47	39	34	29	23	7	0	0
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	31	52	49	46	39	33	29	24	10	0	0
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	31	54	50	47	39	34	29	23	7	0	0
472	Unknown	Non-Participating	465271.39	4692307.84	31	54	50	47	39	34	29	23	7	0	0
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	31	53	50	47	39	34	29	22	4	0	0
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	31	54	50	47	39	34	29	23	7	0	0
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	31	54	50	47	39	34	29	23	7	0	0
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	31	53	50	47	39	34	28	22	6	0	0
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	31	54	50	47	39	34	28	23	6	0	0
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	31	53	49	46	39	34	28	23	7	0	0
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	31	52	49	46	39	34	29	22	5	0	0
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	31	52	48	45	39	34	29	23	7	0	0
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	31	54	50	47	39	34	28	22	2	0	0
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	31	51	48	45	39	34	29	21	5	0	0
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	31	52	48	45	39	34	29	22	6	0	0
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	31	54	50	47	39	33	28	22	6	0	0
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	31	53	50	46	39	34	28	23	7	0	0
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	31	51	48	45	39	34	29	23	9	0	0
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	30	54	50	47	39	33	28	22	6	0	0
332	Unknown	Non-Participating	467929.53	4698608.93	30	51	48	45	39	34	28	21	3	0	0
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	30	53	50	47	39	33	28	22	6	0	0
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	30	54	50	47	39	33	28	22	5	0	0
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	30	53	50	47	39	33	28	22	6	0	0
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	30	52	49	46	39	33	28	23	7	0	0
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	30	53	50	47	39	33	28	22	6	0	0
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	30	53	50	47	39	33	28	21	0	0	0
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	30	53	49	46	39	33	28	22	6	0	0
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	30	53	50	47	39	33	28	22	5	0	0
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	30	53	50	47	39	33	28	21	0	0	0
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	30	53	50	46	39	33	28	22	5	0	0
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	30	52	49	46	39	33	28	22	5	0	0
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	30	53	50	47	39	33	28	21	0	0	0
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	30	53	49	46	39	33	28	21	4	0	0
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	30	53	49	46	39	33	28	22	4	0	0
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	30	52	49	46	39	33	28	22	4	0	0
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	30	53	49	46	39	33	28	21	4	0	0
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	30	52	49	46	39	33	28	22	5	0	0
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	30	52	48	45	38	33	28	22	5	0	0
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	30	53	49	46	38	33	27	21	4	0	0
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	30	52	49	46	38	33	28	21	4	0	0
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	30	52	48	45	38	33	28	21	4	0	0
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	30	51	47	44	38	32	28	22	9	0	0
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	30	52	48	45	38	33	27	22	5	0	0
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	30	48	45	42	38	34	28	20	4	0	0
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	30	52	48	45	38	33	27	21	4	0	0
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	29	52	48	45	38	33	27	21	4	0	0
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	29	52	48	45	38	33	27	20	3	0	0
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	29	51	48	45	38	33	27	21	3	0	0
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	29	51	47	44	37	32	27	22	8	0	0
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	29	54	50	47	39	32	27	19	0	0	0
836	Public	Non-Participating	462479.29	4702647.35	29	51	48	44	38	33	27	21	3	0	0
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	29	51	47	44	38	32	27	21	3	0	0
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	29	53	49	46	38	32	27	20	1	0	0
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	29	51	48	45	38	32	27	21	4	0	0
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	29	51	47	44	37	32	27	21	7	0	0
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	29	50	46	43	37	32	27	21	5	0	0
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	29	52	48	45	38	32	26	20	2	0	0
566	Year-Round Residence	Non-Participating	463319.77	4703186.05	29	50	47	44	37	32	26	20	4	0	0
456	Year-Round Residence	Non-Participating	468660.69	4695144.86	29	49	46	43	37	32	27	20	2	0	0
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	29	49	46	43	37	32	27	20	2	0	0
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	29	48	45	42	37	32	27	19	3	0	0
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	29	52	48	45	37	32	26	20	2	0	0
721	Unknown	Non-Participating	467804.78	4699932.05	28	48	44	41	37	32	26	19	3	0	0
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	28	51	48	45	37	31	26	20	2	0	0
835	Public	Non-Participating	461978.28	4703328.27	28	53	49	46	38	32	25	18	0	0	0
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	28	50	46	43	37	32	26	20	3	0	0
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	28	50	46	43	37	32	26	19	0	0	0
466	Unknown	Non-Participating	466508.00	4692494.57	28	48	45	42	37	31	25	18	0	0	0
689	Seasonal Residence	Non-Participating	468839.34	4696005.93	28	48	45	41	37	32	25	17	0	0	0
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	27	47	44	40	37	32	25	17	0	0	0
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	27	48	45	41	36	31	25	17	0	0	0
576	Year-Round Residence	Non-Participating	468805.35	4696039.26	27	47	43	40	36	31	25	16	0	0	0
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	27	47	43	40	36	31	25	16	0	0	0
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	27	47	44	41	36	31	25	17	0	0	0
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	47	43	40	36	31	25	16	0	0	0
365	Unknown	Participating	463836.14	4693132.42	27	46	43	40	36	31	25	16	0		

Table E-5: Short-Term Sound Level Modeling Results at Discrete Points Identified with Concave Geometry - Sorted by Receptor ID

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		GE-Project Only Maximum 9-hr Leq (dBA) ^{1,2}	GE-Project Only Maximum w/ Concave Assumption 9-hr Leq (dBA) ^{1,2,3}	SG-Project Only Maximum 9-hr Leq (dBA) ^{1,2}	SG-Project Only Maximum w/ Concave Assumption 9-hr Leq (dBA) ^{1,2,3}	Nordex-Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Nordex-Project Only Maximum w/ Concave Assumption 9-hr Leq (dBA) ^{1,2,3}	Vestas-Project Only Maximum 9-hr Leq (dBA) ^{1,2}	Vestas-Project Only Maximum w/ Concave Assumption 9-hr Leq (dBA) ^{1,2,3}
			UTM NAD83 Zone 18N (meters)									
			X (m)	Y (m)								
2	Unknown	Non-Participating	465021.07	4694993.70	44	46	44	46	43	45	42	44
3	Year-Round Residence	Participating	464968.04	4696020.01	45	47	45	47	44	46	43	45
4	Year-Round Residence	Participating	464963.04	4695498.31	45	47	45	47	44	46	43	45
28	Year-Round Residence	Participating	464931.55	4695101.56	43	45	43	45	42	44	41	43
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	40	42	40	42	39	41	38	40
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	37	39	37	39	36	38	36	38
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	38	40	38	40	37	39	36	38
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	38	40	38	40	37	39	37	39
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	38	40	38	40	37	39	36	38
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	43	45	43	45	42	44	41	43
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	43	45	43	45	42	44	41	43
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	43	45	43	45	42	44	41	43
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	43	45	43	45	42	44	41	43
93	Year-Round Residence	Participating	464131.64	4697796.03	38	40	38	40	37	39	37	39
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	38	40	38	40	37	39	36	38
95	Year-Round Residence	Participating	464134.55	4697853.09	38	40	38	40	37	39	37	39
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	39	41	38	40	37	39	36	38
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	38	40	38	40	37	39	36	38
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	38	40	38	40	37	39	36	38
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	38	40	38	40	37	39	36	38
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	38	40	38	40	37	39	36	38
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	38	40	38	40	37	39	36	38
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	43	45	43	45	42	44	41	43
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	42	44	42	44	41	43	40	42
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	42	44	42	44	41	43	40	42
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	42	44	42	44	41	43	40	42
169	Unknown	Non-Participating	463944.71	4699363.30	41	43	42	44	40	42	40	42
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	41	43	41	43	40	42	39	41
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	40	42	40	42	39	41	38	40
173	Year-Round Residence	Participating	463618.58	4699057.25	43	45	44	46	42	44	41	43
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	43	45	43	45	42	44	41	43
175	Year-Round Residence	Participating	463621.84	4699467.95	43	45	43	45	41	43	40	42
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	41	43	41	43	40	42	39	41
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	41	43	41	43	40	42	39	41
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	41	43	41	43	40	42	39	41
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	41	43	41	43	40	42	39	41
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	41	43	41	43	40	42	39	41
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	41	43	41	43	40	42	39	41
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	41	43	41	43	40	42	39	41
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	41	43	41	43	40	42	39	41
186	Unknown	Non-Participating	462626.38	4700192.08	42	44	41	43	40	42	39	41
187	Year-Round Residence	Participating	462870.67	4700064.40	41	43	41	43	40	42	39	41
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	40	42	40	42	39	41	38	40
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	40	42	40	42	39	41	38	40
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	41	43	40	42	39	41	38	40
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	41	43	41	43	40	42	39	41
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	41	43	41	43	40	42	39	41
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	41	43	41	43	40	42	39	41
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	41	43	41	43	40	42	39	41
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	41	43	41	43	40	42	39	41
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	41	43	41	43	40	42	39	41
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	41	43	41	43	40	42	39	41
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	41	43	41	43	40	42	39	41
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	41	43	41	43	39	41	39	41
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	41	43	41	43	39	41	39	41
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	41	43	41	43	39	41	39	41
217	Year-Round Residence	Participating	463346.63	4700339.15	40	42	40	42	39	41	38	40
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	40	42	40	42	39	41	38	40
220	Unknown	Non-Participating	462632.41	4700236.16	41	43	41	43	40	42	39	41
221	Unknown	Non-Participating	462563.97	4700308.96	41	43	41	43	40	42	39	41
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	44	46	43	45	42	44	41	43
254	Year-Round Residence	Participating	466130.62	4696866.59	46	48	46	48	45	47	44	46
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	43	45	43	45	42	44	41	43
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	38	40	38	40	37	39	36	38
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	40	42	40	42	39	41	38	40
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	43	45	43	45	42	44	41	43
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	44	46	44	46	43	45	42	44
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	38	40	38	40	37	39	36	38
361	Unknown	Non-Participating	465595.07	4693394.83	41	43	41	43	40	42	39	41
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	39	41	39	41	38	40	37	39
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	38	40	38	40	37	39	36	38
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	39	41	39	41	37	39	37	39
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	40	42	40	42	39	41	38	40
841	Year-Round Residence	Participating	462861.59	4700133.97	41	43	41	43	40	42	39	41
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	41	43	41	43	40	42	39	41

- Addresses stipulation (e) (1).
- Conservatively assumed 9-hr sound level from 1-hr sound level.
- Addresses stipulation (d) (13). Includes a 2 dBA factor.

Table E-6.1: Short Term Modeled 65 dB or Greater Receptor ID Numbers – 16 Hz

Modeled Leq Sound Level (dB) ¹	GE 5.5-158		Nordex N149/4.8		Seimens Gamesa SG 4.5-145		Vestas V150-5.6	
	Receptor ID		Receptor ID		Receptor ID		Receptor ID	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	--	--	--	--	--	--	--	--
70	166	--	--	--	--	--	--	--
69	123	--	--	--	--	--	--	--
68	122; 125; 138; 254	312; 338	--	--	--	--	--	--
67	3; 4; 136; 137; 164; 185; 236; 840	2; 117; 120; 124; 160; 207; 277	123; 166	--	--	--	--	--
66	28; 34; 153; 156; 173; 175; 205; 258; 259; 268; 340	25; 59; 60; 61; 63; 116; 127; 143; 159; 174; 204; 223; 230; 231; 248; 250; 251; 255; 256; 257; 260; 313; 323; 325; 358; 359	--	338	166	--	--	--
65	22; 23; 114; 115; 187; 228; 841	1; 31; 33; 38; 90; 139; 141; 144; 157; 162; 165; 167; 168; 169; 171; 176; 177; 178; 179; 180; 181; 183; 184; 186; 192; 193; 194; 195; 196; 199; 202; 203; 206; 209; 210; 211; 212; 213; 220; 221; 229; 249; 275; 276; 339; 366; 369; 378; 842; 843; 844; 845; 846; 847; 848; 849; 850; 851; 852; 853; 854; 855; 856; 893; 894	3; 4; 122; 125; 137; 138; 254	207; 277; 312	123	338	166	--

Table E-6.2: Short Term Modeled 65 dB or Greater Receptor ID Numbers – 31.5 Hz

Modeled Leq Sound Level (dB) ¹	GE 5.x-158		Nordex N149/4.8		Seimens Gamesa SG 4.5-145		Vestas V150-5.6	
	Receptor ID		Receptor ID		Receptor ID		Receptor ID	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	--	--	--	--	--	--	--	--
70	--	--	--	--	--	--	--	--
69	--	--	--	--	--	--	--	--
68	--	--	--	--	--	--	--	--
67	166	--	--	--	--	--	--	--
66	123	338	--	--	--	--	--	--
65	4; 122; 125; 137; 138; 254	120; 207; 312	--	--	--	--	--	--

Table E-6.3: Short Term Modeled 65 dB or Greater Receptor ID Numbers – 63 Hz

Modeled Leq Sound Level (dB) ¹	GE 5.x-158		Nordex N149/4.8		Seimens Gamesa SG 4.5-145		Vestas V150-5.6	
	Receptor ID		Receptor ID		Receptor ID		Receptor ID	
	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating	Participating	Non-Participating
71	--	--	--	--	--	--	--	--
70	--	--	--	--	--	--	--	--
69	--	--	--	--	--	--	--	--
68	--	--	--	--	--	--	--	--
67	--	--	--	--	--	--	--	--
66	--	--	--	--	--	--	--	--
65	--	--	--	--	--	--	--	--

Appendix F

Sound Level Modeling Results—Long-term

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
1	Unknown	Non-Participating	465097.40	4700475.98	40	39	38
2	Unknown	Non-Participating	465021.07	4694993.70	42	40	39
3	Year-Round Residence	Participating	464968.04	4696020.01	43	42	41
4	Year-Round Residence	Participating	464963.04	4695498.31	43	41	41
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	34	33	32
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	33	31	31
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	30	29	28
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	33	32	31
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	35	34	33
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	34	33	32
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	36	34	33
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	34	33	32
15	Year-Round Residence	Participating	461024.97	4697694.28	38	37	36
16	Year-Round Residence	Participating	460591.53	4697662.09	36	35	34
18	Year-Round Residence	Participating	460500.42	4697841.29	38	37	36
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	36	35	34
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	37	36	35
21	Unknown	Non-Participating	460373.18	4697960.40	39	37	37
22	Year-Round Residence	Participating	460368.98	4698151.73	41	41	40
23	Year-Round Residence	Participating	460376.20	4698306.21	44	43	42
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	43	42	42
28	Year-Round Residence	Participating	464931.55	4695101.56	41	40	39
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	39	37	36
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	38	36	35
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	41	39	38
34	Year-Round Residence	Participating	462234.28	4697720.81	42	41	40
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	35	34	33
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	35	33	32
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	40	39	38
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	34	32	31
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	35	33	32
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	35	34	33
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	36	34	33
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	36	34	34
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	35	34	33
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	35	34	33
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	36	34	33
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	35	34	33
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	35	33	32
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	35	33	32
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	36	34	34
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	36	34	33
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	36	35	34
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	36	35	34
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	41	39	38
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	41	39	38
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	41	39	38
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	41	40	39
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	36	34	34
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	36	34	34
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	35	34	33
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	31	29	28
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	31	30	29
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	31	30	29
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	33	32	31
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	33	31	31
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	32	30	29
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	33	32	31
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	34	32	31
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	34	33	32
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	33	32	31
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	34	32	31
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	34	33	32

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	35	34	33
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	37	35	34
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	37	36	35
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	38	36	35
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	40	39	38
93	Year-Round Residence	Participating	464131.64	4697796.03	36	35	34
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	36	35	34
95	Year-Round Residence	Participating	464134.55	4697853.09	36	35	34
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	36	35	34
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	36	35	34
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	36	34	33
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	36	35	34
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	36	35	34
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	36	35	34
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	36	35	34
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	34	33	32
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	33	31	30
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	35	33	33
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	36	34	33
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	37	36	35
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	38	36	35
114	Year-Round Residence	Participating	462528.20	4697703.97	41	39	38
115	Year-Round Residence	Participating	461985.33	4697699.45	40	39	38
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	41	40	39
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	41	40	39
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	36	34	33
120	Year-Round Residence	Non-Participating	461676.51	4700141.16	43	42	41
122	Year-Round Residence	Participating	461155.46	4700228.14	44	43	42
123	Year-Round Residence	Participating	461043.65	4700330.33	46	45	44
124	Year-Round Residence	Non-Participating	460889.89	4700227.58	43	42	41
125	Year-Round Residence	Participating	460941.69	4700295.21	45	43	42
126	Year-Round Residence	Participating	460443.59	4700671.67	39	38	37
127	Year-Round Residence	Non-Participating	460714.57	4700231.95	42	40	39
128	Year-Round Residence	Non-Participating	460485.15	4700210.42	39	38	37
129	Year-Round Residence	Non-Participating	460445.63	4700317.79	39	38	37
130	Year-Round Residence	Non-Participating	460442.99	4700357.44	39	38	37
131	Year-Round Residence	Non-Participating	460394.16	4700388.61	39	38	37
133	Year-Round Residence	Non-Participating	460216.89	4700481.34	38	36	35
134	Year-Round Residence	Participating	459555.13	4700180.38	38	37	36
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	36	34	33
136	Year-Round Residence	Participating	460973.16	4699905.79	43	41	40
137	Year-Round Residence	Participating	461356.94	4700146.88	43	42	41
138	Year-Round Residence	Participating	461156.66	4700164.67	44	42	41
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	39	38	37
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	40	39	38
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	41	39	38
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	39	38	37
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	39	37	37
147	Year-Round Residence	Non-Participating	459905.06	4700092.57	38	36	36
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	38	37	36
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	36	34	33
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	36	35	34
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	38	37	36
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	38	36	35
153	Year-Round Residence	Participating	460432.94	4699343.63	41	40	39
156	Year-Round Residence	Participating	460429.73	4699109.30	43	41	41
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	40	39	38
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	40	39	38
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	43	41	41
161	Year-Round Residence	Participating	465077.41	4700435.16	40	39	38
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	41	39	38
164	Year-Round Residence	Participating	461865.72	4700260.48	43	41	40
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	40	38	37

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
166	Unknown	Participating	462129.24	4699992.09	47	46	45
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	40	38	37
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	40	39	38
169	Unknown	Non-Participating	463944.71	4699363.30	40	38	37
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	39	38	37
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	38	37	36
173	Year-Round Residence	Participating	463618.58	4699057.25	42	40	39
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	41	39	38
175	Year-Round Residence	Participating	463621.84	4699467.95	41	39	38
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	39	37	36
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	39	37	36
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	39	38	37
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	39	37	36
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	39	38	37
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	39	38	37
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	39	38	37
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	39	38	37
185	Unknown	Participating	462330.96	4700084.50	43	41	40
186	Unknown	Non-Participating	462626.38	4700192.08	39	38	37
187	Year-Round Residence	Participating	462870.67	4700064.40	39	38	37
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	38	37	36
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	38	37	36
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	38	37	36
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	39	37	37
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	39	38	37
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	39	38	37
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	39	38	37
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	40	39	38
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	39	38	37
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	39	38	37
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	39	38	37
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	39	37	36
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	42	41	40
205	Year-Round Residence	Participating	464451.17	4700628.41	42	40	39
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	40	39	38
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	43	42	41
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	39	37	37
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	39	37	36
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	39	37	36
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	39	37	36
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	38	37	36
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	38	37	36
217	Year-Round Residence	Participating	463346.63	4700339.15	38	36	35
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	38	37	36
220	Unknown	Non-Participating	462632.41	4700236.16	39	38	37
221	Unknown	Non-Participating	462563.97	4700308.96	39	38	37
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	42	40	39
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	40	39	38
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	39	37	36
227	Year-Round Residence	Participating	463545.44	4701784.50	38	36	36
228	Year-Round Residence	Participating	464955.34	4700467.86	41	40	39
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	41	40	39
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	40	39	38
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	41	39	38
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	32	31	30
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	33	31	30
236	Year-Round Residence	Participating	466356.39	4694647.61	42	40	40
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	39	37	36
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	39	38	37
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	37	36	35
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	38	37	36
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	35	34	33
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	37	35	34

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	34	33	32
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	35	33	32
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	34	33	32
248	Year-Round Residence	Non-Participating	465447.26	4697374.47	40	39	38
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	40	38	37
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	41	40	39
251	Year-Round Residence	Non-Participating	465437.70	4697311.61	40	39	38
252	Unknown	Participating	468066.66	4696349.47	34	33	32
253	Year-Round Residence	Non-Participating	466756.79	4694447.37	38	36	36
254	Year-Round Residence	Participating	466130.62	4696866.59	44	43	42
255	Year-Round Residence	Non-Participating	465780.12	4697269.90	41	39	38
256	Year-Round Residence	Non-Participating	466587.16	4697156.97	42	40	39
257	Year-Round Residence	Non-Participating	466351.08	4697236.99	41	40	39
258	Year-Round Residence	Participating	466575.95	4697278.10	41	40	39
259	Year-Round Residence	Participating	466184.51	4697321.69	41	40	39
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	41	40	39
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	37	35	34
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	37	36	35
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	38	37	36
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	39	37	36
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	36	35	34
268	Seasonal Residence	Participating	466145.94	4698743.74	42	41	40
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	36	35	34
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	39	38	37
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	37	36	35
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	39	37	36
275	Year-Round Residence	Non-Participating	466933.48	4699111.30	40	38	37
276	Year-Round Residence	Non-Participating	466917.91	4699145.26	40	38	37
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	43	42	41
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	35	33	32
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	35	34	33
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	34	32	31
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	33	32	31
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	32	30	29
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	32	31	30
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	36	33	32
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	35	33	32
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	34	32	31
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	32	30	29
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	32	30	29
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	32	31	30
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	34	32	32
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	34	32	31
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	35	33	32
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	36	34	33
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	34	33	32
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	34	32	31
298	Unknown	Non-Participating	466733.96	4700838.51	33	32	31
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	33	31	30
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	33	32	31
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	34	33	32
302	Unknown	Non-Participating	465909.91	4701626.84	34	33	32
304	Year-Round Residence	Participating	465347.58	4701393.63	39	38	37
305	Unknown	Non-Participating	465510.02	4700444.08	39	38	37
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	38	36	35
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	35	33	33
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	34	32	31
311	Unknown	Non-Participating	461434.12	4701793.74	34	32	32
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	44	43	42
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	40	39	38
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	35	33	32
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	33	32	31
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	34	32	32

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	35	33	33
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	35	34	33
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	35	33	33
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	41	40	39
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	38	37	36
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	43	42	42
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	37	35	34
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	38	37	36
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	38	37	36
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	36	34	34
332	Unknown	Non-Participating	467929.53	4698608.93	30	29	28
333	Unknown	Non-Participating	467963.81	4699194.35	32	30	29
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	36	34	33
336	Year-Round Residence	Participating	468191.16	4697041.44	33	32	31
337	Year-Round Residence	Participating	468159.21	4697101.22	33	32	31
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	45	44	43
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	38	37	36
340	Year-Round Residence	Participating	466795.38	4699282.66	43	41	40
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	34	33	32
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	34	32	31
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	33	31	30
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	33	31	30
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	32	31	30
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	33	31	30
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	33	31	31
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	33	31	30
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	33	31	30
353	Year-Round Residence	Participating	464032.09	4694285.68	34	33	32
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	34	33	32
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	35	33	33
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	41	40	39
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	42	40	39
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	36	35	34
361	Unknown	Non-Participating	465595.07	4693394.83	39	38	37
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	37	36	35
363	Year-Round Residence	Participating	463854.95	4693987.81	33	31	30
365	Unknown	Participating	463836.14	4693132.42	26	25	24
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	42	40	39
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	40	38	37
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	38	36	35
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	41	40	39
370	Year-Round Residence	Participating	464033.37	4695279.88	36	34	33
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	38	36	35
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	37	36	35
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	36	35	34
376	Year-Round Residence	Participating	468736.19	4695741.99	31	29	29
377	Year-Round Residence	Participating	458600.68	4700109.89	37	36	35
378	Unknown	Non-Participating	465163.91	4700463.82	40	38	37
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	33	32	31
380	Year-Round Residence	Non-Participating	467925.97	4700199.04	31	30	29
381	Year-Round Residence	Non-Participating	467682.73	4693765.21	31	30	29
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	32	31	30
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	30	29	28
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	30	28	28
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	31	30	29
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	32	30	30
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	32	31	30
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	32	30	29
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	32	31	30
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	31	29	29
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	32	30	29
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	32	30	29
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	31	30	29

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	32	30	29
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	32	30	29
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	30	29	28
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	32	31	30
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	32	31	30
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	33	31	30
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	33	31	30
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	32	31	30
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	32	31	30
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	32	30	29
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	32	31	30
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	32	31	30
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	32	31	30
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	33	31	30
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	32	31	30
409	Public	Non-Participating	468362.14	4697470.07	32	31	30
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	36	34	33
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	36	34	33
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	35	33	32
413	Year-Round Residence	Non-Participating	458415.74	4698771.60	35	34	33
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	35	34	33
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	35	33	33
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	35	33	32
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	34	33	32
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	34	33	32
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	34	33	32
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	34	33	32
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	34	33	32
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	35	34	33
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	34	33	32
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	34	32	31
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	34	33	32
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	34	32	32
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	34	32	32
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	33	32	31
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	33	31	30
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	32	31	30
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	32	30	29
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	29	28	27
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	32	30	30
434	Year-Round Residence	Non-Participating	457787.94	4700159.31	31	30	29
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	31	29	28
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	29	28	27
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	29	27	26
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	33	31	30
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	32	31	30
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	31	29	29
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	31	29	28
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	37	35	34
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	35	34	33
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	35	33	32
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	31	29	28
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	36	34	33
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	32	31	30
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	32	31	30
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	36	34	34
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	37	35	34
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	37	36	35
452	Unknown	Non-Participating	458503.16	4699033.75	38	36	35
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	29	27	26
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	31	29	28
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	29	28	27
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	28	27	26

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	30	28	27
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	30	28	27
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	30	29	28
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	30	29	28
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	30	29	28
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	31	29	28
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	32	30	29
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	33	31	30
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	30	28	27
466	Unknown	Non-Participating	466508.00	4692494.57	27	26	25
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	30	28	27
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	31	29	29
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	32	31	30
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	32	31	30
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	30	29	28
472	Unknown	Non-Participating	465271.39	4692307.84	31	29	28
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	33	32	31
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	33	32	31
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	37	35	34
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	36	35	34
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	35	34	33
478	Year-Round Residence	Non-Participating	459567.36	4697150.16	32	31	30
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	31	30	29
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	31	30	29
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	31	30	29
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	32	30	29
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	31	30	29
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	31	30	29
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	31	30	29
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	32	30	29
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	31	30	29
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	31	30	29
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	31	30	29
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	31	30	29
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	31	30	29
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	31	30	29
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	31	30	29
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	32	30	29
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	32	31	30
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	32	30	29
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	31	30	29
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	31	30	29
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	32	30	29
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	32	30	29
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	32	30	29
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	32	30	29
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	32	31	30
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	32	30	29
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	32	31	30
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	32	31	30
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	32	31	30
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	32	31	30
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	32	31	30
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	32	31	30
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	32	30	30
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	32	30	29
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	32	30	29
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	32	30	30
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	32	30	30
516	Unknown	Non-Participating	468410.06	4697338.69	32	31	30
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	32	30	29
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	35	33	32
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	39	38	37

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	39	37	37
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	32	30	29
522	Year-Round Residence	Non-Participating	467779.96	4694490.60	31	30	29
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	32	30	29
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	32	30	29
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	31	30	29
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	32	30	29
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	32	31	30
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	29	28	27
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	31	29	28
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	31	30	29
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	32	31	30
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	34	32	31
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	34	33	32
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	35	34	33
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	33	31	30
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	31	29	28
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	32	31	30
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	32	31	30
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	32	31	30
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	32	31	30
542	Unknown	Non-Participating	468166.87	4698201.70	32	30	30
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	32	30	29
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	32	30	29
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	32	30	29
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	32	31	30
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	32	31	30
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	32	31	30
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	32	31	30
550	Public	Non-Participating	468363.77	4697492.55	32	31	30
551	Unknown	Non-Participating	468353.94	4697512.86	32	31	30
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	32	31	30
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	32	31	30
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	32	31	30
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	32	31	30
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	32	31	30
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	32	31	30
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	32	31	30
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	32	31	30
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	33	31	30
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	32	31	30
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	33	31	30
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	32	31	30
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	31	29	28
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	28	27	26
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	31	29	29
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	28	27	26
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	31	30	29
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	31	30	29
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	31	30	29
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	31	29	29
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	31	29	28
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	31	29	28
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	31	29	29
576	Year-Round Residence	Non-Participating	468805.35	4696039.26	27	25	24
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	26	25	24
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	31	30	29
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	31	29	29
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	31	29	28
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	31	30	29
582	Year-Round Residence	Non-Participating	468088.19	4699054.61	31	29	28
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	31	30	29
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	31	30	29

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	32	30	29
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	32	30	29
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	32	30	29
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	31	30	29
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	32	30	29
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	32	30	29
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	32	30	29
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	31	30	29
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	31	30	29
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	31	30	29
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	31	30	29
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	31	30	29
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	31	30	29
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	31	30	29
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	32	31	30
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	32	31	30
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	33	31	30
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	32	30	29
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	32	31	30
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	32	31	30
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	32	31	30
606	Year-Round Residence	Non-Participating	468020.41	4699439.04	32	30	29
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	32	30	29
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	32	30	29
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	32	30	29
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	32	30	30
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	32	30	29
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	32	30	30
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	32	31	30
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	32	30	29
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	32	31	30
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	32	31	30
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	31	30	29
619	Unknown	Non-Participating	460443.91	4701796.82	33	31	30
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	34	33	32
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	31	29	28
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	31	30	29
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	34	33	32
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	34	33	32
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	34	32	32
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	32	30	30
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	38	36	35
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	30	28	27
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	31	30	29
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	32	31	30
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	35	34	33
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	30	28	27
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	30	29	28
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	35	33	32
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	36	35	34
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	37	35	34
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	30	29	28
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	33	32	31
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	33	32	31
640	Year-Round Residence	Non-Participating	464370.00	4702389.53	35	34	33
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	31	30	29
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	32	30	29
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	28	27	26
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	32	30	29
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	32	31	30
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	31	30	29
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	26	24	23
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	26	24	23

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	36	35	34
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	36	34	33
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	35	33	32
652	Year-Round Residence	Non-Participating	465512.13	4692795.26	34	32	31
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	34	32	31
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	33	31	31
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	32	31	30
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	30	28	28
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	31	29	28
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	35	34	33
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	35	34	33
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	26	25	24
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	30	29	28
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	31	30	29
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	29	28	27
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	29	27	26
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	33	32	31
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	38	37	36
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	32	30	29
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	36	35	34
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	33	31	30
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	31	29	28
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	31	29	28
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	33	31	30
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	30	29	28
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	33	31	30
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	29	27	27
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	30	29	28
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	37	36	35
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	32	30	29
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	29	28	27
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	33	31	30
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	32	31	30
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	31	30	29
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	36	34	34
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	32	30	30
687	Seasonal Residence	Non-Participating	458538.30	4698894.20	37	36	35
688	Seasonal Residence	Non-Participating	458421.35	4698895.03	36	35	34
689	Seasonal Residence	Non-Participating	468839.34	4696005.93	27	26	25
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	31	29	28
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	31	29	28
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	22	20	19
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	27	26	25
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	34	33	32
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	34	33	32
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	32	31	30
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	39	38	37
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	39	38	37
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	38	37	36
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	29	28	27
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	31	29	28
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	31	30	29
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	31	29	28
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	30	29	28
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	30	29	28
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	34	33	32
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	30	29	28
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	33	32	31
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	31	30	29
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	29	28	27
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	32	31	30
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	32	31	30
715	Unknown	Non-Participating	468188.85	4697991.94	32	31	30

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	32	30	29
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	31	30	29
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	31	30	29
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	31	29	28
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	32	30	29
721	Unknown	Non-Participating	467804.78	4699932.05	28	27	26
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	32	30	29
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	29	27	26
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	32	31	30
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	30	29	28
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	33	32	31
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	36	35	34
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	37	35	34
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	37	36	35
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	36	35	34
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	35	34	33
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	32	30	29
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	36	34	34
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	28	27	26
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	31	30	29
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	30	29	28
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	27	25	25
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	31	30	29
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	31	30	29
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	31	30	29
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	31	30	29
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	31	30	29
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	31	30	29
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	31	30	29
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	32	30	29
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	31	30	29
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	31	30	29
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	31	30	29
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	31	30	29
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	32	31	30
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	32	31	30
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	32	31	30
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	32	30	29
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	32	30	29
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	31	29	28
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	31	29	29
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	32	31	30
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	32	31	30
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	32	31	30
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	39	37	36
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	33	32	31
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	33	32	31
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	36	35	34
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	33	31	30
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	28	27	26
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	30	28	27
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	29	28	27
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	31	29	28
771	Public	Non-Participating	460359.45	4701775.52	33	31	30
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	33	32	31
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	33	32	31
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	30	28	27
776	Public	Non-Participating	468396.91	4697283.55	32	31	30
777	Public	Non-Participating	468429.98	4697230.69	32	30	29
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	33	31	30
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	29	28	27
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	28	26	26
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	31	29	28

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	35	34	33
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	38	37	36
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	33	32	31
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	33	31	30
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	32	30	29
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	32	30	29
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	31	30	29
792	Year-Round Residence	Non-Participating	458992.68	4697858.43	34	33	32
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	34	32	31
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	36	35	34
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	36	34	33
798	Public	Non-Participating	466281.61	4693850.03	39	38	37
799	Unknown	Non-Participating	468052.58	4699216.26	31	30	29
803	Public	Non-Participating	468384.26	4697386.08	32	31	30
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	32	31	30
805	Public	Non-Participating	468366.18	4697347.05	32	31	30
807	Public	Non-Participating	468322.77	4697403.70	32	31	30
808	Public	Non-Participating	468247.29	4697404.29	32	31	30
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	32	31	30
810	Public	Non-Participating	468576.90	4697105.44	31	30	29
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	31	30	29
812	Public	Non-Participating	468737.06	4696363.94	31	29	28
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	30	29	28
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	26	25	24
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	26	25	24
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	33	31	30
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	33	31	30
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	30	28	27
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	39	38	37
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	31	29	28
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	27	25	24
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	33	32	31
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	34	33	32
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	31	29	28
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	32	30	29
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	39	38	37
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	31	30	29
835	Public	Non-Participating	461978.28	4703328.27	28	27	26
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	31	30	29
836	Public	Non-Participating	462479.29	4702647.35	29	28	27
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	35	34	33
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	28	27	26
839	Year-Round Residence	Participating	458352.35	4700039.31	35	34	33
839	Public	Non-Participating	468520.71	4696901.72	32	30	29
840	Year-Round Residence	Participating	461013.14	4700009.62	42	41	40
841	Year-Round Residence	Participating	462861.59	4700133.97	39	38	37
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	39	37	36
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	40	39	38
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	40	39	38
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	41	39	38
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	41	39	38
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	41	39	38
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	41	40	39
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	41	40	39
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	41	40	39
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	41	40	39
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	41	40	39
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	41	40	39
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	41	39	39
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	41	39	38
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	41	39	38
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	34	33	32
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	34	33	32

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	34	33	32
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	34	33	32
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	34	33	32
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	34	33	32
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	34	33	32
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	34	32	32
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	34	33	32
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	34	33	32
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	34	33	32
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	34	33	32
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	39	38	37
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	39	38	37
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	39	38	37
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	39	38	37
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	40	38	37
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	40	38	37
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	40	38	37
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	40	38	37
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	38	37	36
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	39	37	36
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	39	37	36
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	39	37	36
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	39	37	37
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	39	38	37
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	39	37	36
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	40	38	37
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	38	36	35
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	35	34	33
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	34	32	32
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	29	27	26
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	31	30	29
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	31	29	28
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	36	34	33
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	36	35	34
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	31	29	28
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	41	39	38
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	41	40	39
895	Year-Round Residence	Participating	465108.54	4700420.36	40	38	38
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	33	31	31
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	32	30	29
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	32	30	30
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	32	31	30
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	33	31	30
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	35	34	33
902	Year-Round Residence	Non-Participating	467714.60	4697127.83	35	34	33
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	32	30	30
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	37	36	35
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	37	35	35
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	31	30	29
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	31	30	29
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	31	30	29
907	Year-Round Residence	Non-Participating	468685.41	4696269.11	31	30	29
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	25	24
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	36	35	34
909	Year-Round Residence	Participating	463963.32	4694281.37	34	32	31
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	30	29	28
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	31	29	28
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	33	32	31
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	37	36	35
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	34	33	32
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	25	24	23
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	27	24	23

Table F-1: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			

Notes: This table addresses stipulation (d) (11 and 12).

1. The SG4.5-145 represents the most conservative wind turbine option for annual L₁₀ calculations
2. The N149/4.8 represents the most conservative wind turbine option for annual L₅₀ calculations
3. The N149/4.8 represents the most conservative wind turbine option for annual nighttime L_{EQ} calculations

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
1	Unknown	Non-Participating	465097.40	4700475.98	40	39	38
2	Unknown	Non-Participating	465021.07	4694993.70	42	40	39
3	Year-Round Residence	Participating	464968.04	4696020.01	43	42	41
4	Year-Round Residence	Participating	464963.04	4695498.31	43	41	40
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	34	33	32
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	33	31	30
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	30	29	28
10	Year-Round Residence	Non-Participating	460712.92	4697149.10	33	32	31
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	35	34	33
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	34	33	32
13	Year-Round Residence	Non-Participating	460567.61	4697523.18	36	34	33
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	34	33	32
15	Year-Round Residence	Participating	461024.97	4697694.28	38	37	36
16	Year-Round Residence	Participating	460591.53	4697662.09	36	35	34
18	Year-Round Residence	Participating	460500.42	4697841.29	38	37	36
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	36	35	34
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	37	36	35
21	Unknown	Non-Participating	460373.18	4697960.40	39	37	36
22	Year-Round Residence	Participating	460368.98	4698151.73	41	41	40
23	Year-Round Residence	Participating	460376.20	4698306.21	44	43	42
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	43	42	42
28	Year-Round Residence	Participating	464931.55	4695101.56	41	40	39
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	39	37	36
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	38	36	35
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	41	39	38
34	Year-Round Residence	Participating	462234.28	4697720.81	42	41	39
35	Year-Round Residence	Non-Participating	464127.58	4694825.83	35	34	33
37	Year-Round Residence	Non-Participating	464042.42	4694629.12	35	33	32
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	40	39	37
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	34	32	31
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	35	33	32
41	Year-Round Residence	Non-Participating	463933.86	4695919.06	35	34	33
42	Year-Round Residence	Non-Participating	464047.44	4696381.87	36	34	33
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	36	34	33
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	35	34	33
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	35	34	33
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	36	34	33
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	35	34	33
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	35	33	32
52	Year-Round Residence	Non-Participating	463596.15	4696982.80	35	33	32
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	36	34	33
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	36	34	33
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	36	35	34
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	36	35	34
59	Year-Round Residence	Non-Participating	464804.00	4696251.42	41	39	38
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	41	39	38
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	41	39	38
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	41	40	39
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	36	34	33
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	36	34	33
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	35	34	32
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	31	29	28
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	31	30	29
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	31	30	29
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	33	32	31
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	33	31	30
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	32	30	29
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	33	32	31
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	34	32	31
81	Year-Round Residence	Non-Participating	463024.78	4697010.90	34	33	32
83	Seasonal Residence	Non-Participating	463388.35	4697050.11	33	32	30
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	34	32	31
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	34	33	32

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	35	34	33
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	37	35	34
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	37	36	35
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	38	36	35
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	40	39	38
93	Year-Round Residence	Participating	464131.64	4697796.03	36	35	34
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	36	35	34
95	Year-Round Residence	Participating	464134.55	4697853.09	36	35	34
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	36	35	34
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	36	35	34
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	36	34	33
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	36	35	34
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	36	35	34
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	36	35	33
105	Year-Round Residence	Non-Participating	463575.87	4697693.69	36	35	34
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	34	33	32
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	33	31	30
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	35	33	32
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	36	34	33
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	37	36	34
112	Year-Round Residence	Non-Participating	463197.62	4697774.07	38	36	35
114	Year-Round Residence	Participating	462528.20	4697703.97	41	39	38
115	Year-Round Residence	Participating	461985.33	4697699.45	40	39	38
116	Year-Round Residence	Non-Participating	464847.24	4695282.25	41	40	39
117	Year-Round Residence	Non-Participating	464834.95	4696068.40	41	40	39
119	Year-Round Residence	Non-Participating	461918.61	4701362.97	36	34	33
120	Year-Round Residence	Non-Participating	461676.51	4700141.16	43	42	41
122	Year-Round Residence	Participating	461155.46	4700228.14	44	43	42
123	Year-Round Residence	Participating	461043.65	4700330.33	46	45	44
124	Year-Round Residence	Non-Participating	460889.89	4700227.58	43	42	41
125	Year-Round Residence	Participating	460941.69	4700295.21	45	43	42
126	Year-Round Residence	Participating	460443.59	4700671.67	39	38	37
127	Year-Round Residence	Non-Participating	460714.57	4700231.95	42	40	39
128	Year-Round Residence	Non-Participating	460485.15	4700210.42	39	38	37
129	Year-Round Residence	Non-Participating	460445.63	4700317.79	39	38	37
130	Year-Round Residence	Non-Participating	460442.99	4700357.44	39	38	37
131	Year-Round Residence	Non-Participating	460394.16	4700388.61	39	38	37
133	Year-Round Residence	Non-Participating	460216.89	4700481.34	38	36	35
134	Year-Round Residence	Participating	459555.13	4700180.38	38	37	36
135	Year-Round Residence	Non-Participating	460390.52	4701199.63	36	34	33
136	Year-Round Residence	Participating	460973.16	4699905.79	43	41	40
137	Year-Round Residence	Participating	461356.94	4700146.88	43	42	41
138	Year-Round Residence	Participating	461156.66	4700164.67	44	42	41
139	Year-Round Residence	Non-Participating	460445.74	4699894.27	39	38	37
141	Year-Round Residence	Non-Participating	460626.58	4700068.21	40	39	38
143	Year-Round Residence	Non-Participating	460618.64	4699690.16	41	39	38
144	Year-Round Residence	Non-Participating	460383.04	4699818.10	39	38	37
145	Year-Round Residence	Non-Participating	460365.68	4700060.04	39	37	36
147	Year-Round Residence	Non-Participating	459905.06	4700092.57	38	36	35
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	38	37	36
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	36	34	33
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	36	35	33
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	38	37	36
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	38	36	35
153	Year-Round Residence	Participating	460432.94	4699343.63	41	40	38
156	Year-Round Residence	Participating	460429.73	4699109.30	43	41	41
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	40	39	38
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	40	39	38
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	43	41	40
161	Year-Round Residence	Participating	465077.41	4700435.16	40	39	38
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	41	39	38
164	Year-Round Residence	Participating	461865.72	4700260.48	43	41	40
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	40	38	37

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
166	Unknown	Participating	462129.24	4699992.09	47	46	45
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	40	38	37
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	40	39	38
169	Unknown	Non-Participating	463944.71	4699363.30	40	38	37
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	39	38	37
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	38	37	36
173	Year-Round Residence	Participating	463618.58	4699057.25	42	40	39
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	41	39	38
175	Year-Round Residence	Participating	463621.84	4699467.95	41	39	38
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	39	37	36
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	39	37	36
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	39	38	37
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	39	37	36
180	Seasonal Residence	Non-Participating	463719.86	4699847.92	39	38	37
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	39	38	37
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	39	38	37
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	39	38	37
185	Unknown	Participating	462330.96	4700084.50	43	41	40
186	Unknown	Non-Participating	462626.38	4700192.08	39	38	37
187	Year-Round Residence	Participating	462870.67	4700064.40	39	38	37
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	38	37	36
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	38	37	35
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	38	37	36
193	Year-Round Residence	Non-Participating	462803.07	4700202.16	39	37	36
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	39	38	37
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	39	38	36
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	39	38	37
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	40	39	38
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	39	38	36
199	Year-Round Residence	Non-Participating	463839.16	4699699.91	39	38	37
202	Year-Round Residence	Non-Participating	463779.22	4700109.23	39	38	36
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	39	37	36
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	42	41	39
205	Year-Round Residence	Participating	464451.17	4700628.41	42	40	39
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	40	39	38
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	43	42	41
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	39	37	36
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	39	37	36
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	39	37	36
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	39	37	36
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	38	37	36
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	38	37	36
217	Year-Round Residence	Participating	463346.63	4700339.15	38	36	35
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	38	37	35
220	Unknown	Non-Participating	462632.41	4700236.16	39	38	37
221	Unknown	Non-Participating	462563.97	4700308.96	39	38	36
223	Year-Round Residence	Non-Participating	463681.77	4701024.27	42	40	39
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	40	39	38
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	39	37	36
227	Year-Round Residence	Participating	463545.44	4701784.50	38	36	35
228	Year-Round Residence	Participating	464955.34	4700467.86	41	40	38
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	41	40	39
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	40	39	38
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	41	39	38
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	32	31	30
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	33	31	30
236	Year-Round Residence	Participating	466356.39	4694647.61	42	40	39
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	39	37	36
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	39	38	36
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	37	36	34
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	38	37	36
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	35	34	33
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	37	35	34

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	34	33	32
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	35	33	32
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	34	33	32
248	Year-Round Residence	Non-Participating	465447.26	4697374.47	40	39	38
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	40	38	37
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	41	40	39
251	Year-Round Residence	Non-Participating	465437.70	4697311.61	40	39	37
252	Unknown	Participating	468066.66	4696349.47	34	33	32
253	Year-Round Residence	Non-Participating	466756.79	4694447.37	38	36	35
254	Year-Round Residence	Participating	466130.62	4696866.59	44	43	41
255	Year-Round Residence	Non-Participating	465780.12	4697269.90	41	39	38
256	Year-Round Residence	Non-Participating	466587.16	4697156.97	42	40	39
257	Year-Round Residence	Non-Participating	466351.08	4697236.99	41	40	39
258	Year-Round Residence	Participating	466575.95	4697278.10	41	40	39
259	Year-Round Residence	Participating	466184.51	4697321.69	41	40	39
260	Year-Round Residence	Non-Participating	465957.66	4697319.60	41	40	39
261	Year-Round Residence	Non-Participating	465824.14	4700890.29	37	35	34
262	Year-Round Residence	Non-Participating	465551.89	4701465.22	37	36	35
263	Year-Round Residence	Non-Participating	465905.31	4700458.70	38	37	36
264	Year-Round Residence	Non-Participating	465745.33	4700393.56	39	37	36
267	Year-Round Residence	Non-Participating	467244.08	4699492.33	36	35	34
268	Seasonal Residence	Participating	466145.94	4698743.74	42	41	40
269	Year-Round Residence	Non-Participating	467261.27	4699453.21	36	35	33
270	Year-Round Residence	Non-Participating	466930.90	4698979.10	39	38	37
272	Year-Round Residence	Non-Participating	467123.00	4699394.27	37	36	35
274	Year-Round Residence	Non-Participating	467021.45	4699263.87	39	37	36
275	Year-Round Residence	Non-Participating	466933.48	4699111.30	40	38	37
276	Year-Round Residence	Non-Participating	466917.91	4699145.26	40	38	37
277	Year-Round Residence	Non-Participating	465877.29	4698946.09	43	42	40
278	Year-Round Residence	Non-Participating	467422.38	4699626.37	35	33	32
279	Year-Round Residence	Non-Participating	467416.13	4699495.99	35	34	33
280	Year-Round Residence	Non-Participating	467151.80	4700390.02	34	32	31
281	Year-Round Residence	Non-Participating	466829.25	4700433.24	33	32	31
282	Year-Round Residence	Non-Participating	467552.82	4700135.79	32	30	29
283	Year-Round Residence	Non-Participating	467393.81	4700442.68	32	31	30
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	36	33	32
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	35	33	32
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	34	32	31
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	32	30	29
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	32	30	29
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	32	31	30
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	34	32	31
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	34	32	31
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	35	33	32
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	36	34	33
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	34	33	32
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	34	32	31
298	Unknown	Non-Participating	466733.96	4700838.51	33	32	31
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	33	31	30
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	33	32	31
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	34	33	32
302	Unknown	Non-Participating	465909.91	4701626.84	34	33	32
304	Year-Round Residence	Participating	465347.58	4701393.63	39	38	37
305	Unknown	Non-Participating	465510.02	4700444.08	39	38	37
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	38	36	35
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	35	33	32
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	34	32	31
311	Unknown	Non-Participating	461434.12	4701793.74	34	32	31
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	44	43	41
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	40	39	38
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	35	33	32
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	33	32	30
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	34	32	31

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	35	33	32
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	35	34	33
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	35	33	32
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	41	40	39
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	38	37	36
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	43	42	42
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	37	35	34
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	38	37	36
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	38	37	36
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	36	34	33
332	Unknown	Non-Participating	467929.53	4698608.93	30	29	27
333	Unknown	Non-Participating	467963.81	4699194.35	32	30	29
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	36	34	33
336	Year-Round Residence	Participating	468191.16	4697041.44	33	32	30
337	Year-Round Residence	Participating	468159.21	4697101.22	33	32	31
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	45	44	43
339	Year-Round Residence	Non-Participating	463499.25	4700380.48	38	37	36
340	Year-Round Residence	Participating	466795.38	4699282.66	43	41	40
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	34	33	31
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	34	32	31
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	33	31	30
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	33	31	30
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	32	31	30
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	33	31	30
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	33	31	30
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	33	31	30
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	33	31	30
353	Year-Round Residence	Participating	464032.09	4694285.68	34	33	32
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	34	33	32
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	35	33	32
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	41	40	39
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	42	40	39
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	36	35	34
361	Unknown	Non-Participating	465595.07	4693394.83	39	38	37
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	37	36	35
363	Year-Round Residence	Participating	463854.95	4693987.81	33	31	30
365	Unknown	Participating	463836.14	4693132.42	26	25	24
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	42	40	39
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	40	38	37
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	38	36	35
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	41	40	39
370	Year-Round Residence	Participating	464033.37	4695279.88	36	34	33
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	38	36	35
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	37	36	35
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	36	35	34
376	Year-Round Residence	Participating	468736.19	4695741.99	31	29	28
377	Year-Round Residence	Participating	458600.68	4700109.89	37	36	35
378	Unknown	Non-Participating	465163.91	4700463.82	40	38	37
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	33	32	31
380	Year-Round Residence	Non-Participating	467925.97	4700199.04	31	30	28
381	Year-Round Residence	Non-Participating	467682.73	4693765.21	31	30	29
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	32	31	29
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	30	29	27
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	30	28	27
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	31	30	29
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	32	30	29
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	32	31	29
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	32	30	29
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	32	31	29
390	Year-Round Residence	Non-Participating	467302.13	4693085.49	31	29	28
391	Year-Round Residence	Non-Participating	467340.69	4693376.86	32	30	29
392	Year-Round Residence	Non-Participating	467320.31	4693341.00	32	30	29
393	Year-Round Residence	Non-Participating	466915.01	4692862.91	31	30	29

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
394	Year-Round Residence	Non-Participating	468453.78	4697338.53	32	30	29
395	Year-Round Residence	Non-Participating	467592.70	4700399.42	32	30	29
396	Year-Round Residence	Non-Participating	467709.61	4699871.35	30	29	28
397	Year-Round Residence	Non-Participating	467704.01	4699849.22	32	31	29
398	Year-Round Residence	Non-Participating	467703.96	4699826.63	32	31	30
399	Year-Round Residence	Non-Participating	467706.44	4699800.28	33	31	30
400	Year-Round Residence	Non-Participating	467735.72	4699781.21	33	31	30
401	Year-Round Residence	Non-Participating	467734.64	4699802.71	32	31	30
402	Year-Round Residence	Non-Participating	467740.91	4699841.13	32	31	30
403	Year-Round Residence	Non-Participating	467742.39	4699861.10	32	30	29
404	Year-Round Residence	Non-Participating	467795.15	4699749.72	32	31	30
405	Year-Round Residence	Non-Participating	467799.00	4699718.16	32	31	30
406	Year-Round Residence	Non-Participating	467776.15	4699724.51	32	31	30
407	Year-Round Residence	Non-Participating	467768.30	4699700.58	33	31	30
408	Year-Round Residence	Non-Participating	468271.11	4697372.77	32	31	30
409	Public	Non-Participating	468362.14	4697470.07	32	31	30
410	Seasonal Residence	Non-Participating	458371.22	4698851.92	36	34	33
411	Year-Round Residence	Non-Participating	458389.51	4698871.14	36	34	33
412	Year-Round Residence	Non-Participating	458339.45	4700158.68	35	33	32
413	Year-Round Residence	Non-Participating	458415.74	4698771.60	35	34	33
414	Year-Round Residence	Non-Participating	458399.21	4698738.95	35	34	33
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	35	33	32
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	35	33	32
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	34	33	32
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	34	33	32
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	34	33	32
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	34	33	32
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	34	33	32
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	35	34	33
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	34	33	31
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	34	32	31
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	34	33	32
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	34	32	31
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	34	32	31
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	33	32	31
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	33	31	30
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	32	31	30
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	32	30	29
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	29	28	27
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	32	30	29
434	Year-Round Residence	Non-Participating	457787.94	4700159.31	31	30	29
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	31	29	28
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	29	28	27
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	29	27	26
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	33	31	30
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	32	31	30
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	31	29	28
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	31	29	28
442	Year-Round Residence	Non-Participating	465048.50	4693323.34	37	35	34
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	35	34	33
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	35	33	32
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	31	29	28
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	36	34	33
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	32	31	30
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	32	31	30
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	36	34	33
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	37	35	34
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	37	36	35
452	Unknown	Non-Participating	458503.16	4699033.75	38	36	35
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	29	27	26
454	Year-Round Residence	Non-Participating	463391.41	4703005.89	31	29	28
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	29	28	27
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	28	27	26

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	30	28	27
458	Year-Round Residence	Non-Participating	464498.12	4692510.26	30	28	27
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	30	29	28
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	30	29	28
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	30	29	28
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	31	29	28
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	32	30	29
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	33	31	30
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	30	28	27
466	Unknown	Non-Participating	466508.00	4692494.57	27	26	25
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	30	28	27
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	31	29	28
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	32	31	30
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	32	31	30
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	30	29	28
472	Unknown	Non-Participating	465271.39	4692307.84	31	29	28
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	33	32	31
474	Year-Round Residence	Non-Participating	466918.64	4693267.07	33	32	30
475	Year-Round Residence	Non-Participating	458505.64	4698867.51	37	35	34
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	36	35	34
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	35	34	33
478	Year-Round Residence	Non-Participating	459567.36	4697150.16	32	31	30
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	31	30	28
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	31	30	29
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	31	30	29
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	32	30	29
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	31	30	29
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	31	30	29
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	31	30	29
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	32	30	29
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	31	30	29
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	31	30	29
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	31	30	29
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	31	30	29
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	31	30	29
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	31	30	29
493	Year-Round Residence	Non-Participating	468559.36	4697192.31	31	30	29
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	32	30	29
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	32	31	29
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	32	30	29
497	Year-Round Residence	Non-Participating	468572.58	4697230.62	31	30	29
498	Year-Round Residence	Non-Participating	468550.27	4697230.19	31	30	29
499	Year-Round Residence	Non-Participating	468531.61	4697228.29	32	30	29
500	Year-Round Residence	Non-Participating	468480.13	4697108.39	32	30	29
501	Year-Round Residence	Non-Participating	468466.78	4697151.81	32	30	29
502	Year-Round Residence	Non-Participating	468413.48	4697138.12	32	30	29
503	Year-Round Residence	Non-Participating	468361.33	4697180.92	32	31	29
504	Year-Round Residence	Non-Participating	468463.83	4697435.14	32	30	29
505	Year-Round Residence	Non-Participating	468415.29	4697435.86	32	31	29
506	Year-Round Residence	Non-Participating	468414.19	4697450.21	32	31	29
507	Year-Round Residence	Non-Participating	468413.05	4697457.25	32	31	29
508	Year-Round Residence	Non-Participating	468398.67	4697494.28	32	31	29
509	Year-Round Residence	Non-Participating	468388.06	4697527.88	32	31	29
510	Year-Round Residence	Non-Participating	468379.08	4697566.36	32	31	29
511	Year-Round Residence	Non-Participating	468446.51	4697393.04	32	30	29
512	Year-Round Residence	Non-Participating	468455.20	4697191.41	32	30	29
513	Year-Round Residence	Non-Participating	468418.18	4697189.00	32	30	29
514	Year-Round Residence	Non-Participating	468394.27	4697187.65	32	30	29
515	Year-Round Residence	Non-Participating	468375.73	4697232.46	32	30	29
516	Unknown	Non-Participating	468410.06	4697338.69	32	31	29
517	Year-Round Residence	Non-Participating	467536.47	4694003.58	32	30	29
518	Year-Round Residence	Non-Participating	466783.03	4693576.18	35	33	32
519	Year-Round Residence	Non-Participating	466399.23	4693949.04	39	38	36

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
520	Year-Round Residence	Non-Participating	466443.55	4693993.42	39	37	36
521	Year-Round Residence	Non-Participating	468157.69	4694808.52	32	30	29
522	Year-Round Residence	Non-Participating	467779.96	4694490.60	31	30	29
523	Year-Round Residence	Non-Participating	468132.56	4694677.83	32	30	29
524	Year-Round Residence	Non-Participating	468029.17	4694647.52	32	30	29
525	Year-Round Residence	Non-Participating	467559.63	4694318.74	31	30	29
526	Year-Round Residence	Non-Participating	467992.83	4694818.66	32	30	29
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	32	31	29
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	29	28	27
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	31	29	28
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	31	30	29
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	32	31	30
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	34	32	31
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	34	33	32
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	35	34	32
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	33	31	30
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	31	29	28
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	32	31	30
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	32	31	30
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	32	31	30
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	32	31	29
542	Unknown	Non-Participating	468166.87	4698201.70	32	30	29
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	32	30	29
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	32	30	29
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	32	30	29
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	32	31	30
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	32	31	30
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	32	31	30
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	32	31	30
550	Public	Non-Participating	468363.77	4697492.55	32	31	30
551	Unknown	Non-Participating	468353.94	4697512.86	32	31	30
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	32	31	30
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	32	31	30
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	32	31	30
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	32	31	30
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	32	31	30
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	32	31	30
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	32	31	30
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	32	31	30
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	33	31	30
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	32	31	30
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	33	31	30
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	32	31	30
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	31	29	28
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	28	27	26
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	31	29	28
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	28	27	26
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	31	30	29
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	31	30	29
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	31	30	28
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	31	29	28
573	Year-Round Residence	Non-Participating	468739.53	4695467.32	31	29	28
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	31	29	28
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	31	29	28
576	Year-Round Residence	Non-Participating	468805.35	4696039.26	27	25	24
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	26	25	24
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	31	30	29
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	31	29	28
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	31	29	28
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	31	30	29
582	Year-Round Residence	Non-Participating	468088.19	4699054.61	31	29	28
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	31	30	29
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	31	30	29

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	32	30	29
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	32	30	29
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	32	30	29
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	31	30	29
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	32	30	29
590	Year-Round Residence	Non-Participating	467614.56	4700342.24	32	30	29
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	32	30	29
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	31	30	29
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	31	30	29
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	31	30	29
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	31	30	29
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	31	30	29
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	31	30	29
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	31	30	29
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	32	31	30
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	32	31	30
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	33	31	30
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	32	30	29
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	32	31	30
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	32	31	30
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	32	31	30
606	Year-Round Residence	Non-Participating	468020.41	4699439.04	32	30	29
607	Year-Round Residence	Non-Participating	468011.83	4699476.94	32	30	29
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	32	30	29
609	Year-Round Residence	Non-Participating	468036.95	4699558.35	32	30	29
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	32	30	29
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	32	30	29
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	32	30	29
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	32	31	30
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	32	30	29
615	Year-Round Residence	Non-Participating	467868.12	4699651.28	32	31	30
616	Year-Round Residence	Non-Participating	467883.94	4699699.64	32	31	29
617	Year-Round Residence	Non-Participating	467876.12	4699785.75	31	30	29
619	Unknown	Non-Participating	460443.91	4701796.82	33	31	30
620	Year-Round Residence	Non-Participating	459300.27	4697685.19	34	33	32
621	Year-Round Residence	Non-Participating	465456.26	4692285.50	31	29	28
622	Year-Round Residence	Non-Participating	468231.60	4694809.34	31	30	29
623	Year-Round Residence	Non-Participating	458356.62	4698492.70	34	33	31
624	Year-Round Residence	Non-Participating	458384.28	4698448.34	34	33	31
625	Year-Round Residence	Non-Participating	458632.71	4698193.44	34	32	31
626	Year-Round Residence	Non-Participating	458446.58	4697879.22	32	30	29
627	Year-Round Residence	Non-Participating	458571.26	4698949.37	38	36	35
628	Year-Round Residence	Non-Participating	460447.82	4702370.61	30	28	27
629	Year-Round Residence	Non-Participating	460470.56	4701929.36	31	30	29
630	Year-Round Residence	Non-Participating	460446.74	4701834.46	32	31	30
631	Year-Round Residence	Non-Participating	463932.99	4702370.87	35	34	32
632	Year-Round Residence	Non-Participating	462915.63	4702835.22	30	28	27
633	Year-Round Residence	Non-Participating	463237.23	4702856.40	30	29	28
634	Year-Round Residence	Non-Participating	463843.45	4702385.99	35	33	32
635	Year-Round Residence	Non-Participating	463683.11	4702151.44	36	35	33
636	Year-Round Residence	Non-Participating	463763.78	4702111.26	37	35	34
637	Year-Round Residence	Non-Participating	463256.26	4702921.29	30	29	28
638	Year-Round Residence	Non-Participating	461580.79	4701837.56	33	32	31
639	Year-Round Residence	Non-Participating	461435.45	4701884.72	33	32	31
640	Year-Round Residence	Non-Participating	464370.00	4702389.53	35	34	33
641	Year-Round Residence	Non-Participating	468593.97	4697235.68	31	30	29
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	32	30	29
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	28	27	26
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	32	30	29
645	Year-Round Residence	Non-Participating	468348.12	4697532.48	32	31	30
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	31	30	29
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	26	24	23
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	26	24	23

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	36	35	34
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	36	34	33
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	35	33	32
652	Year-Round Residence	Non-Participating	465512.13	4692795.26	34	32	31
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	34	32	31
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	33	31	30
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	32	31	30
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	30	28	27
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	31	29	28
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	35	34	33
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	35	34	33
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	26	25	24
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	30	29	27
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	31	30	29
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	29	28	27
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	29	27	26
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	33	32	31
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	38	37	36
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	32	30	29
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	36	35	34
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	33	31	30
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	31	29	28
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	31	29	28
674	Year-Round Residence	Non-Participating	458535.46	4697975.10	33	31	30
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	30	29	28
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	33	31	30
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	29	27	26
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	30	29	28
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	37	36	35
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	32	30	29
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	29	28	27
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	33	31	30
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	32	31	29
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	31	30	29
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	36	34	33
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	32	30	29
687	Seasonal Residence	Non-Participating	458538.30	4698894.20	37	36	34
688	Seasonal Residence	Non-Participating	458421.35	4698895.03	36	35	34
689	Seasonal Residence	Non-Participating	468839.34	4696005.93	27	26	25
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	31	29	28
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	31	29	28
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	22	20	19
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	27	26	24
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	34	33	31
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	34	33	32
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	32	31	30
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	39	38	36
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	39	38	36
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	38	37	36
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	29	28	27
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	31	29	28
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	31	30	28
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	31	29	28
706	Year-Round Residence	Non-Participating	464787.33	4692345.77	30	29	28
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	30	29	28
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	34	33	32
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	30	29	27
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	33	32	30
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	31	30	29
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	29	28	27
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	32	31	30
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	32	31	29
715	Unknown	Non-Participating	468188.85	4697991.94	32	31	30

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	32	30	29
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	31	30	29
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	31	30	28
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	31	29	28
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	32	30	29
721	Unknown	Non-Participating	467804.78	4699932.05	28	27	26
722	Year-Round Residence	Non-Participating	467639.36	4700281.50	32	30	29
723	Year-Round Residence	Non-Participating	458200.46	4697898.54	29	27	26
724	Year-Round Residence	Non-Participating	460337.74	4701834.03	32	31	29
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	30	29	28
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	33	32	30
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	36	35	34
728	Year-Round Residence	Non-Participating	463656.09	4701999.07	37	35	34
729	Year-Round Residence	Non-Participating	463767.22	4702053.43	37	36	35
730	Year-Round Residence	Non-Participating	464038.02	4702275.53	36	35	34
731	Year-Round Residence	Non-Participating	463870.55	4702321.78	35	34	33
732	Year-Round Residence	Non-Participating	463610.62	4702763.02	32	30	29
733	Year-Round Residence	Non-Participating	464455.70	4702313.74	36	34	33
734	Year-Round Residence	Non-Participating	463238.35	4703225.31	28	27	26
735	Year-Round Residence	Non-Participating	463569.11	4702856.89	31	30	29
736	Year-Round Residence	Non-Participating	465592.51	4692210.82	30	29	28
737	Year-Round Residence	Non-Participating	466481.00	4692422.53	27	25	24
738	Year-Round Residence	Non-Participating	459509.35	4697083.98	31	30	29
740	Year-Round Residence	Non-Participating	468669.75	4696253.00	31	30	29
741	Year-Round Residence	Non-Participating	468655.72	4696251.14	31	30	29
742	Year-Round Residence	Non-Participating	468686.67	4696251.20	31	30	28
743	Year-Round Residence	Non-Participating	468661.71	4696288.33	31	30	29
744	Year-Round Residence	Non-Participating	468652.35	4696286.18	31	30	29
745	Year-Round Residence	Non-Participating	468682.05	4696287.95	31	30	29
746	Year-Round Residence	Non-Participating	468563.89	4696270.66	32	30	29
747	Year-Round Residence	Non-Participating	468607.91	4696335.33	31	30	29
748	Year-Round Residence	Non-Participating	468625.48	4696368.49	31	30	29
749	Year-Round Residence	Non-Participating	468668.78	4696371.92	31	30	29
750	Year-Round Residence	Non-Participating	468669.16	4696346.69	31	30	29
751	Year-Round Residence	Non-Participating	468379.52	4697104.03	32	31	29
752	Year-Round Residence	Non-Participating	468377.84	4697085.37	32	31	29
753	Year-Round Residence	Non-Participating	468351.27	4697104.05	32	31	30
754	Year-Round Residence	Non-Participating	467771.73	4694566.70	32	30	29
755	Year-Round Residence	Non-Participating	467786.93	4694540.62	32	30	29
756	Year-Round Residence	Non-Participating	467403.15	4694202.98	31	29	28
757	Year-Round Residence	Non-Participating	467434.23	4694166.81	31	29	28
758	Year-Round Residence	Non-Participating	467132.05	4700834.24	32	31	30
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	32	31	30
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	32	31	30
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	39	37	36
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	33	32	31
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	33	32	31
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	36	35	34
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	33	31	30
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	28	27	26
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	30	28	27
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	29	28	27
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	31	29	28
771	Public	Non-Participating	460359.45	4701775.52	33	31	30
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	33	32	30
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	33	32	31
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	30	28	27
776	Public	Non-Participating	468396.91	4697283.55	32	31	29
777	Public	Non-Participating	468429.98	4697230.69	32	30	29
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	33	31	30
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	29	28	27
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	28	26	25
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	31	29	28

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	35	34	33
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	38	37	36
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	33	32	30
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	33	31	30
789	Year-Round Residence	Non-Participating	467583.36	4700329.83	32	30	29
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	32	30	29
791	Year-Round Residence	Non-Participating	467895.27	4699825.76	31	30	29
792	Year-Round Residence	Non-Participating	458992.68	4697858.43	34	33	32
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	34	32	31
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	36	35	34
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	36	34	33
798	Public	Non-Participating	466281.61	4693850.03	39	38	37
799	Unknown	Non-Participating	468052.58	4699216.26	31	30	29
803	Public	Non-Participating	468384.26	4697386.08	32	31	30
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	32	31	29
805	Public	Non-Participating	468366.18	4697347.05	32	31	30
807	Public	Non-Participating	468322.77	4697403.70	32	31	30
808	Public	Non-Participating	468247.29	4697404.29	32	31	30
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	32	31	29
810	Public	Non-Participating	468576.90	4697105.44	31	30	29
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	31	30	29
812	Public	Non-Participating	468737.06	4696363.94	31	29	28
814	Year-Round Residence	Non-Participating	463731.82	4693951.64	30	29	28
817	Year-Round Residence	Non-Participating	466445.17	4692323.19	26	25	24
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	26	25	24
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	33	31	30
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	33	31	30
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	30	28	27
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	39	38	37
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	31	29	28
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	27	25	24
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	33	32	31
830	Year-Round Residence	Non-Participating	466845.39	4693515.53	34	33	32
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	31	29	28
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	32	30	29
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	39	38	36
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	31	30	29
835	Public	Non-Participating	461978.28	4703328.27	28	27	26
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	31	30	29
836	Public	Non-Participating	462479.29	4702647.35	29	28	27
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	35	34	33
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	28	27	26
839	Year-Round Residence	Participating	458352.35	4700039.31	35	34	33
839	Public	Non-Participating	468520.71	4696901.72	32	30	29
840	Year-Round Residence	Participating	461013.14	4700009.62	42	41	40
841	Year-Round Residence	Participating	462861.59	4700133.97	39	38	37
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	39	37	36
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	40	39	38
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	40	39	38
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	41	39	38
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	41	39	38
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	41	39	38
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	41	40	38
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	41	40	39
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	41	40	39
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	41	40	39
852	Seasonal Residence	Non-Participating	459080.34	4698927.94	41	40	39
853	Seasonal Residence	Non-Participating	459082.49	4698915.21	41	40	38
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	41	39	38
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	41	39	38
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	41	39	38
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	34	33	32
858	Seasonal Residence	Non-Participating	458850.47	4697984.45	34	33	32

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			UTM NAD83 Zone 18N (meters)				
			X (m)	Y (m)			
859	Seasonal Residence	Non-Participating	458843.92	4698072.79	34	33	32
860	Seasonal Residence	Non-Participating	458846.28	4698064.95	34	33	32
861	Seasonal Residence	Non-Participating	458845.02	4698053.99	34	33	32
862	Seasonal Residence	Non-Participating	458846.81	4698043.25	34	33	32
863	Seasonal Residence	Non-Participating	458846.79	4698035.57	34	33	32
864	Seasonal Residence	Non-Participating	458847.95	4697976.96	34	32	31
865	Seasonal Residence	Non-Participating	458849.37	4698024.95	34	33	32
866	Seasonal Residence	Non-Participating	458851.19	4698015.79	34	33	32
867	Seasonal Residence	Non-Participating	458851.79	4698005.33	34	33	32
868	Seasonal Residence	Non-Participating	458846.76	4698083.45	34	33	32
869	Seasonal Residence	Non-Participating	458981.43	4698808.37	39	38	37
870	Seasonal Residence	Non-Participating	458990.44	4698802.25	39	38	37
871	Seasonal Residence	Non-Participating	458999.59	4698803.27	39	38	37
872	Seasonal Residence	Non-Participating	459009.50	4698802.69	39	38	37
873	Seasonal Residence	Non-Participating	459019.76	4698799.72	40	38	37
874	Seasonal Residence	Non-Participating	459028.98	4698805.10	40	38	37
875	Seasonal Residence	Non-Participating	459038.89	4698804.52	40	38	37
876	Seasonal Residence	Non-Participating	459048.82	4698805.13	40	38	37
877	Seasonal Residence	Non-Participating	458951.03	4698731.57	38	37	36
878	Seasonal Residence	Non-Participating	458964.09	4698729.34	39	37	36
879	Seasonal Residence	Non-Participating	458977.57	4698729.09	39	37	36
880	Seasonal Residence	Non-Participating	458990.72	4698732.02	39	37	36
881	Seasonal Residence	Non-Participating	459004.26	4698734.54	39	37	36
882	Seasonal Residence	Non-Participating	459021.32	4698734.62	39	38	37
883	Seasonal Residence	Non-Participating	458950.30	4698755.78	39	37	36
884	Year-Round Residence	Non-Participating	459098.91	4698767.30	40	38	37
884	Year-Round Residence	Non-Participating	459093.31	4698467.17	38	36	35
885	Year-Round Residence	Non-Participating	458456.09	4698374.52	35	34	33
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	34	32	31
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	29	27	26
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	31	30	29
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	31	29	28
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	36	34	33
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	36	35	34
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	31	29	28
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	41	39	38
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	41	40	38
895	Year-Round Residence	Participating	465108.54	4700420.36	40	38	37
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	33	31	30
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	32	30	29
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	32	30	29
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	32	31	30
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	33	31	30
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	35	34	33
902	Year-Round Residence	Non-Participating	467714.60	4697127.83	35	34	33
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	32	30	29
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	37	36	35
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	37	35	34
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	31	30	29
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	31	30	29
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	31	30	29
907	Year-Round Residence	Non-Participating	468685.41	4696269.11	31	30	28
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	25	24
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	36	35	33
909	Year-Round Residence	Participating	463963.32	4694281.37	34	32	31
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	30	29	28
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	31	29	28
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	33	32	31
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	37	36	34
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	34	33	32
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	25	24	23
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	27	24	23

Table F-2: Annual Sound Level Modeling Results at Discrete Points - Sorted by Receptor ID - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		SG4.5-145 L10, Outside (dBA) ¹	N149/4.8 L50, Outside (dBA) ²	N149/4.8 LEQ, night, Outside (dBA) ³
			X (m)	Y (m)			

Notes: This table addresses stipulation (d) (11 and 12).

1. The SG4.5-145 represents the most conservative wind turbine option for annual L₁₀ calculations
2. The N149/4.8 represents the most conservative wind turbine option for annual L₅₀ calculations
3. The N149/4.8 represents the most conservative wind turbine option for annual nighttime L_{EQ} calculations

Appendix G

Total Future Sound Levels

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID
	X (m)	Y (m)	
1	465097.40	4700475.98	7
2	465021.07	4694993.70	5
3	464968.04	4696020.01	4
4	464963.04	4695498.31	5
6	460891.31	4697260.85	3
7	460865.98	4697100.19	3
8	460961.36	4696947.21	3
10	460712.92	4697149.10	3
11	460686.73	4697526.99	3
12	460749.09	4697345.29	3
13	460567.61	4697523.18	3
14	460570.34	4697383.82	3
15	461024.97	4697694.28	3
16	460591.53	4697662.09	3
18	460500.42	4697841.29	3
19	460231.48	4697627.10	3
20	460511.80	4697771.03	3
21	460373.18	4697960.40	3
22	460368.98	4698151.73	3
23	460376.20	4698306.21	3
25	460075.29	4698602.62	3
28	464931.55	4695101.56	5
31	464966.52	4697510.52	4
32	463975.84	4698785.71	2
33	462115.30	4697661.22	3
34	462234.28	4697720.81	3
35	464127.58	4694825.83	5
37	464042.42	4694629.12	5
38	462662.67	4697669.21	2
39	462762.88	4696900.11	2
40	463630.55	4696931.12	4
41	463933.86	4695919.06	4
42	464047.44	4696381.87	4
44	464056.12	4696239.39	4
46	463949.83	4696000.38	4
47	463939.30	4696162.46	4
48	463991.61	4696265.07	4
49	464088.66	4696816.26	4
50	463741.45	4696800.22	4
52	463596.15	4696982.80	4
54	464115.52	4697224.08	4
55	464073.61	4696533.99	4
56	464291.91	4697102.05	4
57	464374.01	4696897.74	4
59	464804.00	4696251.42	4
60	464778.44	4695621.87	5
61	464777.47	4695638.08	5

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
63	464815.57	4695414.87	5
64	464120.67	4695146.25	5
66	464051.17	4695477.10	5
68	463890.96	4695865.27	5
69	462620.65	4696195.17	3
71	462716.46	4696352.12	3
72	462544.07	4696263.91	3
74	462683.67	4696797.44	3
75	462674.69	4696698.94	3
76	462670.72	4696420.31	3
77	462956.43	4696579.94	4
80	463114.72	4696969.72	4
81	463024.78	4697010.90	2
83	463388.35	4697050.11	4
84	463185.68	4696966.91	4
85	462837.78	4697022.17	2
86	462702.33	4697127.16	2
87	462450.58	4697310.44	3
88	462699.29	4697400.40	2
89	462664.44	4697469.24	2
90	462457.43	4697621.71	2
93	464131.64	4697796.03	4
94	464150.85	4698067.95	2
95	464134.55	4697853.09	4
96	464035.14	4697937.07	2
98	464012.75	4698008.75	2
100	464041.35	4698083.63	2
102	464210.74	4697386.54	4
103	464168.87	4697543.90	4
104	463854.97	4697668.86	4
105	463575.87	4697693.69	2
106	463065.89	4697119.80	2
107	463187.39	4697098.83	4
108	462818.87	4697095.72	2
109	462931.71	4697177.24	2
110	463054.33	4697550.12	2
112	463197.62	4697774.07	2
114	462528.20	4697703.97	2
115	461985.33	4697699.45	3
116	464847.24	4695282.25	5
117	464834.95	4696068.40	4
119	461918.61	4701362.97	1
120	461676.51	4700141.16	2
122	461155.46	4700228.14	3
123	461043.65	4700330.33	3
124	460889.89	4700227.58	3
125	460941.69	4700295.21	3

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
126	460443.59	4700671.67	3
127	460714.57	4700231.95	3
128	460485.15	4700210.42	3
129	460445.63	4700317.79	3
130	460442.99	4700357.44	3
131	460394.16	4700388.61	3
133	460216.89	4700481.34	3
134	459555.13	4700180.38	3
135	460390.52	4701199.63	1
136	460973.16	4699905.79	3
137	461356.94	4700146.88	3
138	461156.66	4700164.67	3
139	460445.74	4699894.27	3
141	460626.58	4700068.21	3
143	460618.64	4699690.16	3
144	460383.04	4699818.10	3
145	460365.68	4700060.04	3
147	459905.06	4700092.57	3
148	459678.95	4700127.19	3
149	461341.09	4701598.52	1
150	458494.41	4700164.93	3
151	458787.67	4700166.03	3
152	458706.93	4700177.34	3
153	460432.94	4699343.63	3
156	460429.73	4699109.30	3
157	460433.93	4699495.43	3
159	460365.78	4699571.65	3
160	461535.29	4700212.38	2
161	465077.41	4700435.16	7
162	465056.76	4700504.55	7
164	461865.72	4700260.48	2
165	463694.95	4699579.30	2
166	462129.24	4699992.09	2
167	463715.19	4699517.15	2
168	463659.16	4699513.05	2
169	463944.71	4699363.30	2
171	463796.95	4698872.97	2
172	463990.61	4698942.26	2
173	463618.58	4699057.25	2
174	463668.94	4699240.73	2
175	463621.84	4699467.95	2
176	463715.17	4700220.79	2
177	463450.65	4700074.04	2
178	463705.56	4699925.90	2
179	463653.30	4699909.82	2
180	463719.86	4699847.92	2
181	463699.92	4699691.19	2

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
183	463716.93	4699751.98	2
184	463697.83	4699789.63	2
185	462330.96	4700084.50	2
186	462626.38	4700192.08	2
187	462870.67	4700064.40	2
190	463078.88	4700194.56	2
191	463192.81	4700186.78	2
192	462928.91	4700198.91	2
193	462803.07	4700202.16	2
194	462744.28	4700199.80	2
195	462776.73	4700201.37	2
196	462695.42	4700195.99	2
197	464908.09	4701730.78	7
198	464890.71	4701867.87	7
199	463839.16	4699699.91	2
202	463779.22	4700109.23	2
203	463845.13	4700372.13	7
204	464676.66	4700613.42	7
205	464451.17	4700628.41	7
206	464160.94	4700558.44	7
207	463829.71	4701009.73	1
208	463775.29	4700549.71	7
209	463698.51	4700269.66	7
210	463704.36	4700312.65	7
211	463698.86	4700347.92	7
212	463645.52	4700315.34	7
213	463612.38	4700315.76	2
217	463346.63	4700339.15	2
219	462812.06	4700386.74	1
220	462632.41	4700236.16	2
221	462563.97	4700308.96	2
223	463681.77	4701024.27	1
225	463526.02	4701501.98	1
226	463434.86	4701460.90	1
227	463545.44	4701784.50	1
228	464955.34	4700467.86	7
229	464950.84	4700534.67	7
230	465509.05	4697316.03	4
231	465423.56	4697573.27	4
233	467567.97	4694840.10	6
234	467515.52	4694392.62	6
236	466356.39	4694647.61	5
237	467226.92	4697130.70	4
239	467155.63	4697140.95	4
240	467454.37	4697183.33	6
241	467250.31	4697226.58	4
242	467534.91	4697334.65	6

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
243	467504.05	4697181.84	6
244	467728.16	4697257.45	6
245	467822.00	4697142.36	6
247	467870.72	4697161.03	6
248	465447.26	4697374.47	4
249	465253.60	4697404.85	4
250	464882.43	4696268.22	4
251	465437.70	4697311.61	4
252	468066.66	4696349.47	6
253	466756.79	4694447.37	5
254	466130.62	4696866.59	4
255	465780.12	4697269.90	4
256	466587.16	4697156.97	4
257	466351.08	4697236.99	4
258	466575.95	4697278.10	4
259	466184.51	4697321.69	4
260	465957.66	4697319.60	4
261	465824.14	4700890.29	7
262	465551.89	4701465.22	7
263	465905.31	4700458.70	7
264	465745.33	4700393.56	7
267	467244.08	4699492.33	7
268	466145.94	4698743.74	4
269	467261.27	4699453.21	7
270	466930.90	4698979.10	4
272	467123.00	4699394.27	7
274	467021.45	4699263.87	7
275	466933.48	4699111.30	4
276	466917.91	4699145.26	4
277	465877.29	4698946.09	4
278	467422.38	4699626.37	7
279	467416.13	4699495.99	7
280	467151.80	4700390.02	7
281	466829.25	4700433.24	7
282	467552.82	4700135.79	7
283	467393.81	4700442.68	7
284	466473.28	4700432.98	7
285	466618.83	4700446.63	7
286	466991.42	4700550.27	7
287	466917.94	4700815.63	7
288	466896.31	4700807.61	7
289	466949.27	4700727.76	7
290	466723.67	4700748.71	7
291	466934.77	4700492.26	7
292	466639.14	4700613.80	7
293	466503.89	4700485.30	7
295	466339.23	4700937.92	7

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID
	X (m)	Y (m)	
296	466566.91	4700938.12	7
298	466733.96	4700838.51	7
299	466713.03	4701021.03	7
300	466326.01	4701337.36	7
301	466048.08	4701460.08	7
302	465909.91	4701626.84	7
304	465347.58	4701393.63	7
305	465510.02	4700444.08	7
306	465377.77	4700369.22	7
308	463829.02	4695753.54	5
309	460704.86	4697231.25	3
311	461434.12	4701793.74	1
312	461286.80	4700246.21	3
313	465634.53	4697403.77	4
316	461755.06	4701587.15	1
317	467550.20	4699800.92	7
318	467859.63	4697246.58	6
319	459579.92	4697656.86	3
321	467343.56	4699694.08	7
322	467357.73	4699786.88	7
323	464982.30	4694810.36	5
324	458663.75	4700118.21	3
325	460383.25	4698968.94	3
326	467561.16	4697140.17	6
327	465027.31	4697474.88	4
328	465072.12	4697456.64	4
329	464085.94	4697039.20	4
332	467929.53	4698608.93	4
333	467963.81	4699194.35	4
335	465967.26	4701018.85	7
336	468191.16	4697041.44	6
337	468159.21	4697101.22	6
338	463773.40	4701216.12	1
339	463499.25	4700380.48	2
340	466795.38	4699282.66	7
342	467911.28	4697222.61	6
343	468001.88	4697260.45	6
344	468150.24	4697174.08	6
345	468180.18	4697179.83	6
346	468189.80	4697374.34	6
349	468200.24	4697289.96	6
350	468150.86	4697253.83	6
351	468156.90	4697210.30	6
352	468203.22	4697215.68	6
353	464032.09	4694285.68	5
355	464041.29	4694422.82	5
356	464120.71	4694418.38	5

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
358	464961.83	4694568.82	5
359	465005.71	4694117.26	5
360	465159.57	4693323.04	5
361	465595.07	4693394.83	5
362	465046.49	4693407.34	5
363	463854.95	4693987.81	5
365	463836.14	4693132.42	5
366	465871.81	4693634.20	5
367	466378.87	4694071.00	5
368	466595.00	4694120.74	5
369	466009.05	4693711.83	5
370	464033.37	4695279.88	5
371	466035.92	4700469.16	7
373	460436.45	4701058.21	1
374	464089.95	4697722.14	4
376	468736.19	4695741.99	6
377	458600.68	4700109.89	3
378	465163.91	4700463.82	7
379	467255.04	4700410.82	7
380	467925.97	4700199.04	7
381	467682.73	4693765.21	6
382	467490.91	4693632.08	6
383	468650.33	4694555.70	6
384	468756.76	4694744.34	6
385	467543.07	4693399.35	6
386	467045.18	4693104.37	5
387	467219.85	4693322.18	5
388	467396.17	4693444.15	5
389	467099.47	4693188.63	5
390	467302.13	4693085.49	5
391	467340.69	4693376.86	5
392	467320.31	4693341.00	5
393	466915.01	4692862.91	5
394	468453.78	4697338.53	6
395	467592.70	4700399.42	7
396	467709.61	4699871.35	7
397	467704.01	4699849.22	7
398	467703.96	4699826.63	7
399	467706.44	4699800.28	7
400	467735.72	4699781.21	7
401	467734.64	4699802.71	7
402	467740.91	4699841.13	7
403	467742.39	4699861.10	7
404	467795.15	4699749.72	7
405	467799.00	4699718.16	7
406	467776.15	4699724.51	7
407	467768.30	4699700.58	7

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
408	468271.11	4697372.77	6
409	468362.14	4697470.07	6
410	458371.22	4698851.92	3
411	458389.51	4698871.14	3
412	458339.45	4700158.68	3
413	458415.74	4698771.60	3
414	458399.21	4698738.95	3
415	458367.03	4698722.79	3
416	458357.35	4698694.25	3
417	458306.01	4698722.29	3
418	458351.20	4698663.20	3
419	458334.45	4698599.31	3
420	458340.67	4698570.18	3
421	458355.10	4698532.23	3
422	458343.20	4698794.14	3
423	458275.03	4698646.65	3
424	458247.51	4698561.75	3
425	458288.68	4700159.98	3
426	458249.30	4700169.09	3
427	458279.40	4700225.87	3
428	458182.64	4700173.38	3
429	457982.36	4699848.32	3
430	457971.24	4700162.13	3
431	457869.93	4700154.76	3
432	457602.04	4700137.29	3
433	457910.49	4700171.82	3
434	457787.94	4700159.31	3
435	457718.30	4700157.60	3
436	457512.98	4700014.54	3
437	457462.35	4700091.16	3
438	458087.36	4700175.09	3
439	458055.64	4700175.62	3
440	465016.99	4692411.69	5
441	465098.98	4692350.26	5
442	465048.50	4693323.34	5
443	465202.10	4693060.38	5
444	465236.25	4692995.38	5
445	464895.39	4692407.50	5
446	465185.12	4693103.45	5
447	464844.14	4692789.50	5
448	464853.65	4692712.82	5
449	466848.77	4694209.85	5
450	458463.57	4698936.87	3
451	458494.97	4698989.65	3
452	458503.16	4699033.75	3
453	463077.98	4703318.10	1
454	463391.42	4703005.89	1

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
455	463248.81	4703100.15	1
456	463319.77	4703186.05	1
457	464592.80	4692348.68	5
458	464498.12	4692510.26	5
459	464680.42	4692467.94	5
460	464704.16	4692420.83	5
461	465637.80	4692202.32	5
462	465527.55	4692283.25	5
463	465412.16	4692471.24	5
464	465474.95	4692648.32	5
465	465741.01	4692087.27	5
466	466508.00	4692494.57	5
467	466102.92	4692167.25	5
468	466551.86	4692796.98	5
469	466563.21	4692827.53	5
470	466615.84	4692918.25	5
471	465092.35	4692268.15	5
472	465271.39	4692307.84	5
473	465329.13	4692764.08	5
474	466918.64	4693267.07	5
475	458505.64	4698867.51	3
476	458466.90	4698842.21	3
477	460206.90	4697484.96	3
478	459567.36	4697150.16	3
479	468575.36	4695208.47	6
480	468550.79	4695163.41	6
481	468581.81	4696925.02	6
482	468518.39	4696963.82	6
483	468514.66	4696995.54	6
484	468504.15	4697027.73	6
485	468498.01	4697051.27	6
486	468489.19	4697074.84	6
487	468544.16	4697190.00	6
488	468571.79	4696949.95	6
489	468543.35	4697056.96	6
490	468515.31	4697121.31	6
491	468514.34	4697143.89	6
492	468499.60	4697165.97	6
493	468559.36	4697192.31	6
494	468469.80	4697407.72	6
495	468442.60	4697364.86	6
496	468461.46	4697304.74	6
497	468572.58	4697230.62	6
498	468550.27	4697230.19	6
499	468531.61	4697228.29	6
500	468480.13	4697108.39	6
501	468466.78	4697151.81	6

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID
	X (m)	Y (m)	
502	468413.48	4697138.12	6
503	468361.33	4697180.92	6
504	468463.83	4697435.14	6
505	468415.29	4697435.86	6
506	468414.19	4697450.21	6
507	468413.05	4697457.25	6
508	468398.67	4697494.28	6
509	468388.06	4697527.88	6
510	468379.08	4697566.36	6
511	468446.51	4697393.04	6
512	468455.20	4697191.41	6
513	468418.18	4697189.00	6
514	468394.27	4697187.65	6
515	468375.73	4697232.46	6
516	468410.06	4697338.69	6
517	467536.47	4694003.58	6
518	466783.03	4693576.18	5
519	466399.23	4693949.04	5
520	466443.55	4693993.42	5
521	468157.69	4694808.52	6
522	467779.96	4694490.60	6
523	468132.56	4694677.83	6
524	468029.17	4694647.52	6
525	467559.63	4694318.74	6
526	467992.83	4694818.66	6
527	467979.26	4694766.78	6
529	467591.60	4694356.16	6
530	467484.08	4694277.09	6
531	467343.23	4694138.01	6
532	467136.18	4694342.24	6
533	467119.13	4694288.84	6
534	466979.04	4694221.93	5
535	466893.07	4694226.82	5
536	468221.23	4697182.32	6
537	468146.85	4698475.69	6
538	468201.25	4697920.20	6
539	468196.84	4697944.93	6
540	468183.56	4698028.65	6
541	468159.60	4698158.17	6
542	468166.87	4698201.70	6
543	468154.49	4698306.82	6
544	468156.45	4698356.37	6
545	468144.08	4698379.99	6
546	468325.93	4697351.88	6
547	468281.90	4697343.44	6
548	468306.30	4697184.36	6
549	468378.58	4697433.11	6

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID
	X (m)	Y (m)	
550	468363.77	4697492.55	6
551	468353.94	4697512.86	6
552	468342.75	4697549.04	6
553	468336.47	4697567.24	6
554	468329.74	4697590.60	6
555	468283.23	4697624.05	6
556	468381.20	4697412.82	6
557	468360.71	4697382.83	6
558	468238.36	4697221.03	6
559	468286.89	4697213.98	6
560	468259.62	4697220.62	6
561	468237.40	4697273.13	6
562	468233.58	4697299.61	6
563	468313.09	4697216.78	6
564	468742.20	4695396.86	6
566	468660.69	4695144.86	6
567	468650.06	4695169.98	6
568	468643.89	4695122.08	6
569	468634.08	4696735.55	6
570	468682.49	4696542.35	6
571	468713.23	4696442.01	6
572	468709.63	4696151.81	6
573	468739.53	4695467.32	6
574	468742.70	4695502.54	6
575	468739.17	4695773.96	6
576	468805.35	4696039.26	6
577	468787.38	4696065.12	6
578	468676.43	4696057.40	6
579	468713.42	4696108.01	6
580	468759.23	4696122.74	6
581	468577.11	4697191.59	6
582	468088.19	4699054.61	4
583	468112.57	4699292.16	4
584	468102.89	4699361.49	4
585	468023.15	4699396.27	4
586	468014.11	4699341.02	4
587	467102.80	4701004.10	7
588	467035.80	4701021.69	7
589	467672.72	4700231.18	7
590	467614.56	4700342.24	7
591	467390.41	4700695.68	7
592	467571.43	4700526.88	7
593	467543.84	4700596.62	7
594	467517.86	4700657.28	7
595	467471.99	4700679.96	7
596	467437.24	4700730.87	7
597	467382.59	4700814.55	7

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
598	467263.22	4700918.97	7
599	467312.37	4700595.12	7
600	467334.42	4700550.93	7
601	467241.82	4700500.42	7
602	467174.96	4700875.30	7
603	467280.89	4700654.44	7
604	467356.24	4700509.12	7
605	467057.53	4700705.22	7
606	468020.41	4699439.04	7
607	468011.83	4699476.94	7
608	468042.78	4699597.04	7
609	468036.95	4699558.35	7
610	468002.40	4699498.64	7
611	467999.06	4699525.65	7
612	467970.16	4699590.15	7
613	467918.99	4699613.81	7
614	467982.37	4699679.77	7
615	467868.12	4699651.28	7
616	467883.94	4699699.64	7
617	467876.12	4699785.75	7
619	460443.91	4701796.82	1
620	459300.27	4697685.19	3
621	465456.26	4692285.50	5
622	468231.60	4694809.34	6
623	458356.62	4698492.70	3
624	458384.28	4698448.34	3
625	458632.71	4698193.44	3
626	458446.58	4697879.22	3
627	458571.26	4698949.37	3
628	460447.82	4702370.61	1
629	460470.56	4701929.36	1
630	460446.74	4701834.46	1
631	463932.99	4702370.87	1
632	462915.63	4702835.22	1
633	463237.23	4702856.40	1
634	463843.45	4702385.99	1
635	463683.11	4702151.44	1
636	463763.78	4702111.26	1
637	463256.26	4702921.29	1
638	461580.79	4701837.56	1
639	461435.45	4701884.72	1
640	464370.00	4702389.53	1
641	468593.97	4697235.68	6
642	468475.37	4697269.75	6
643	467829.03	4699891.73	7
644	468479.65	4697250.80	6
645	468348.12	4697532.48	6

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
646	464709.81	4692673.74	5
647	463810.74	4692893.87	5
648	463954.05	4692767.94	5
649	465261.81	4693143.59	5
650	465574.89	4693042.59	5
651	465444.24	4692921.91	5
652	465512.13	4692795.26	5
653	465333.74	4692828.80	5
654	465338.89	4692699.55	5
655	465420.69	4692590.01	5
657	465748.79	4692151.89	5
658	461175.87	4696491.17	3
659	460156.98	4697469.64	3
660	460025.79	4697506.23	3
661	463649.16	4693397.14	5
662	459426.83	4701709.30	3
663	458888.21	4700933.44	3
664	458736.94	4701499.69	3
665	458312.80	4701354.05	3
666	467130.49	4693640.95	5
667	466295.24	4693682.13	5
668	467995.04	4694590.73	6
669	466747.76	4694164.75	5
670	468252.46	4696358.78	6
671	468809.70	4695924.68	6
672	467013.34	4701104.61	7
674	458535.46	4697975.10	3
675	460059.82	4701834.04	1
676	460547.40	4701843.27	1
677	462603.25	4702745.66	1
678	463019.17	4702861.81	1
679	463731.85	4701985.89	1
680	463644.01	4702890.41	1
681	462749.86	4703304.55	1
682	461549.06	4701981.01	1
683	461884.93	4702036.60	1
684	468536.48	4695033.15	6
685	458442.86	4698822.29	3
686	459596.12	4701403.77	3
687	458538.30	4698894.20	3
688	458421.35	4698895.03	3
689	468839.34	4696005.93	6
690	468708.28	4695236.76	6
691	468692.13	4695206.11	6
693	468767.01	4696164.67	6
695	468785.52	4696257.58	6
696	458706.66	4698160.03	3

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
697	458750.61	4698156.12	3
698	458661.35	4697815.38	3
699	458537.45	4699183.28	3
700	458656.76	4699012.64	3
701	458625.44	4698983.71	3
702	462886.34	4702864.00	1
703	464665.63	4692555.71	5
704	464057.74	4693039.30	5
705	464845.81	4692415.93	5
706	464787.33	4692345.77	5
707	465495.24	4692195.45	5
708	465522.65	4692858.88	5
709	465687.33	4692166.95	5
710	466893.37	4693239.91	5
711	459424.23	4697183.37	3
712	459222.62	4697160.00	3
713	467610.50	4694509.19	6
714	468178.24	4697868.32	6
715	468188.85	4697991.94	6
716	468158.76	4698246.44	6
717	468239.73	4694699.01	6
718	468638.82	4695201.16	6
719	468757.83	4696253.12	6
720	467069.29	4701027.15	7
721	467804.78	4699932.05	7
722	467639.36	4700281.50	7
723	458200.46	4697898.54	3
724	460337.74	4701834.03	1
725	463171.25	4702840.98	1
726	463675.52	4702537.80	1
727	463677.09	4702103.08	1
728	463656.09	4701999.07	1
729	463767.22	4702053.43	1
730	464038.02	4702275.53	1
731	463870.55	4702321.78	1
732	463610.62	4702763.02	1
733	464455.70	4702313.74	1
734	463238.35	4703225.31	1
735	463569.11	4702856.89	1
736	465592.51	4692210.82	5
737	466481.00	4692422.53	5
738	459509.35	4697083.98	3
740	468669.75	4696253.00	6
741	468655.72	4696251.14	6
742	468686.67	4696251.20	6
743	468661.71	4696288.33	6
744	468652.35	4696286.18	6

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
745	468682.05	4696287.95	6
746	468563.89	4696270.66	6
747	468607.91	4696335.33	6
748	468625.48	4696368.49	6
749	468668.78	4696371.92	6
750	468669.16	4696346.69	6
751	468379.52	4697104.03	6
752	468377.84	4697085.37	6
753	468351.27	4697104.05	6
754	467771.73	4694566.70	6
755	467786.93	4694540.62	6
756	467403.15	4694202.98	6
757	467434.23	4694166.81	6
758	467132.05	4700834.24	7
759	467099.39	4700796.03	7
760	467114.16	4700757.72	7
761	458707.86	4700113.06	3
763	461111.68	4701858.26	1
764	461074.62	4701845.32	1
765	465197.94	4693184.84	5
766	467787.56	4699635.60	7
767	458215.52	4701427.62	3
768	459449.89	4701835.24	1
769	462818.57	4702847.34	1
770	460330.74	4701895.48	1
771	460359.45	4701775.52	1
773	467277.95	4700412.15	7
774	467231.94	4700428.89	7
775	464587.50	4692313.04	5
776	468396.91	4697283.55	6
777	468429.98	4697230.69	6
780	461670.80	4701998.37	1
781	462410.29	4702588.19	1
783	462520.97	4702679.24	1
784	463333.00	4702847.13	1
785	463921.82	4702308.99	1
786	463385.84	4700274.70	2
787	466855.67	4700428.31	7
788	466880.01	4700443.20	7
789	467583.36	4700329.83	7
790	467433.58	4700638.66	7
791	467895.27	4699825.76	7
792	458992.68	4697858.43	3
793	458856.38	4697902.87	3
794	464082.12	4695563.12	5
797	467368.80	4699448.67	7
798	466281.61	4693850.03	5

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
799	468052.58	4699216.26	4
803	468384.26	4697386.08	6
804	468403.57	4697355.03	6
805	468366.18	4697347.05	6
807	468322.77	4697403.70	6
808	468247.29	4697404.29	6
809	468300.48	4697650.62	6
810	468576.90	4697105.44	6
811	468564.83	4696972.09	6
812	468737.06	4696363.94	6
814	463731.82	4693951.64	5
817	466445.17	4692323.19	5
818	466450.47	4692366.68	5
819	466648.27	4692972.78	5
820	466818.64	4693144.38	5
822	468576.46	4694269.86	6
824	466416.14	4694054.14	5
826	468643.86	4695340.55	6
827	466454.97	4692401.86	5
829	467058.76	4693538.66	5
830	466845.39	4693515.53	5
831	467408.49	4694087.62	6
833	467690.75	4694426.29	6
834	465221.91	4701645.56	7
835	468496.11	4697187.95	1
835	461978.28	4703328.27	6
836	468653.02	4697002.51	1
836	462479.29	4702647.35	6
837	463803.06	4702306.84	1
838	458109.19	4701402.81	3
839	468520.71	4696901.72	3
839	458352.35	4700039.31	6
840	461013.14	4700009.62	3
841	462861.59	4700133.97	2
842	463658.11	4699886.93	2
843	459026.98	4698889.26	3
844	459027.97	4698899.56	3
845	459029.50	4698910.90	3
846	459030.49	4698921.20	3
847	459032.26	4698931.22	3
848	459036.98	4698943.03	3
849	459050.75	4698943.57	3
850	459060.78	4698942.86	3
851	459072.36	4698939.47	3
852	459080.34	4698927.94	3
853	459082.49	4698915.21	3
854	459074.61	4698903.98	3

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates UTM NAD83 Zone 18N (meters)		Assigned Measurement Location ID
	X (m)	Y (m)	
855	459063.93	4698898.62	3
856	459053.55	4698895.38	3
857	458851.34	4697995.81	3
858	458850.47	4697984.45	3
859	458843.92	4698072.79	3
860	458846.28	4698064.95	3
861	458845.02	4698053.99	3
862	458846.81	4698043.25	3
863	458846.79	4698035.57	3
864	458847.95	4697976.96	3
865	458849.37	4698024.95	3
866	458851.19	4698015.79	3
867	458851.79	4698005.33	3
868	458846.76	4698083.45	3
869	458981.43	4698808.37	3
870	458990.44	4698802.25	3
871	458999.59	4698803.27	3
872	459009.50	4698802.69	3
873	459019.76	4698799.72	3
874	459028.98	4698805.10	3
875	459038.89	4698804.52	3
876	459048.82	4698805.13	3
877	458951.03	4698731.57	3
878	458964.09	4698729.34	3
879	458977.57	4698729.09	3
880	458990.72	4698732.02	3
881	459004.26	4698734.54	3
882	459021.32	4698734.62	3
883	458950.30	4698755.78	3
884	459098.91	4698767.30	3
884	459093.31	4698467.17	3
885	458456.09	4698374.52	3
886	458601.36	4698203.65	3
887	457881.16	4697933.85	3
888	459521.21	4697050.32	3
889	465797.35	4702612.19	7
890	464008.49	4702294.86	1
891	464075.32	4702275.63	1
892	466970.74	4701153.71	7
893	465024.97	4700538.25	7
894	464992.90	4700538.19	7
895	465108.54	4700420.36	7
896	467700.64	4699716.18	7
897	467992.96	4699553.20	7
898	468134.09	4697848.53	6
899	468376.05	4697453.53	6
900	468171.16	4697332.99	6

Table G-1: Assignment of Measurement Locations to Modeling Locations

Modeling Receptor ID	Coordinates		Assigned Measurement Location ID
	UTM NAD83 Zone 18N (meters)		
	X (m)	Y (m)	
901	467751.49	4697155.25	6
902	467714.60	4697127.83	6
902	468398.87	4697078.63	6
903	461434.70	4697535.13	3
903	461363.66	4697502.40	3
904	468665.53	4696626.92	6
905	468675.68	4696300.77	6
906	468676.16	4696312.13	6
907	468685.41	4696269.11	6
908	468779.35	4696230.89	6
909	464149.02	4695081.82	5
909	463963.32	4694281.37	5
910	468215.03	4694049.84	6
911	467377.68	4694094.94	6
912	466813.98	4693223.83	5
913	465440.35	4693219.47	5
914	465258.62	4692946.29	5
915	463986.88	4692579.24	5
916	464336.23	4692343.77	5

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
1	Unknown	Non-Participating	465097.40	4700475.98	19	40	40	14	40	40	14	40	40	61	39	61
2	Unknown	Non-Participating	465021.07	4694993.70	23	42	42	20	42	42	25	42	42	39	40	43
3	Year-Round Residence	Participating	464968.04	4696020.01	18	43	43	13	43	43	11	43	43	50	42	50
4	Year-Round Residence	Participating	464963.04	4695498.31	23	43	43	20	43	43	25	43	43	39	41	44
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	24	34	34	13	34	34	11	34	34	58	33	58
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	24	33	33	13	33	33	11	33	33	58	31	58
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	24	30	31	13	30	30	11	30	30	58	29	58
10	Year-Round Residence	Non-Participating	460713.92	4697149.10	24	33	33	13	33	33	11	33	33	58	32	58
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	24	35	36	13	35	35	11	35	35	58	34	58
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	24	34	34	13	34	34	11	34	34	58	33	58
13	Year-Round Residence	Non-Participating	460376.61	4697923.78	24	36	36	13	36	36	11	36	36	58	34	58
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	24	34	35	13	34	34	11	34	34	58	33	58
15	Year-Round Residence	Participating	461024.97	4697694.28	24	38	38	13	38	38	11	38	38	58	37	58
16	Year-Round Residence	Participating	460591.53	4697662.09	24	36	37	13	36	36	11	36	36	58	35	58
18	Year-Round Residence	Participating	460500.42	4697841.29	24	38	38	13	38	38	11	38	38	58	37	58
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	24	36	36	13	36	36	11	36	36	58	35	58
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	24	37	37	13	37	37	11	37	37	58	36	58
21	Unknown	Non-Participating	460373.18	4697960.40	24	39	39	13	39	39	11	39	39	58	37	58
22	Year-Round Residence	Participating	460368.98	4698151.73	24	41	41	13	41	41	11	41	41	58	41	58
23	Year-Round Residence	Participating	460376.20	4698306.21	24	44	44	13	44	44	11	44	44	58	43	58
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	24	43	43	13	43	43	11	43	43	58	42	58
28	Year-Round Residence	Participating	464931.55	4695101.56	23	41	41	20	41	41	25	41	41	39	40	43
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	18	39	39	13	39	39	11	39	39	50	37	50
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	19	38	38	17	38	38	15	38	38	40	36	41
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	24	41	41	13	41	41	11	41	41	58	39	58
34	Year-Round Residence	Participating	462234.28	4697720.81	24	42	42	13	42	42	11	42	42	58	41	58
35	Year-Round Residence	Non-Participating	464127.58	4698425.83	23	35	36	20	35	36	25	35	36	39	34	40
37	Year-Round Residence	Non-Participating	464044.22	4698429.12	23	35	35	20	35	35	25	35	35	39	33	40
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	19	40	40	17	40	40	15	40	40	40	39	42
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	19	34	34	17	34	34	15	34	34	40	32	41
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	18	35	35	13	35	35	11	35	35	50	33	50
41	Year-Round Residence	Non-Participating	463931.86	4695919.06	18	35	35	13	35	35	11	35	35	50	34	50
42	Year-Round Residence	Non-Participating	464044.74	4696381.87	18	36	36	13	36	36	11	36	36	50	34	50
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	18	36	36	13	36	36	11	36	36	50	34	50
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	18	35	35	13	35	35	11	35	35	50	34	50
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	18	35	35	13	35	35	11	35	35	50	34	50
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	18	36	36	13	36	36	11	36	36	50	34	50
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	18	35	35	13	35	35	11	35	35	50	34	50
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	18	35	35	13	35	35	11	35	35	50	33	50
52	Year-Round Residence	Non-Participating	463596.15	4696882.80	18	35	35	13	35	35	11	35	35	50	33	50
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	18	36	36	13	36	36	11	36	36	50	34	50
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	18	36	36	13	36	36	11	36	36	50	34	50
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	18	36	36	13	36	36	11	36	36	50	35	50
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	18	36	36	13	36	36	11	36	36	50	35	50
59	Year-Round Residence	Non-Participating	464800.00	4696251.42	18	41	41	13	41	41	11	41	41	50	39	50
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	23	41	41	20	41	41	25	41	41	39	39	42
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	23	41	41	20	41	41	25	41	41	39	39	42
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	23	41	41	20	41	41	25	41	41	39	40	42
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	23	36	36	20	36	36	25	36	36	39	34	41
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	23	36	36	20	36	36	25	36	36	39	34	41
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	23	35	35	20	35	35	25	35	35	39	34	40
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	24	31	32	13	31	31	11	31	31	58	29	58
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	24	31	32	13	31	31	11	31	31	58	30	58
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	24	31	32	13	31	31	11	31	31	58	30	58
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	24	33	34	13	33	33	11	33	33	58	32	58
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	24	33	33	13	33	33	11	33	33	58	31	58
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	24	32	32	13	32	32	11	32	32	58	30	58
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	18	33	33	13	33	33	11	33	33	50	32	50
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	18	34	34	13	34	34	11	34	34	50	32	50
81	Year-Round Residence	Non-Participating	463028.78	4697010.90	19	34	35	17	34	34	15	34	34	40	33	41
83	Seasonal Residence	Non-Participating	463389.33	4697050.11	18	33	33	13	33	33	11	33	33	50	32	50
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	18	34	34	13	34	34	11	34	34	50	32	50
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	19	34	35	17	34	34	15	34	34	40	33	41
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	19	35	35	17	35	35	15	35	35	40	34	41
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	24	37	37	17	37	37	15	37	37	58	35	58
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	19	37	37	17	37	37	15	37	37	40	36	41
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	19	38	38	17	38	38	15	38	38	40	36	41
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	19	40	40	17	40	40	15	40	40	40	39	42
93	Year-Round Residence	Participating	464131.64	4697796.03	18	36	36	13	36	36	11	36	36	50	35	50
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	19	36	36	17	36	36	15	36	36	40	35	41
95	Year-Round Residence	Participating	464134.55	4697853.09	18	36	36	13	36	36	11	36	36	50	35	50
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	19	36	36	17	36	36	15	36	36	40	35	41
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	19	36	36	17	36	36	15	36	36	40	35	41
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	19	36	36	17	36	36	15	36	36	40	34	41
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	18	36	36	13	36	36	11	36	36	50	35	50
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	18	36	36	13	36	36	11	36	36	50	35	50
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	18	36	36	13	36	36	11	36	36	50	35	50
105	Year-Round Residence	Non-Participating	463575.87	4697693.59	19	36	36	17	36	36	15	36	36	40	35	41
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	19	34	34	17	34	34	15	34	34	40	33	41
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	18	33	33	13	33	33	11	33	33	50	31	50
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	19	35	35	17	35	35	15	35	35	40	33	41
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	19	36	36	17	36	36	15	36	36	40	34	41
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	19	37	37	17	37	37	15	37	37	40		

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	24	38	38	13	38	38	11	38	38	58	37	58
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	21	36	36	16	36	36	19	36	36	54	34	54
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	24	36	36	13	36	36	11	36	36	58	35	58
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	24	38	39	13	38	38	11	38	38	58	37	58
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	24	38	38	13	38	38	11	38	38	58	36	58
153	Year-Round Residence	Participating	460432.94	4699343.63	24	41	41	13	41	41	11	41	41	58	40	58
156	Year-Round Residence	Participating	460429.73	4699109.30	24	43	43	13	43	43	11	43	43	58	41	58
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	24	40	40	13	40	40	11	40	40	58	39	58
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	24	40	40	13	40	40	11	40	40	58	39	58
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	19	43	43	17	43	43	15	43	43	40	41	44
161	Year-Round Residence	Participating	465077.41	4700493.16	19	40	40	14	40	40	14	40	40	61	39	61
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	19	41	41	14	41	41	14	41	41	61	39	61
164	Year-Round Residence	Participating	461865.72	4700260.48	19	43	43	17	43	43	15	43	43	40	41	43
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	19	40	40	17	40	40	15	40	40	40	38	42
166	Unknown	Participating	462129.24	4699992.09	19	47	47	17	47	47	15	47	47	40	46	47
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	19	40	40	17	40	40	15	40	40	40	38	42
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	19	40	40	17	40	40	15	40	40	40	39	42
169	Unknown	Non-Participating	463944.71	4699363.30	19	40	40	17	40	40	15	40	40	40	38	42
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	19	39	39	17	39	39	15	39	39	40	38	42
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	19	38	38	17	38	38	15	38	38	40	37	42
173	Year-Round Residence	Participating	463618.58	4699057.25	19	42	42	17	42	42	15	42	42	40	40	43
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	19	41	41	17	41	41	15	41	41	40	39	43
175	Year-Round Residence	Participating	463621.84	4699467.95	19	41	41	17	41	41	15	41	41	40	39	42
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	19	39	39	17	39	39	15	39	39	40	37	42
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	19	39	39	17	39	39	15	39	39	40	37	42
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	19	39	39	17	39	39	15	39	39	40	38	42
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	19	39	39	17	39	39	15	39	39	40	37	42
180	Seasonal Residence	Non-Participating	463719.86	4698947.92	19	39	39	17	39	39	15	39	39	40	38	42
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	19	39	39	17	39	39	15	39	39	40	38	42
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	19	39	39	17	39	39	15	39	39	40	38	42
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	19	39	39	17	39	39	15	39	39	40	38	42
185	Unknown	Participating	462330.96	4700084.50	19	43	43	17	43	43	15	43	43	40	41	43
186	Unknown	Non-Participating	462626.38	4700192.08	19	39	39	17	39	39	15	39	39	40	38	42
187	Year-Round Residence	Participating	462870.67	4700064.40	19	39	39	17	39	39	15	39	39	40	38	42
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	19	38	38	17	38	38	15	38	38	40	37	42
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	19	38	38	17	38	38	15	38	38	40	37	42
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	19	38	38	17	38	38	15	38	38	40	37	42
193	Year-Round Residence	Non-Participating	462801.07	4700202.16	19	39	39	17	39	39	15	39	39	40	37	42
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	19	39	39	17	39	39	15	39	39	40	38	42
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	19	39	39	17	39	39	15	39	39	40	38	42
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	19	39	39	17	39	39	15	39	39	40	38	42
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	19	40	40	14	40	40	14	40	40	61	39	61
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	19	39	39	14	39	39	14	39	39	61	38	61
199	Year-Round Residence	Non-Participating	463719.86	4698947.92	19	39	39	17	39	39	15	39	39	40	38	42
202	Year-Round Residence	Non-Participating	463779.12	4700109.23	19	39	39	17	39	39	15	39	39	40	38	42
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	19	39	39	14	39	39	14	39	39	61	37	61
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	19	42	42	14	42	42	14	42	42	61	41	61
205	Year-Round Residence	Participating	464451.17	4700628.41	19	42	42	14	42	42	14	42	42	61	40	61
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	19	40	40	14	40	40	14	40	40	61	39	61
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	21	43	43	16	43	43	19	43	43	54	42	54
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	19	39	39	14	39	39	14	39	39	61	37	61
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	19	39	39	14	39	39	14	39	39	61	37	61
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	19	39	39	14	39	39	14	39	39	61	37	61
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	19	39	39	14	39	39	14	39	39	61	37	61
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	19	38	38	14	38	38	14	38	38	61	37	61
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	19	38	38	17	38	38	15	38	38	40	37	42
217	Year-Round Residence	Participating	463346.63	4700339.15	19	38	38	17	38	38	15	38	38	40	36	41
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	21	38	38	16	38	38	19	38	38	54	37	54
220	Unknown	Non-Participating	462632.41	4700236.16	19	39	39	17	39	39	15	39	39	40	38	42
221	Unknown	Non-Participating	462563.97	4700308.96	19	39	39	17	39	39	15	39	39	40	38	42
223	Year-Round Residence	Non-Participating	463681.27	4701024.27	21	42	42	16	42	42	19	42	42	54	40	54
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	21	40	40	16	40	40	19	40	40	54	39	54
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	21	39	39	16	39	39	19	39	39	54	37	54
227	Year-Round Residence	Participating	463545.44	4701784.50	21	38	38	16	38	38	19	38	38	54	36	54
228	Year-Round Residence	Participating	464955.34	4700467.86	19	41	41	14	41	41	14	41	41	61	40	61
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	19	41	41	14	41	41	14	41	41	61	40	61
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	18	40	40	13	40	40	11	40	40	50	39	50
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	18	41	41	13	41	41	11	41	41	50	39	50
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	27	32	33	13	32	32	17	32	32	61	31	61
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	27	33	34	13	33	33	17	33	33	61	31	61
236	Year-Round Residence	Participating	466356.39	4694647.61	23	42	42	20	42	42	25	42	42	39	40	43
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	18	39	39	13	39	39	11	39	39	50	37	50
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	18	39	39	13	39	39	11	39	39	50	38	50
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	27	37	37	13	37	37	17	37	37	61	36	61
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	18	38	38	13	38	38	11	38	38	50	37	50
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	27	35	36	13	35	35	17	35	35	61	34	61
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	27	37	37	13	37	37	17	37	37	61	35	61
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	27	34	35	13	34	34	17	34	34	61	33	61
245	Year-Round Residence	Non-Participating	467822.00	4697142.36	27	35	35	13	35	35	17	35	35	61	33	61
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	27	34	35	13	34	34	17	34	34	61	33	61
248	Year-Round Residence	Non-Participating	465447.26	4697374.47	18	40	40	13	40	40	11	40	40	50	39	50
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	18	40	40	13	40	40	11	40	40	50	38	50
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	18											

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X	Y												
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	19	36	36	14	36	36	14	36	36	61	33	61
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	19	35	36	14	35	35	14	35	35	61	33	61
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	19	34	34	14	34	34	14	34	34	61	32	61
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	19	32	32	14	32	32	14	32	32	61	30	61
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	19	32	32	14	32	32	14	32	32	61	30	61
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	19	32	32	14	32	32	14	32	32	61	31	61
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	19	34	34	14	34	34	14	34	34	61	32	61
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	19	34	34	14	34	34	14	34	34	61	32	61
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	19	35	35	14	35	35	14	35	35	61	33	61
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	19	36	36	14	36	36	14	36	36	61	34	61
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	19	34	34	14	34	34	14	34	34	61	32	61
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	19	34	34	14	34	34	14	34	34	61	32	61
298	Unknown	Non-Participating	466733.96	4700838.51	19	33	33	14	33	33	14	33	33	61	32	61
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	19	33	33	14	33	33	14	33	33	61	31	61
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	19	33	34	14	33	33	14	33	33	61	32	61
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	19	34	34	14	34	34	14	34	34	61	33	61
302	Unknown	Non-Participating	465909.91	4701626.84	19	34	34	14	34	34	14	34	34	61	33	61
304	Year-Round Residence	Participating	465347.58	4701393.63	19	39	39	14	39	39	14	39	39	61	38	61
305	Unknown	Non-Participating	465510.02	4700444.08	19	39	39	14	39	39	14	39	39	61	38	61
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	19	38	38	14	38	38	14	38	38	61	36	61
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	23	35	35	20	35	35	25	35	35	39	33	40
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	24	34	34	13	34	34	11	34	34	58	32	58
311	Unknown	Non-Participating	461434.12	4701793.74	21	34	34	16	34	34	19	34	34	54	32	54
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	24	44	44	13	44	44	11	44	44	58	43	58
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	18	40	40	13	40	40	11	40	40	50	39	50
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	21	35	35	16	35	35	19	35	35	54	33	54
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	19	33	33	14	33	33	14	33	33	61	32	61
318	Year-Round Residence	Non-Participating	467859.63	4697246.58	27	34	35	13	34	34	17	34	34	61	32	61
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	24	35	35	13	35	35	11	35	35	58	33	58
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	19	35	35	14	35	35	14	35	35	61	34	61
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	19	35	35	14	35	35	14	35	35	61	33	61
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	23	41	41	20	41	41	25	41	41	39	40	43
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	24	38	38	13	38	38	11	38	38	58	37	58
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	24	43	43	13	43	43	11	43	43	58	42	58
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	27	37	37	13	37	37	17	37	37	61	35	61
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	18	38	38	13	38	38	11	38	38	50	37	50
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	18	38	38	13	38	38	11	38	38	50	37	50
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	18	36	36	13	36	36	11	36	36	50	34	50
332	Unknown	Non-Participating	467929.53	4698608.93	18	30	30	13	30	30	11	30	30	50	29	50
333	Unknown	Non-Participating	467963.81	4699194.35	18	32	32	13	32	32	11	32	32	50	30	50
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	19	36	36	14	36	36	14	36	36	61	34	61
336	Year-Round Residence	Participating	468191.16	4697041.44	27	33	34	13	33	33	17	33	33	61	32	61
337	Year-Round Residence	Participating	468159.21	4697101.22	27	33	34	13	33	33	17	33	33	61	32	61
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	21	45	45	16	45	45	19	45	45	54	44	54
339	Year-Round Residence	Non-Participating	463496.55	4700380.88	19	38	38	17	38	38	15	38	38	48	37	48
340	Year-Round Residence	Participating	466795.38	4699282.66	19	43	43	14	43	43	14	43	43	61	41	61
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	27	34	35	13	34	34	17	34	34	61	33	61
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	27	34	35	13	34	34	17	34	34	61	32	61
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	27	33	34	13	33	33	17	33	33	61	31	61
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	27	33	34	13	33	33	17	33	33	61	31	61
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	27	32	33	13	32	32	17	32	32	61	31	61
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	27	33	34	13	33	33	17	33	33	61	31	61
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	27	33	34	13	33	33	17	33	33	61	31	61
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	27	33	34	13	33	33	17	33	33	61	31	61
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	27	33	34	13	33	33	17	33	33	61	31	61
353	Year-Round Residence	Participating	464032.09	4694285.68	23	34	34	20	34	34	25	34	35	39	33	40
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	23	34	35	20	34	35	25	34	35	39	33	40
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	23	35	35	20	35	35	25	35	35	39	33	40
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	23	41	41	20	41	41	25	41	41	39	40	43
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	23	42	42	20	42	42	25	42	42	39	40	43
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	23	36	36	20	36	36	25	36	36	39	35	41
361	Unknown	Non-Participating	465595.07	4693394.83	23	39	39	20	39	39	25	39	39	39	38	42
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	23	37	37	20	37	37	25	37	37	39	36	41
363	Year-Round Residence	Participating	463854.95	4693987.81	23	33	33	20	33	33	25	33	33	39	31	39
365	Unknown	Participating	463836.14	4693132.42	23	26	28	20	26	27	25	26	29	39	25	40
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	23	42	42	20	42	42	25	42	42	39	40	43
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	23	40	40	20	40	40	25	40	40	39	38	42
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	23	38	38	20	38	38	25	38	38	39	36	41
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	23	41	41	20	41	41	25	41	41	39	40	43
370	Year-Round Residence	Participating	464033.37	4695279.88	23	36	36	20	36	36	25	36	36	39	34	41
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	19	38	38	14	38	38	14	38	38	61	36	61
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	21	37	37	16	37	37	19	37	37	54	36	54
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	18	36	36	13	36	36	11	36	36	50	35	50
376	Year-Round Residence	Participating	468736.19	4695741.99	27	31	32	13	31	31	17	31	31	61	29	61
377	Year-Round Residence	Participating	458600.68	4700109.89	24	37	38	13	37	37	11	37	37	58	36	58
378	Unknown	Non-Participating	465163.91	4700463.82	19	40	40	14	40	40	14	40	40	61	38	61
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	19	33	33	14	33	33	14	33	33	61	32	61
380	Year-Round Residence	Non-Participating	467923.97	4700199.84	19	31	31	14	31	31	14	31	31	61	30	61
381	Year-Round Residence	Non-Participating	467682.73	4697366.86	21	31	32	14	31	31	17	31	32	61	30	61
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	27	32	33	13	32	32	17	32	32	61	31	61
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	27	30	32	13	30	30	17	30	30	61	29	61
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	27	30	32	13	30	30	17	30	30	61	28	61
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	27											

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	24	35	35	13	35	35	11	35	35	58	33	58
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	24	35	35	13	35	35	11	35	35	58	33	58
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	24	34	35	13	34	34	11	34	34	58	33	58
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	24	34	35	13	34	34	11	34	34	58	33	58
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	24	34	34	13	34	34	11	34	34	58	33	58
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	24	34	35	13	34	34	11	34	34	58	33	58
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	24	34	35	13	34	34	11	34	34	58	33	58
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	24	35	35	13	35	35	11	35	35	58	34	58
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	24	34	34	13	34	34	11	34	34	58	33	58
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	24	34	34	13	34	34	11	34	34	58	32	58
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	24	34	35	13	34	34	11	34	34	58	33	58
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	24	34	34	13	34	34	11	34	34	58	32	58
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	24	34	34	13	34	34	11	34	34	58	32	58
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	24	33	34	13	33	33	11	33	33	58	32	58
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	24	33	33	13	33	33	11	33	33	58	31	58
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	24	32	33	13	32	32	11	32	32	58	31	58
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	24	32	32	13	32	32	11	32	32	58	30	58
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	24	29	30	13	29	29	11	29	29	58	28	58
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	24	32	33	13	32	32	11	32	32	58	30	58
434	Year-Round Residence	Non-Participating	457787.94	4700159.31	24	31	32	13	31	31	11	31	31	58	30	58
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	24	31	31	13	31	31	11	31	31	58	29	58
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	24	29	30	13	29	29	11	29	29	58	28	58
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	24	29	30	13	29	29	11	29	29	58	27	58
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	24	33	33	13	33	33	11	33	33	58	31	58
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	24	32	33	13	32	32	11	32	32	58	31	58
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	23	31	31	20	31	31	25	31	31	39	29	40
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	23	31	31	20	31	31	25	31	31	39	29	40
442	Year-Round Residence	Non-Participating	465098.50	4692350.26	23	31	31	20	31	31	25	31	31	39	29	40
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	23	35	35	20	35	35	25	35	35	39	34	40
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	23	35	35	20	35	35	25	35	35	39	33	40
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	23	31	31	20	31	31	25	31	31	39	29	40
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	23	36	36	20	36	36	25	36	36	39	34	40
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	23	32	33	20	32	33	25	32	33	39	31	40
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	23	32	32	20	32	32	25	32	32	39	31	40
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	23	36	36	20	36	36	25	36	36	39	34	41
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	24	37	37	13	37	37	11	37	37	58	35	58
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	24	37	37	13	37	37	11	37	37	58	36	58
452	Unknown	Non-Participating	458503.16	4699033.75	24	38	38	13	38	38	11	38	38	58	36	58
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	21	29	29	16	29	29	19	29	29	54	27	54
454	Year-Round Residence	Non-Participating	463391.42	4703005.89	21	31	31	16	31	31	19	31	31	54	29	54
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	21	29	30	16	29	29	19	29	30	54	28	54
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	21	28	29	16	28	28	19	28	29	54	27	54
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	23	30	31	20	30	30	25	30	31	39	28	40
458	Year-Round Residence	Non-Participating	464498.12	4692020.26	23	30	30	20	30	30	25	30	31	39	28	40
459	Year-Round Residence	Non-Participating	464680.32	4692467.94	23	30	31	20	30	31	25	30	31	39	29	40
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	23	30	31	20	30	31	25	30	31	39	29	40
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	23	30	31	20	30	31	25	30	31	39	29	40
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	23	31	31	20	31	31	25	31	32	39	29	40
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	23	32	32	20	32	32	25	32	32	39	30	40
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	23	33	33	20	33	33	25	33	33	39	31	40
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	23	30	30	20	30	30	25	30	31	39	28	40
466	Unknown	Non-Participating	466508.00	4692494.57	23	27	28	20	27	28	25	27	29	39	26	40
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	23	30	31	20	30	30	25	30	31	39	28	40
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	23	31	31	20	31	31	25	31	32	39	29	40
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	23	32	33	20	32	32	25	32	33	39	31	40
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	23	32	33	20	32	32	25	32	33	39	31	40
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	23	30	31	20	30	31	25	30	31	39	29	40
472	Unknown	Non-Participating	465271.39	4692307.84	23	31	31	20	31	31	25	31	32	39	29	40
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	23	33	34	20	33	33	25	33	34	39	32	40
474	Year-Round Residence	Non-Participating	466188.64	4693267.07	23	33	33	20	33	33	25	33	34	39	32	40
475	Year-Round Residence	Non-Participating	458305.64	4698867.51	24	37	37	13	37	37	11	37	37	58	35	58
476	Year-Round Residence	Non-Participating	458466.90	4698842.21	24	36	36	13	36	36	11	36	36	58	34	58
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	24	35	35	13	35	35	11	35	35	58	34	58
478	Year-Round Residence	Non-Participating	459567.36	4697150.16	24	32	33	13	32	32	11	32	32	58	31	58
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	27	31	33	13	31	31	17	31	31	61	30	61
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	27	31	33	13	31	31	17	31	31	61	30	61
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	27	31	33	13	31	31	17	31	31	61	30	61
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	27	32	33	13	32	32	17	32	32	61	30	61
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	27	31	33	13	31	31	17	31	32	61	30	61
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	27	31	33	13	31	31	17	31	32	61	30	61
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	27	31	33	13	31	31	17	31	32	61	30	61
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	27	32	33	13	32	32	17	32	32	61	30	61
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	27	31	33	13	31	31	17	31	31	61	30	61
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	27	31	33	13	31	31	17	31	31	61	30	61
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	27	31	33	13	31	31	17	31	31	61	30	61
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	27	31	33	13	31	31	17	31	31	61	30	61
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	27	31	33	13	31	31	17	31	31	61	30	61
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	27	31	33	13	31	31	17	31	32	61	30	61
493	Year-Round Residence	Non-Participating	468559.32	4697192.31	27	31	33	13	31	31	17	31	31	61	30	61
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	27	32	33	13	32	32	17	32	32	61	30	61
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	27	32	33	13	32	32	17	32	32	61	31	61
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	27	32	33	13	32	32	17	32	32	61	30	61
497	Year-Round Residence	Non-Participating														

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	27	32	33	13	32	32	17	32	61	31	61	
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	27	29	31	13	29	29	17	29	61	28	61	
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	27	31	32	13	31	31	17	31	61	29	61	
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	27	31	32	13	31	31	17	31	61	30	61	
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	27	32	33	13	32	32	17	32	61	31	61	
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	27	34	34	13	34	34	17	34	61	32	61	
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	23	34	35	20	34	34	25	34	39	33	40	
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	23	35	35	20	35	35	25	35	39	34	40	
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	27	33	34	13	33	33	17	33	61	31	61	
537	Year-Round Residence	Non-Participating	468146.85	4698475.69	27	31	32	13	31	31	17	31	61	29	61	
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	27	32	33	13	32	32	17	32	61	31	61	
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	27	32	33	13	32	32	17	32	61	31	61	
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	27	32	33	13	32	32	17	32	61	31	61	
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	27	32	33	13	32	32	17	32	61	31	61	
542	Unknown	Non-Participating	468166.87	4698201.70	27	32	33	13	32	32	17	32	61	30	61	
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	27	32	33	13	32	32	17	32	61	30	61	
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	27	32	33	13	32	32	17	32	61	30	61	
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	27	32	33	13	32	32	17	32	61	30	61	
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	27	32	33	13	32	32	17	32	61	31	61	
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	27	32	33	13	32	32	17	32	61	31	61	
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	27	32	33	13	32	32	17	32	61	31	61	
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	27	32	33	13	32	32	17	32	61	31	61	
550	Public	Non-Participating	468363.77	4697492.55	27	32	33	13	32	32	17	32	61	31	61	
551	Unknown	Non-Participating	468353.94	4697512.86	27	32	33	13	32	32	17	32	61	31	61	
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	27	32	33	13	32	32	17	32	61	31	61	
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	27	32	33	13	32	32	17	32	61	31	61	
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	27	32	33	13	32	32	17	32	61	31	61	
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	27	32	33	13	32	32	17	32	61	31	61	
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	27	32	33	13	32	32	17	32	61	31	61	
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	27	32	33	13	32	32	17	32	61	31	61	
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	27	32	33	13	32	32	17	32	61	31	61	
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	27	32	33	13	32	32	17	32	61	31	61	
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	27	33	34	13	33	33	17	33	61	31	61	
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	27	32	33	13	32	32	17	32	61	31	61	
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	27	33	34	13	33	33	17	33	61	31	61	
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	27	32	33	13	32	32	17	32	61	31	61	
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	27	31	32	13	31	31	17	31	61	29	61	
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	27	28	31	13	28	28	17	28	29	61	27	61
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	27	31	32	13	31	31	17	31	61	29	61	
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	27	28	31	13	28	28	17	28	29	61	27	61
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	27	31	33	13	31	31	17	31	61	30	61	
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	27	31	32	13	31	31	17	31	61	30	61	
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	27	31	32	13	31	31	17	31	61	30	61	
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	27	31	32	13	31	31	17	31	61	29	61	
573	Year-Round Residence	Non-Participating	468735.83	4695467.32	27	31	32	13	31	31	17	31	61	29	61	
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	27	31	32	13	31	31	17	31	61	29	61	
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	27	31	32	13	31	31	17	31	61	29	61	
576	Year-Round Residence	Non-Participating	468805.35	4696039.26	27	27	30	13	27	27	17	27	61	25	61	
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	27	26	30	13	26	27	17	26	27	61	25	61
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	27	31	32	13	31	31	17	31	61	30	61	
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	27	31	32	13	31	31	17	31	61	29	61	
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	27	31	32	13	31	31	17	31	61	29	61	
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	27	31	33	13	31	31	17	31	61	30	61	
582	Year-Round Residence	Non-Participating	468088.19	4699054.61	18	31	31	13	31	31	11	31	50	29	50	
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	18	31	31	13	31	31	11	31	50	30	50	
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	18	31	31	13	31	31	11	31	50	30	50	
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	18	32	32	13	32	32	11	32	50	30	50	
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	18	32	32	13	32	32	11	32	50	30	50	
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	19	32	32	14	32	32	14	32	61	30	61	
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	19	32	32	14	31	31	14	31	61	30	61	
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	19	32	32	14	32	32	14	32	61	30	61	
590	Year-Round Residence	Non-Participating	467614.56	4700342.44	19	32	32	14	32	32	14	32	61	30	61	
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	19	32	32	14	32	32	14	32	61	30	61	
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	19	31	32	14	31	31	14	31	61	30	61	
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	19	31	32	14	31	31	14	31	61	30	61	
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	19	31	32	14	31	31	14	31	61	30	61	
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	19	31	32	14	31	31	14	31	61	30	61	
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	19	31	32	14	31	31	14	31	61	30	61	
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	19	31	32	14	31	31	14	31	61	30	61	
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	19	31	32	14	31	31	14	31	61	30	61	
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	19	32	32	14	32	32	14	32	61	31	61	
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	19	32	32	14	32	32	14	32	61	31	61	
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	19	33	33	14	33	33	14	33	61	31	61	
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	19	32	32	14	32	32	14	32	61	30	61	
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	19	32	32	14	32	32	14	32	61	31	61	
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	19	32	32	14	32	32	14	32	61	31	61	
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	19	32	33	14	32	32	14	32	61	31	61	
606	Year-Round Residence	Non-Participating	468200.41	4699439.84	19	32	32	14	32	32	14	32	61	30	61	
607	Year-Round Residence	Non-Participating	468011.83	4699476.34	19	32	32	14	32	32	14	32	61	30	61	
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	19	32	32	14	32	32	14	32	61	30	61	
609	Year-Round Residence	Non-Participating	468036.95	4699558.15	19	32	32	14	32	32	14	32	61	30	61	
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	19	32	32	14	32	32	14	32	61	30	61	
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	19	32	32	14	32	32	14	32	61	30	61	
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	19	32	32	14	32	32	14	32	61	30	61	
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	19	32	32	14	32	32	14	32	61	31	61	
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	19	32	32	14	32	32	14	32	61	30	61	
615	Year-Round Residence	Non-Part														

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	27	32	33	13	32	32	32	32	61	30	61	
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	19	28	29	14	28	28	14	28	28	61	27	61
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	27	32	33	13	32	32	17	32	61	30	61	
645	Year-Round Residence	Non-Participating	468348.11	4697532.48	27	32	33	13	32	32	17	32	61	31	61	
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	23	31	32	20	31	32	25	31	32	39	30	40
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	23	26	27	20	26	27	25	26	28	39	24	39
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	23	26	28	20	26	27	25	26	28	39	24	39
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	23	36	36	20	36	36	25	36	36	39	35	41
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	23	36	36	20	36	36	25	36	36	39	34	41
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	23	35	35	20	35	35	25	35	35	39	33	40
652	Year-Round Residence	Non-Participating	465512.13	4692955.26	23	34	34	20	34	34	25	34	34	39	32	40
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	23	34	34	20	34	34	25	34	34	39	32	40
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	23	33	33	20	33	33	25	33	33	39	31	40
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	23	32	33	20	32	32	25	32	32	39	31	40
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	23	30	31	20	30	30	25	30	31	39	28	40
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	24	31	32	13	31	31	11	31	31	58	29	58
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	24	35	35	13	35	35	11	35	35	58	34	58
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	24	35	35	13	35	35	11	35	35	58	34	58
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	23	26	28	20	26	27	25	26	29	39	25	40
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	24	30	31	13	30	30	11	30	30	58	29	58
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	24	31	32	13	31	31	11	31	31	58	30	58
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	24	29	31	13	29	29	11	29	29	58	28	58
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	24	29	30	13	29	29	11	29	29	58	27	58
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	23	33	34	20	33	33	25	33	34	39	32	40
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	23	38	39	20	38	38	25	38	39	39	37	41
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	27	32	33	13	32	32	17	32	32	61	30	61
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	27	36	37	20	36	36	25	36	37	39	35	41
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	27	33	34	13	33	33	17	33	33	61	31	61
671	Year-Round Residence	Non-Participating	468890.70	4695924.68	27	31	32	13	31	31	17	31	31	61	29	61
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	19	31	31	14	31	31	14	31	31	61	29	61
674	Year-Round Residence	Non-Participating	458533.46	4697975.10	24	33	33	13	33	33	11	33	33	58	31	58
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	21	30	31	16	30	30	19	30	30	54	29	54
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	21	33	33	16	33	33	19	33	33	54	31	54
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	21	29	30	16	29	30	19	29	30	54	27	54
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	21	30	31	16	30	30	19	30	30	54	29	54
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	21	37	37	16	37	37	19	37	37	54	36	54
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	21	32	32	16	32	32	19	32	32	54	30	54
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	21	29	30	16	29	29	19	29	30	54	28	54
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	21	33	33	16	33	33	19	33	33	54	31	54
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	21	32	32	16	32	32	19	32	32	54	31	54
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	27	31	32	13	31	31	17	31	31	61	30	61
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	24	36	36	13	36	36	11	36	36	58	34	58
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	24	32	32	13	32	32	11	32	32	58	30	58
687	Seasonal Residence	Non-Participating	458230.30	4698985.20	24	37	37	13	37	37	11	37	37	58	36	58
688	Seasonal Residence	Non-Participating	458423.15	4698895.03	24	36	36	13	36	36	11	36	36	58	35	58
689	Seasonal Residence	Non-Participating	468839.34	4696005.93	27	27	27	13	27	27	17	27	27	61	26	61
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	27	31	32	13	31	31	17	31	31	61	29	61
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	27	31	32	13	31	31	17	31	31	61	29	61
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	27	22	28	13	22	22	17	22	23	61	20	61
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	27	27	27	13	27	27	17	27	27	61	26	61
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	24	34	34	13	34	34	11	34	34	58	33	58
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	24	34	34	13	34	34	11	34	34	58	33	58
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	24	32	33	13	32	32	11	32	32	58	31	58
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	24	39	39	13	39	39	11	39	39	58	38	58
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	24	39	39	13	39	39	11	39	39	58	38	58
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	24	38	38	13	38	38	11	38	38	58	37	58
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	21	29	30	16	29	30	19	29	30	54	28	54
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	23	31	31	20	31	31	25	31	32	39	29	40
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	23	31	32	20	31	31	25	31	32	39	30	40
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	23	31	31	20	31	31	25	31	32	39	29	40
706	Year-Round Residence	Non-Participating	464789.73	4692357.77	23	30	31	20	30	30	31	30	31	39	29	40
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	23	30	31	20	30	30	31	30	31	39	29	40
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	23	34	34	20	34	34	31	34	35	39	33	40
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	23	30	31	20	30	30	25	30	31	39	29	40
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	23	33	33	20	33	33	25	33	34	39	32	40
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	24	31	32	13	31	31	11	31	31	58	30	58
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	24	29	30	13	29	29	11	29	29	58	28	58
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	27	32	33	13	32	32	17	32	32	61	31	61
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	27	32	33	13	32	32	17	32	32	61	31	61
715	Unknown	Non-Participating	468188.85	4697991.94	27	32	33	13	32	32	17	32	32	61	31	61
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	27	32	33	13	32	32	17	32	32	61	30	61
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	27	31	33	13	31	31	17	31	31	61	30	61
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	27	31	32	13	31	31	17	31	31	61	30	61
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	27	31	32	13	31	31	17	31	31	61	29	61
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	19	32	32	14	32	32	14	32	32	61	30	61
721	Unknown	Non-Participating	467804.78	4699932.05	19	28	28	14	28	28	14	28	28	61	27	61
722	Year-Round Residence	Non-Participating	467639.36	4700281.30	19	32	32	14	32	32	14	32	32	61	30	61
723	Year-Round Residence	Non-Participating	458200.46	4697895.54	24	29	30	13	29	29	11	29	29	58	27	58
724	Year-Round Residence	Non-Participating	468655.73	4698111.45	21	32	32	16	32	32	19	32	32	54	31	54
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	21	30	31	16	30	30	19	30	30	54	29	54
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	21	33	33	16	33	33	19	33	33	54	32	54
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	21	36	36	16	36	36	19	36	36	54	35	54
728	Year-Round Residence	Non-Participating	463656.09	4701999.0												

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	19	32	33	14	32	32	14	32	32	61	31	61
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	19	32	33	14	32	32	14	32	32	61	31	61
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	24	39	39	13	39	39	11	39	39	58	37	58
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	21	33	33	16	33	33	19	33	33	54	32	54
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	21	33	33	16	33	33	19	33	33	54	32	54
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	23	36	36	20	36	36	25	36	36	39	35	41
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	19	33	33	14	33	33	14	33	33	61	31	61
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	24	28	30	13	28	29	11	28	28	58	27	58
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	21	30	30	16	30	30	19	30	30	54	28	54
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	21	29	30	16	29	30	19	29	30	54	28	54
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	21	31	31	16	31	31	19	31	31	54	29	54
771	Year-Round Residence	Non-Participating	460359.45	4701775.52	21	33	33	16	33	33	19	33	33	54	31	54
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	19	33	33	14	33	33	14	33	33	61	32	61
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	19	33	33	14	33	33	14	33	33	61	32	61
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	23	30	30	20	30	30	25	30	31	39	28	40
776	Public	Non-Participating	468396.91	4697283.55	27	32	33	13	32	32	17	32	32	61	31	61
777	Public	Non-Participating	468429.98	4697230.69	27	32	33	13	32	32	17	32	32	61	30	61
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	21	33	33	16	33	33	19	33	33	54	31	54
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	21	29	30	16	29	29	19	29	30	54	28	54
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	21	28	29	16	28	28	19	28	28	54	26	54
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	21	31	31	16	31	31	19	31	31	54	29	54
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	21	35	36	16	35	35	19	35	35	54	34	54
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	19	38	38	17	38	38	15	38	38	40	37	42
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	19	33	33	14	33	33	14	33	33	61	32	61
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	19	33	33	14	33	33	14	33	33	61	31	61
789	Year-Round Residence	Non-Participating	467581.36	4700329.83	19	32	32	14	32	32	14	32	32	61	30	61
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	19	32	32	14	32	32	14	32	32	61	30	61
791	Year-Round Residence	Non-Participating	467895.52	4699825.78	19	31	32	14	31	31	14	31	31	61	30	61
792	Year-Round Residence	Non-Participating	458993.68	4697838.43	24	34	34	13	34	34	11	34	34	58	33	58
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	24	34	34	13	34	34	11	34	34	58	32	58
794	Seasonal Residence	Non-Participating	464082.12	4695563.12	23	36	36	20	36	36	25	36	36	39	35	41
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	19	36	36	14	36	36	14	36	36	61	34	61
798	Public	Non-Participating	466281.61	4693850.03	23	39	39	20	39	39	25	39	40	39	38	42
799	Unknown	Non-Participating	468052.58	4699216.26	18	31	32	13	31	31	11	31	31	50	30	50
803	Public	Non-Participating	468384.26	4697386.08	27	32	33	13	32	32	17	32	32	61	31	61
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	27	32	33	13	32	32	17	32	32	61	31	61
805	Public	Non-Participating	468366.18	4697347.05	27	32	33	13	32	32	17	32	32	61	31	61
807	Public	Non-Participating	468322.77	4697403.70	27	32	33	13	32	32	17	32	32	61	31	61
808	Public	Non-Participating	468247.29	4697404.29	27	32	33	13	32	32	17	32	32	61	31	61
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	27	32	33	13	32	32	17	32	32	61	31	61
810	Public	Non-Participating	468576.90	4697105.44	27	31	33	13	31	31	17	31	31	61	30	61
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	27	31	33	13	31	31	17	31	31	61	30	61
812	Public	Non-Participating	468737.06	4696363.94	27	31	32	13	31	31	17	31	31	61	29	61
814	Year-Round Residence	Non-Participating	463731.82	4698181.64	23	30	31	13	30	30	25	30	31	39	29	40
817	Year-Round Residence	Non-Participating	466441.57	4692323.19	23	26	28	20	26	27	25	26	29	39	25	39
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	23	26	28	20	26	27	25	26	29	39	25	40
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	23	33	33	20	33	33	25	33	33	39	31	40
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	23	33	33	20	33	33	25	33	33	39	31	40
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	27	30	32	13	30	30	17	30	30	61	28	61
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	23	39	39	20	39	39	25	39	39	39	38	42
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	27	31	32	13	31	31	17	31	31	61	29	61
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	23	27	28	20	27	27	25	27	29	39	25	40
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	23	33	34	20	33	33	25	33	34	39	32	40
830	Year-Round Residence	Non-Participating	466843.39	4693515.53	23	34	35	20	34	34	25	34	35	39	33	40
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	27	31	32	13	31	31	17	31	31	61	29	61
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	27	32	33	13	32	32	17	32	32	61	30	61
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	19	39	39	14	39	39	14	39	39	61	38	61
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	21	31	32	16	31	31	19	31	32	54	30	54
835	Public	Non-Participating	461978.28	4703328.27	27	28	31	13	28	28	17	28	28	61	27	61
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	21	31	31	16	31	31	19	31	31	54	30	54
836	Public	Non-Participating	462479.29	4703647.35	27	29	31	13	29	29	17	29	29	61	28	61
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	21	35	35	13	35	35	19	35	35	54	34	54
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	24	28	30	13	28	28	11	28	28	58	27	58
839	Year-Round Residence	Participating	468520.71	4696901.72	24	35	36	13	35	35	11	35	35	58	34	58
839	Public	Non-Participating	458352.35	4700039.31	27	32	33	13	32	32	17	32	32	61	30	61
840	Year-Round Residence	Participating	461013.14	4700009.62	24	42	42	13	42	42	11	42	42	58	41	58
841	Year-Round Residence	Participating	462861.59	4700133.97	19	39	39	17	39	39	15	39	39	40	38	42
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	19	39	39	17	39	39	15	39	39	40	37	42
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	24	40	40	13	40	40	11	40	40	58	39	58
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	24	40	41	13	40	40	11	40	40	58	39	58
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	24	41	41	13	41	41	11	41	41	58	39	58
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	24	41	41	13	41	41	11	41	41	58	39	58
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	24	41	41	13	41	41	11	41	41	58	39	58
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	24	41	41	13	41	41	11	41	41	58	40	58
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	24	41	41	13	41	41	11	41	41	58	40	58
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	24	41	41	13	41	41	11	41	41	58	40	58
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	24	41	41	13	41	41	11	41	41	58	40	58
852	Seasonal Residence	Non-Participating	459080.34	4698937.94	24	41	41	13	41	41	11	41	41	58	40	58
853	Seasonal Residence	Non-Participating	459081.49	4698935.21	24	41	41	13	41	41	11	41	41	58	40	58
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	24	41	41	13	41	41	11	41	41	58	39	58
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	24	41	41	13	41	41	11	41	41	58	39	58
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	24	41	41	13	41	41	11	41	41	58	39	58
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	24	34	34									

Table G-2A: Long-Term Future Total Sound Levels - Method 1 (Without Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	24	34	34	13	34	34	11	34	34	58	32	58
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	24	29	30	13	29	29	11	29	29	58	27	58
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	24	31	32	13	31	31	11	31	31	58	30	58
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	19	31	31	14	31	31	14	31	31	61	29	61
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	21	36	36	16	36	36	19	36	36	54	34	54
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	21	36	36	16	36	36	19	36	36	54	35	54
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	19	31	31	14	31	31	14	31	31	61	29	61
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	19	41	41	14	41	41	14	41	41	61	39	61
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	19	41	41	14	41	41	14	41	41	61	40	61
895	Year-Round Residence	Participating	465108.54	4700420.36	19	40	40	14	40	40	14	40	40	61	38	61
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	19	33	33	14	33	33	14	33	33	61	31	61
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	19	32	32	14	32	32	14	32	32	61	30	61
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	27	32	33	13	32	32	17	32	32	61	30	61
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	27	32	33	13	32	32	17	32	32	61	31	61
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	27	33	34	13	33	33	17	33	33	61	31	61
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	27	35	36	13	35	35	17	35	35	61	34	61
902	Year-Round Residence	Non-Participating	467714.60	4697127.83	27	35	36	13	35	35	17	35	35	61	34	61
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	27	32	33	13	32	32	17	32	32	61	30	61
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	24	37	37	13	37	37	11	37	37	58	36	58
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	24	37	37	13	37	37	11	37	37	58	35	58
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	27	31	33	13	31	31	17	31	31	61	30	61
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	27	31	32	13	31	31	17	31	31	61	30	61
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	27	31	32	13	31	31	17	31	31	61	30	61
907	Year-Round Residence	Non-Participating	468685.41	4696269.11	27	31	32	13	31	31	17	31	31	61	30	61
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	27	30	13	27	27	17	27	27	61	25	61
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	23	36	36	20	36	36	25	36	36	39	35	41
909	Year-Round Residence	Participating	463963.32	4694281.37	23	34	34	20	34	34	25	34	34	39	32	40
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	27	30	32	13	30	30	17	30	31	61	29	61
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	27	31	32	13	31	31	17	31	31	61	29	61
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	23	33	33	20	33	33	25	33	34	39	32	40
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	23	37	37	20	37	37	25	37	37	39	36	41
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	23	34	35	20	34	35	25	34	35	39	33	40
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	23	25	27	20	25	25	25	25	28	39	24	39
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	23	27	28	20	27	28	25	27	29	39	24	39

Notes:

1. ANS-weighted annual daytime ambient L90 sound level logarithmically added to the modeled annual L10 sound level.
2. Addresses stipulation (f) (4).
3. ANS-weighted summer nighttime ambient L90 sound level logarithmically added to the modeled annual L10 sound level.
4. Addresses stipulation (f) (5).
5. ANS-weighted winter nighttime ambient L90 sound level logarithmically added to the modeled annual L10 sound level.
6. Addresses stipulation (f) (6).
7. ANS-weighted annual daytime ambient Leq sound level logarithmically added to the modeled annual L50 sound level.
8. Addresses stipulation (f) (9).

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
1	Unknown	Non-Participating	465097.40	4700475.98	19	40	40	14	40	40	14	40	40	61	39	61
2	Unknown	Non-Participating	465021.07	4694993.70	23	42	42	20	42	42	25	42	42	39	40	43
3	Year-Round Residence	Participating	464968.04	4696020.01	18	43	43	13	43	43	11	43	43	50	42	50
4	Year-Round Residence	Participating	464963.04	4695498.31	23	43	43	20	43	43	25	43	43	39	41	44
6	Year-Round Residence	Non-Participating	460891.31	4697260.85	24	34	34	13	34	34	11	34	34	58	33	58
7	Year-Round Residence	Non-Participating	460865.98	4697100.19	24	33	33	13	33	33	11	33	33	58	31	58
8	Year-Round Residence	Non-Participating	460961.36	4696947.21	24	30	31	13	30	30	11	30	30	58	29	58
10	Year-Round Residence	Non-Participating	460713.92	4697149.10	24	33	33	13	33	33	11	33	33	58	32	58
11	Year-Round Residence	Non-Participating	460686.73	4697526.99	24	35	36	13	35	35	11	35	35	58	34	58
12	Year-Round Residence	Non-Participating	460749.09	4697345.29	24	34	34	13	34	34	11	34	34	58	33	58
13	Year-Round Residence	Non-Participating	460367.61	4697923.78	24	36	36	13	36	36	11	36	36	58	34	58
14	Year-Round Residence	Non-Participating	460570.34	4697383.82	24	34	35	13	34	34	11	34	34	58	33	58
15	Year-Round Residence	Participating	461024.97	4697694.28	24	38	38	13	38	38	11	38	38	58	37	58
16	Year-Round Residence	Participating	460591.53	4697662.09	24	36	37	13	36	36	11	36	36	58	35	58
18	Year-Round Residence	Participating	460500.42	4697841.29	24	38	38	13	38	38	11	38	38	58	37	58
19	Year-Round Residence	Non-Participating	460231.48	4697627.10	24	36	36	13	36	36	11	36	36	58	35	58
20	Year-Round Residence	Non-Participating	460511.80	4697771.03	24	37	37	13	37	37	11	37	37	58	36	58
21	Unknown	Non-Participating	460373.18	4697960.40	24	39	39	13	39	39	11	39	39	58	37	58
22	Year-Round Residence	Participating	460368.98	4698151.73	24	41	41	13	41	41	11	41	41	58	41	58
23	Year-Round Residence	Participating	460376.20	4698306.21	24	44	44	13	44	44	11	44	44	58	43	58
25	Year-Round Residence	Non-Participating	460075.29	4698602.62	24	43	43	13	43	43	11	43	43	58	42	58
28	Year-Round Residence	Participating	464931.55	4695101.56	23	41	41	20	41	41	25	41	41	39	40	43
31	Year-Round Residence	Non-Participating	464966.52	4697510.52	18	39	39	13	39	39	11	39	39	50	37	50
32	Year-Round Residence	Non-Participating	463975.84	4698785.71	19	38	38	13	38	38	15	38	38	40	36	41
33	Year-Round Residence	Non-Participating	462115.30	4697661.22	24	41	41	13	41	41	11	41	41	58	39	58
34	Year-Round Residence	Participating	462234.28	4697720.81	24	42	42	13	42	42	11	42	42	58	41	58
35	Year-Round Residence	Non-Participating	464127.58	4698425.83	23	35	36	20	35	36	25	35	36	39	34	40
37	Year-Round Residence	Non-Participating	464044.22	4698429.12	23	35	35	20	35	35	25	35	35	39	33	40
38	Year-Round Residence	Non-Participating	462662.67	4697669.21	19	40	40	17	40	40	15	40	40	40	39	42
39	Year-Round Residence	Non-Participating	462762.88	4696900.11	19	34	34	17	34	34	15	34	34	40	32	41
40	Year-Round Residence	Non-Participating	463630.55	4696931.12	18	35	35	13	35	35	11	35	35	50	33	50
41	Year-Round Residence	Non-Participating	463931.86	4695919.06	18	35	35	13	35	35	11	35	35	50	34	50
42	Year-Round Residence	Non-Participating	464044.74	4696381.87	18	36	36	13	36	36	11	36	36	50	34	50
44	Year-Round Residence	Non-Participating	464056.12	4696239.39	18	36	36	13	36	36	11	36	36	50	34	50
46	Year-Round Residence	Non-Participating	463949.83	4696000.38	18	35	35	13	35	35	11	35	35	50	34	50
47	Year-Round Residence	Non-Participating	463939.30	4696162.46	18	35	35	13	35	35	11	35	35	50	34	50
48	Year-Round Residence	Non-Participating	463991.61	4696265.07	18	36	36	13	36	36	11	36	36	50	34	50
49	Year-Round Residence	Non-Participating	464088.66	4696816.26	18	35	35	13	35	35	11	35	35	50	34	50
50	Year-Round Residence	Non-Participating	463741.45	4696800.22	18	35	35	13	35	35	11	35	35	50	33	50
52	Year-Round Residence	Non-Participating	463596.15	4696882.80	18	35	35	13	35	35	11	35	35	50	33	50
54	Year-Round Residence	Non-Participating	464115.52	4697224.08	18	36	36	13	36	36	11	36	36	50	34	50
55	Year-Round Residence	Non-Participating	464073.61	4696533.99	18	36	36	13	36	36	11	36	36	50	34	50
56	Year-Round Residence	Non-Participating	464291.91	4697102.05	18	36	36	13	36	36	11	36	36	50	35	50
57	Year-Round Residence	Non-Participating	464374.01	4696897.74	18	36	36	13	36	36	11	36	36	50	35	50
59	Year-Round Residence	Non-Participating	464800.00	4696251.42	18	41	41	13	41	41	11	41	41	50	39	50
60	Year-Round Residence	Non-Participating	464778.44	4695621.87	23	41	41	20	41	41	25	41	41	39	39	42
61	Year-Round Residence	Non-Participating	464777.47	4695638.08	23	41	41	20	41	41	25	41	41	39	39	42
63	Year-Round Residence	Non-Participating	464815.57	4695414.87	23	41	41	20	41	41	25	41	41	39	40	42
64	Year-Round Residence	Non-Participating	464120.67	4695146.25	23	36	36	20	36	36	25	36	36	39	34	41
66	Year-Round Residence	Non-Participating	464051.17	4695477.10	23	36	36	20	36	36	25	36	36	39	34	41
68	Year-Round Residence	Non-Participating	463890.96	4695865.27	23	35	35	20	35	35	25	35	35	39	34	40
69	Seasonal Residence	Non-Participating	462620.65	4696195.17	24	31	32	13	31	31	11	31	31	58	29	58
71	Year-Round Residence	Non-Participating	462716.46	4696352.12	24	31	32	13	31	31	11	31	31	58	30	58
72	Year-Round Residence	Non-Participating	462544.07	4696263.91	24	31	32	13	31	31	11	31	31	58	30	58
74	Year-Round Residence	Non-Participating	462683.67	4696797.44	24	33	34	13	33	33	11	33	33	58	32	58
75	Year-Round Residence	Non-Participating	462674.69	4696698.94	24	33	33	13	33	33	11	33	33	58	31	58
76	Year-Round Residence	Non-Participating	462670.72	4696420.31	24	32	32	13	32	32	11	32	32	58	30	58
77	Year-Round Residence	Non-Participating	462956.43	4696579.94	18	33	33	13	33	33	11	33	33	50	32	50
80	Year-Round Residence	Non-Participating	463114.72	4696969.72	18	34	34	13	34	34	11	34	34	50	32	50
81	Year-Round Residence	Non-Participating	463028.78	4697010.90	19	34	35	17	34	34	15	34	34	40	33	41
83	Seasonal Residence	Non-Participating	463389.35	4697050.11	18	33	33	13	33	33	11	33	33	50	32	50
84	Seasonal Residence	Non-Participating	463185.68	4696966.91	18	34	34	13	34	34	11	34	34	50	32	50
85	Year-Round Residence	Non-Participating	462837.78	4697022.17	19	34	35	17	34	34	15	34	34	40	33	41
86	Year-Round Residence	Non-Participating	462702.33	4697127.16	19	35	35	17	35	35	15	35	35	40	34	41
87	Year-Round Residence	Non-Participating	462450.58	4697310.44	24	37	37	17	37	37	15	37	37	58	35	58
88	Year-Round Residence	Non-Participating	462699.29	4697400.40	19	37	37	17	37	37	15	37	37	40	36	41
89	Year-Round Residence	Non-Participating	462664.44	4697469.24	19	38	38	17	38	38	15	38	38	40	36	41
90	Year-Round Residence	Non-Participating	462457.43	4697621.71	19	40	40	17	40	40	15	40	40	40	39	42
93	Year-Round Residence	Participating	464131.64	4697796.03	18	36	36	13	36	36	11	36	36	50	35	50
94	Year-Round Residence	Non-Participating	464150.85	4698067.95	19	36	36	17	36	36	15	36	36	40	35	41
95	Year-Round Residence	Participating	464134.55	4697853.09	18	36	36	13	36	36	11	36	36	50	35	50
96	Year-Round Residence	Non-Participating	464035.14	4697937.07	19	36	36	17	36	36	15	36	36	40	35	41
98	Year-Round Residence	Non-Participating	464012.75	4698008.75	19	36	36	17	36	36	15	36	36	40	35	41
100	Year-Round Residence	Non-Participating	464041.35	4698083.63	19	36	36	17	36	36	15	36	36	40	34	41
102	Year-Round Residence	Non-Participating	464210.74	4697386.54	18	36	36	13	36	36	11	36	36	50	35	50
103	Year-Round Residence	Non-Participating	464168.87	4697543.90	18	36	36	13	36	36	11	36	36	50	35	50
104	Year-Round Residence	Non-Participating	463854.97	4697668.86	18	36	36	13	36	36	11	36	36	50	35	50
105	Year-Round Residence	Non-Participating	463575.87	4697693.59	19	36	36	17	36	36	15	36	36	40	35	41
106	Year-Round Residence	Non-Participating	463065.89	4697119.80	19	34	34	17	34	34	15	34	34	40	33	41
107	Year-Round Residence	Non-Participating	463187.39	4697098.83	18	33	33	13	33	33	11	33	33	50	31	50
108	Year-Round Residence	Non-Participating	462818.87	4697095.72	19	35	35	17	35	35	15	35	35	40	33	41
109	Year-Round Residence	Non-Participating	462931.71	4697177.24	19	36	36	17	36	36	15	36	36	40	34	41
110	Year-Round Residence	Non-Participating	463054.33	4697550.12	19	37	37	17	37	37	15	37	37	40		

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
148	Year-Round Residence	Non-Participating	459678.95	4700127.19	24	38	38	13	38	38	11	38	38	58	37	58
149	Year-Round Residence	Non-Participating	461341.09	4701598.52	21	36	36	16	36	36	19	36	36	54	34	54
150	Year-Round Residence	Non-Participating	458494.41	4700164.93	24	36	36	13	36	36	11	36	36	58	35	58
151	Year-Round Residence	Non-Participating	458787.67	4700166.03	24	38	39	13	38	38	11	38	38	58	37	58
152	Year-Round Residence	Non-Participating	458706.93	4700177.34	24	38	38	13	38	38	11	38	38	58	36	58
153	Year-Round Residence	Participating	460432.94	4699343.63	24	41	41	13	41	41	11	41	41	58	40	58
156	Year-Round Residence	Participating	460429.73	4699109.30	24	43	43	13	43	43	11	43	43	58	41	58
157	Year-Round Residence	Non-Participating	460433.93	4699495.43	24	40	40	13	40	40	11	40	40	58	39	58
159	Year-Round Residence	Non-Participating	460365.78	4699571.65	24	40	40	13	40	40	11	40	40	58	39	58
160	Year-Round Residence	Non-Participating	461535.29	4700212.38	19	43	43	17	43	43	15	43	43	40	41	44
161	Year-Round Residence	Participating	463077.41	4700493.16	19	40	40	14	40	40	14	40	40	61	39	61
162	Year-Round Residence	Non-Participating	465056.76	4700504.55	19	41	41	14	41	41	14	41	41	61	39	61
164	Year-Round Residence	Participating	461865.72	4700260.48	19	43	43	17	43	43	15	43	43	40	41	43
165	Year-Round Residence	Non-Participating	463694.95	4699579.30	19	40	40	17	40	40	15	40	40	40	38	42
166	Unknown	Participating	462129.24	4699992.09	19	47	47	17	47	47	15	47	47	40	46	47
167	Year-Round Residence	Non-Participating	463715.19	4699517.15	19	40	40	17	40	40	15	40	40	40	38	42
168	Year-Round Residence	Non-Participating	463659.16	4699513.05	19	40	40	17	40	40	15	40	40	40	39	42
169	Unknown	Non-Participating	463944.71	4699363.30	19	40	40	17	40	40	15	40	40	40	38	42
171	Year-Round Residence	Non-Participating	463796.95	4698872.97	19	39	39	17	39	39	15	39	39	40	38	42
172	Year-Round Residence	Non-Participating	463990.61	4698942.26	19	38	38	17	38	38	15	38	38	40	37	42
173	Year-Round Residence	Participating	463618.58	4699057.25	19	42	42	17	42	42	15	42	42	40	40	43
174	Year-Round Residence	Non-Participating	463668.94	4699240.73	19	41	41	17	41	41	15	41	41	40	39	43
175	Year-Round Residence	Participating	463621.84	4699467.95	19	41	41	17	41	41	15	41	41	40	39	42
176	Year-Round Residence	Non-Participating	463715.17	4700220.79	19	39	39	17	39	39	15	39	39	40	37	42
177	Year-Round Residence	Non-Participating	463450.65	4700074.04	19	39	39	17	39	39	15	39	39	40	37	42
178	Year-Round Residence	Non-Participating	463705.56	4699925.90	19	39	39	17	39	39	15	39	39	40	38	42
179	Year-Round Residence	Non-Participating	463653.30	4699909.82	19	39	39	17	39	39	15	39	39	40	37	42
180	Seasonal Residence	Non-Participating	463719.86	4698947.92	19	39	39	17	39	39	15	39	39	40	38	42
181	Year-Round Residence	Non-Participating	463699.92	4699691.19	19	39	39	17	39	39	15	39	39	40	38	42
183	Year-Round Residence	Non-Participating	463716.93	4699751.98	19	39	39	17	39	39	15	39	39	40	38	42
184	Year-Round Residence	Non-Participating	463697.83	4699789.63	19	39	39	17	39	39	15	39	39	40	38	42
185	Unknown	Participating	462330.96	4700084.50	19	43	43	17	43	43	15	43	43	40	41	43
186	Unknown	Non-Participating	462626.38	4700192.08	19	39	39	17	39	39	15	39	39	40	38	42
187	Year-Round Residence	Participating	462870.67	4700064.40	19	39	39	17	39	39	15	39	39	40	38	42
190	Year-Round Residence	Non-Participating	463078.88	4700194.56	19	38	38	17	38	38	15	38	38	40	37	42
191	Year-Round Residence	Non-Participating	463192.81	4700186.78	19	38	38	17	38	38	15	38	38	40	37	42
192	Year-Round Residence	Non-Participating	462928.91	4700198.91	19	38	38	17	38	38	15	38	38	40	37	42
193	Year-Round Residence	Non-Participating	462801.07	4700202.16	19	39	39	17	39	39	15	39	39	40	37	42
194	Year-Round Residence	Non-Participating	462744.28	4700199.80	19	39	39	17	39	39	15	39	39	40	38	42
195	Year-Round Residence	Non-Participating	462776.73	4700201.37	19	39	39	17	39	39	15	39	39	40	38	42
196	Year-Round Residence	Non-Participating	462695.42	4700195.99	19	39	39	17	39	39	15	39	39	40	38	42
197	Year-Round Residence	Non-Participating	464908.09	4701730.78	19	40	40	14	40	40	14	40	40	61	39	61
198	Year-Round Residence	Non-Participating	464890.71	4701867.87	19	39	39	14	39	39	14	39	39	61	38	61
199	Year-Round Residence	Non-Participating	463719.86	4698947.92	19	39	39	17	39	39	15	39	39	40	38	42
202	Year-Round Residence	Non-Participating	463779.12	4700109.23	19	39	39	17	39	39	15	39	39	40	38	42
203	Year-Round Residence	Non-Participating	463845.13	4700372.13	19	39	39	14	39	39	14	39	39	61	37	61
204	Year-Round Residence	Non-Participating	464676.66	4700613.42	19	42	42	14	42	42	14	42	42	61	41	61
205	Year-Round Residence	Participating	464451.17	4700628.41	19	42	42	14	42	42	14	42	42	61	40	61
206	Year-Round Residence	Non-Participating	464160.94	4700558.44	19	40	40	14	40	40	14	40	40	61	39	61
207	Year-Round Residence	Non-Participating	463829.71	4701009.73	21	43	43	16	43	43	19	43	43	54	42	54
208	Year-Round Residence	Non-Participating	463775.29	4700549.71	19	39	39	14	39	39	14	39	39	61	37	61
209	Year-Round Residence	Non-Participating	463698.51	4700269.66	19	39	39	14	39	39	14	39	39	61	37	61
210	Year-Round Residence	Non-Participating	463704.36	4700312.65	19	39	39	14	39	39	14	39	39	61	37	61
211	Year-Round Residence	Non-Participating	463698.86	4700347.92	19	39	39	14	39	39	14	39	39	61	37	61
212	Year-Round Residence	Non-Participating	463645.52	4700315.34	19	38	38	14	38	38	14	38	38	61	37	61
213	Year-Round Residence	Non-Participating	463612.38	4700315.76	19	38	38	17	38	38	15	38	38	40	37	42
217	Year-Round Residence	Participating	463346.63	4700339.15	19	38	38	17	38	38	15	38	38	40	36	41
219	Year-Round Residence	Non-Participating	462812.06	4700386.74	21	38	38	16	38	38	19	38	38	54	37	54
220	Unknown	Non-Participating	462632.41	4700236.16	19	39	39	17	39	39	15	39	39	40	38	42
221	Unknown	Non-Participating	462563.97	4700308.96	19	39	39	17	39	39	15	39	39	40	38	42
223	Year-Round Residence	Non-Participating	463681.27	4701024.27	21	42	42	16	42	42	19	42	42	54	40	54
225	Year-Round Residence	Non-Participating	463526.02	4701501.98	21	40	40	16	40	40	19	40	40	54	39	54
226	Year-Round Residence	Non-Participating	463434.86	4701460.90	21	39	39	16	39	39	19	39	39	54	37	54
227	Year-Round Residence	Participating	463545.44	4701784.50	21	38	38	16	38	38	19	38	38	54	36	54
228	Year-Round Residence	Participating	464955.34	4700467.86	19	41	41	14	41	41	14	41	41	61	40	61
229	Year-Round Residence	Non-Participating	464950.84	4700534.67	19	41	41	14	41	41	14	41	41	61	40	61
230	Year-Round Residence	Non-Participating	465509.05	4697316.03	18	40	40	13	40	40	11	40	40	50	39	50
231	Year-Round Residence	Non-Participating	465423.56	4697573.27	18	41	41	13	41	41	11	41	41	50	39	50
233	Year-Round Residence	Non-Participating	467567.97	4694840.10	27	32	33	13	32	32	17	32	32	61	31	61
234	Year-Round Residence	Non-Participating	467515.52	4694392.62	27	33	34	13	33	33	17	33	33	61	31	61
236	Year-Round Residence	Participating	466356.39	4694647.61	23	42	42	20	42	42	25	42	42	39	40	43
237	Year-Round Residence	Non-Participating	467226.92	4697130.70	18	39	39	13	39	39	11	39	39	50	37	50
239	Year-Round Residence	Non-Participating	467155.63	4697140.95	18	39	39	13	39	39	11	39	39	50	38	50
240	Year-Round Residence	Non-Participating	467454.37	4697183.33	27	37	37	13	37	37	17	37	37	61	36	61
241	Seasonal Residence	Non-Participating	467250.31	4697226.58	18	38	38	13	38	38	11	38	38	50	37	50
242	Year-Round Residence	Non-Participating	467534.91	4697334.65	27	35	36	13	35	35	17	35	35	61	34	61
243	Year-Round Residence	Non-Participating	467504.05	4697181.84	27	37	37	13	37	37	17	37	37	61	35	61
244	Year-Round Residence	Non-Participating	467728.16	4697257.45	27	34	35	13	34	34	17	34	34	61	33	61
245	Year-Round Residence	Non-Participating	467821.00	4697142.36	27	35	35	13	35	35	17	35	35	61	33	61
247	Year-Round Residence	Non-Participating	467870.72	4697161.03	27	34	35	13	34	34	17	34	34	61	33	61
248	Year-Round Residence	Non-Participating	465447.26	4697374.47	18	40	40	13	40	40	11	40	40	50	39	50
249	Year-Round Residence	Non-Participating	465253.60	4697404.85	18	40	40	13	40	40	11	40	40	50	38	50
250	Year-Round Residence	Non-Participating	464882.43	4696268.22	18											

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
284	Year-Round Residence	Non-Participating	466473.28	4700432.98	19	36	36	14	36	36	14	36	61	33	61	
285	Year-Round Residence	Non-Participating	466618.83	4700446.63	19	35	36	14	35	35	14	35	61	33	61	
286	Year-Round Residence	Non-Participating	466991.42	4700550.27	19	34	34	14	34	34	14	34	61	32	61	
287	Year-Round Residence	Non-Participating	466917.94	4700815.63	19	32	32	14	32	32	14	32	61	30	61	
288	Year-Round Residence	Non-Participating	466896.31	4700807.61	19	32	32	14	32	32	14	32	61	30	61	
289	Year-Round Residence	Non-Participating	466949.27	4700727.76	19	32	32	14	32	32	14	32	61	31	61	
290	Year-Round Residence	Non-Participating	466723.67	4700748.71	19	34	34	14	34	34	14	34	61	32	61	
291	Year-Round Residence	Non-Participating	466934.77	4700492.26	19	34	34	14	34	34	14	34	61	32	61	
292	Year-Round Residence	Non-Participating	466639.14	4700613.80	19	35	35	14	35	35	14	35	61	33	61	
293	Year-Round Residence	Non-Participating	466503.89	4700485.30	19	36	36	14	36	36	14	36	61	34	61	
295	Year-Round Residence	Non-Participating	466339.23	4700937.92	19	34	34	14	34	34	14	34	61	32	61	
296	Year-Round Residence	Non-Participating	466566.91	4700938.12	19	34	34	14	34	34	14	34	61	32	61	
298	Unknown	Non-Participating	466733.96	4700838.51	19	33	33	14	33	33	14	33	61	32	61	
299	Year-Round Residence	Non-Participating	466713.03	4701021.03	19	33	33	14	33	33	14	33	61	31	61	
300	Year-Round Residence	Non-Participating	466326.01	4701337.36	19	33	34	14	33	33	14	33	61	32	61	
301	Year-Round Residence	Non-Participating	466048.08	4701460.08	19	34	34	14	34	34	14	34	61	33	61	
302	Unknown	Non-Participating	465909.91	4701626.84	19	34	34	14	34	34	14	34	61	33	61	
304	Year-Round Residence	Participating	465347.58	4701393.63	19	39	39	14	39	39	14	39	61	38	61	
305	Unknown	Non-Participating	465510.02	4700444.08	19	39	39	14	39	39	14	39	61	38	61	
306	Year-Round Residence	Non-Participating	465377.77	4700369.22	19	38	38	14	38	38	14	38	61	36	61	
308	Year-Round Residence	Non-Participating	463829.02	4695753.54	23	35	35	20	35	35	25	35	39	33	40	
309	Year-Round Residence	Non-Participating	460704.86	4697231.25	24	34	34	13	34	34	11	34	58	32	58	
311	Unknown	Non-Participating	461434.12	4701793.74	21	34	34	16	34	34	19	34	54	32	54	
312	Year-Round Residence	Non-Participating	461286.80	4700246.21	24	44	44	13	44	44	11	44	58	43	58	
313	Year-Round Residence	Non-Participating	465634.53	4697403.77	18	40	40	13	40	40	11	40	50	39	50	
316	Year-Round Residence	Non-Participating	461755.06	4701587.15	21	35	35	16	35	35	19	35	54	33	54	
317	Year-Round Residence	Non-Participating	467550.20	4699800.92	19	33	33	14	33	33	14	33	61	32	61	
318	Year-Round Residence	Non-Participating	467839.63	4697246.58	27	34	35	13	34	34	17	34	61	32	61	
319	Year-Round Residence	Non-Participating	459579.92	4697656.86	24	35	35	13	35	35	11	35	58	33	58	
321	Year-Round Residence	Non-Participating	467343.56	4699694.08	19	35	35	14	35	35	14	35	61	34	61	
322	Year-Round Residence	Non-Participating	467357.73	4699786.88	19	35	35	14	35	35	14	35	61	33	61	
323	Year-Round Residence	Non-Participating	464982.30	4694810.36	23	41	41	20	41	41	25	41	39	40	43	
324	Year-Round Residence	Non-Participating	458663.75	4700118.21	24	38	38	13	38	38	11	38	58	37	58	
325	Year-Round Residence	Non-Participating	460383.25	4698968.94	24	43	43	13	43	43	11	43	58	42	58	
326	Year-Round Residence	Non-Participating	467561.16	4697140.17	27	37	37	13	37	37	17	37	61	35	61	
327	Year-Round Residence	Non-Participating	465027.31	4697474.88	18	38	38	13	38	38	11	38	50	37	50	
328	Year-Round Residence	Non-Participating	465072.12	4697456.64	18	38	38	13	38	38	11	38	50	37	50	
329	Year-Round Residence	Non-Participating	464085.94	4697039.20	18	36	36	13	36	36	11	36	50	34	50	
332	Unknown	Non-Participating	467929.53	4698608.93	18	30	30	13	30	30	11	30	50	29	50	
333	Unknown	Non-Participating	467963.81	4699194.35	18	32	32	13	32	32	11	32	50	30	50	
335	Year-Round Residence	Non-Participating	465967.26	4701018.85	19	36	36	14	36	36	14	36	61	34	61	
336	Year-Round Residence	Participating	468191.16	4697041.44	27	33	34	13	33	33	17	33	61	32	61	
337	Year-Round Residence	Participating	468159.21	4697101.22	27	33	34	13	33	33	17	33	61	32	61	
338	Year-Round Residence	Non-Participating	463773.40	4701216.12	21	45	45	16	45	45	19	45	54	44	54	
339	Year-Round Residence	Non-Participating	463496.55	4700380.48	19	38	38	17	38	38	15	38	48	37	48	
340	Year-Round Residence	Participating	466795.38	4699282.66	19	43	43	14	43	43	14	43	61	41	61	
342	Year-Round Residence	Non-Participating	467911.28	4697222.61	27	34	35	13	34	34	17	34	61	33	61	
343	Year-Round Residence	Non-Participating	468001.88	4697260.45	27	34	35	13	34	34	17	34	61	32	61	
344	Year-Round Residence	Non-Participating	468150.24	4697174.08	27	33	34	13	33	33	17	33	61	31	61	
345	Year-Round Residence	Non-Participating	468180.18	4697179.83	27	33	34	13	33	33	17	33	61	31	61	
346	Year-Round Residence	Non-Participating	468189.80	4697374.34	27	32	33	13	32	32	17	32	61	31	61	
349	Year-Round Residence	Non-Participating	468200.24	4697289.96	27	33	34	13	33	33	17	33	61	31	61	
350	Year-Round Residence	Non-Participating	468150.86	4697253.83	27	33	34	13	33	33	17	33	61	31	61	
351	Year-Round Residence	Non-Participating	468156.90	4697210.30	27	33	34	13	33	33	17	33	61	31	61	
352	Year-Round Residence	Non-Participating	468203.22	4697215.68	27	33	34	13	33	33	17	33	61	31	61	
353	Year-Round Residence	Participating	464032.09	4694285.68	23	34	34	20	34	34	25	34	39	33	40	
355	Year-Round Residence	Non-Participating	464041.29	4694422.82	23	34	35	20	34	35	25	34	35	33	40	
356	Year-Round Residence	Non-Participating	464120.71	4694418.38	23	35	35	20	35	35	25	35	39	33	40	
358	Year-Round Residence	Non-Participating	464961.83	4694568.82	23	41	41	20	41	41	25	41	39	40	43	
359	Year-Round Residence	Non-Participating	465005.71	4694117.26	23	42	42	20	42	42	25	42	41	39	40	
360	Year-Round Residence	Non-Participating	465159.57	4693323.04	23	36	36	20	36	36	25	36	39	35	41	
361	Unknown	Non-Participating	465595.07	4693394.83	23	39	39	20	39	39	25	39	39	38	42	
362	Year-Round Residence	Non-Participating	465046.49	4693407.34	23	37	37	20	37	37	25	37	39	36	41	
363	Year-Round Residence	Participating	463854.95	4693987.81	23	33	33	20	33	33	25	33	39	31	40	
365	Unknown	Participating	463836.14	4693132.42	23	26	28	20	26	27	25	26	29	25	39	
366	Year-Round Residence	Non-Participating	465871.81	4693634.20	23	42	42	20	42	42	25	42	42	39	40	
367	Year-Round Residence	Non-Participating	466378.87	4694071.00	23	40	40	20	40	40	25	40	40	38	42	
368	Year-Round Residence	Non-Participating	466595.00	4694120.74	23	38	38	20	38	38	25	38	39	36	41	
369	Year-Round Residence	Non-Participating	466009.05	4693711.83	23	41	41	20	41	41	25	41	39	40	43	
370	Year-Round Residence	Participating	464033.37	4695279.88	23	36	36	20	36	36	25	36	36	34	41	
371	Year-Round Residence	Non-Participating	466035.92	4700469.16	19	38	38	14	38	38	14	38	61	36	61	
373	Year-Round Residence	Non-Participating	460436.45	4701058.21	21	37	37	16	37	37	19	37	54	36	54	
374	Year-Round Residence	Non-Participating	464089.95	4697722.14	18	36	36	13	36	36	11	36	50	35	50	
376	Year-Round Residence	Participating	468736.19	4695741.99	27	31	32	13	31	31	17	31	61	29	61	
377	Year-Round Residence	Participating	458600.68	4700109.89	24	37	38	13	37	37	11	37	58	36	58	
378	Unknown	Non-Participating	465163.91	4700463.82	19	40	40	14	40	40	14	40	61	38	61	
379	Year-Round Residence	Non-Participating	467255.04	4700410.82	19	33	33	14	33	33	14	33	61	32	61	
380	Year-Round Residence	Non-Participating	467923.97	4700199.84	19	31	31	14	31	31	14	31	61	30	61	
381	Year-Round Residence	Non-Participating	467682.73	4697366.86	21	31	31	14	31	31	17	31	61	30	61	
382	Year-Round Residence	Non-Participating	467490.91	4693632.08	27	32	33	13	32	32	17	32	61	31	61	
383	Year-Round Residence	Non-Participating	468650.33	4694555.70	27	30	32	13	30	30	17	30	61	29	61	
384	Year-Round Residence	Non-Participating	468756.76	4694744.34	27	30	32	13	30	30	17	30	61	28	61	
385	Year-Round Residence	Non-Participating	467543.07	4693399.35	27	31	32	13	31	31	17	31	61	30	61	
386	Year-Round Residence	Non-Participating	467045.18	4693104.37	23	32	32	20	32	32	25	32	39	30	40	
387	Year-Round Residence	Non-Participating	467219.85	4693322.18	23	32	32	20	32	32	25	32	39	31	40	
388	Year-Round Residence	Non-Participating	467396.17	4693444.15	23	32	32	20	32	32	25	32	39	30	40	
389	Year-Round Residence	Non-Participating	467099.47	4693188.63	23	32	32	20								

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
415	Seasonal Residence	Non-Participating	458367.03	4698722.79	24	35	35	13	35	35	11	35	35	58	33	58
416	Seasonal Residence	Non-Participating	458357.35	4698694.25	24	35	35	13	35	35	11	35	35	58	33	58
417	Year-Round Residence	Non-Participating	458306.01	4698722.29	24	34	35	13	34	34	11	34	34	58	33	58
418	Year-Round Residence	Non-Participating	458351.20	4698663.20	24	34	35	13	34	34	11	34	34	58	33	58
419	Year-Round Residence	Non-Participating	458334.45	4698599.31	24	34	34	13	34	34	11	34	34	58	33	58
420	Year-Round Residence	Non-Participating	458340.67	4698570.18	24	34	35	13	34	34	11	34	34	58	33	58
421	Year-Round Residence	Non-Participating	458355.10	4698532.23	24	34	35	13	34	34	11	34	34	58	33	58
422	Year-Round Residence	Non-Participating	458343.20	4698794.14	24	35	35	13	35	35	11	35	35	58	34	58
423	Seasonal Residence	Non-Participating	458275.03	4698646.65	24	34	34	13	34	34	11	34	34	58	33	58
424	Year-Round Residence	Non-Participating	458247.51	4698561.75	24	34	34	13	34	34	11	34	34	58	32	58
425	Year-Round Residence	Non-Participating	458288.68	4700159.98	24	34	35	13	34	34	11	34	34	58	33	58
426	Year-Round Residence	Non-Participating	458249.30	4700169.09	24	34	34	13	34	34	11	34	34	58	32	58
427	Year-Round Residence	Non-Participating	458279.40	4700225.87	24	34	34	13	34	34	11	34	34	58	32	58
428	Year-Round Residence	Non-Participating	458182.64	4700173.38	24	33	34	13	33	33	11	33	33	58	32	58
429	Year-Round Residence	Non-Participating	457982.36	4699848.32	24	33	33	13	33	33	11	33	33	58	31	58
430	Year-Round Residence	Non-Participating	457971.24	4700162.13	24	32	33	13	32	32	11	32	32	58	31	58
431	Year-Round Residence	Non-Participating	457869.93	4700154.76	24	32	32	13	32	32	11	32	32	58	30	58
432	Year-Round Residence	Non-Participating	457602.04	4700137.29	24	29	30	13	29	29	11	29	29	58	28	58
433	Year-Round Residence	Non-Participating	457910.49	4700171.82	24	32	33	13	32	32	11	32	32	58	30	58
434	Year-Round Residence	Non-Participating	457787.94	4700159.31	24	31	32	13	31	31	11	31	31	58	30	58
435	Year-Round Residence	Non-Participating	457718.30	4700157.60	24	31	31	13	31	31	11	31	31	58	29	58
436	Year-Round Residence	Non-Participating	457512.98	4700014.54	24	29	30	13	29	29	11	29	29	58	28	58
437	Year-Round Residence	Non-Participating	457462.35	4700091.16	24	29	30	13	29	29	11	29	29	58	27	58
438	Year-Round Residence	Non-Participating	458087.36	4700175.09	24	33	33	13	33	33	11	33	33	58	31	58
439	Year-Round Residence	Non-Participating	458055.64	4700175.62	24	32	33	13	32	32	11	32	32	58	31	58
440	Year-Round Residence	Non-Participating	465016.99	4692411.69	23	31	31	20	31	31	25	31	32	39	29	40
441	Year-Round Residence	Non-Participating	465098.98	4692350.26	23	31	31	20	31	31	25	31	32	39	29	40
442	Year-Round Residence	Non-Participating	465040.50	4693323.34	23	37	37	20	37	37	25	37	37	39	35	41
443	Year-Round Residence	Non-Participating	465202.10	4693060.38	23	35	35	20	35	35	25	35	36	39	34	40
444	Year-Round Residence	Non-Participating	465236.25	4692995.38	23	35	35	20	35	35	25	35	35	39	33	40
445	Year-Round Residence	Non-Participating	464895.39	4692407.50	23	31	31	20	31	31	25	31	32	39	29	40
446	Year-Round Residence	Non-Participating	465185.12	4693103.45	23	36	36	20	36	36	25	36	36	39	34	40
447	Year-Round Residence	Non-Participating	464844.14	4692789.50	23	32	33	20	32	33	25	32	33	39	31	40
448	Year-Round Residence	Non-Participating	464853.65	4692712.82	23	32	32	20	32	32	25	32	33	39	31	40
449	Year-Round Residence	Non-Participating	466848.77	4694209.85	23	36	36	20	36	36	25	36	36	39	34	41
450	Seasonal Residence	Non-Participating	458463.57	4698936.87	24	37	37	13	37	37	11	37	37	58	35	58
451	Seasonal Residence	Non-Participating	458494.97	4698989.65	24	37	37	13	37	37	11	37	37	58	36	58
452	Unknown	Non-Participating	458503.16	4699033.75	24	38	38	13	38	38	11	38	38	58	36	58
453	Year-Round Residence	Non-Participating	463077.98	4703318.10	21	29	29	16	29	29	19	29	29	54	27	54
454	Year-Round Residence	Non-Participating	463391.42	4703005.89	21	31	31	16	31	31	19	31	31	54	29	54
455	Year-Round Residence	Non-Participating	463248.81	4703100.15	21	29	30	16	29	29	19	29	30	54	28	54
456	Year-Round Residence	Non-Participating	463319.77	4703186.05	21	28	29	16	28	29	19	28	29	54	27	54
457	Year-Round Residence	Non-Participating	464592.80	4692348.68	23	30	31	20	30	30	25	30	31	39	28	40
458	Year-Round Residence	Non-Participating	464498.12	4693020.26	23	30	30	20	30	30	25	30	31	39	28	40
459	Year-Round Residence	Non-Participating	464680.42	4692467.94	23	30	31	20	30	31	25	30	32	39	29	40
460	Year-Round Residence	Non-Participating	464704.16	4692420.83	23	30	31	20	30	31	25	30	31	39	29	40
461	Year-Round Residence	Non-Participating	465637.80	4692202.32	23	30	31	20	30	31	25	30	31	39	29	40
462	Year-Round Residence	Non-Participating	465527.55	4692283.25	23	31	31	20	31	31	25	31	32	39	29	40
463	Year-Round Residence	Non-Participating	465412.16	4692471.24	23	32	32	20	32	32	25	32	32	39	30	40
464	Year-Round Residence	Non-Participating	465474.95	4692648.32	23	33	33	20	33	33	25	33	33	39	31	40
465	Year-Round Residence	Non-Participating	465741.01	4692087.27	23	30	30	20	30	30	25	30	31	39	28	40
466	Unknown	Non-Participating	466508.00	4692494.57	23	27	28	20	27	28	25	27	29	39	26	40
467	Year-Round Residence	Non-Participating	466102.92	4692167.25	23	30	31	20	30	30	25	30	31	39	28	40
468	Year-Round Residence	Non-Participating	466551.86	4692796.98	23	31	31	20	31	31	25	31	32	39	29	40
469	Year-Round Residence	Non-Participating	466563.21	4692827.53	23	32	33	20	32	32	25	32	33	39	31	40
470	Year-Round Residence	Non-Participating	466615.84	4692918.25	23	32	33	20	32	32	25	32	33	39	31	40
471	Year-Round Residence	Non-Participating	465092.35	4692268.15	23	30	31	20	30	31	25	30	31	39	29	40
472	Unknown	Non-Participating	465271.39	4692307.84	23	31	31	20	31	31	25	31	32	39	29	40
473	Year-Round Residence	Non-Participating	465329.13	4692764.08	23	33	34	20	33	33	25	33	34	39	32	40
474	Year-Round Residence	Non-Participating	466188.64	4693267.07	23	33	33	20	33	33	25	33	34	39	32	40
475	Year-Round Residence	Non-Participating	458305.64	4698867.51	24	37	37	13	37	37	11	37	37	58	35	58
476	Year-Round Residence	Non-Participating	458446.90	4698842.21	24	36	36	13	36	36	11	36	36	58	34	58
477	Year-Round Residence	Non-Participating	460206.90	4697484.96	24	35	35	13	35	35	11	35	35	58	34	58
478	Year-Round Residence	Non-Participating	459567.36	4697150.16	24	32	33	13	32	32	11	32	32	58	31	58
479	Year-Round Residence	Non-Participating	468575.36	4695208.47	27	31	33	13	31	31	17	31	31	61	30	61
480	Year-Round Residence	Non-Participating	468550.79	4695163.41	27	31	33	13	31	31	17	31	31	61	30	61
481	Year-Round Residence	Non-Participating	468581.81	4696925.02	27	31	33	13	31	31	17	31	31	61	30	61
482	Year-Round Residence	Non-Participating	468518.39	4696963.82	27	32	33	13	32	32	17	32	32	61	30	61
483	Year-Round Residence	Non-Participating	468514.66	4696995.54	27	31	33	13	31	31	17	31	32	61	30	61
484	Year-Round Residence	Non-Participating	468504.15	4697027.73	27	31	33	13	31	31	17	31	32	61	30	61
485	Year-Round Residence	Non-Participating	468498.01	4697051.27	27	31	33	13	31	31	17	31	32	61	30	61
486	Year-Round Residence	Non-Participating	468489.19	4697074.84	27	32	33	13	32	32	17	32	32	61	30	61
487	Year-Round Residence	Non-Participating	468544.16	4697190.00	27	31	33	13	31	31	17	31	31	61	30	61
488	Year-Round Residence	Non-Participating	468571.79	4696949.95	27	31	33	13	31	31	17	31	31	61	30	61
489	Year-Round Residence	Non-Participating	468543.35	4697056.96	27	31	33	13	31	31	17	31	31	61	30	61
490	Year-Round Residence	Non-Participating	468515.31	4697121.31	27	31	33	13	31	31	17	31	31	61	30	61
491	Year-Round Residence	Non-Participating	468514.34	4697143.89	27	31	33	13	31	31	17	31	31	61	30	61
492	Year-Round Residence	Non-Participating	468499.60	4697165.97	27	31	33	13	31	31	17	31	32	61	30	61
493	Year-Round Residence	Non-Participating	468559.32	4697192.31	27	31	33	13	31	31	17	31	31	61	30	61
494	Year-Round Residence	Non-Participating	468469.80	4697407.72	27	32	33	13	32	32	17	32	32	61	30	61
495	Year-Round Residence	Non-Participating	468442.60	4697364.86	27	32	33	13	32	32	17	32	32	61	31	61
496	Year-Round Residence	Non-Participating	468461.46	4697304.74	27	32	33	13	32	32	17	32	32	61	30	61
497	Year-Round Residence	Non-Participating														

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
527	Year-Round Residence	Non-Participating	467979.26	4694766.78	27	32	33	13	32	32	17	32	61	31	61	
529	Year-Round Residence	Non-Participating	467591.60	4694356.16	27	29	31	13	29	29	17	29	61	28	61	
530	Year-Round Residence	Non-Participating	467484.08	4694277.09	27	31	32	13	31	31	17	31	61	29	61	
531	Year-Round Residence	Non-Participating	467343.23	4694138.01	27	31	32	13	31	31	17	31	61	30	61	
532	Year-Round Residence	Non-Participating	467136.18	4694342.24	27	32	33	13	32	32	17	32	61	31	61	
533	Year-Round Residence	Non-Participating	467119.13	4694288.84	27	34	34	13	34	34	17	34	61	32	61	
534	Year-Round Residence	Non-Participating	466979.04	4694221.93	23	34	35	20	34	34	25	34	35	39	40	
535	Year-Round Residence	Non-Participating	466893.07	4694226.82	23	35	35	20	35	35	25	35	35	39	40	
536	Year-Round Residence	Non-Participating	468221.23	4697182.32	27	33	34	13	33	33	17	33	61	31	61	
537	Year-Round Residence	Non-Participating	468146.85	4696475.69	27	31	32	13	31	31	17	31	61	29	61	
538	Year-Round Residence	Non-Participating	468201.25	4697920.20	27	32	33	13	32	32	17	32	61	31	61	
539	Year-Round Residence	Non-Participating	468196.84	4697944.93	27	32	33	13	32	32	17	32	61	31	61	
540	Year-Round Residence	Non-Participating	468183.56	4698028.65	27	32	33	13	32	32	17	32	61	31	61	
541	Year-Round Residence	Non-Participating	468159.60	4698158.17	27	32	33	13	32	32	17	32	61	31	61	
542	Unknown	Non-Participating	468166.87	4698201.70	27	32	33	13	32	32	17	32	61	30	61	
543	Year-Round Residence	Non-Participating	468154.49	4698306.82	27	32	33	13	32	32	17	32	61	30	61	
544	Year-Round Residence	Non-Participating	468156.45	4698356.37	27	32	33	13	32	32	17	32	61	30	61	
545	Year-Round Residence	Non-Participating	468144.08	4698379.99	27	32	33	13	32	32	17	32	61	30	61	
546	Year-Round Residence	Non-Participating	468325.93	4697351.88	27	32	33	13	32	32	17	32	61	31	61	
547	Year-Round Residence	Non-Participating	468281.90	4697343.44	27	32	33	13	32	32	17	32	61	31	61	
548	Year-Round Residence	Non-Participating	468306.30	4697184.36	27	32	33	13	32	32	17	32	61	31	61	
549	Year-Round Residence	Non-Participating	468378.58	4697433.11	27	32	33	13	32	32	17	32	61	31	61	
550	Public	Non-Participating	468363.77	4697492.55	27	32	33	13	32	32	17	32	61	31	61	
551	Unknown	Non-Participating	468353.94	4697512.86	27	32	33	13	32	32	17	32	61	31	61	
552	Year-Round Residence	Non-Participating	468342.75	4697549.04	27	32	33	13	32	32	17	32	61	31	61	
553	Year-Round Residence	Non-Participating	468336.47	4697567.24	27	32	33	13	32	32	17	32	61	31	61	
554	Year-Round Residence	Non-Participating	468329.74	4697590.60	27	32	33	13	32	32	17	32	61	31	61	
555	Year-Round Residence	Non-Participating	468283.23	4697624.05	27	32	33	13	32	32	17	32	61	31	61	
556	Year-Round Residence	Non-Participating	468381.20	4697412.82	27	32	33	13	32	32	17	32	61	31	61	
557	Year-Round Residence	Non-Participating	468360.71	4697382.83	27	32	33	13	32	32	17	32	61	31	61	
558	Year-Round Residence	Non-Participating	468238.36	4697221.03	27	32	33	13	32	32	17	32	61	31	61	
559	Year-Round Residence	Non-Participating	468286.89	4697213.98	27	32	33	13	32	32	17	32	61	31	61	
560	Year-Round Residence	Non-Participating	468259.62	4697220.62	27	33	34	13	33	33	17	33	61	31	61	
561	Year-Round Residence	Non-Participating	468237.40	4697273.13	27	32	33	13	32	32	17	32	61	31	61	
562	Year-Round Residence	Non-Participating	468233.58	4697299.61	27	33	34	13	33	33	17	33	61	31	61	
563	Year-Round Residence	Non-Participating	468313.09	4697216.78	27	32	33	13	32	32	17	32	61	31	61	
564	Year-Round Residence	Non-Participating	468742.20	4695396.86	27	31	32	13	31	31	17	31	61	29	61	
566	Year-Round Residence	Non-Participating	468660.69	4695144.86	27	28	31	13	28	28	17	28	29	61	27	61
567	Year-Round Residence	Non-Participating	468650.06	4695169.98	27	31	32	13	31	31	17	31	61	29	61	
568	Year-Round Residence	Non-Participating	468643.89	4695122.08	27	28	31	13	28	28	17	28	29	61	27	61
569	Year-Round Residence	Non-Participating	468634.08	4696735.55	27	31	33	13	31	31	17	31	61	30	61	
570	Year-Round Residence	Non-Participating	468682.49	4696542.35	27	31	32	13	31	31	17	31	61	30	61	
571	Year-Round Residence	Non-Participating	468713.23	4696442.01	27	31	32	13	31	31	17	31	61	30	61	
572	Year-Round Residence	Non-Participating	468709.63	4696151.81	27	31	32	13	31	31	17	31	61	29	61	
573	Year-Round Residence	Non-Participating	468735.33	4695467.32	27	31	32	13	31	31	17	31	61	29	61	
574	Year-Round Residence	Non-Participating	468742.70	4695502.54	27	31	32	13	31	31	17	31	61	29	61	
575	Year-Round Residence	Non-Participating	468739.17	4695773.96	27	31	32	13	31	31	17	31	61	29	61	
576	Year-Round Residence	Non-Participating	468805.35	4696039.26	27	27	30	13	27	27	17	27	61	25	61	
577	Year-Round Residence	Non-Participating	468787.38	4696065.12	27	26	30	13	26	27	17	26	27	61	25	61
578	Year-Round Residence	Non-Participating	468676.43	4696057.40	27	31	32	13	31	31	17	31	61	30	61	
579	Year-Round Residence	Non-Participating	468713.42	4696108.01	27	31	32	13	31	31	17	31	61	29	61	
580	Year-Round Residence	Non-Participating	468759.23	4696122.74	27	31	32	13	31	31	17	31	61	29	61	
581	Year-Round Residence	Non-Participating	468577.11	4697191.59	27	31	33	13	31	31	17	31	61	30	61	
582	Year-Round Residence	Non-Participating	468088.19	4699054.61	18	31	31	13	31	31	11	31	50	29	50	
583	Year-Round Residence	Non-Participating	468112.57	4699292.16	18	31	31	13	31	31	11	31	50	30	50	
584	Year-Round Residence	Non-Participating	468102.89	4699361.49	18	31	31	13	31	31	11	31	50	30	50	
585	Year-Round Residence	Non-Participating	468023.15	4699396.27	18	32	32	13	32	32	11	32	50	30	50	
586	Year-Round Residence	Non-Participating	468014.11	4699341.02	18	32	32	13	32	32	11	32	50	30	50	
587	Year-Round Residence	Non-Participating	467102.80	4701004.10	19	32	32	14	32	32	14	32	61	30	61	
588	Year-Round Residence	Non-Participating	467035.80	4701021.69	19	32	32	14	31	31	14	31	61	30	61	
589	Year-Round Residence	Non-Participating	467672.72	4700231.18	19	32	32	14	32	32	14	32	61	30	61	
590	Year-Round Residence	Non-Participating	467614.56	4700342.44	19	32	32	14	32	32	14	32	61	30	61	
591	Year-Round Residence	Non-Participating	467390.41	4700695.68	19	32	32	14	32	32	14	32	61	30	61	
592	Year-Round Residence	Non-Participating	467571.43	4700526.88	19	31	32	14	31	31	14	31	61	30	61	
593	Year-Round Residence	Non-Participating	467543.84	4700596.62	19	31	32	14	31	31	14	31	61	30	61	
594	Year-Round Residence	Non-Participating	467517.86	4700657.28	19	31	32	14	31	31	14	31	61	30	61	
595	Year-Round Residence	Non-Participating	467471.99	4700679.96	19	31	32	14	31	31	14	31	61	30	61	
596	Year-Round Residence	Non-Participating	467437.24	4700730.87	19	31	32	14	31	31	14	31	61	30	61	
597	Year-Round Residence	Non-Participating	467382.59	4700814.55	19	31	32	14	31	31	14	31	61	30	61	
598	Year-Round Residence	Non-Participating	467263.22	4700918.97	19	31	32	14	31	31	14	31	61	30	61	
599	Year-Round Residence	Non-Participating	467312.37	4700595.12	19	32	32	14	32	32	14	32	61	31	61	
600	Year-Round Residence	Non-Participating	467334.42	4700550.93	19	32	32	14	32	32	14	32	61	31	61	
601	Year-Round Residence	Non-Participating	467241.82	4700500.42	19	33	33	14	33	33	14	33	61	31	61	
602	Year-Round Residence	Non-Participating	467174.96	4700875.30	19	32	32	14	32	32	14	32	61	30	61	
603	Year-Round Residence	Non-Participating	467280.89	4700654.44	19	32	32	14	32	32	14	32	61	31	61	
604	Year-Round Residence	Non-Participating	467356.24	4700509.12	19	32	32	14	32	32	14	32	61	31	61	
605	Year-Round Residence	Non-Participating	467057.53	4700705.22	19	32	33	14	32	32	14	32	61	31	61	
606	Year-Round Residence	Non-Participating	468200.41	4699439.84	19	32	32	14	32	32	14	32	61	30	61	
607	Year-Round Residence	Non-Participating	468011.83	4699476.34	19	32	32	14	32	32	14	32	61	30	61	
608	Year-Round Residence	Non-Participating	468042.78	4699597.04	19	32	32	14	32	32	14	32	61	30	61	
609	Year-Round Residence	Non-Participating	468036.95	4699558.15	19	32	32	14	32	32	14	32	61	30	61	
610	Year-Round Residence	Non-Participating	468002.40	4699498.64	19	32	32	14	32	32	14	32	61	30	61	
611	Year-Round Residence	Non-Participating	467999.06	4699525.65	19	32	32	14	32	32	14	32	61	30	61	
612	Year-Round Residence	Non-Participating	467970.16	4699590.15	19	32	32	14	32	32	14	32	61	30	61	
613	Year-Round Residence	Non-Participating	467918.99	4699613.81	19	32	32	14	32	32	14	32	61	31	61	
614	Year-Round Residence	Non-Participating	467982.37	4699679.77	19	32	32	14	32	32	14	32	61	30	61	
615	Year-Round Residence	Non-Part														

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
642	Year-Round Residence	Non-Participating	468475.37	4697269.75	27	32	33	13	32	32	17	32	32	61	30	61
643	Year-Round Residence	Non-Participating	467829.03	4699891.73	19	28	29	14	28	28	14	28	28	61	27	61
644	Year-Round Residence	Non-Participating	468479.65	4697250.80	27	32	33	13	32	32	17	32	32	61	30	61
645	Year-Round Residence	Non-Participating	468348.11	4697532.48	27	32	33	13	32	32	17	32	32	61	31	61
646	Year-Round Residence	Non-Participating	464709.81	4692673.74	23	31	32	20	31	32	25	31	32	39	30	40
647	Year-Round Residence	Non-Participating	463810.74	4692893.87	23	26	27	20	26	27	25	26	28	39	24	39
648	Year-Round Residence	Non-Participating	463954.05	4692767.94	23	26	28	20	26	27	25	26	28	39	24	39
649	Year-Round Residence	Non-Participating	465261.81	4693143.59	23	36	36	20	36	36	25	36	36	39	35	41
650	Year-Round Residence	Non-Participating	465574.89	4693042.59	23	36	36	20	36	36	25	36	36	39	34	41
651	Year-Round Residence	Non-Participating	465444.24	4692921.91	23	35	35	20	35	35	25	35	35	39	33	40
652	Year-Round Residence	Non-Participating	465512.13	4692955.26	23	34	34	20	34	34	25	34	34	39	32	40
653	Year-Round Residence	Non-Participating	465333.74	4692828.80	23	34	34	20	34	34	25	34	34	39	32	40
654	Year-Round Residence	Non-Participating	465338.89	4692699.55	23	33	33	20	33	33	25	33	33	39	31	40
655	Year-Round Residence	Non-Participating	465420.69	4692590.01	23	32	33	20	32	32	25	32	32	39	31	40
657	Year-Round Residence	Non-Participating	465748.79	4692151.89	23	30	31	20	30	30	25	30	31	39	28	40
658	Year-Round Residence	Non-Participating	461175.87	4696491.17	24	31	32	13	31	31	11	31	31	58	29	58
659	Year-Round Residence	Non-Participating	460156.98	4697469.64	24	35	35	13	35	35	11	35	35	58	34	58
660	Year-Round Residence	Non-Participating	460025.79	4697506.23	24	35	35	13	35	35	11	35	35	58	34	58
661	Year-Round Residence	Non-Participating	463649.16	4693397.14	23	26	28	20	26	27	25	26	29	39	25	40
662	Year-Round Residence	Non-Participating	459426.83	4701709.30	24	30	31	13	30	30	11	30	30	58	29	58
663	Year-Round Residence	Non-Participating	458888.21	4700933.44	24	31	32	13	31	31	11	31	31	58	30	58
664	Year-Round Residence	Non-Participating	458736.94	4701499.69	24	29	31	13	29	29	11	29	29	58	28	58
665	Year-Round Residence	Non-Participating	458312.80	4701354.05	24	29	30	13	29	29	11	29	29	58	27	58
666	Year-Round Residence	Non-Participating	467130.49	4693640.95	23	33	34	20	33	33	25	33	34	39	32	40
667	Year-Round Residence	Non-Participating	466295.24	4693682.13	23	38	39	20	38	38	25	38	39	39	37	41
668	Year-Round Residence	Non-Participating	467995.04	4694590.73	27	32	33	13	32	32	17	32	32	61	30	61
669	Year-Round Residence	Non-Participating	466747.76	4694164.75	27	36	37	20	36	36	25	36	37	39	35	41
670	Year-Round Residence	Non-Participating	468252.46	4696358.78	27	33	34	13	33	33	17	33	33	61	31	61
671	Year-Round Residence	Non-Participating	468809.70	4695924.68	27	31	32	13	31	31	17	31	31	61	29	61
672	Year-Round Residence	Non-Participating	467013.34	4701104.61	19	31	31	14	31	31	14	31	31	61	29	61
674	Year-Round Residence	Non-Participating	458533.46	4697975.10	24	33	33	13	33	33	11	33	33	58	31	58
675	Year-Round Residence	Non-Participating	460059.82	4701834.04	21	30	31	16	30	30	19	30	30	54	29	54
676	Year-Round Residence	Non-Participating	460547.40	4701843.27	21	33	33	16	33	33	19	33	33	54	31	54
677	Year-Round Residence	Non-Participating	462603.25	4702745.66	21	29	30	16	29	30	19	29	30	54	27	54
678	Year-Round Residence	Non-Participating	463019.17	4702861.81	21	30	31	16	30	30	19	30	30	54	29	54
679	Year-Round Residence	Non-Participating	463731.85	4701985.89	21	37	37	16	37	37	19	37	37	54	36	54
680	Year-Round Residence	Non-Participating	463644.01	4702890.41	21	32	32	16	32	32	19	32	32	54	30	54
681	Year-Round Residence	Non-Participating	462749.86	4703304.55	21	29	30	16	29	29	19	29	30	54	28	54
682	Year-Round Residence	Non-Participating	461549.06	4701981.01	21	33	33	16	33	33	19	33	33	54	31	54
683	Year-Round Residence	Non-Participating	461884.93	4702036.60	21	32	32	16	32	32	19	32	32	54	31	54
684	Year-Round Residence	Non-Participating	468536.48	4695033.15	27	31	32	13	31	31	17	31	31	61	30	61
685	Seasonal Residence	Non-Participating	458442.86	4698822.29	24	36	36	13	36	36	11	36	36	58	34	58
686	Seasonal Residence	Non-Participating	459596.12	4701403.77	24	32	32	13	32	32	11	32	32	58	30	58
687	Seasonal Residence	Non-Participating	458232.46	4698358.78	24	37	37	13	37	37	11	37	37	58	36	58
688	Seasonal Residence	Non-Participating	458423.15	4698895.03	24	36	36	13	36	36	11	36	36	58	35	58
689	Seasonal Residence	Non-Participating	468839.34	4696005.93	27	27	27	13	27	27	17	27	27	61	26	61
690	Year-Round Residence	Non-Participating	468708.28	4695236.76	27	31	32	13	31	31	17	31	31	61	29	61
691	Year-Round Residence	Non-Participating	468692.13	4695206.11	27	31	32	13	31	31	17	31	31	61	29	61
693	Seasonal Residence	Non-Participating	468767.01	4696164.67	27	22	28	13	22	22	17	22	23	61	20	61
695	Seasonal Residence	Non-Participating	468785.52	4696257.58	27	27	27	13	27	27	17	27	27	61	26	61
696	Seasonal Residence	Non-Participating	458706.66	4698160.03	24	34	34	13	34	34	11	34	34	58	33	58
697	Seasonal Residence	Non-Participating	458750.61	4698156.12	24	34	34	13	34	34	11	34	34	58	33	58
698	Seasonal Residence	Non-Participating	458661.35	4697815.38	24	32	33	13	32	32	11	32	32	58	31	58
699	Seasonal Residence	Non-Participating	458537.45	4699183.28	24	39	39	13	39	39	11	39	39	58	38	58
700	Seasonal Residence	Non-Participating	458656.76	4699012.64	24	39	39	13	39	39	11	39	39	58	38	58
701	Seasonal Residence	Non-Participating	458625.44	4698983.71	24	38	38	13	38	38	11	38	38	58	37	58
702	Year-Round Residence	Non-Participating	462886.34	4702864.00	21	29	30	16	29	30	19	29	30	54	28	54
703	Year-Round Residence	Non-Participating	464665.63	4692555.71	23	31	31	20	31	31	25	31	32	39	29	40
704	Year-Round Residence	Non-Participating	464057.74	4693039.30	23	31	32	20	31	31	25	31	32	39	30	40
705	Year-Round Residence	Non-Participating	464845.81	4692415.93	23	31	31	20	31	31	25	31	32	39	29	40
706	Year-Round Residence	Non-Participating	464789.73	4692345.77	23	30	31	20	30	30	31	30	31	39	29	40
707	Year-Round Residence	Non-Participating	465495.24	4692195.45	23	30	31	20	30	30	31	30	31	39	29	40
708	Year-Round Residence	Non-Participating	465522.65	4692858.88	23	34	34	20	34	34	25	34	35	39	33	40
709	Year-Round Residence	Non-Participating	465687.33	4692166.95	23	30	31	20	30	30	25	30	31	39	29	40
710	Year-Round Residence	Non-Participating	466893.37	4693239.91	23	33	33	20	33	33	25	33	34	39	32	40
711	Year-Round Residence	Non-Participating	459424.23	4697183.37	24	31	32	13	31	31	11	31	31	58	30	58
712	Year-Round Residence	Non-Participating	459222.62	4697160.00	24	29	30	13	29	29	11	29	29	58	28	58
713	Year-Round Residence	Non-Participating	467610.50	4694509.19	27	32	33	13	32	32	17	32	32	61	31	61
714	Year-Round Residence	Non-Participating	468178.24	4697868.32	27	32	33	13	32	32	17	32	32	61	31	61
715	Unknown	Non-Participating	468188.85	4697991.94	27	32	33	13	32	32	17	32	32	61	31	61
716	Year-Round Residence	Non-Participating	468158.76	4698246.44	27	32	33	13	32	32	17	32	32	61	30	61
717	Year-Round Residence	Non-Participating	468239.73	4694699.01	27	31	33	13	31	31	17	31	31	61	30	61
718	Year-Round Residence	Non-Participating	468638.82	4695201.16	27	31	32	13	31	31	17	31	31	61	30	61
719	Year-Round Residence	Non-Participating	468757.83	4696253.12	27	31	32	13	31	31	17	31	31	61	29	61
720	Year-Round Residence	Non-Participating	467069.29	4701027.15	19	32	32	14	32	32	14	32	32	61	30	61
721	Unknown	Non-Participating	467804.78	4699932.05	19	28	28	14	28	28	14	28	28	61	27	61
722	Year-Round Residence	Non-Participating	467639.36	4700281.30	19	32	32	14	32	32	14	32	32	61	30	61
723	Year-Round Residence	Non-Participating	458200.46	4697895.54	24	29	30	13	29	29	11	29	29	58	27	58
724	Year-Round Residence	Non-Participating	460377.42	4701834.03	21	32	32	16	32	32	19	32	32	54	31	54
725	Year-Round Residence	Non-Participating	463171.25	4702840.98	21	30	31	16	30	30	19	30	30	54	29	54
726	Year-Round Residence	Non-Participating	463675.52	4702537.80	21	33	33	16	33	33	19	33	33	54	32	54
727	Year-Round Residence	Non-Participating	463677.09	4702103.08	21	36	36	16	36	36	19	36	36	54	35	54
728	Year-Round Residence	Non-Participating	46													

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
759	Year-Round Residence	Non-Participating	467099.39	4700796.03	19	32	33	14	32	32	14	32	32	61	31	61
760	Year-Round Residence	Non-Participating	467114.16	4700757.72	19	32	33	14	32	32	14	32	32	61	31	61
761	Year-Round Residence	Non-Participating	458707.86	4700113.06	24	39	39	13	39	39	11	39	39	58	37	58
763	Year-Round Residence	Non-Participating	461111.68	4701858.26	21	33	33	16	33	33	19	33	33	54	32	54
764	Year-Round Residence	Non-Participating	461074.62	4701845.32	21	33	33	16	33	33	19	33	33	54	32	54
765	Year-Round Residence	Non-Participating	465197.94	4693184.84	23	36	36	20	36	36	25	36	36	39	35	41
766	Year-Round Residence	Non-Participating	467787.56	4699635.60	19	33	33	14	33	33	14	33	33	61	31	61
767	Year-Round Residence	Non-Participating	458215.52	4701427.62	24	28	30	13	28	29	11	28	28	58	27	58
768	Year-Round Residence	Non-Participating	459449.89	4701835.24	21	30	30	16	30	30	19	30	30	54	28	54
769	Year-Round Residence	Non-Participating	462818.57	4702847.34	21	29	30	16	29	30	19	29	30	54	28	54
770	Year-Round Residence	Non-Participating	460330.74	4701895.48	21	31	31	16	31	31	19	31	31	54	29	54
771	Year-Round Residence	Non-Participating	460359.15	4701775.52	21	33	33	16	33	33	19	33	33	54	31	54
773	Year-Round Residence	Non-Participating	467277.95	4700412.15	19	33	33	14	33	33	14	33	33	61	32	61
774	Year-Round Residence	Non-Participating	467231.94	4700428.89	19	33	33	14	33	33	14	33	33	61	32	61
775	Year-Round Residence	Non-Participating	464587.50	4692313.04	23	30	30	20	30	30	25	30	31	39	28	40
776	Public	Non-Participating	468396.91	4697283.55	27	32	33	13	32	32	17	32	32	61	31	61
777	Public	Non-Participating	468429.98	4697230.69	27	32	33	13	32	32	17	32	32	61	30	61
780	Year-Round Residence	Non-Participating	461670.80	4701998.37	21	33	33	16	33	33	19	33	33	54	31	54
781	Year-Round Residence	Non-Participating	462410.29	4702588.19	21	29	30	16	29	29	19	29	30	54	28	54
783	Year-Round Residence	Non-Participating	462520.97	4702679.24	21	28	29	16	28	28	19	28	28	54	26	54
784	Year-Round Residence	Non-Participating	463333.00	4702847.13	21	31	31	16	31	31	19	31	31	54	29	54
785	Year-Round Residence	Non-Participating	463921.82	4702308.99	21	35	36	16	35	35	19	35	35	54	34	54
786	Year-Round Residence	Non-Participating	463385.84	4700274.70	19	38	38	17	38	38	15	38	38	40	37	42
787	Year-Round Residence	Non-Participating	466855.67	4700428.31	19	33	33	14	33	33	14	33	33	61	32	61
788	Year-Round Residence	Non-Participating	466880.01	4700443.20	19	33	33	14	33	33	14	33	33	61	31	61
789	Year-Round Residence	Non-Participating	467581.36	4700329.83	19	32	32	14	32	32	14	32	32	61	30	61
790	Year-Round Residence	Non-Participating	467433.58	4700638.66	19	32	32	14	32	32	14	32	32	61	30	61
791	Year-Round Residence	Non-Participating	467895.27	4699825.78	19	31	32	14	31	31	14	31	31	61	30	61
792	Year-Round Residence	Non-Participating	458993.68	4697838.43	24	34	34	13	34	34	11	34	34	58	33	58
793	Seasonal Residence	Non-Participating	458856.38	4697902.87	24	34	34	13	34	34	11	34	34	58	32	58
794	Year-Round Residence	Non-Participating	464082.12	4695563.12	23	36	36	20	36	36	25	36	36	39	35	41
797	Year-Round Residence	Non-Participating	467368.80	4699448.67	19	36	36	14	36	36	14	36	36	61	34	61
798	Public	Non-Participating	466281.61	4693850.03	23	39	39	20	39	39	25	39	40	39	38	42
799	Unknown	Non-Participating	468052.58	4699216.26	18	31	32	13	31	31	11	31	31	50	30	50
803	Public	Non-Participating	468384.26	4697386.08	27	32	33	13	32	32	17	32	32	61	31	61
804	Year-Round Residence	Non-Participating	468403.57	4697355.03	27	32	33	13	32	32	17	32	32	61	31	61
805	Public	Non-Participating	468366.18	4697347.05	27	32	33	13	32	32	17	32	32	61	31	61
807	Public	Non-Participating	468322.77	4697403.70	27	32	33	13	32	32	17	32	32	61	31	61
808	Public	Non-Participating	468247.29	4697404.29	27	32	33	13	32	32	17	32	32	61	31	61
809	Year-Round Residence	Non-Participating	468300.48	4697650.62	27	32	33	13	32	32	17	32	32	61	31	61
810	Public	Non-Participating	468576.90	4697105.44	27	31	33	13	31	31	17	31	31	61	30	61
811	Year-Round Residence	Non-Participating	468564.83	4696972.09	27	31	33	13	31	31	17	31	31	61	30	61
812	Public	Non-Participating	468737.06	4696363.94	27	31	32	13	31	31	17	31	31	61	29	61
814	Year-Round Residence	Non-Participating	463731.82	4699181.64	23	30	31	20	30	31	25	30	31	39	29	40
817	Year-Round Residence	Non-Participating	466441.57	4692323.19	23	26	28	20	26	27	25	26	29	39	25	39
818	Year-Round Residence	Non-Participating	466450.47	4692366.68	23	26	28	20	26	27	25	26	29	39	25	39
819	Year-Round Residence	Non-Participating	466648.27	4692972.78	23	33	33	20	33	33	25	33	33	39	31	40
820	Year-Round Residence	Non-Participating	466818.64	4693144.38	23	33	33	20	33	33	25	33	33	39	31	40
822	Year-Round Residence	Non-Participating	468576.46	4694269.86	27	30	32	13	30	30	17	30	30	61	28	61
824	Year-Round Residence	Non-Participating	466416.14	4694054.14	23	39	39	20	39	39	25	39	39	39	38	42
826	Year-Round Residence	Non-Participating	468643.86	4695340.55	27	31	32	13	31	31	17	31	31	61	29	61
827	Year-Round Residence	Non-Participating	466454.97	4692401.86	23	27	28	20	27	27	25	27	29	39	25	40
829	Year-Round Residence	Non-Participating	467058.76	4693538.66	23	33	34	20	33	33	25	33	34	39	32	40
830	Year-Round Residence	Non-Participating	466843.39	4693515.53	23	34	35	20	34	34	25	34	35	39	33	40
831	Year-Round Residence	Non-Participating	467408.49	4694087.62	27	31	32	13	31	31	17	31	31	61	29	61
833	Year-Round Residence	Non-Participating	467690.75	4694426.29	27	32	33	13	32	32	17	32	32	61	30	61
834	Year-Round Residence	Non-Participating	465221.91	4701645.56	19	39	39	14	39	39	14	39	39	61	38	61
835	Year-Round Residence	Non-Participating	468496.11	4697187.95	21	31	32	16	31	32	19	31	32	54	30	54
835	Public	Non-Participating	461978.28	4703328.27	27	28	31	13	28	28	17	28	28	61	27	61
836	Year-Round Residence	Non-Participating	468653.02	4697002.51	21	31	31	16	31	31	19	31	31	54	30	54
836	Public	Non-Participating	462479.29	4703647.35	27	29	31	13	29	29	17	29	29	61	28	61
837	Year-Round Residence	Non-Participating	463803.06	4702306.84	21	35	35	13	35	35	19	35	35	54	34	54
838	Year-Round Residence	Non-Participating	458109.19	4701402.81	24	28	30	13	28	28	11	28	28	58	27	58
839	Year-Round Residence	Participating	468520.71	4696901.72	24	35	36	13	35	35	11	35	35	58	34	58
839	Public	Non-Participating	458352.35	4700039.31	27	32	33	13	32	32	17	32	32	61	30	61
840	Year-Round Residence	Participating	461013.14	4700009.62	24	42	42	13	42	42	11	42	42	58	41	58
841	Year-Round Residence	Participating	462861.59	4700133.97	19	39	39	17	39	39	15	39	39	40	38	42
842	Year-Round Residence	Non-Participating	463658.11	4699886.93	19	39	39	17	39	39	15	39	39	40	37	42
843	Seasonal Residence	Non-Participating	459026.98	4698889.26	24	40	40	13	40	40	11	40	40	58	39	58
844	Seasonal Residence	Non-Participating	459027.97	4698899.56	24	40	41	13	40	40	11	40	40	58	39	58
845	Seasonal Residence	Non-Participating	459029.50	4698910.90	24	41	41	13	41	41	11	41	41	58	39	58
846	Seasonal Residence	Non-Participating	459030.49	4698921.20	24	41	41	13	41	41	11	41	41	58	39	58
847	Seasonal Residence	Non-Participating	459032.26	4698931.22	24	41	41	13	41	41	11	41	41	58	39	58
848	Seasonal Residence	Non-Participating	459036.98	4698943.03	24	41	41	13	41	41	11	41	41	58	40	58
849	Seasonal Residence	Non-Participating	459050.75	4698943.57	24	41	41	13	41	41	11	41	41	58	40	58
850	Seasonal Residence	Non-Participating	459060.78	4698942.86	24	41	41	13	41	41	11	41	41	58	40	58
851	Seasonal Residence	Non-Participating	459072.36	4698939.47	24	41	41	13	41	41	11	41	41	58	40	58
852	Seasonal Residence	Non-Participating	459080.34	4698937.94	24	41	41	13	41	41	11	41	41	58	40	58
853	Seasonal Residence	Non-Participating	459081.49	4698915.21	24	41	41	13	41	41	11	41	41	58	40	58
854	Seasonal Residence	Non-Participating	459074.61	4698903.98	24	41	41	13	41	41	11	41	41	58	39	58
855	Seasonal Residence	Non-Participating	459063.93	4698898.62	24	41	41	13	41	41	11	41	41	58	39	58
856	Seasonal Residence	Non-Participating	459053.55	4698895.38	24	41	41	13	41	41	11	41	41	58	39	58
857	Seasonal Residence	Non-Participating	458851.34	4697995.81	24	34	3									

Table G-2B: Long-Term Future Total Sound Levels - Method 2 (With Zeros)

Modeling Receptor ID	Receptor Type	Participation Status	Coordinates UTM NAD83 Zone 18N (meters)		Ambient Daytime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Daytime Noise Level ^{1,2} (dBA)	Ambient Summer Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Summer Nighttime Noise Level ^{3,4} (dBA)	Ambient Winter Nighttime L90 (dBA, ANS Filtered)	Project Only Annual L10 (dBA)	Worst Case Future Winter Nighttime Noise Level ^{5,6} (dBA)	Ambient Daytime Average LEQ (dBA, ANS Filtered)	Project Only Annual L50 (dBA)	Typical Project Daytime Noise Level ^{7,8} (dBA)
			X (m)	Y (m)												
886	Year-Round Residence	Non-Participating	458601.36	4698203.65	24	34	34	13	34	34	11	34	34	58	32	58
887	Year-Round Residence	Non-Participating	457881.16	4697933.85	24	29	30	13	29	29	11	29	29	58	27	58
888	Year-Round Residence	Non-Participating	459521.21	4697050.32	24	31	32	13	31	31	11	31	31	58	30	58
889	Year-Round Residence	Non-Participating	465797.35	4702612.19	19	31	31	14	31	31	14	31	31	61	29	61
890	Year-Round Residence	Non-Participating	464008.49	4702294.86	21	36	36	16	36	36	19	36	36	54	34	54
891	Year-Round Residence	Non-Participating	464075.32	4702275.63	21	36	36	16	36	36	19	36	36	54	35	54
892	Year-Round Residence	Non-Participating	466970.74	4701153.71	19	31	31	14	31	31	14	31	31	61	29	61
893	Year-Round Residence	Non-Participating	465024.97	4700538.25	19	41	41	14	41	41	14	41	41	61	39	61
894	Year-Round Residence	Non-Participating	464992.90	4700538.19	19	41	41	14	41	41	14	41	41	61	40	61
895	Year-Round Residence	Participating	465108.54	4700420.36	19	40	40	14	40	40	14	40	40	61	38	61
896	Year-Round Residence	Non-Participating	467700.64	4699716.18	19	33	33	14	33	33	14	33	33	61	31	61
897	Year-Round Residence	Non-Participating	467992.96	4699553.20	19	32	32	14	32	32	14	32	32	61	30	61
898	Year-Round Residence	Non-Participating	468134.09	4697848.53	27	32	33	13	32	32	17	32	32	61	30	61
899	Year-Round Residence	Non-Participating	468376.05	4697453.53	27	32	33	13	32	32	17	32	32	61	31	61
900	Year-Round Residence	Non-Participating	468171.16	4697332.99	27	33	34	13	33	33	17	33	33	61	31	61
901	Year-Round Residence	Non-Participating	467751.49	4697155.25	27	35	36	13	35	35	17	35	35	61	34	61
902	Year-Round Residence	Non-Participating	467714.60	4697127.83	27	35	36	13	35	35	17	35	35	61	34	61
902	Year-Round Residence	Non-Participating	468398.87	4697078.63	27	32	33	13	32	32	17	32	32	61	30	61
903	Year-Round Residence	Non-Participating	461434.70	4697535.13	24	37	37	13	37	37	11	37	37	58	36	58
903	Year-Round Residence	Non-Participating	461363.66	4697502.40	24	37	37	13	37	37	11	37	37	58	35	58
904	Year-Round Residence	Non-Participating	468665.53	4696626.92	27	31	33	13	31	31	17	31	31	61	30	61
905	Year-Round Residence	Non-Participating	468675.68	4696300.77	27	31	32	13	31	31	17	31	31	61	30	61
906	Year-Round Residence	Non-Participating	468676.16	4696312.13	27	31	32	13	31	31	17	31	31	61	30	61
907	Year-Round Residence	Non-Participating	468685.41	4696269.11	27	31	32	13	31	31	17	31	31	61	30	61
908	Seasonal Residence	Non-Participating	468779.35	4696230.89	27	27	30	13	27	27	17	27	27	61	25	61
909	Year-Round Residence	Non-Participating	464149.02	4695081.82	23	36	36	20	36	36	25	36	36	39	35	41
909	Year-Round Residence	Participating	463963.32	4694281.37	23	34	34	20	34	34	25	34	34	39	32	40
910	Year-Round Residence	Non-Participating	468215.03	4694049.84	27	30	32	13	30	30	17	30	31	61	29	61
911	Year-Round Residence	Non-Participating	467377.68	4694094.94	27	31	32	13	31	31	17	31	31	61	29	61
912	Year-Round Residence	Non-Participating	466813.98	4693223.83	23	33	33	20	33	33	25	33	34	39	32	40
913	Year-Round Residence	Non-Participating	465440.35	4693219.47	23	37	37	20	37	37	25	37	37	39	36	41
914	Year-Round Residence	Non-Participating	465258.62	4692946.29	23	34	35	20	34	35	25	34	35	39	33	40
915	Year-Round Residence	Non-Participating	463986.88	4692579.24	23	25	27	20	25	25	25	25	28	39	24	39
916	Year-Round Residence	Non-Participating	464336.23	4692343.77	23	27	28	20	27	28	25	27	29	39	24	39

Notes:

1. ANS-weighted annual daytime ambient L90 sound level logarithmically added to the modeled annual L10 sound level.
2. Addresses stipulation (f) (4).
3. ANS-weighted summer nighttime ambient L90 sound level logarithmically added to the modeled annual L10 sound level.
4. Addresses stipulation (f) (5).
5. ANS-weighted winter nighttime ambient L90 sound level logarithmically added to the modeled annual L10 sound level.
6. Addresses stipulation (f) (6).
7. ANS-weighted annual daytime ambient Leq sound level logarithmically added to the modeled annual L50 sound level.
8. Addresses stipulation (f) (9).

Appendix H
Glossary of Terms

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

Amplitude modulation Amplitude modulation is a recurring variation in the overall level of sound over time. The modulation sound is typically broadband, and it comes from interactions of the blade with the atmosphere, wind turbulence, directionality of the broadband sound of the blades, or tower interaction with the wake of the blade. This modulation is not infrasound; rather, it is variation in audible sound that is synchronized to the passage of the turbine blades.

ANS-weighted A high-frequency natural sound (HFNS) filter applied to the measured one-third octave-band data to remove seasonal noise like insects. This technique removes all sound energy above the 1,250 Hertz frequency band. The methodology for the filtration process is specified in ANSI/ASA S12.100-2014 and the sound pressure levels presented using this methodology are indicated as ANS-weighted levels (presented in dBA).

Blade passage frequency $(\text{RPM} \times \text{Number of blades})/60$ seconds per minute

G The portion of ground that is considered porous as defined under ISO 9613-2. This is used as part of the ground attenuation calculation between the source and receiver. For example, a G-factor of 0.5 corresponds to “mixed ground” consisting of half hard and half porous ground cover. A G-factor of zero (0) corresponds to “hard ground” consisting of surfaces with low porosity including water, and a G of 1 represents all porous ground.

Intensity (Loudness) Sound intensity is a measure of how much energy or power is transmitted. Humans do not perceive increases in sound level (loudness) in a linear manner. For this reason, sound levels are quantified in terms of a logarithmic ratio between the sound pressure of a given noise and the minimum sound pressure discernable by the human ear. This ratio is called the sound pressure level (L_p) and is always reported on a decibel (dB) scale.

The logarithmic dB scale accommodates the wide range of sound intensities found in the environment. For example, 0 dB is the minimum discernable sound pressure at 2.9×10^{-9}

lbs/in², while 140 dB is the threshold of pain at 0.029 psi. The ratio of the two sound pressures is 10,000,000, but there is only a 140-dB difference when using the logarithmic scale.

Infrasound

Sound in the frequencies below 20 Hz.

ISO 9613-2

An international standard which specifies an engineering method for calculating the attenuation of sound during outdoor propagation in order to predict the levels of environmental noise at a distance from a variety of sources. The method predicts the equivalent continuous A-weighted sound level under meteorological conditions favorable to propagation from sources of known sound emission, and is used throughout the United States and the world.

L_{eq}

The equivalent sound level, is the level of a 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 also 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 occasional loud noises.

L_n

Or nth percentile, is the sound level exceeded “n” percent of the time during a measurement period. For example, if 100 sound levels were measured over a 10-minute period, and were sorted from highest to lowest, the L₉₀ would be the 90th lowest of the 100 values. The L₉₀ is close to the lowest sound level observed. It is essentially the same as the residual sound level, which is the sound level observed when there are no obvious nearby intermittent noise sources. The L₁₀ is the sound level exceeded only 10 percent of the time. It is the 10th lowest of the 100 samples described above. It is close to the maximum level observed during the measurement period.

LEQ-night-year The A-weighted long-term average sound level determined over all the night periods of a year; in which the night is eight hours (23:00 to 07:00 local time). Thus, the LEQ-night-year is an annual average (365 nights).

L_{max}

The maximum sound level over a given time period. The L_{max} is typically due to discrete, identifiable events such as an airplane overflight, car or truck pass by, or a dog bark for example.

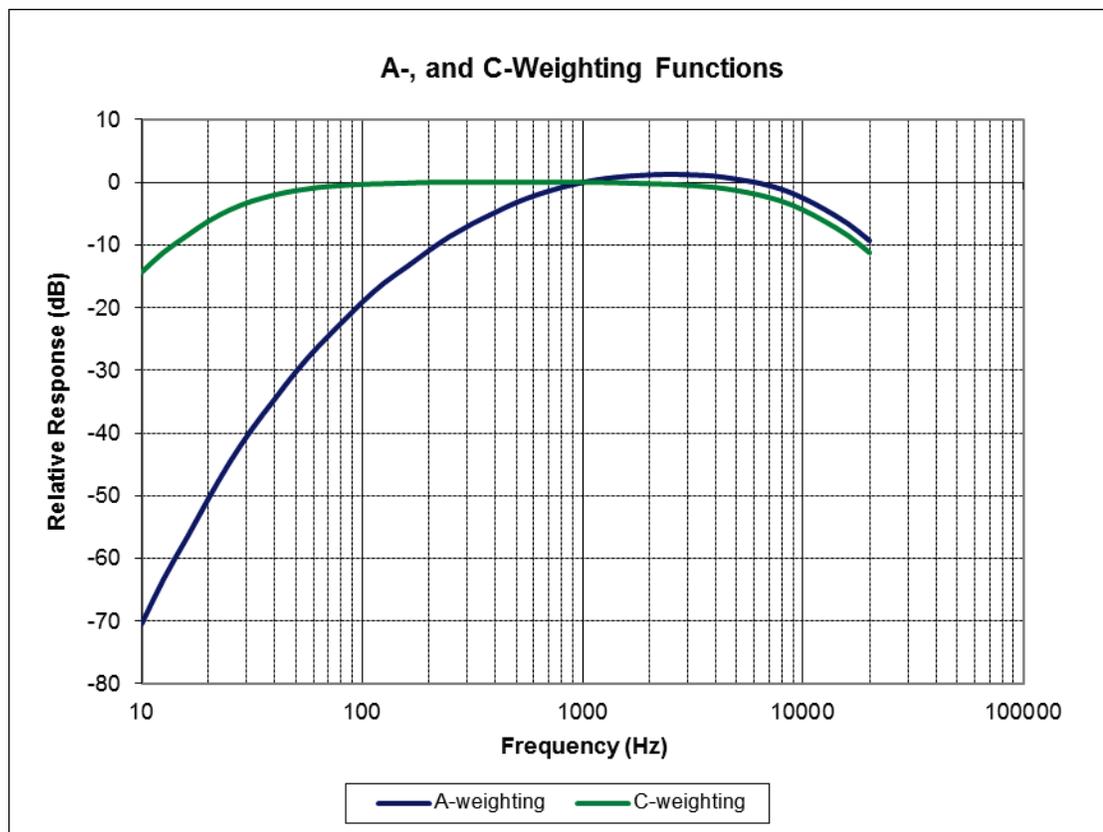
L_{den}	<p>The L_{den} indicator is an average sound pressure level over all days, evenings and nights in a year. All metrics are in terms of an equivalent sound level or L_{eq}. The L_{den} in decibels (dB) is defined by a specific formula, where:</p> <ul style="list-style-type: none"> • L_{day} is the A-weighted long-term average sound level as defined in ISO 1996-1: 2016, determined over all the day periods of a year. No penalty added to the daytime period (07:00-19:00); • $L_{evening}$ is the A-weighted long-term average sound level as defined in ISO 1996-1: 2016, determined over all the evening periods of a year. A 5 dB penalty added to the average level in the evening (19:00-23:00); and • L_{night} is the A-weighted long-term average sound level as defined in ISO 1996-1: 2016, determined over all the night periods of a year. 10 dB penalty added to average level in the night (23:00-07:00).
L_{DN}	<p>the day-night average sound level, sometimes abbreviated as DNL, presented in dBA. The DNL is the 24-hour average sound level obtained by the logarithmic average of the average daytime sound level (L_D) and the average nighttime sound level (L_N) that incorporates a 10-decibel “penalty” to each nighttime-hour sound level. This penalty accounts for the greater sensitivity to sound events during nighttime hours. The L_D and L_N are both calculated using hourly equivalent sound levels ($L_{eq(h)}$). The Environmental Protection Agency defines daytime as the 15 hours from 7:00 AM-10:00 PM and nighttime as the 9 hours from 10:00 PM-7:00 AM.</p>
Low frequency	<p>Sound contained in the frequencies from 20 Hz to 200 Hz.</p>
Octave bands	<p>The International Standards Organization (ISO) has agreed upon “preferred” frequency bands for sound measurement and by agreement the octave band is the widest band for frequency analysis. The upper frequency limit of the octave band is approximately twice the lower frequency limit and each band is identified by its geometric mean called the band centre frequency. The octave band centre frequencies typically used for sound level analyses are 31.5, 63, 125, 250, 500, 1000, 2000, 4000, and 8000 Hz. When more detailed information about a noise is required, standardized one-third octave band analysis may be used.</p>
Turbulence Intensity	<p>The turbulence intensity is calculated as the average of the ratio of standard deviation of wind speed divided by the average wind speed over a given time period at a certain height.</p>

Wind shear

Wind shear is the change of wind speed as a function of height above ground.

Weighting

The sound level meter used to measure noise is a standardized instrument.⁶⁴ It contains “weighting networks” to adjust the frequency response of the instrument to approximate that of the human ear under various conditions. One network is the A-weighting network, which most closely approximates how the human ear responds to sound as a function of frequency, and is the accepted scale used for community sound level measurements. Sounds are frequently reported as detected with the A-weighting network of the sound level meter in dBA. A-weighted sound levels emphasize middle frequencies (i.e., middle pitched—around 1,000 Hertz sounds), and de-emphasize lower and higher frequencies. The C-weighting network has a nearly flat response for frequencies between 63 Hz and 4000 Hz and is noted as dBC. These are shown graphically below.



⁶⁴ American National Standard Specification for Sound Level Meters, ANSI S1.4-1983, published by the Standards Secretariat of the Acoustical Society of America, Melville, NY.