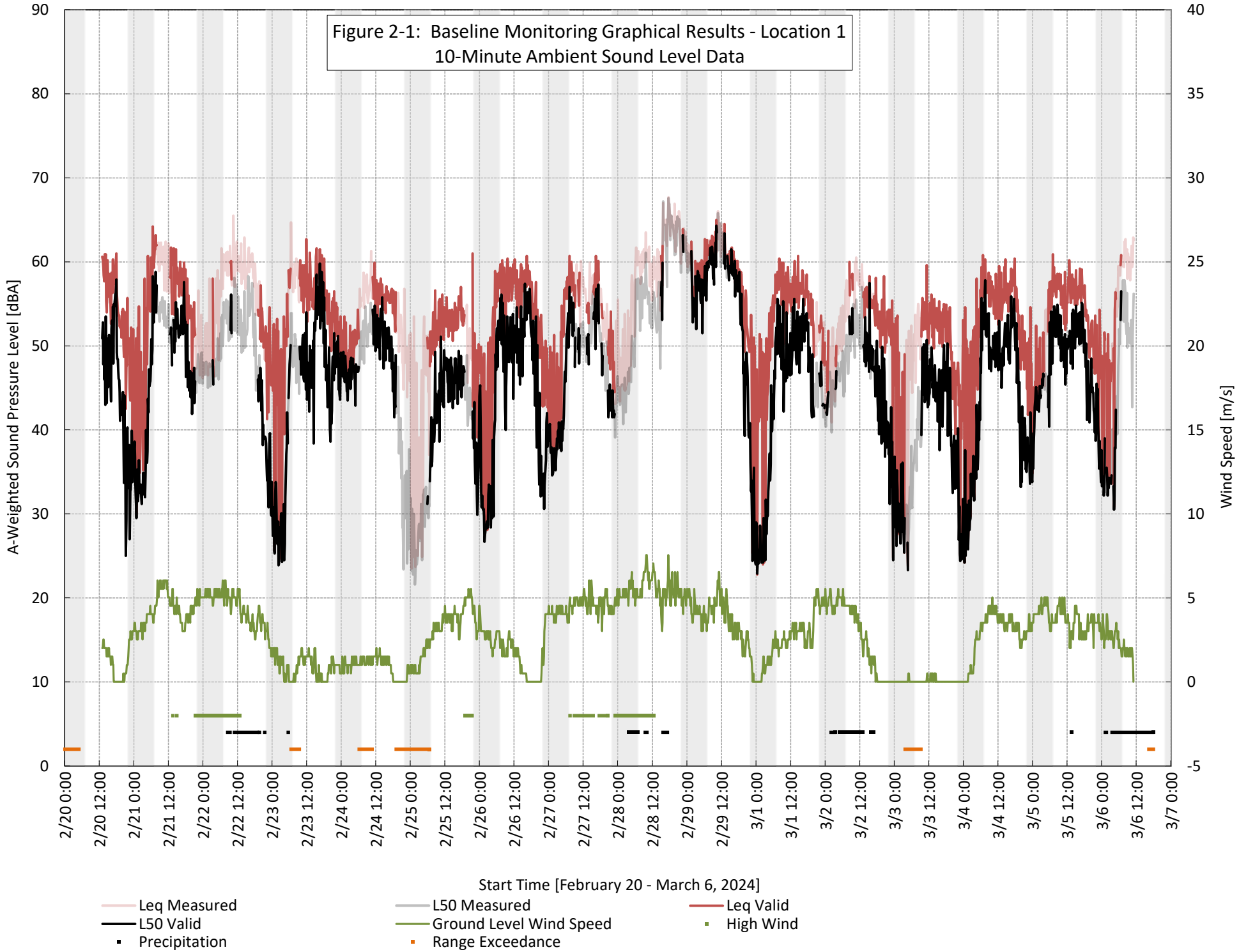


Figure 2-1: Baseline Monitoring Graphical Results - Location 1
10-Minute Ambient Sound Level Data
A-Weighted Sound Pressure Level [dBA]
Wind Speed [m/s]
90
80
70
60
50
40
30
20
10
0
40
35
30
25
20
15
10
5
0
-5
2/20 0:00
2/20 12:00
2/21 0:00
2/21 12:00
2/22 0:00
2/22 12:00
2/23 0:00
2/23 12:00
2/24 0:00
2/24 12:00
2/25 0:00
2/25 12:00
2/26 0:00
2/26 12:00
2/27 0:00
2/27 12:00
2/28 0:00
2/28 12:00
2/29 0:00
2/29 12:00
3/1 0:00
3/1 12:00
3/2 0:00
3/2 12:00
3/3 0:00
3/3 12:00
3/4 0:00
3/4 12:00
3/5 0:00
3/5 12:00
3/6 0:00
3/6 12:00
3/7 0:00
Start Time [February 20 - March 6, 2024]
Leq Measured
L50 Measured
Leq Valid
L50 Valid
Ground Level Wind Speed
High Wind
Precipitation
Range Exceedance

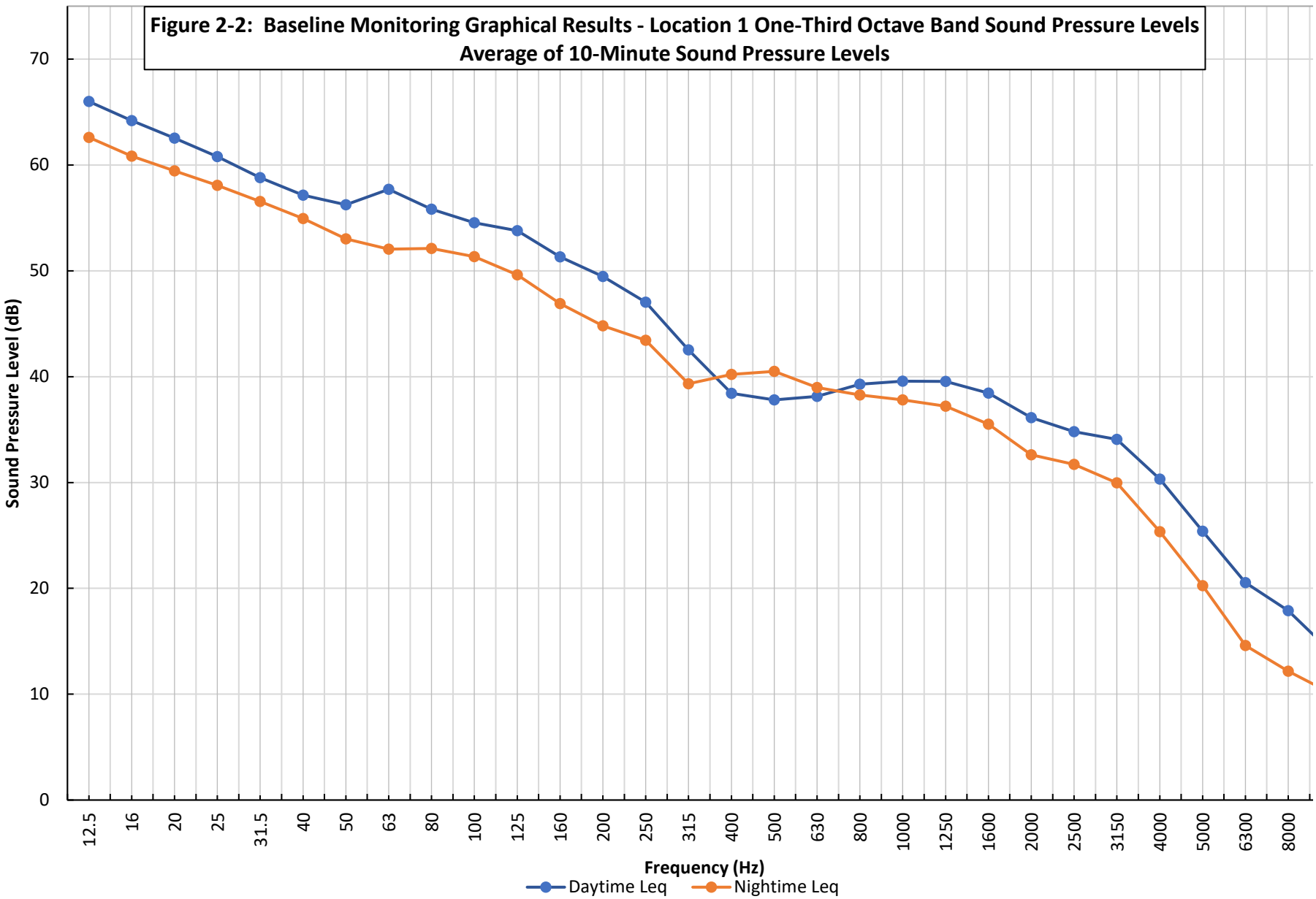


Figure 2-2: Baseline Monitoring Graphical Results - Location 1 One-Third Octave Band Sound Pressure Levels
Average of 10-Minute Sound Pressure Levels
Sound Pressure Level (dB)
0
10
20
30
40
50
60
70
12.5
16
20
25
31.5
40
50
63
80
100
125
160
200
250
315
400
500
630
800
1000
1250
1600
2000
2500
3150
4000
5000
6300
8000
Frequency (Hz)
Daytime Leq
Nightime Leq

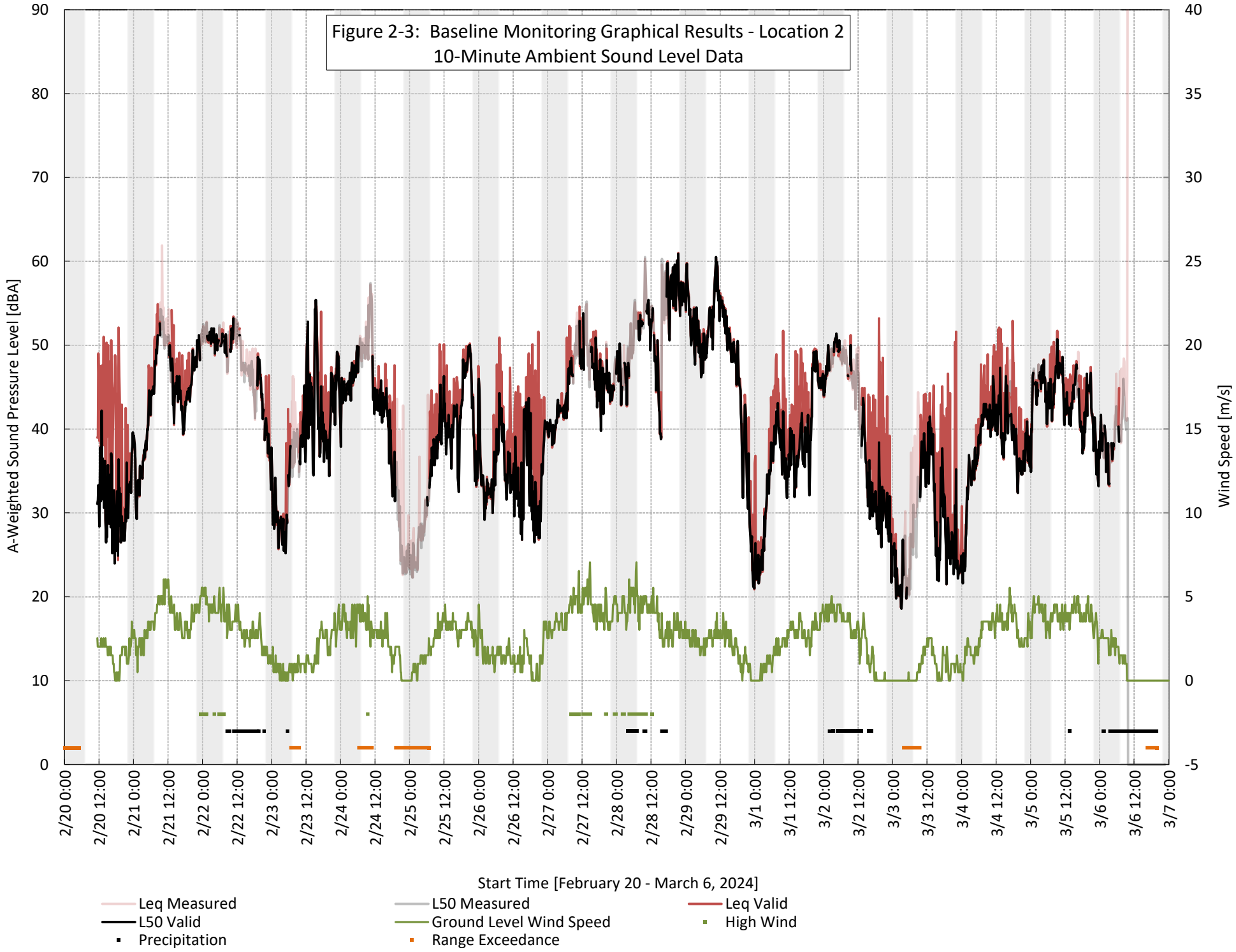
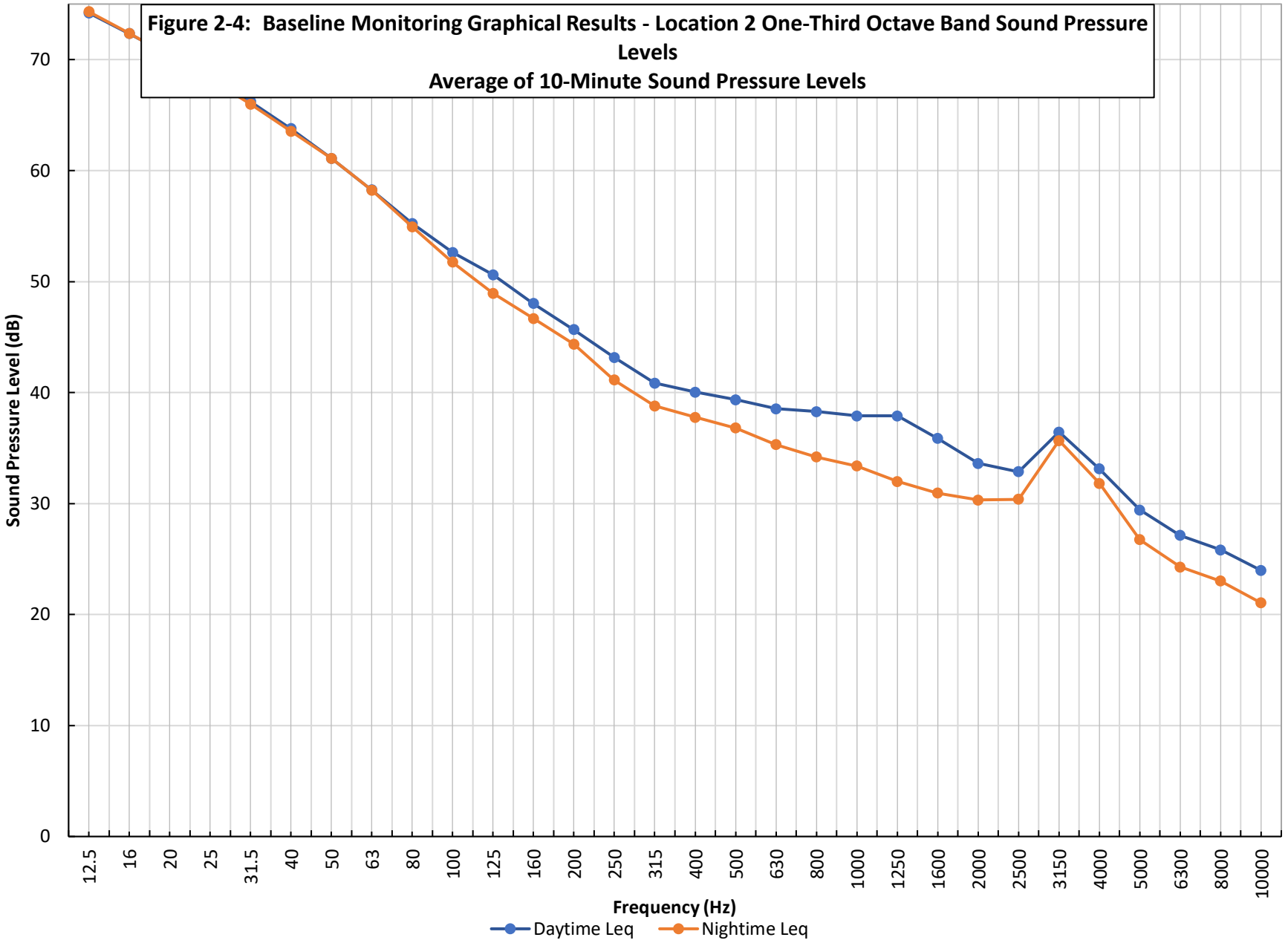


Figure 2-3: Baseline Monitoring Graphical Results - Location 2
10-Minute Ambient Sound Level Data
A-Weighted Sound Pressure Level [dBA]
Wind Speed [m/s]
90
80
70
60
50
40
30
20
10
0
40
35
30
25
20
15
10
5
0
-5
2/20 0:00
2/20 12:00
2/21 0:00
2/21 12:00
2/22 0:00
2/22 12:00
2/23 0:00
2/23 12:00
2/24 0:00
2/24 12:00
2/25 0:00
2/25 12:00
2/26 0:00
2/26 12:00
2/27 0:00
2/27 12:00
2/28 0:00
2/28 12:00
2/29 0:00
2/29 12:00
3/1 0:00
3/1 12:00
3/2 0:00
3/2 12:00
3/3 0:00
3/3 12:00
3/4 0:00
3/4 12:00
3/5 0:00
3/5 12:00
3/6 0:00
3/6 12:00
3/7 0:00
Start Time [February 20 - March 6, 2024]
Leq Measured
L50 Measured
Leq Valid
L50 Valid
Ground Level Wind Speed
High Wind
Precipitation
Range Exceedance

Figure 2-4: Baseline Monitoring Graphical Results - Location 2 One-Third Octave Band Sound Pressure Levels
Average of 10-Minute Sound Pressure Levels



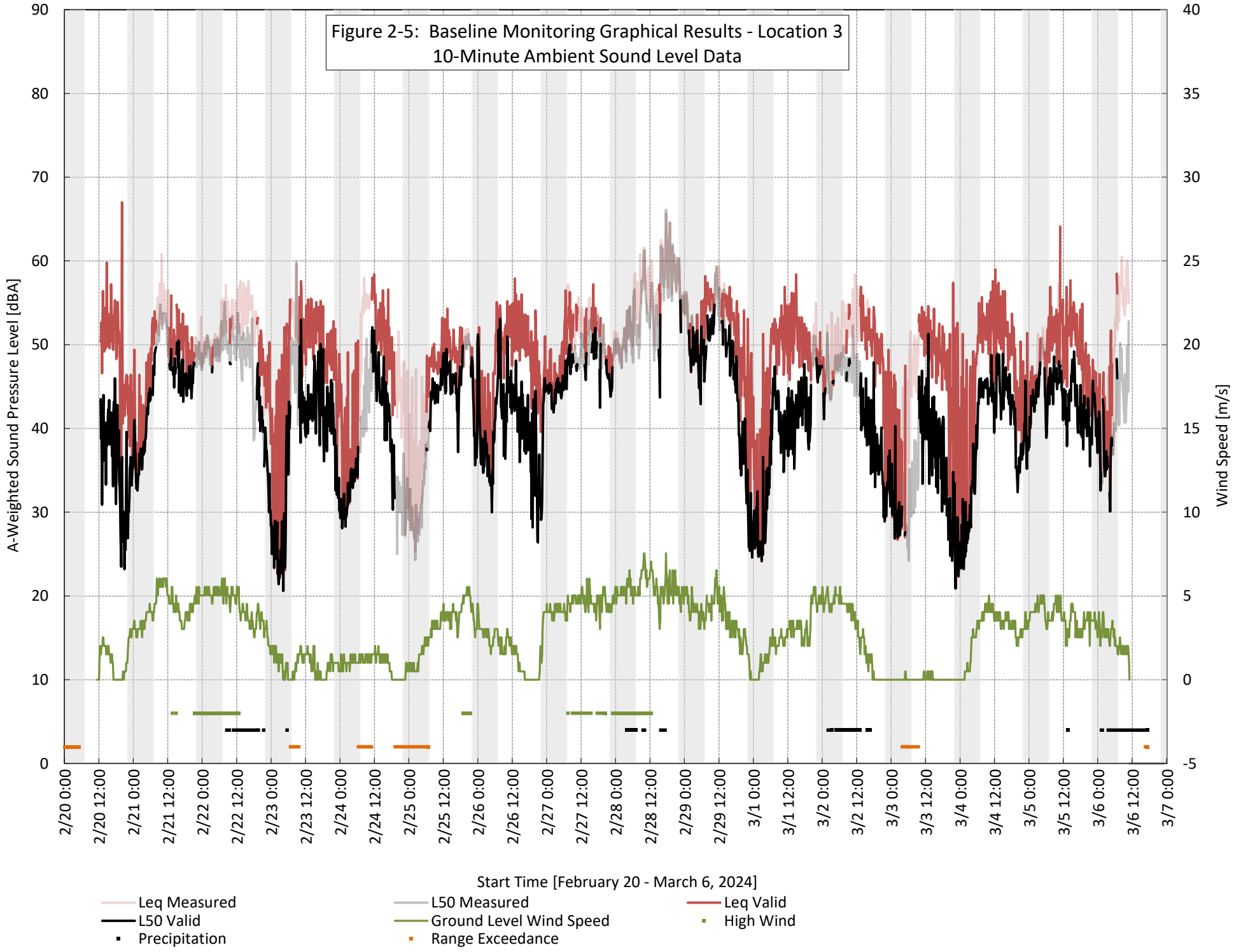
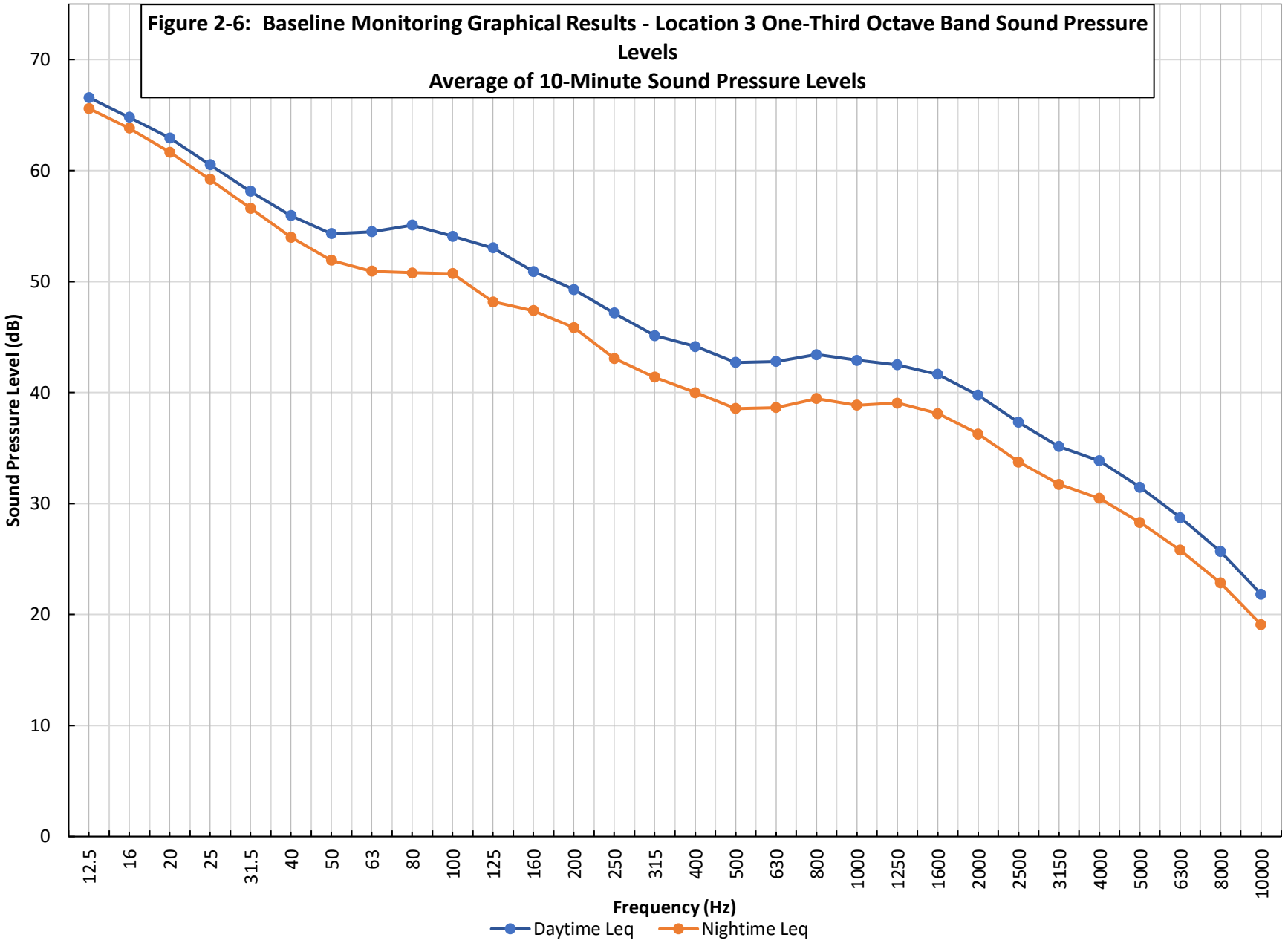


Figure 2-5: Baseline Monitoring Graphical Results - Location 3
10-Minute Ambient Sound Level Data
A-Weighted Sound Pressure Level [dBA]
Wind Speed [m/s]
90
80
70
60
50
40
30
20
10
0
40
35
30
25
20
15
10
5
0
-5
2/20 0:00
2/20 12:00
2/21 0:00
2/21 12:00
2/22 0:00
2/22 12:00
2/23 0:00
2/23 12:00
2/24 0:00
2/24 12:00
2/25 0:00
2/25 12:00
2/26 0:00
2/26 12:00
2/27 0:00
2/27 12:00
2/28 0:00
2/28 12:00
2/29 0:00
2/29 12:00
3/1 0:00
3/1 12:00
3/2 0:00
3/2 12:00
3/3 0:00
3/3 12:00
3/4 0:00
3/4 12:00
3/5 0:00
3/5 12:00
3/6 0:00
3/6 12:00
3/7 0:00
Start Time [February 20 - March 6, 2024]
Leq Measured
L50 Measured
Leq Valid
L50 Valid
Ground Level Wind Speed
High Wind
Precipitation
Range Exceedance

Figure 2-6: Baseline Monitoring Graphical Results - Location 3 One-Third Octave Band Sound Pressure Levels
Average of 10-Minute Sound Pressure Levels



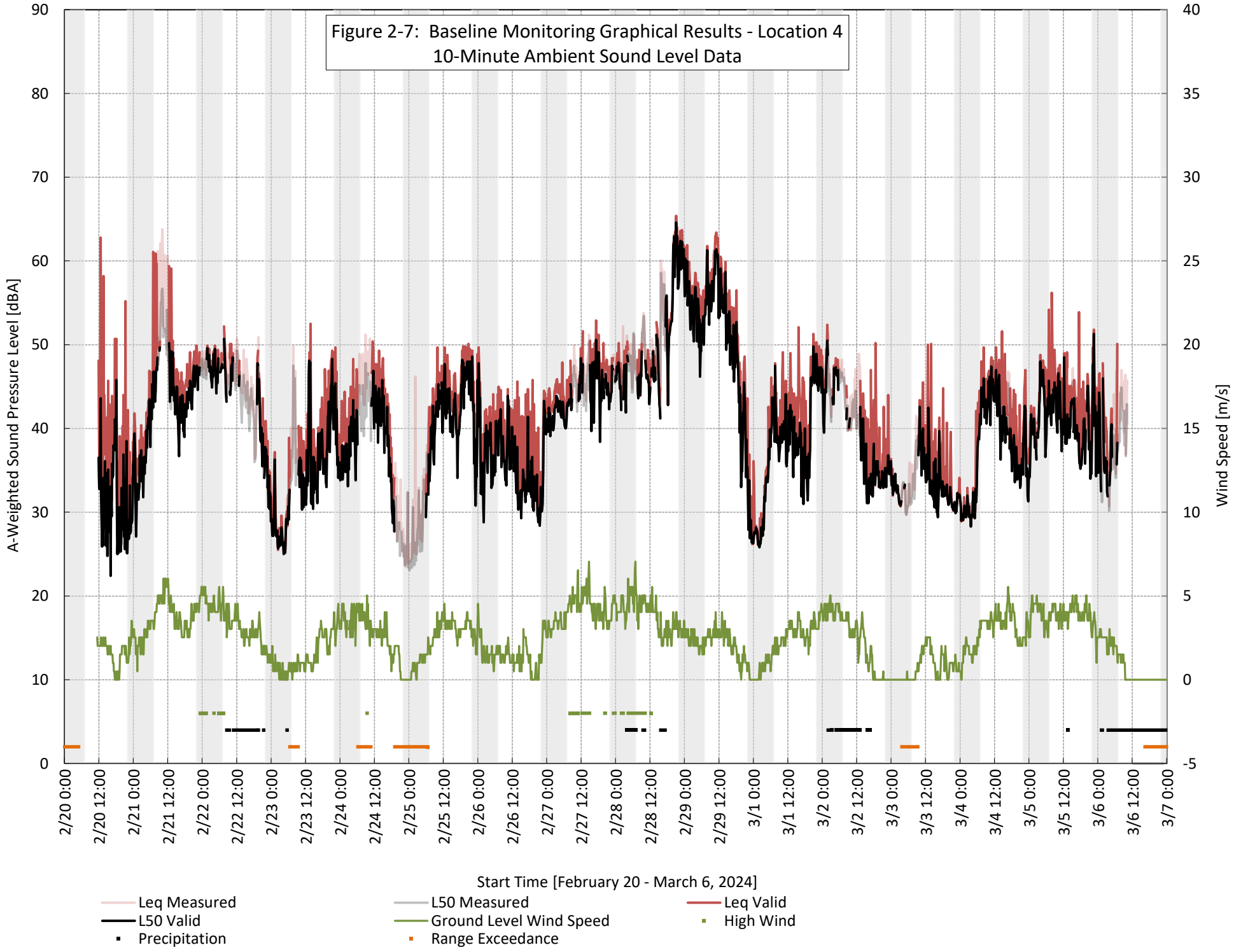
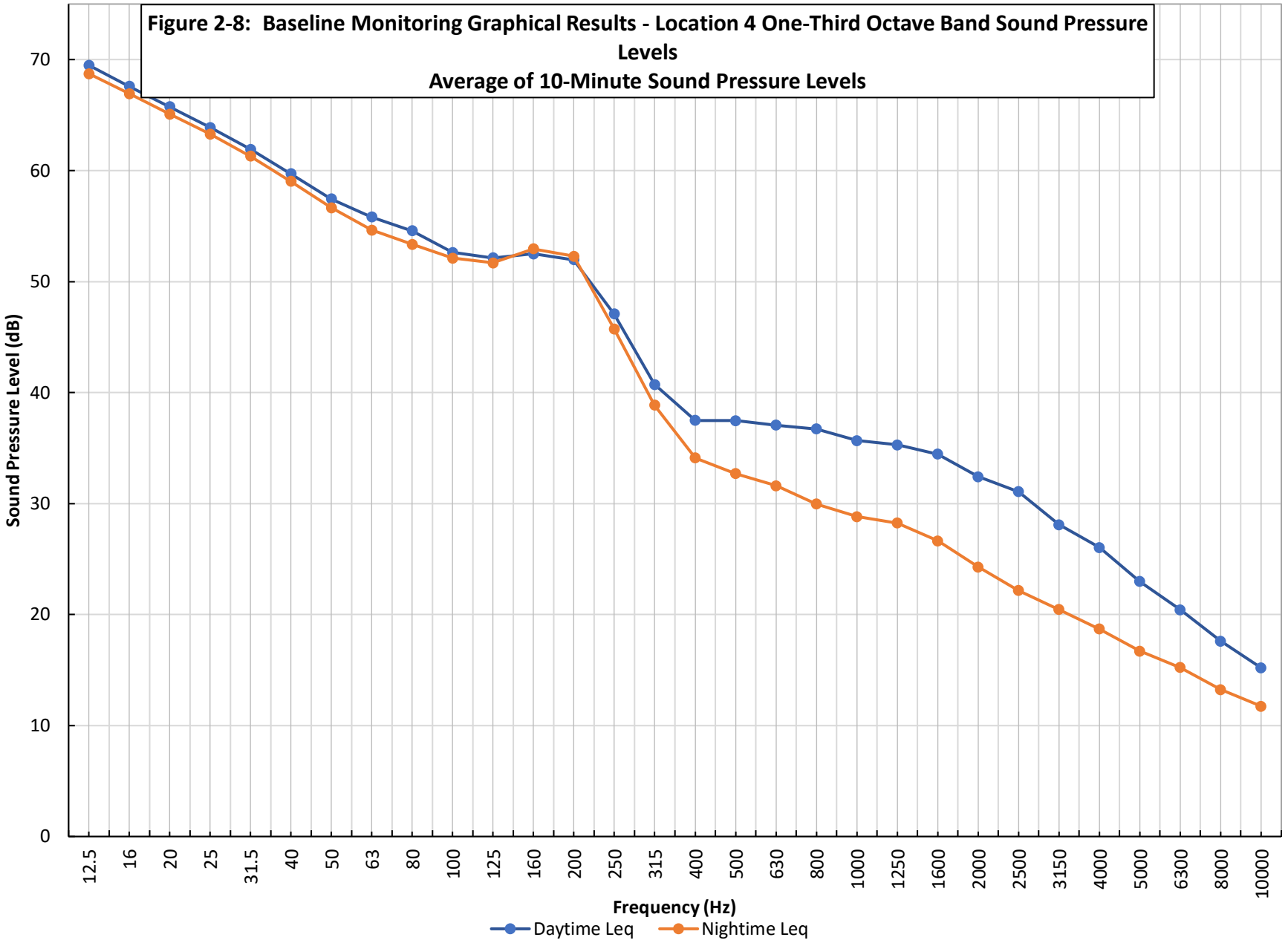


Figure 2-7: Baseline Monitoring Graphical Results - Location 4
10-Minute Ambient Sound Level Data
A-Weighted Sound Pressure Level [dBA]
Wind Speed [m/s]
90
80
70
60
50
40
30
20
10
0
40
35
30
25
20
15
10
5
0
-5
2/20 0:00
2/20 12:00
2/21 0:00
2/21 12:00
2/22 0:00
2/22 12:00
2/23 0:00
2/23 12:00
2/24 0:00
2/24 12:00
2/25 0:00
2/25 12:00
2/26 0:00
2/26 12:00
2/27 0:00
2/27 12:00
2/28 0:00
2/28 12:00
2/29 0:00
2/29 12:00
3/1 0:00
3/1 12:00
3/2 0:00
3/2 12:00
3/3 0:00
3/3 12:00
3/4 0:00
3/4 12:00
3/5 0:00
3/5 12:00
3/6 0:00
3/6 12:00
3/7 0:00
Start Time [February 20 - March 6, 2024]
Leq Measured
L50 Measured
Leq Valid
L50 Valid
Ground Level Wind Speed
High Wind
Precipitation
Range Exceedance

Figure 2-8: Baseline Monitoring Graphical Results - Location 4 One-Third Octave Band Sound Pressure Levels
Average of 10-Minute Sound Pressure Levels



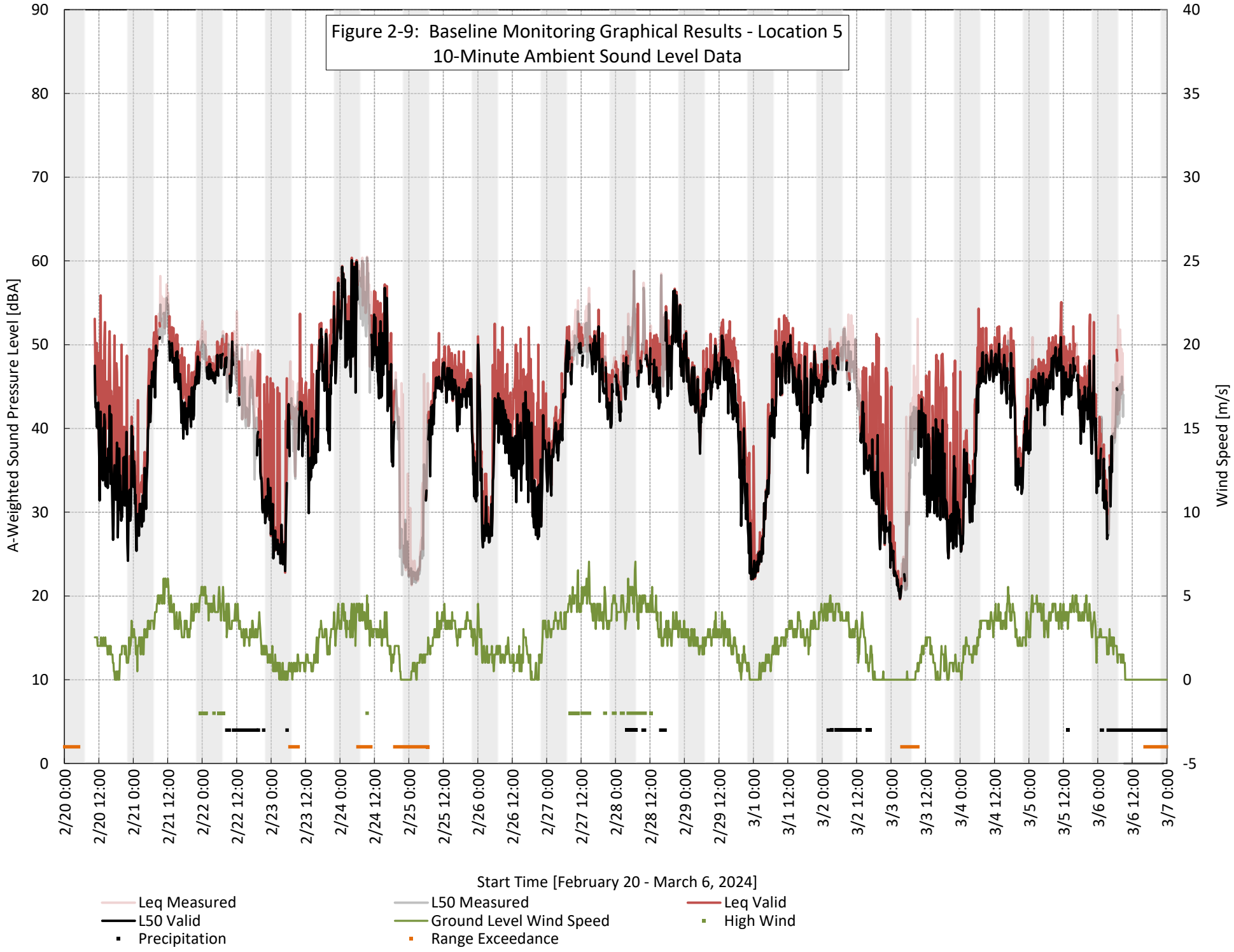
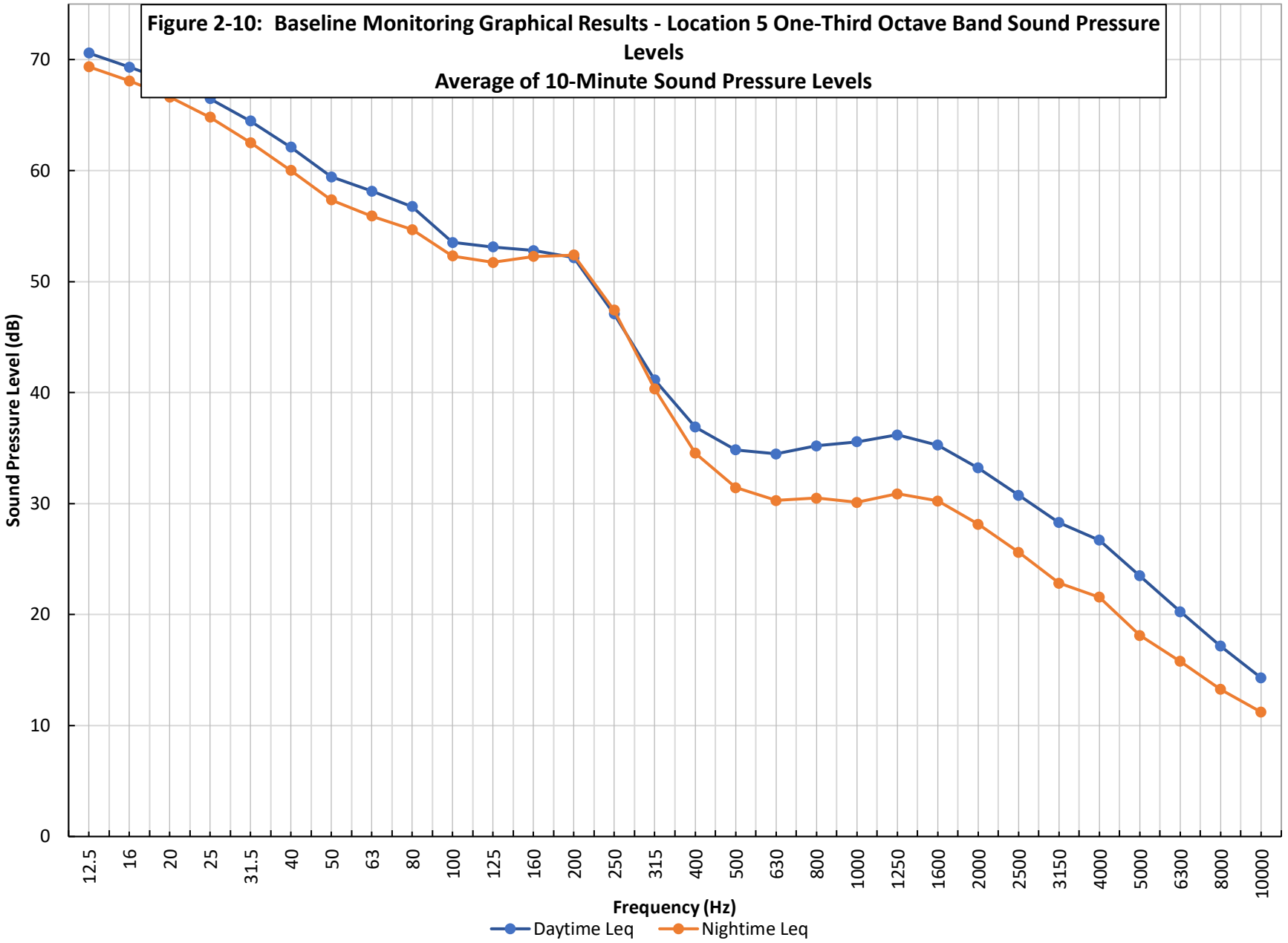


Figure 2-9: Baseline Monitoring Graphical Results - Location 5
10-Minute Ambient Sound Level Data
A-Weighted Sound Pressure Level [dBA]
Wind Speed [m/s]
90
80
70
60
50
40
30
20
10
0
40
35
30
25
20
15
10
5
0
-5
2/20 0:00
2/20 12:00
2/21 0:00
2/21 12:00
2/22 0:00
2/22 12:00
2/23 0:00
2/23 12:00
2/24 0:00
2/24 12:00
2/25 0:00
2/25 12:00
2/26 0:00
2/26 12:00
2/27 0:00
2/27 12:00
2/28 0:00
2/28 12:00
2/29 0:00
2/29 12:00
3/1 0:00
3/1 12:00
3/2 0:00
3/2 12:00
3/3 0:00
3/3 12:00
3/4 0:00
3/4 12:00
3/5 0:00
3/5 12:00
3/6 0:00
3/6 12:00
3/7 0:00
Start Time [February 20 - March 6, 2024]
Leq Measured
L50 Measured
Leq Valid
L50 Valid
Ground Level Wind Speed
High Wind
Precipitation
Range Exceedance

Figure 2-10: Baseline Monitoring Graphical Results - Location 5 One-Third Octave Band Sound Pressure Levels
Average of 10-Minute Sound Pressure Levels



3.0 SOUND LEVEL MONITORING SUMMARY

A baseline monitoring program was performed for the proposed Agricola Wind Project to characterize the existing sound level environment in the Project area. The measured sound levels are summarized below as tabular data by location. Respective ANS-weighted broadband sound levels calculated for the summary period of interest are provided along with the "as-measured" broadband levels within each table. Only valid[7] 10-minute measurement periods are included in the summary tables.

3.1 Existing Ambient – L90

Measured ambient L_{90} sound levels are shown below in Table 3-1. Values are separated by daytime and nighttime periods as well as for the entire program combined. These values represent the L_{90} of the measured L_{90} values.

Table 3-1 Existing Ambient L_{90} (dBA) Sound Pressure Level Summary

Location	Overall (dBA)		Daytime (dBA)		Nighttime (dBA)	
	Measured	ANS	Measured	ANS	Measured	ANS
Location 1	41	34	44	36	36	31
Location 2	39	34	39	35	38	34
Location 3	38	33	40	34	36	32
Location 4	38	33	38	33	37	32
Location 5	39	34	40	35	36	32

3.2 Existing Ambient - Leq

Measured average ambient L_{eq} levels are presented in Table 3-2. Values are separated by daytime and nighttime periods as well as for the entire program combined.

Table 3-2 Existing Ambient L_{eq} (dBA) Sound Pressure Level Summary

Location	Overall (dBA)		Daytime (dBA)		Nighttime (dBA)	
	Measured	ANS	Measured	ANS	Measured	ANS
Location 1	53	51	55	54	48	46
Location 2	42	41	44	43	40	39
Location 3	48	46	50	49	43	41
Location 4	43	42	44	43	41	40
Location 5	43	43	45	35	40	32

[7] Refer to Chapter 2 for details concerning valid periods.

Appendix A

Windscreen Insertion Loss

Experimental study to determine wind-induced noise and windscreen attenuation effects on microphone response for environmental wind turbine and other applications

George F. Hessler[a)], David M. Hessler[b)], Peter Brandstätt[c)] and Karlheinz Bay[d)]

(Received: 23 February 2008; Revised: 30 May 2008; Accepted: 31 May 2008)

Despite the use of windscreens, the measurement of ambient sound levels or noise emissions in quiet environments can be adversely affected by wind blowing over the microphone. This is especially true when environmental impact assessments are being carried out for proposed wind turbine power projects - where the objective is to determine the level of background masking noise available as a function of wind speed, since any potential noise impact from the project will only occur under moderately windy conditions. Under calm conditions the project will produce no noise at all. A number of windscreen products are commercially available for short and long-term sound level monitoring in adverse weather conditions. Generally, these windscreens vary by physical size and the method of preventing water from reaching the microphone. High frequency attenuation effects are usually available from the product suppliers but, in general, low frequency turbulence effects are not available. Consequently, a controlled laboratory test program was carried out in a state-of-the-art wind tunnel at the Fraunhofer Institut für Bauphysik in Stuttgart, Germany to quantify the level of low frequency interference (down to 6.3 Hz) associated with a number of different foam windscreens and an aerodynamic microphone nose cone. A total of nine configurations were tested with "quiet" airflow only, artificial noise only and noise plus airflow to evaluate both low frequency wind induced noise and high frequency attenuation effects. The test program demonstrated that the largest size foam-based windscreens provided the most protection from flow induced noise due to wind. Flow induced noise by air flow alone was estimated from the study results and compared to community noise measurements at a typical wind turbine site. It was determined that flow induced wind noise does not have a significant or detrimental effect on the measurement of A-weighted sound levels under wind conditions of concern as long as the suggested measurement techniques described herein are followed.

Primary subject classification: 71.1.1; Secondary subject classification: 21.6

1 INTRODUCTION

It is a challenge to measure ambient or background levels in quiet, rural environments. Such areas are usually devoid of any major noise sources, such as highways, industrial facilities or airports. Except for occasional, usually man-made, noise events the sound level in rural environments is normally dominated by the rustling of tree leaves or branches in the wind or by the high frequency sounds of insects during the warmer months of the year. For wind turbine power project assessments, ambient sound levels when the wind is blowing in the 3 to 10 m/s range (measured at 10 m above the surface) is very relevant because that is when typical wind turbines first begin to generate significant noise. At higher wind speeds turbine sound levels remain largely constant while the background sound continues to increase. Consequently, background sound

[a)] Hessler Associates, Inc., Haymarket, VA; email: George@HesslerAssociates.com.
[b)] Hessler Associates, Inc., Haymarket, VA; email: David@HesslerAssociates.com.
[c)] Fraunhofer Institut für Bauphysik, Stuttgart, GERMANY; email: Peter.Brandstaett@ibp.fraunhofer.de.
[d)] Fraunhofer Institut für Bauphysik, Stuttgart, GERMANY; email: Karlheinz.Bay@ibp.fraunhofer.de.

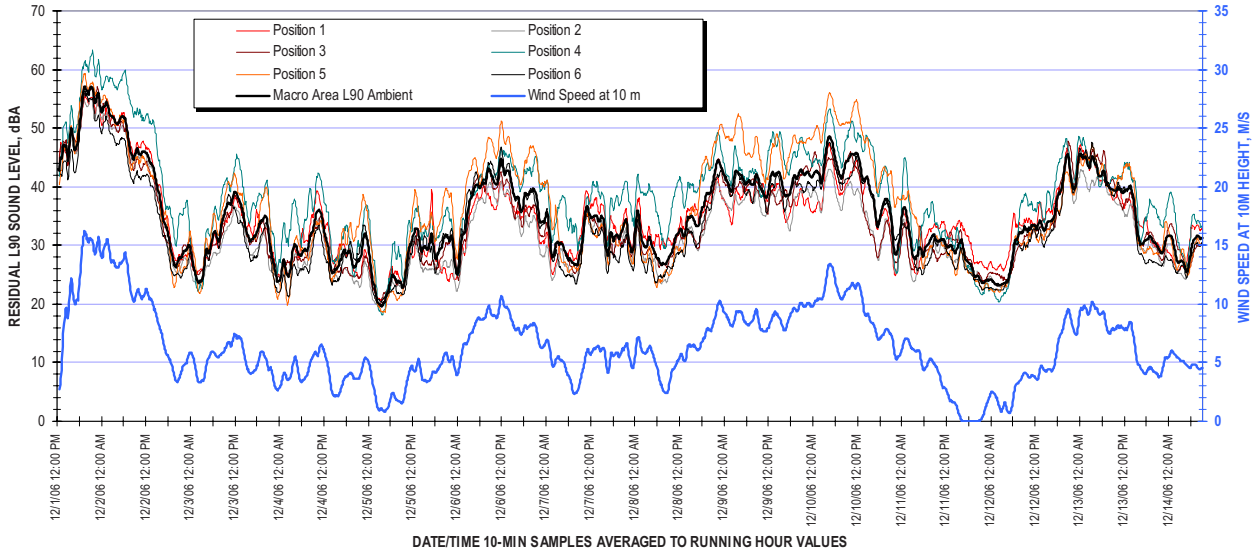


Fig. 1—Measured residual LA90 ambient sound levels at six widely spaced locations in a quiet rural area compared to wind speed over a 13 day period.

levels that occur during moderate winds are of the most interest. Reference 1 offers techniques for measuring wind turbine sources using a ground plane microphone setup to eliminate wind induced noise, but background baseline measurements are made above grade with wind.

In general, experience with (insect-free) wintertime surveys at rural sites indicates that there is normally an

Fig. 2—Photographs of nine microphone test configurations.

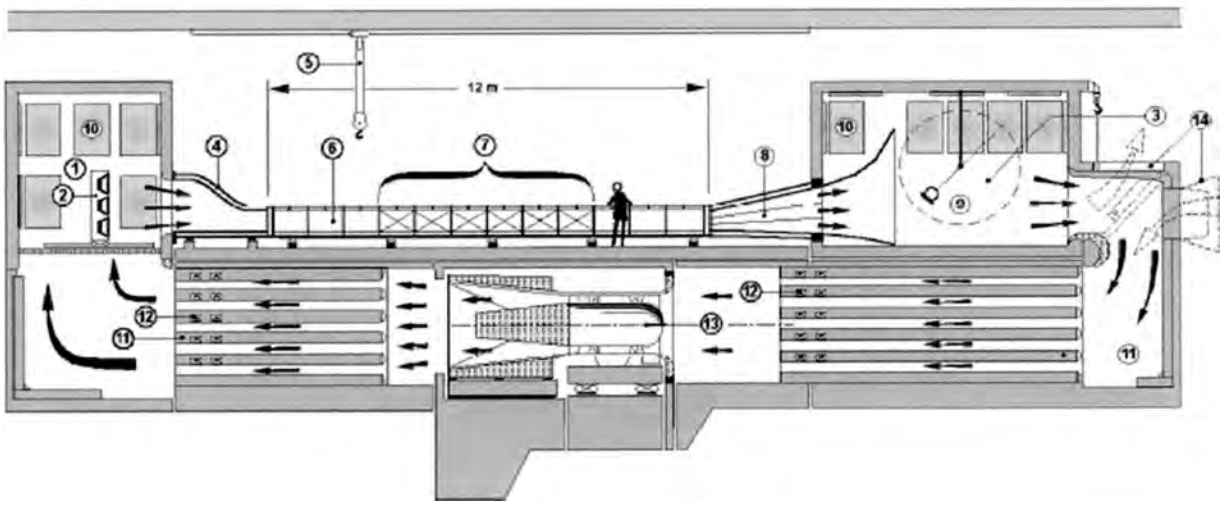


Fig. 3—Cross sectional elevation view of silencer test facility.

excellent correlation between wind speeds and the ambient residual (L90) sound levels as shown on Fig. 1. Of course, such a high degree of correlation could result if the microphone response was dominated by wind-induced turbulence effects around the microphone as opposed to the true ambient sound level signal. Hence, the purpose of this study is to quantitatively address this uncertainty and determine, for a number of common windscreens types, if/when any substantial contamination occurs over a range of wind speeds.

Nine microphone configurations, as illustrated in Fig. 2, were tested under controlled conditions in a wind tunnel duct using quiet airflow only, artificial noise only (at three volumes) and airflow plus artificial noise. Ninety degree incidence is used to duplicate ambient sound measurement survey techniques, but the nose cone (B&K model UA 0386) was aimed into the flow stream. Windscreens for tests 3, 4, 8 and 9 are products available for long-term outdoor monitoring. The foam ball ACO Pacific models (tests 8 and 9) are specifically treated to shed rain water while the other foam balls are not intended for outdoor rain exposure. Measurements were carried out at duct velocities of 2.5, 5, 10, 20 and 30 m/s (8, 16, 33, 66 and 98 ft/s, or 6, 11, 22, 45 and 67 mph). The test results are also useful for determining flow turbulence effects when measuring industrial noise sources in the presence of airflow, as well as for outdoor environmental measurements.

The test program was carried out at the Fraunhofer Institute of Building Physics located in Stuttgart, Germany at their aero-acoustic wind tunnel illustrated on Fig. 3. Note the large silencers on the inlet and exhaust path of the airflow fan and the structural isolation of the test duct. The airflow delivered to the duct test section is essentially free of fan noise or is "quiet" air. The airflow in the duct cross section has an even distribution without swirl or turbulences as it is supplied through a stilling chamber and an air inlet profile. The duct cross section of 1 m by 0.5 m was held constant over the complete length for all measurements. In this way re-generated noise was kept at a minimum. Measurements were made with a Norsonic 840 Analyzer, Norsonic Model 1201 preamp and 1/2 inch (13 mm) diameter Model 1225 microphone.

2 LOW FREQUENCY TURBULENCE EFFECTS - FLOW MEASUREMENTS

The raw measured data for all configurations at the five airflow speeds are plotted on Fig. 4. It is certainly not news, but the data clearly demonstrate that even the most modest foam windscreen should always be used when outdoors, since it dramatically improves the low and mid frequency microphone response. Because the extreme low frequencies are significantly affected by flow induced noise even at fairly low wind speeds, these plots also show that whenever low level very low frequency or C-weighted sound levels must be measured outdoors such measurements should only be carried out under completely calm conditions.

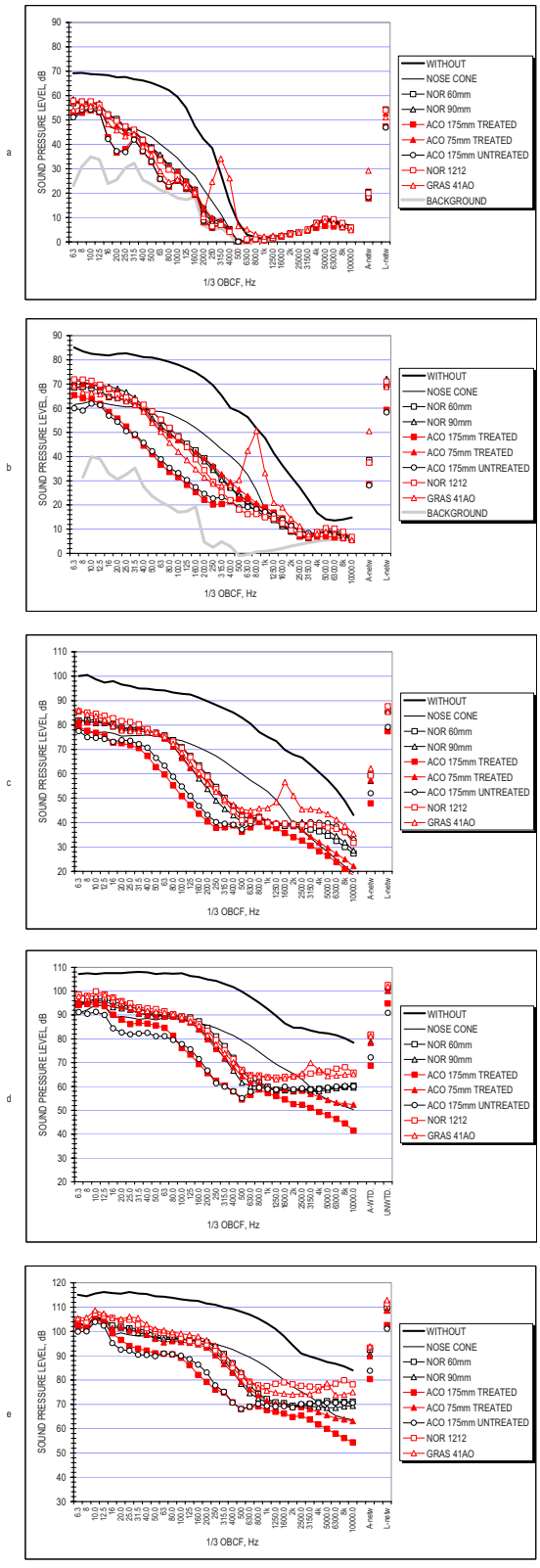


Fig. 4—Measured microphone response at five velocities (2.5, 5. 10, 20 and 30 m/s, *graph a through e).*

The second trend immediately noticeable is that the two larger (175 mm diameter) windscreens are significantly better at reducing flow induced noise at low and

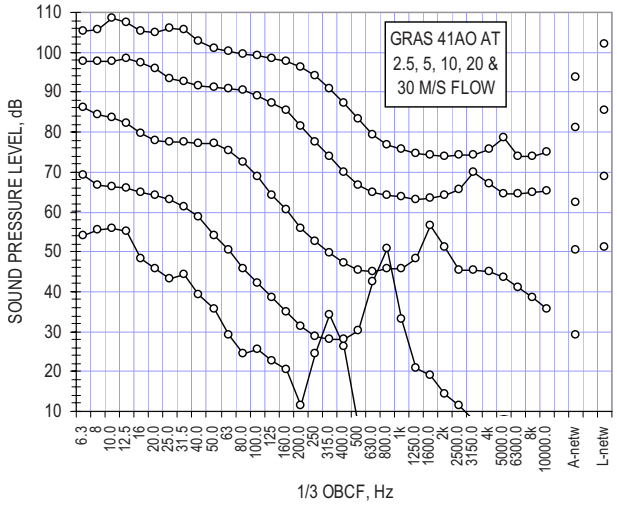


Fig. 5—Graph showing flow generated tonal noise associated with the gap between foam and wire.

mid frequencies. Flow-induced noise levels are on the order of 10 dB lower for this type of windscreen than they are for all others. Prior studies have shown this relationship and an excellent analytical study and summary of microphone response to turbulence is presented by van den Berg in Ref. 2. This testing quantifies the improvement and low frequency performance for readily available current wind protection products.

All of the plots, but particularly the lower wind speed cases, show a tonal aberration for the GRAS model 41AO windscreen. A frequency shift with wind velocity can clearly be seen in Fig. 5, which shows only the results for this model windscreen at all five wind speeds. This behavior was initially attributed to vortex shedding from the bird spike wires (each 1.5 mm in diameter) where the frequency may be calculated by the well known equation:

$$f = Sv/d \qquad (1)$$

where,
S=the Strouhal number of 0.2
v=velocity, m/s
d=diameter, m
This calculation indicated that the 315, 630, 1250, 2500 and 5000 Hz 1/3 octave bands would be excited by vortex shedding, but the actual measurements showed that the affected bands were 315, 800, 1600, 3150 and 5000 Hz. Further diagnostic testing demonstrated that the peaks are caused by the gap between the

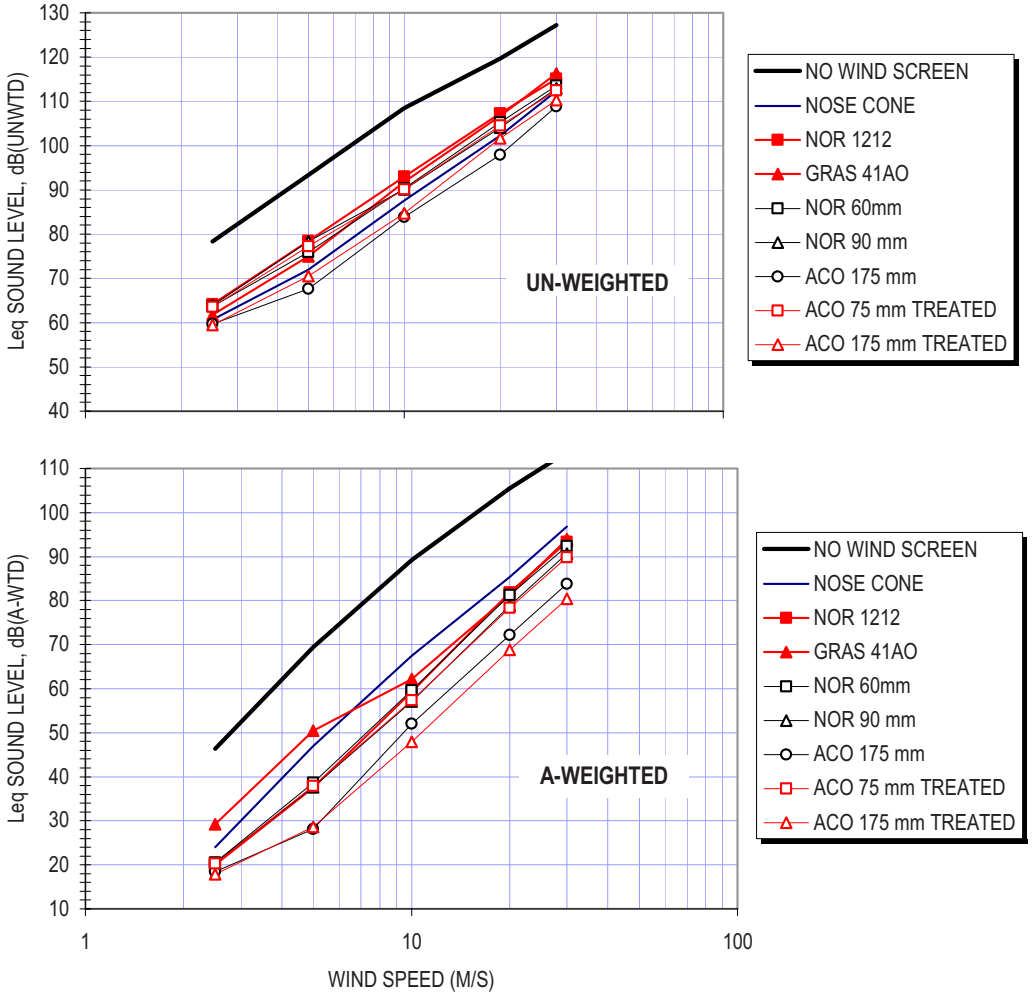


Fig. 6—Plot of overall flow noise response for windscreen models. Upper: Un-weighted level, Lower: A-weighted level.

wire bird spike base and the top of the windscreen. Apparently small mini-jets are created by this gap and it was found that this noise could be reduced by a closer fit between the foam screen and the wire. The gap should be eliminated when employing this model for monitoring.

Figure 6 plots the overall measured values of flow-generated noise as a function of air flow velocity. When plotted on a logarithmic scale, the data show a linear increase with velocity for all models. The overall, un-weighted sound level slope is a v^5 relationship, or approximately a 15 dB increase for each doubling of velocity, whereas the A-weighted results are a v^6 relationship, or approximately 18 dBA increase per doubling. Table 1 tabulates the overall measured values at each velocity for each model windscreen. These data can be used to derive a logarithmic expression for the self-generated noise level as a function of wind speed for any of the tested windscreens. For example, data for the treated ACO 175 mm windscreen leads to the following approximate equation for estimating the A-weighted flow induced noise level for the wind speed at the microphone location. Wind speed at 10 m elevation is the standardized elevation for rating wind turbines as given in Ref. 1 but this equation applies at the microphone location.

$$L_{fin} = 27.4 \ln(v) - 10.7, \text{ dBA} \qquad (2)$$

where,

L_{fin}=the A-weighted flow-induced-noise level due only to wind

v=the wind speed at the microphone, m/s

Table 1—Measured overall levels for microphone response with and without windscreens at five velocity settings. Lowest response results are for the 175 mm *size windscreens.*

		FLOW SPEED M/S (MPH)				
A-WTD		2.5	5	10	20	30
T1	NO WIND SCREEN	46	69	89	106	114
T2	NOSE CONE	24	47	68	85	97
T3	NOR 1212	20	38	59	82	93
T4	GRAS 41AO	29	51	62	81	94
T5	NOR 60 mm	21	39	60	81	92
T6	NOR 90 mm	20	38	57	79	91
T7	ACO 175 mm	18	28	52	72	84
T8	ACO 75 mm TREATED	20	38	57	78	90
T9	ACO 175 mm TREATED	18	29	48	69	80
UNWTD		FLOW SPEED M/S (MPH)				
		2.5	5	10	20	30
T1	NO WIND SCREEN	78	93	109	120	127
T2	NOSE CONE	61	72	88	102	112
T3	NOR 1212	64	79	93	107	115
T4	GRAS 41AO	62	75	92	107	116
T5	NOR 60 mm	64	76	90	105	114
T6	NOR 90 mm	64	78	90	104	113
T7	ACO 175 mm	60	68	84	98	109
T8	ACO 75 mm TREATED	64	77	90	105	113
T9	ACO 175 mm TREATED	60	71	85	102	110

3 ATTENUATION EFFECTS – ARTIFICIAL NOISE MEASUREMENTS

The measured sound levels in the duct at three volumes of artificial loud speaker noise (without any airflow) are plotted in Fig. 7. The fairly significant response variances at frequencies below 50 Hz are attributable to longitudinal in-duct resonances. Variable levels of external low frequency background noise outside the test duct at the facility may have also contributed to the scatter and loudspeaker output is poor at frequencies below 20 Hz. An improved signal to background noise ratio is suspected as the reason for better data grouping at the highest volume. There is no reason to believe that windscreens have any attenuation or amplification effects at these low frequencies. To verify this, testing was repeated in the facilities anechoic free-field environment. Figure 8 plots the raw data for this test and it is readily apparent that the low frequency variations are absent for a free progressive wave in an anechoic room as opposed to the wave front in a duct containing lateral reflections.

At the high end of the frequency spectrum the plots consistently show the same, model-dependent trends such as the significant attenuation of the ACO 175 mm treated windscreen at all frequencies above about 1250 Hz. Figure 9 shows the averaged attenuation for the three volumes in 1/3 octave bands for all windscreen models tested. Negative attenuation, or amplification of the signal, is significant for the nose cone and Nor 1212 outdoor windscreen. Table 2 tabulates the measured attenuations.

In general, the relatively large high frequency attenuation associated with the ACO 175 mm treated windscreen means that any un-corrected measurements made with it would be somewhat lower on an overall A-weighted basis than the actual value and therefore conservative in background survey applications. The overall noise reduction of this windscreen would depend on the frequency spectrum shape of the sound being measured but appears to be in 2 to 5 dBA range (neglecting any possible counteracting increases due to wind-induced effects). This low-pass filter quality could actually be beneficial in cases where unwanted summertime insect noise (generally above 2 kHz) is present. This contamination would be automatically

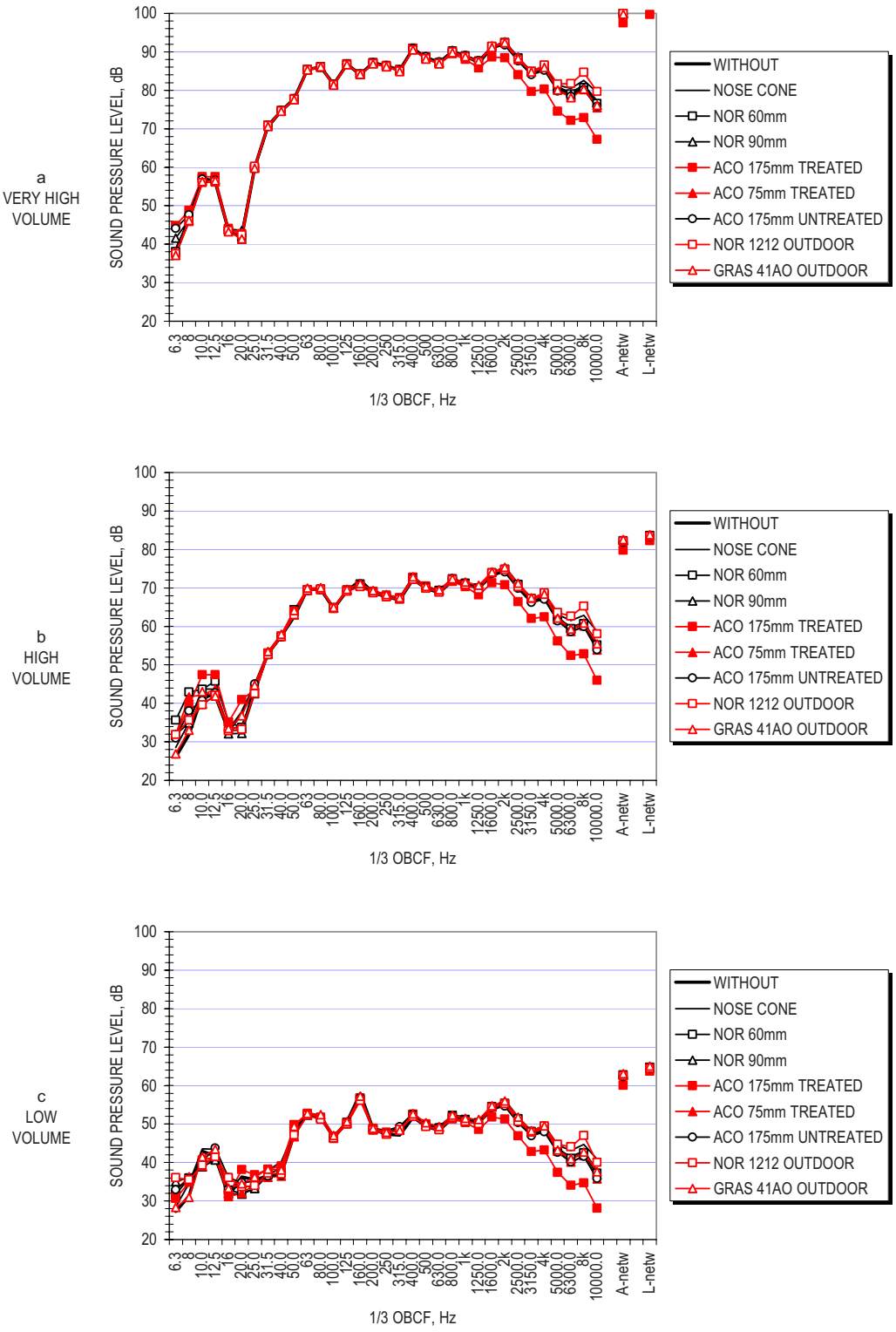


Fig. 7—Measured response with three volumes of artificial noise in the duct.

minimized, though not necessarily eliminated, through the use of this windscreen

4 FLOW AND NOISE MEASUREMENTS

The combined flow and noise measurements serve to illustrate the accuracy of the measurements and the benefits of using windscreens. Figure 10 plots the flow only, noise only and the combined flow and noise measurements for three cases: no windscreen, minimum diameter and maximum diameter foam windscreens. The point where the flow only and noise only traces cross essentially defines the minimum

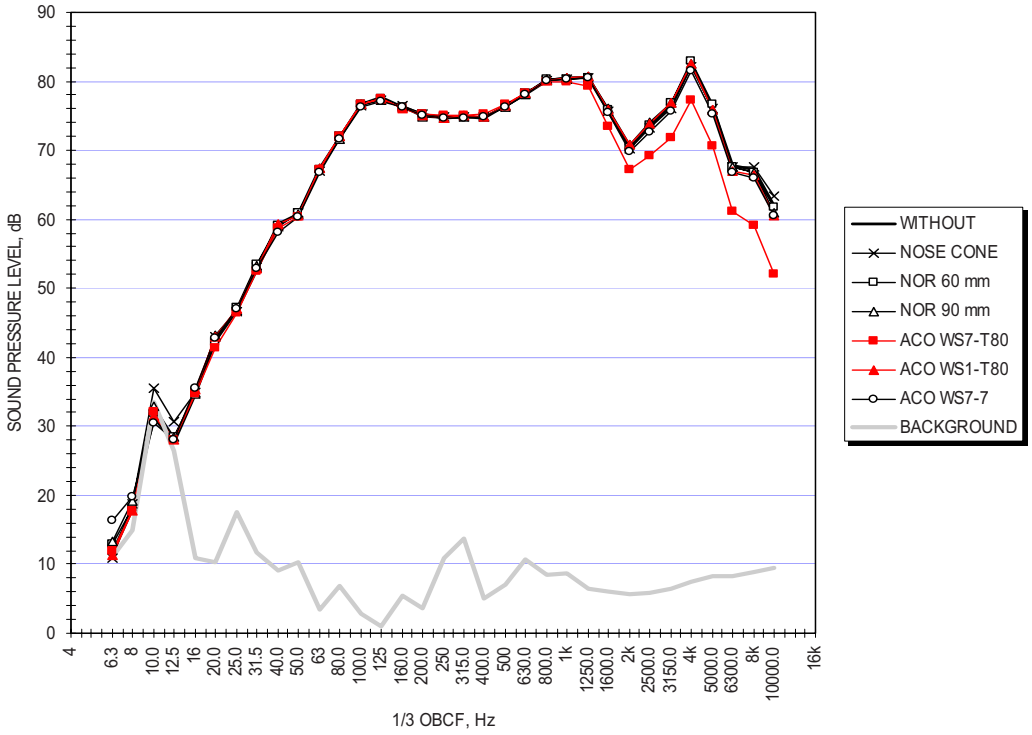


Fig. 8—Measured sound pressure spectra for five windscreen models in an anechoic chamber.

frequency at which valid data can be measured during, in this case, a 10 m/s wind. Without a windscreen, almost the entire spectrum (0 to 6300 Hz) is dominated by the 10 m/s flow noise. At the same 10 m/s flow speed; however, accurate measurements can be made in all bands above 125 Hz using only a 60 mm windscreen. The frequency response is improved to above 50 Hz using the largest (175 mm) windscreen.

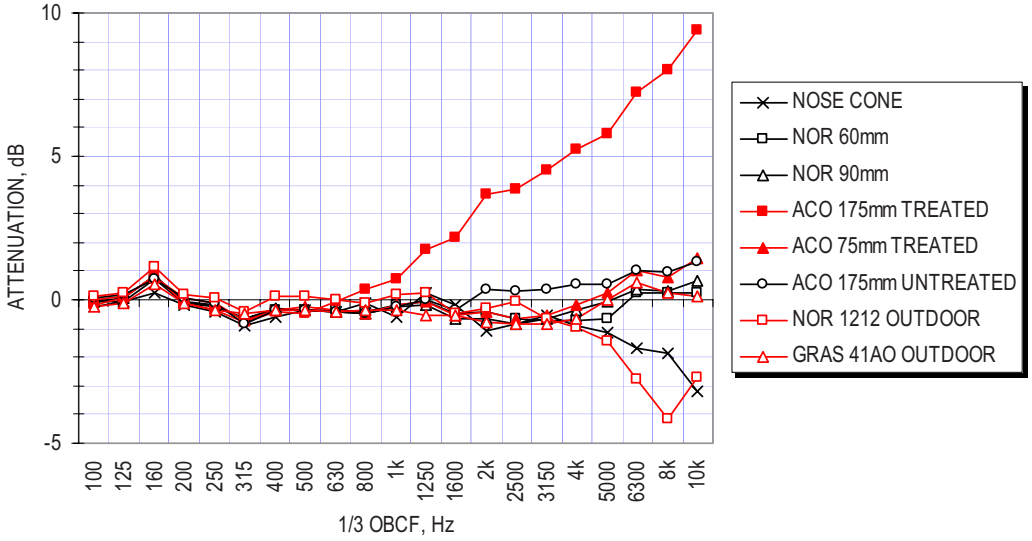


Fig. 9—Measured microphone response attenuation for windscreen models for 90 degree sound incidence.

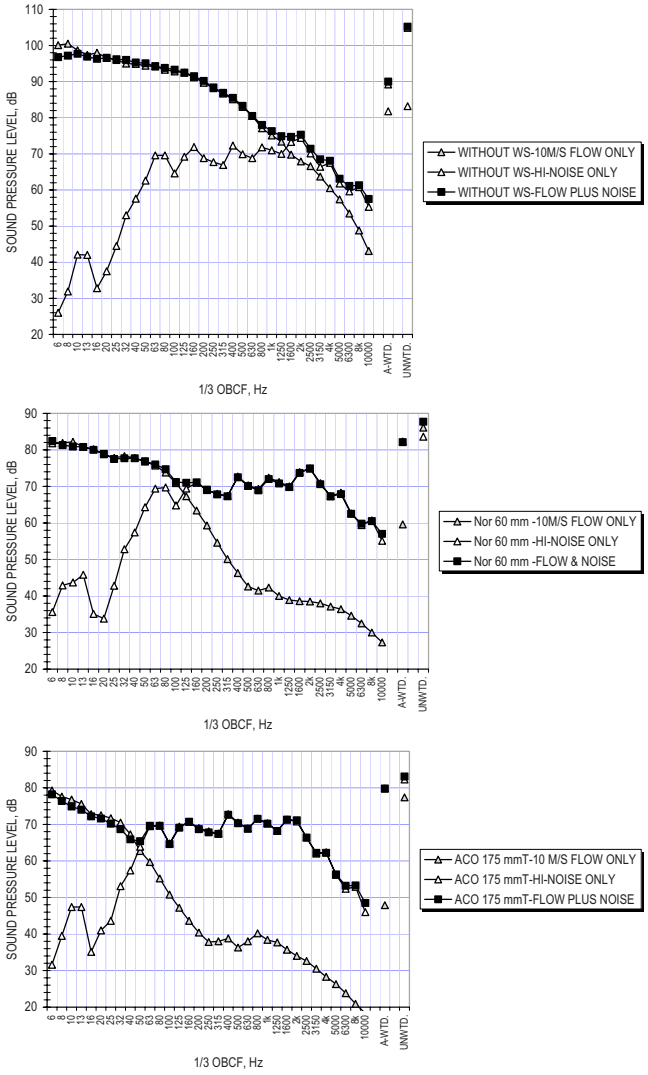


Fig. 10—Flow only, noise only and flow and noise measurements.

5 CONCLUSIONS AND RECOMMENDATIONS

The data show that reasonably good results when measuring in low to moderate wind conditions are possible even with conventional 60 mm windscreens, but that a larger (175 mm) diameter windscreen offers significantly better performance in the lower frequencies.

In the special case of background sound level surveys for wind turbine projects, where the objective is to determine the environmental sound level/masking level as a function of wind speed, the suggested practice based on this lab study is to use a large 175 mm windscreen and mount the microphone at a maximum elevation of about 1 m above grade. This latter step helps ensure that the microphone is exposed to relatively low wind speeds, since the nominal wind velocity profile, Eqn. (7) in Ref. 1 has a parabolic shape where the velocity decreases rapidly near the ground – theoretically going to zero at the surface. For example, a wind speed of 10 m/s (22.4 mph) measured at a standardized elevation of 10 m would translate to a nominal speed of 5.6 m/s (12.5 mph) at only 1 m above the surface. The wind speed range of most relevance to wind turbine analyses is usually in the 5 to 8 m/s range as measured at 10 m; consequently, a microphone at 1 m would be exposed to nominal flow velocities of 2.8 m/s (6.3 mph) to 4.5 m/s (10.1 mph) where the A-weighted flow induced noise levels would

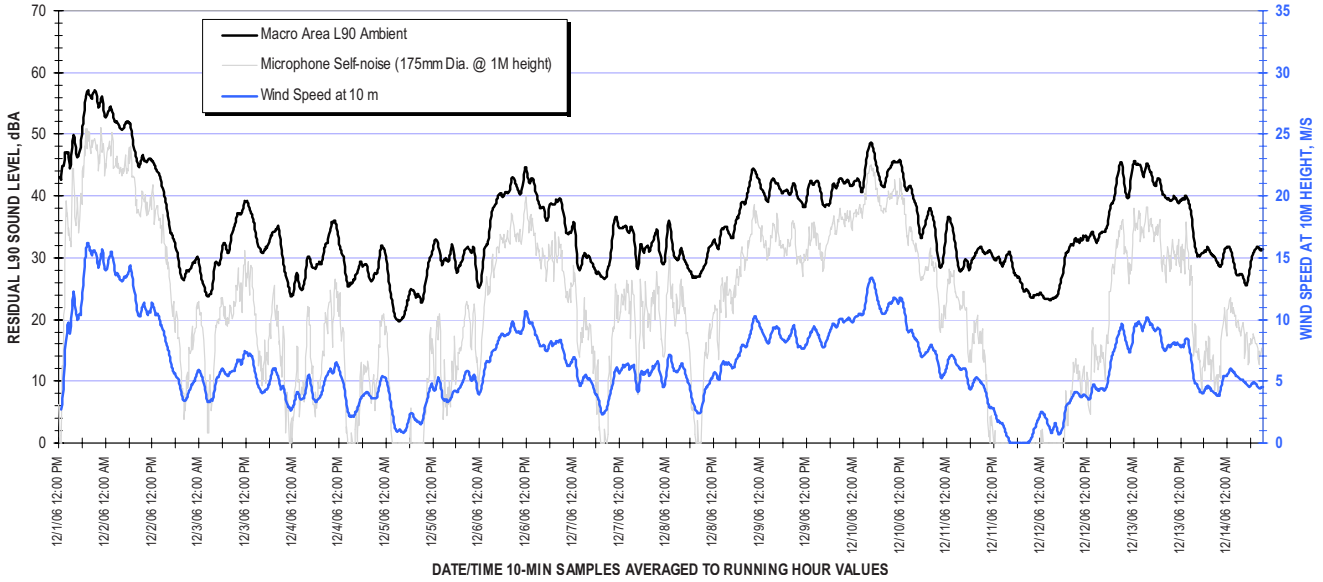


Fig. 11—Measured community ambient level compared to estimated microphone response to wind.

Table 2—Measured attenuation for windscreen models, 90 degree sound incidence.

1/3 OBCF, Hz	NOR 60 mm	NOR 90 mm	ACO 175 mm TREATED	ACO 75 mm TREATED	ACO 175 mm UNTREATED	NOR1212 OUTDOOR	GRAS41AO OUTDOOR	NOSE CONE
100	0.0	−0.1	−0.2	0.0	0.1	0.1	−0.2	−0.2
125	−0.1	0.1	0.1	0.1	0.2	0.3	−0.1	−0.1
160	0.7	0.9	0.8	0.8	0.7	1.2	0.5	0.2
200	−0.1	0.0	−0.1	0.0	0.1	0.2	−0.1	−0.2
250	−0.2	−0.2	−0.4	−0.1	−0.1	0.0	−0.3	−0.4
315	−0.7	−0.6	−0.8	−0.7	−0.8	−0.4	−0.5	−0.9
400	−0.4	−0.3	−0.4	−0.3	−0.4	0.1	−0.4	−0.6
500	−0.3	−0.3	−0.5	−0.2	−0.3	0.1	−0.3	−0.3
630	−0.4	−0.4	0.0	−0.4	−0.4	0.0	−0.4	−0.4
800	−0.4	−0.5	0.4	−0.5	−0.5	−0.1	−0.3	−0.1
1K	−0.2	−0.2	0.7	−0.2	−0.2	0.2	−0.3	−0.6
1250	0.0	−0.2	1.8	−0.1	0.0	0.3	−0.5	0.3
1600	−0.5	−0.6	2.2	−0.6	−0.3	−0.5	−0.6	−0.2
2K	−0.4	−0.7	3.7	−0.4	0.3	−0.3	−0.8	−1.1
2500	−0.6	−0.8	3.8	−0.7	0.3	0.0	−0.8	−0.8
3150	−0.7	−0.6	4.5	−0.5	0.3	−0.7	−0.8	−0.6
4K	−0.7	−0.3	5.3	−0.2	0.5	−1.0	−0.7	−0.9
5K	−0.6	−0.1	5.8	0.2	0.6	−1.5	0.0	−1.1
6300	0.2	0.3	7.2	1.0	1.0	−2.8	0.6	−1.7
8K	0.2	0.3	8.0	0.8	1.0	−4.1	0.2	−1.9
10K	0.3	0.7	9.4	1.5	1.3	−2.7	0.1	−3.2

range from 18 to 31 dBA. Such levels are low to insignificant even compared to the quiet environmental sound levels that commonly exist in rural areas.

As an example, the self-noise sound levels associated with the field data illustrated in Figure 1 have been calculated from Eqn. (2) above (based on the 10 m wind data converted to 1 m) and used to correct the sound levels actually measured. The measured and corrected sound levels are plotted in Fig. 11. Since the microphone flow induced noise response alone is frequently 8 to 10 dBA below the measured levels, the adjustment is minimal in most instances (=< 0.5 dBA) and therefore considered insignificant.

6 ACKNOWLEDGEMENTS

The author wishes to acknowledge both the technical and financial assistance provided by the Norsonic in Germany, Scantek, Inc., GRAS and ACO Pacific in the U.S.

7 REFERENCES

1. International Standard IEC 61400-11, *Wind turbine generator systems – Part 11: "Acoustic noise measurement techniques"*, 2nd edition 2002–12, (2002).
2. G. P. van den Berg, "The sound of high winds: the effect of atmospheric stability on wind turbine sound and microphone noise." Ph.D. Thesis, National University of Groningen, The Netherlands, (2006).

Appendix B

Certificates of Sound Level Instrument Calibration

West Caldwell Calibration Laboratories Inc.

Certificate of Conformance

for

PRECISION INTEGRATING SOUND LEVEL METER

Manufactured by: LARSON DAVIS
Model No: 831
Serial No: 0004374
Calibration Recall No: 34798

Submitted By:

Customer: ANTHONY SAVINO JR.
Company: EPSILON ASSOCIATES, INC
Address: 3 MILL & MAIN PLACE
MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 831 LARSON DAVIS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule:

A=(L-(U95)), where A is the acceptance limit, L is the tolerance limit, and U95 is the expanded uncertainty. This minimizes the probability of false accept about less than 2.5%.
Measurements marked with (*) are not covered by the scope of accreditation.

The expanded uncertainty is based of the standard uncertainty multiplied by a coverage factor k=2 providing a level of confidence of approximately 95%. West Caldwell Calibration Laboratories' calibration control systems meets the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included

Approved by:

James Zhu

Quality Manager

Calibration Date: 07-Feb-24
Certificate Issue Date: 07-Feb-24
Certificate No: 34798 -7

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories Inc.

Certificate of Conformance

for

MICROPHONE

Manufactured by:	PCB PIEZOTRONCS
Model No:	377C20
Serial No:	319397
Calibration Recall No:	34798

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 377C20 PCB PIEZOTRONCS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule:

A=(L-(U95)), where A is the acceptance limit, L is the tolerance limit, and U95 is the expanded uncertainty. This minimizes the probability of false accept about less than 2.5%.
Measurements marked with (*) are not covered by the scope of accreditation.

The expanded uncertainty is based of the standard uncertainty multiplied by a coverage factor k=2 providing a level of confidence of approximately 95%. West Caldwell Calibration Laboratories' calibration control systems meets the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included

Approved by:

James Zhu

Quality Manager

Calibration Date:	06-Feb-24
Certificate Issue Date:	08-Feb-24
Certificate No:	34798 - 12

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories Inc.

Certificate of Calibration

for

PRECISON INTEGRATING SOUND LEVEL METER

Manufactured by:	LARSON DAVIS
Model No:	831
Serial No:	0003752
Calibration Recall No:	34590

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 831 LARS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule: A=(L-(U95)), where A is the acceptance criteria, L is manufacturer specifications, and U95 is confidence level of 95% at k=2. The decision rule has been communicated and approved by customer during contract review. Measurements marked with (*) are not covered by the scope of current A2LA accreditation.

West Caldwell Calibration Laboratories' calibration control system meets the following requirements: ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included.

Approved by:

James Zhu

Quality Manager

Calibration Date:	09-Nov-23
Certificate Issue Date:	10-Nov-23
Certificate No:	34590 -1

QA Doc. #1051 Rev. 3.0 5/29/20

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor NY 14564

ISO/IEC 17025
ACCREDITED
Calibration Lab. Cert. # 1533.01

REPORT OF CALIBRATION

Larson Davis for
Precision Integrating Sound Level Meter **Model No.: 831** **Serial No.: 0003752**

Company: Epsilon Associates, Inc. **ID No.: XXXX**

The procedure from IEC 61672-3-2013 were used to perform the periodic test. (Test limits are from IEC 61672-1-2013)
Instrument submitted for testing has successfully completed the Class 1 periodic test of IEC 61672-3-2013 listed below.
Also meets the requirements of ANSI/ASA S1.4 - 2014 / Part 3.
Fulfils 1/1-Octave and 1/3-Octave Filter ANSI/ASA S1.11 -1-2004 and IEC61260-1 : 2014 requirements.

Absolute Acoustical Sensitivity Level, IEC 61672 - 3 (9)	Pass
Electrical Inherent Noise Level, Freq. Weig. Lin, IEC 61672-3 (10)	Pass
Determining Electrical Level for 1 V at 1 kHz	Pass
Frequency Response measured with Electrical Signal, Freq. Weig. A with HP filter, IEC 61672 Class 1 (12)	Pass
Frequency Response measured with Electrical Signal, Freq. Weig. C with HP filter, IEC 61672 Class 1 (12)	Pass
Frequency Response measured with Electrical Signal, Freq. Weig. Z with HP filter, IEC 61672 Class 1 (12)	Pass
Frequency Weightings at A - Weighting 1 kHz, IEC 61672-3 (13)	Pass
Frequency Weightings at C - Weighting 1 kHz, IEC 61672-3 (13)	Pass
Frequency Weightings at Z - Weighting 1 kHz, IEC 61672-3 (13)	Pass
Linearity Range at 1 kHz, IEC61672 - 3 (14)	Pass
Range Level at 1 kHz, IEC61672 - 3 (15)	Pass
Time Weighting Response to Single Burst, 4 kHz, 200 ms, F Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 2 ms, F Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 0.25 ms, F Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 200 ms, S Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 2 ms, S Class 1, IEC61672 - 3 (16)	Pass
Overload Indication IEC 61672 - 3 (18)	Pass
Octave and 1/3 Octave level IEC 61260 - 5.3	Pass

Measurements performed by: .....
James Zhu

Calibrated on WCCL system type 9700

Calibration results:

Before & after data same:	...X...
Reading with mic.:	**Pass**
Level accuracy:	**Pass**
Attenuator Accuracy:	**Pass**
Meter linearity:	**Pass**
Freq. Resp. w/ Mic.:	**Pass**
Frequency Response:	**Pass**
Functions:	**Pass**
Crest Factor:	**Pass**
Time Constant:	**Pass**
Noise:	**Pass**
1/3 Octave Filters:	**Pass**
1/1 Octave Filters:	**Pass**
All tests:	**Pass**

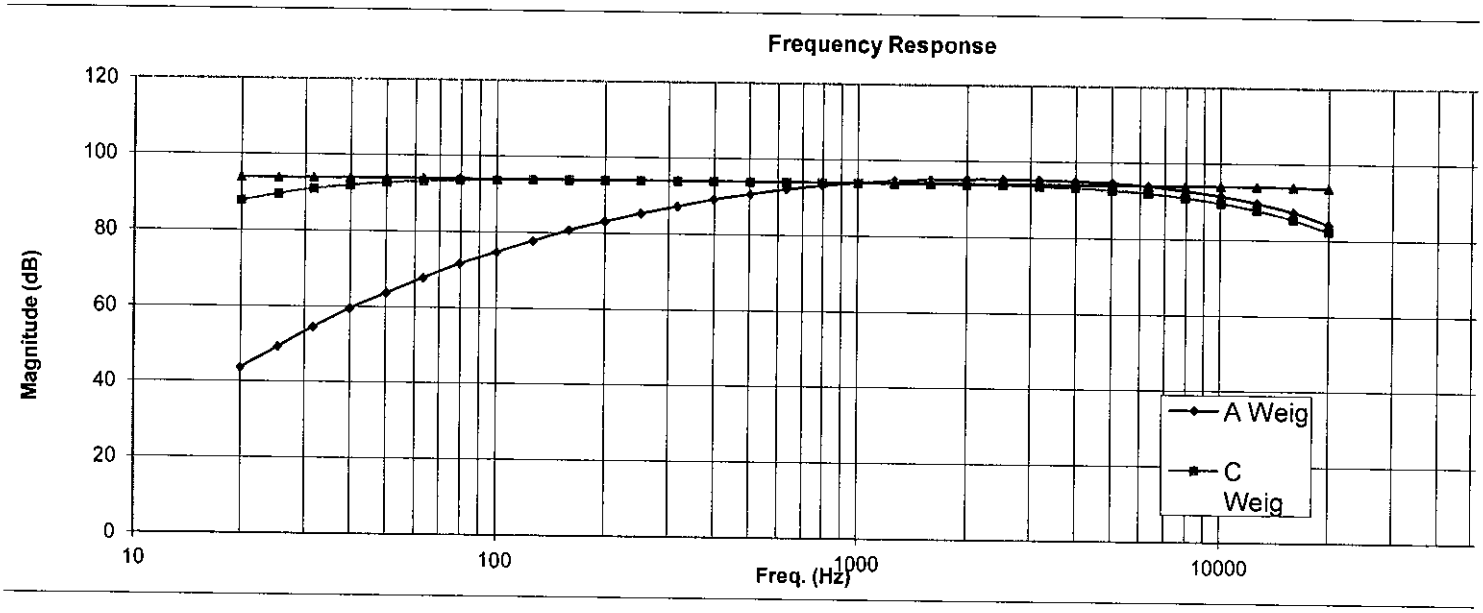
Ambient Temperature:	**23.8**	**°C**
Ambient Humidity:	**32.6**	**% RH**
Ambient Pressure:	**98.235**	**kPa**
Calibration Date:	**9-Nov-2023**	
Calibration Due:	**8-Nov-2024**	
Report Number:	**34590**	**-1**
Control Number:	**34590**	

The above listed instrument meets or exceeds the tested manufacturer's specifications.
The absolute uncertainty of calibration: See last page. Unless otherwise noted, the reported values are both "as found" and "as left" data.

This Calibration is traceable through NIST test numbers: ,682636

The above listed instrument was checked using calibration procedure documented in West Caldwell Calibration Laboratories Inc. procedure : **Rev. 7.0 Jan. 24, 2014 Doc. # 1038 831LD**

Calibration was performed by West Caldwell Calibration Laboratories Inc. under Operating Procedures intended to implement the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.



Instruments used for calibration:			Date of Cal.	Traceability No.	Re-cal. Due Date
HP	34401A	S/N US361024	26-Jun-2023	,682636	26-Jun-2024
HP	33120A	S/N US360437	26-Jun-2023	,682636	26-Jun-2024
Brüel & Kjær	4226	S/N 1939599	26-Jun-2023	CAS-535222-R8K0R7-704	26-Jun-2024
Brüel & Kjær	4231	S/N 2205493	26-Jun-2023	CAS-535222-R8K0R7-704	26-Jun-2024

West Caldwell Calibration Laboratories Inc.

1575 State Route 96, Victor NY 14564
Tel. (585) 586-3900 FAX (585) 586-4327

Calibration Data Record

for

Larson Davis
Precision Integrating Sound Level Meter

Model No.: 831 — **S/N: 0003752**
Mic Model No.: 377C20 — **S/N: 165015**
Preamp Model No.: PRM831 — **S/N: 029564**

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
,0.	**Reading with 94dB SPL** Absolute Acoustical Sensitivity Level, IEC 61672 - 3 (9) ANSI/ASA S1.4 - 2014 / Part 3. -10	93.7	94.3	94dB	94.0	
,0.	Determining Electrical Level for 1 V at 1 kHz	119.7	120.3		120.0	
				FSD (dB)		
,1.	**Level accuracy** ANSI/ASA S1.4 - 2014 / Part 3.-10	93.7	94.3	94	94.0	
		103.7	104.3	104	104.0	
		113.7	114.3	114	114.0	
,1.	**Attenuator accuracy** Linearity Range at 1 kHz, IEC61672 - 3 (14) ANSI/ASA S1.4 - 2014 / Part 3.-17 **Gain: 0 dB**	117.5	118.5	118	118.0	
		112.5	113.5	113	113.0	
		107.5	108.5	108	108.0	
		102.5	103.5	103	103.0	
		97.5	98.5	98	98.0	
		92.5	93.5	93	93.0	
		87.5	88.5	88	88.0	
		82.5	83.5	83	83.0	
		77.5	78.5	78	78.0	
		72.5	73.5	73	73.0	
		67.5	68.5	68	68.0	
		62.5	63.5	63	63.0	
		57.5	58.5	58	58.0	
		52.5	53.5	53	53.0	
	Gain: +20 dB	97.5	98.5	108	98.0	
		92.5	93.5	103	93.0	
		87.5	88.5	98	88.0	
		82.5	83.5	93	83.0	
		77.5	78.5	88	78.0	
		72.5	73.5	83	73.0	
		67.5	68.5	78	68.0	
		62.5	63.5	73	63.0	
		57.5	58.5	68	58.0	
		52.5	53.5	63	53.0	
		47.5	48.5	58	48.0	
		42.5	43.5	53	43.0	
		37.5	38.5	48	38.0	

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
				FSD (dB)		
,1.	**Meter Linearity**	117.5	118.5	118	118.0	
	Linearity Range at 1 kHz, IEC61672 - 3 (14)	112.5	113.5	113	113.0	
	ANSI/ASA S1.4 - 2014 / Part 3.-17	107.5	108.5	108	108.0	
		102.5	103.5	103	103.0	
		97.5	98.5	98	98.0	
		92.5	93.5	93	93.0	
		87.5	88.5	88	88.0	
		82.5	83.5	83	83.0	
		77.5	78.5	78	78.0	
		72.5	73.5	73	73.0	
		67.5	68.5	68	68.0	
		62.5	63.5	63	63.0	
		57.5	58.5	58	58.0	
		52.5	53.5	53	53.0	
		47.5	48.5	48	48.0	
		42.5	43.5	43	43.0	
		37.5	38.5	38	38.0	
,2a	**Frequency Response with mic.**			(Hz)		
	A Weighting	0.0	90.8	16000.0	90.1	
	Frequency Weightings at A - Weighting 1 kHz, IEC 61672-3 (13)	83.8	92.6	12500.0	89.8	
	ANSI/ASA S1.4 - 2014 / Part 3. -12	89.9	94.9	8000.0	93.4	
		93.5	96.5	4000.0	94.9	
		93.7	96.7	2000.0	95.2	
		93.0	95.0	1000.0	94.0	
		89.5	92.1	500.0	90.8	
		84.1	86.7	250.0	85.4	
		76.5	79.3	125.0	77.9	
		66.4	69.2	63.0	67.9	
		52.8	56.5	31.5	55.2	
	C Weighting	0.0	88.9	16000.0	88.2	
	Frequency Weightings at C - Weighting 1 kHz, IEC 61672-3 (13)	81.9	90.7	12500.0	88.0	
	ANSI/ASA S1.4 - 2014 / Part 3. -12	88.0	93.0	8000.0	91.5	
		91.7	94.7	4000.0	93.1	
		92.3	95.3	2000.0	93.8	
		93.0	95.0	1000.0	94.0	
		92.7	95.3	500.0	94.0	
		92.7	95.3	250.0	94.0	
		92.4	95.2	125.0	93.9	
		91.8	94.6	63.0	93.2	
		89.2	92.9	31.5	91.1	
	Z Weighting	0.0	97.4	16000.0	96.6	
	Frequency Weightings at Z - Weighting 1 kHz, IEC 61672-3 (13)	88.1	96.9	12500.0	94.2	
	ANSI/ASA S1.4 - 2014 / Part 3. -12	91.0	96.0	8000.0	94.5	
		92.5	95.5	4000.0	93.9	
		92.5	95.5	2000.0	94.0	
		93.0	95.0	1000.0	94.0	
		92.7	95.3	500.0	94.0	
		92.7	95.3	250.0	94.0	
		92.6	95.4	125.0	94.0	
		92.6	95.4	63.0	94.0	
		92.2	95.9	31.5	94.1	

Test	Function	Tolerance			Measured values	
		Min	Max		Data	Out
,2b	**A Weighting Response (Direct input without mic.)**			(Hz)		
	ANSI/ASA S1.4 - 2014 / Part 3. -13	0.0	27.1	10.0	24.7	
		0.0	33.6	12.5	30.7	
		32.8	39.8	16.0	37.6	
		41.0	46.0	20.0	43.6	
		47.3	51.8	25.1	49.2	
		52.6	56.6	31.6	54.5	
		57.9	60.9	39.8	59.5	
		62.3	65.3	50.1	63.7	
		66.3	69.3	63.1	67.8	
		70.0	73.0	79.4	71.6	
		73.4	76.4	100.0	74.8	
		76.4	79.4	125.9	77.8	
		79.1	82.1	158.5	80.7	
		81.6	84.6	199.5	83.1	
		84.0	86.8	251.2	85.3	
		86.0	88.8	316.2	87.3	
		87.8	90.6	398.1	89.2	
		89.4	92.2	501.2	90.7	
		90.7	93.5	631.0	92.1	
		91.8	94.6	794.3	93.2	
		92.9	95.1	1000.0	94.0	
		93.2	96.0	1258.9	94.6	
		93.4	96.6	1584.9	95.0	
		93.6	96.8	1995.3	95.2	
		93.7	96.9	2511.9	95.3	
		93.6	96.8	3162.3	95.2	
		93.4	96.6	3981.1	95.0	
		92.4	96.6	5011.9	94.6	
		91.3	96.0	6309.6	93.9	
		89.8	95.0	7943.3	92.8	
		87.9	94.1	10000.0	91.5	
		83.7	92.7	12589.3	89.7	
		70.4	90.9	15848.9	87.4	
		0.0	88.7	19952.6	84.2	
Frequency Response measured with Electrical Signal, Freq. Weig. A with HP filter, IEC 61672 Class 1 (12)						

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
	C Weighting response (Direct input without mic.)			(Hz)		
	ANSI/ASA S1.4 - 2014 / Part 3. -13	0.0	83.2	10.0	79.6	
		0.0	85.8	12.5	82.6	
		81.0	88.0	16.0	85.6	
		85.3	90.3	20.0	87.8	
		87.6	92.1	25.1	89.6	
		89.0	93.0	31.6	91.0	
		90.5	93.5	39.8	92.0	
		91.2	94.2	50.1	92.7	
		91.7	94.7	63.1	93.2	
		92.0	95.0	79.4	93.5	
		92.2	95.2	100.0	93.7	
		92.3	95.3	125.9	93.8	
		92.4	95.4	158.5	93.9	
		92.5	95.5	199.5	93.9	
		92.6	95.4	251.2	94.0	
		92.6	95.4	316.2	94.0	
		92.6	95.4	398.1	94.0	
		92.6	95.4	501.2	94.0	
		92.6	95.4	631.0	94.0	
		92.6	95.4	794.3	94.0	
		92.9	95.1	1000.0	94.0	
		92.6	95.4	1258.9	93.9	
		92.3	95.5	1584.9	93.9	
		92.2	95.4	1995.3	93.8	
		92.1	95.3	2511.9	93.7	
		91.9	95.1	3162.3	93.5	
		91.6	94.8	3981.1	93.2	
		90.6	94.8	5011.9	92.7	
		89.4	94.1	6309.6	92.0	
		87.9	93.1	7943.3	90.9	
		86.0	92.2	10000.0	89.6	
		81.8	90.8	12589.3	87.8	
		68.5	89.0	15848.9	85.4	
		0.0	86.8	19952.6	82.3	
Frequency Response measured with Electrical Signal, Freq. Weig. C with HP filter, IEC 61672 Class 1 (12)						

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
	Z Weighting response (Direct input without mic.)			(Hz)		
	ANSI/ASA S1.4 - 2014 / Part 3. -13	0.0	97.5	10.0	93.8	
		0.0	97.0	12.5	93.9	
		89.5	96.5	16.0	93.9	
		91.5	96.5	20.0	93.9	
		92.0	96.5	25.1	93.9	
		92.0	96.0	31.6	93.9	
		92.5	95.5	39.8	94.0	
		92.5	95.5	50.1	94.0	
		92.5	95.5	63.1	94.0	
		92.5	95.5	79.4	94.0	
		92.5	95.5	100.0	93.9	
		92.5	95.5	125.9	94.0	
		92.5	95.5	158.5	94.0	
		92.5	95.5	199.5	94.0	
		92.6	95.4	251.2	94.0	
		92.6	95.4	316.2	94.0	
		92.6	95.4	398.1	94.0	
		92.6	95.4	501.2	94.0	
		92.6	95.4	631.0	94.0	
		92.6	95.4	794.3	94.0	
		92.9	95.1	1000.0	94.0	
		92.6	95.4	1258.9	94.0	
		92.4	95.6	1584.9	94.0	
		92.4	95.6	1995.3	94.0	
		92.4	95.6	2511.9	94.0	
		92.4	95.6	3162.3	94.0	
		92.4	95.6	3981.1	94.0	
		91.9	96.1	5011.9	94.0	
		91.4	96.1	6309.6	94.0	
		90.9	96.1	7943.3	94.0	
		90.4	96.6	10000.0	94.0	
		88.0	97.0	12589.3	94.0	
		77.0	97.5	15848.9	93.9	
		0.0	98.0	19952.6	93.7	
	Frequency Response measured with Electrical Signal, Freq. Weig. Z with HP filter, IEC 61672 Class 1 (12)					

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
,3	**Functions**					
	ANSI/ASA S1.4 - 2014 / Part 3. -12					
	SPL	93.5	94.5	94.0	94.0	
	Leq	93.5	94.5	94.0	94.0	
	Max	93.5	94.5	94.0	94.0	
	Min	93.5	94.5	94.0	94.0	
	Peak	96.0	98.0	97.0	97.3	
	SEL	103.4	104.4	103.9	104.0	
	Frequency Weightings at A - Weighting 1 kHz, IEC 61672-3 (13)	93.5	94.5	A_{Fast}	94.0	
	Frequency Weightings at C - Weighting 1 kHz, IEC 61672-3 (13)	93.5	94.5	C_{Fast}	94.0	
	Frequency Weightings at Z - Weighting 1 kHz, IEC 61672-3 (13)	93.5	94.5	Z_{Fast}	94.0	
		93.6	94.4	Fast	94.0	
		93.6	94.4	Slow	94.0	
		93.6	94.4	Impulse	94.0	
,5.	**Crest Factor**					
		89.5	90.5	Fast	89.9	
		89.5	90.5	Slow	89.9	
,6a	**Time Constant**					
	Time Weighting Response to Single Burst, 4 kHz, 200 ms, F Class 1, IEC61672 - 3 (16)	-1.5	0.5		-1.0	
	Time Weighting Response to Single Burst, 4 kHz, 2 ms, F Class 1, IEC61672 - 3 (16)	-19.5	-17		-18.3	
	Time Weighting Response to Single Burst, 4 kHz, 0.25 ms, F Class 1, IEC61672 - 3 (16)	-30	-26		-28.0	
	Time Weighting Response to Single Burst, 4 kHz, 200 ms, S Class 1, IEC61672 - 3 (16)	-7.9	-6.4		-7.2	
	Time Weighting Response to Single Burst, 4 kHz, 2 ms, S Class 1, IEC61672 - 3 (16)	-27.5	-26.5		-27.0	
	ANSI/ASA S1.4 - 2014 / Part 3. -18					
	Acoustic test at 2kHz.	88.0	90.0	Fast	88.8	
		84.9	86.9	Slow	85.8	
,7	**Inherent noise level**	Less than	19	A Slow	11.7	
	Gain: 0 dB	Less than	23	C Slow	11.4	
	ANSI/ASA S1.4 - 2014 / Part 3. -11	Less than	26	F Slow	16.9	
		Less than	17	A Slow	3.3	
	Gain: +20 dB	Less than	19	C Slow	5.1	
		Less than	26	F Slow	13.8	
	Electrical Inherent Noise Level, Freq. Weig. Lin, IEC 61672-3 (10)					
	Overload Indication IEC 61672 - 3 (18)				Pass	

,8 **1/3 Octave Filter Test**

Filter Hz	88.9 to 91.8	93.5 to 94.5	88.9 to 91.8	Out
20	91.0	94.0	91.1	
25	91.1	94.0	91.1	
31.5	91.0	94.0	91.2	
40	90.9	94.0	90.9	
50	91.0	94.0	91.2	
63	91.0	94.0	91.1	
80	91.0	94.0	91.2	
100	91.0	94.0	90.9	
125	91.2	94.0	91.0	
160	91.0	94.0	91.1	
200	91.0	94.0	91.1	
250	91.1	94.0	91.1	
315	91.0	94.0	91.2	
400	90.9	94.0	91.1	
500	91.0	94.0	91.1	
630	91.0	94.0	91.1	
800	91.0	94.0	91.1	
1K	91.0	94.0	90.9	
1.25K	91.2	94.0	91.0	
1.6K	91.1	94.0	91.1	
2K	91.0	94.0	91.1	
2.5k	91.1	94.0	91.1	
3.15k	91.0	94.0	91.2	
4k	90.9	94.0	91.1	
5k	91.0	94.0	91.2	
6.3k	91.0	94.0	91.1	
8k	91.0	94.0	91.1	
10k	91.0	94.0	90.9	
12.5k	91.2	94.0	91.0	
16k	91.1	94.0	91.0	
20k	91.2	94.0	90.6	

,9 **1/1 Octave Filter Test**

Filter Hz	88.9 to 91.8	93.5 to 94.5	88.9 to 91.8	Out
31.5	90.9	94.0	90.8	
63	90.9	94.0	90.9	
125	90.9	94.0	90.9	
250	90.9	94.0	90.9	
500	90.9	94.0	90.9	
1K	90.9	94.0	90.9	
2K	90.9	94.0	90.8	
4k	90.9	94.0	91.0	
8k	90.8	94.0	90.9	
16k	91.0	94.0	90.2	

1/1-Octave and 1/3-Octave Filter Fulfils ANSI/ASA S1.11 -1-2004 and IEC61260-1 : 2014 specification.

The expanded uncertainty of calibration at 95% confidence level with a coverage factor of k=2.

Parameter	Test Instrumentation Uncertainty	DUT Uncertainty	Total DUT Uncertainty
Acoustic Level ([114 & 94] dB @ 1 kHz):	0.17	0.1	0.27
Meter linearity (Attenuation Generation):	0.17	0.1	0.27
Attenuator accuracy (Attenuation Measure):	0.17	0.1	0.27
Acoustic Freq. Response: 63 Hz to 8 kHz	0.17	0.1	0.27
Acoustic Freq. Response: 12.5 kHz & 16 kHz	0.18	0.1	0.28
Electrical Freq. Resp.: 20 Hz to 20 kHz	0.01	0.1	0.11
Inherent noise level:	0.30	0.1	0.40
Crest Factor:	0.17	0.1	0.27
Time Constant:	0.17	0.1	0.27
Overload:	0.17	0.1	0.27
Functions:	0.17	0.1	0.27
Sensitivity:	0.17	0.1	0.27
1/3 & 1/1 Octave Filters:	0.01	0.1	0.11

Measurements performed by:

Calibration Date: ########

James Zhu

West Caldwell Calibration Laboratories Inc.

Certificate of Calibration

for

MICROPHONE

Manufactured by:	PCB PIEZOTRONICS
Model No:	377C20
Serial No:	165015
Calibration Recall No:	34590

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 377C20 PCB PI

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule: A=(L-(U95)), where A is the acceptance criteria, L is manufacturer specifications, and U95 is confidence level of 95% at k=2. The decision rule has been communicated and approved by customer during contract review. Measurements marked with (*) are not covered by the scope of current A2LA accreditation.

West Caldwell Calibration Laboratories' calibration control system meets the following requirements: ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included.

Approved by:

James Zhu

Quality Manager

Calibration Date:	09-Nov-23
Certificate Issue Date:	10-Nov-23
Certificate No:	34590 -3

QA Doc. #1051 Rev. 3.0 5/29/20

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor NY 14564

ISO/IEC 17025
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Calibration Lab. Cert. # 1533.01

REPORT OF CALIBRATION

for

PCB Piezotronics Microphone **Model No.: 377C20** **Serial No.: 165015**

Company: Epsilon Associates, Inc. **ID No.: XXXX**

Calibration results:

Before & after data same: ...X...

Sensitivity @ 250 Hz and pressure of 98.235 kPa

0 Volts Polarization voltage (External):

-27.46 dB re.1V/Pascal

42.38 mV/Pascal

1.46 Ko (- dB re 50 mV/Pascal)

Sensitivity: Pass

Freq. Response: Pass

All tests: Pass

Ambient Temperature:	23.8	°C
Ambient Humidity:	32.6	% RH
Ambient Pressure:	98.235	kPa
Calibration Date:	9-Nov-2023	
Calibration Due:	9-Nov-2024	
Report Number:	34590 -3	
Control Number:	34590	

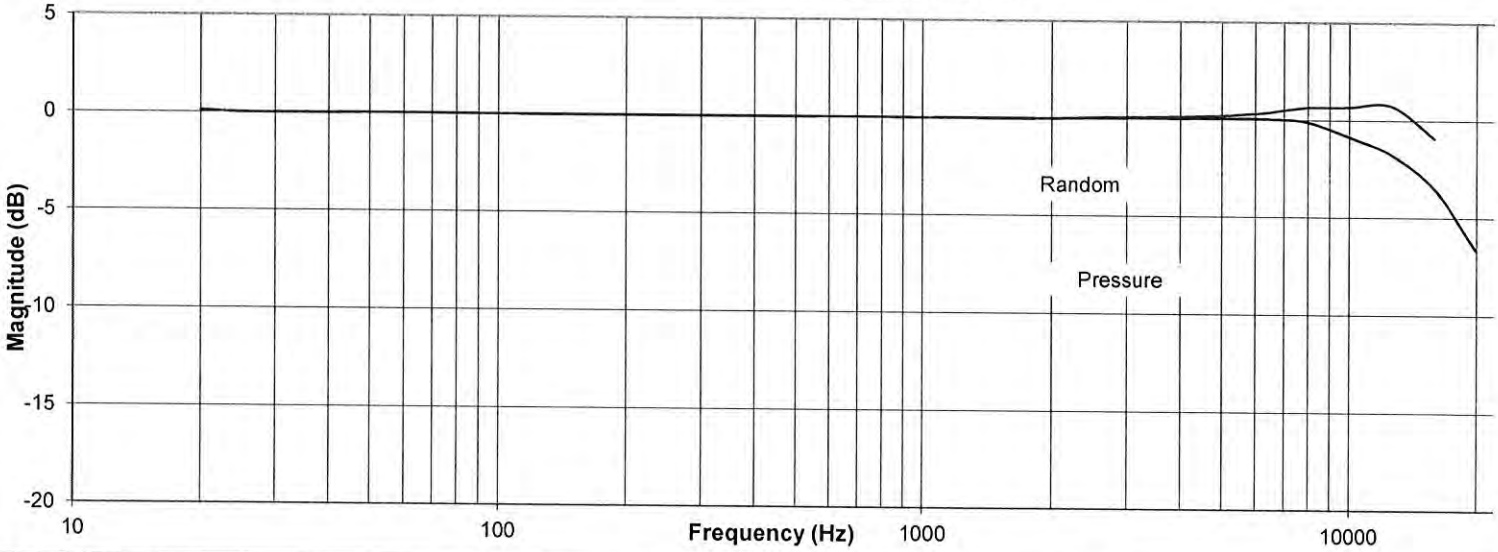
The above listed instrument meets or exceeds the tested manufacturer's specifications.

This Calibration is traceable through NIST test numbers: CAS-535222-R8K0R7-704

The expanded uncertainty of calibration: 0.15 dB at 95% confidence level with a coverage factor of k=2.

The pressure response recorded with electroacoustic method.

Frequency Response



The above listed instrument was checked using calibration procedure documented in West Caldwell Calibration Laboratories Inc. procedure : **Rev. 7.0 Jan. 24, 2014 Doc. # 1038 P377C20PCB**

Calibration was performed by West Caldwell Calibration Laboratories Inc. under Operating Procedures intended to implement the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Measurements performed by: .....

James Zhu

Calibrated on WCCL system type 9700

West Caldwell Calibration Laboratories Inc.
1575 State Route 96, Victor NY 14564
Tel. (585) 586-3900 FAX (585) 586-4327

Calibration Data Record

for

PCB Piezotronics Microphone **Model No.: 377C20** **Serial No.: 165015**
Company: Epsilon Associates, Inc. **ID No.: XXXX**

Frequency Response (Reference = 0 dB @ 250Hz)

Frequency [Hz]	Pressure [dB]	Random [dB]
19.95	0.10	0.10
25.12	0.00	0.00
31.62	0.00	0.00
39.81	0.01	0.01
50.12	0.03	0.03
63.10	0.03	0.03
79.43	0.02	0.02
100.00	0.01	0.01
125.89	0.01	0.01
158.49	0.00	0.00
199.53	0.00	0.00
251.19	0.00	0.00
316.23	0.00	0.00
398.11	0.00	0.00
501.19	0.01	0.01
630.96	0.01	0.01
794.33	0.01	0.01
1000.00	0.01	-0.01
1258.93	0.02	-0.02
1584.89	0.02	-0.03
1995.26	0.00	0.00
2511.89	0.03	0.06
3162.28	0.05	0.08
3981.07	0.04	0.13
5011.87	0.05	0.19
6309.57	0.05	0.36
7943.28	-0.11	0.64
10000.00	-0.86	0.68
12589.25	-1.76	0.74
15848.93	-3.52	-0.93
19952.62	-6.67	

Freq. response: Expanded Uncertainty (dB) with coverage factor K = 2
20 to 63Hz 0.18 dB, 63 to 12.5kHz 0.17 dB, 12.5k to 16kHz 0.18 dB, 16k to 20kHz 0.5 dB.

Instruments used for calibration:			Date of Cal.	Traceability No.	Re-cal. Due Date
Brüel & Kjær	4226	S/N 1445428	26-Jun-2023	CAS-535222-R8K0R7-704	26-Jun-2024
Brüel & Kjær	3560	S/N 2241893	26-Jun-2023	,682636	26-Jun-2024
HP	33120A	S/N US370447	26-Jun-2023	,682636	26-Jun-2024
HP	34401A	S/N US360942	26-Jun-2023	,682636	26-Jun-2024

Cal. Date: 9-Nov-2023 **Tested by: James Zhu**

Calibrated on WCCL system type 9700

West Caldwell Calibration Laboratories Inc.

Certificate of Calibration

for

PRECISON INTEGRATING SOUND LEVEL METER

Manufactured by:	LARSON DAVIS
Model No:	831
Serial No:	0003753
Calibration Recall No:	34590

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 831 LARS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule: A=(L-(U95)), where A is the acceptance criteria, L is manufacturer specifications, and U95 is confidence level of 95% at k=2. The decision rule has been communicated and approved by customer during contract review. Measurements marked with (*) are not covered by the scope of current A2LA accreditation.

West Caldwell Calibration Laboratories' calibration control system meets the following requirements: ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included.

Approved by:

James Zhu

Quality Manager

Calibration Date:	09-Nov-23
Certificate Issue Date:	10-Nov-23
Certificate No:	34590 -4

QA Doc. #1051 Rev. 3.0 5/29/20

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor NY 14564

ISO/IEC 17025
ACCREDITED
Calibration Lab. Cert. # 1533.01

REPORT OF CALIBRATION

Larson Davis for
Precision Integrating Sound Level Meter **Model No.: 831** **Serial No.: 0003753**

Company: Epsilon Associates, Inc. **ID No.: XXXX**

The procedure from IEC 61672-3-2013 were used to perform the periodic test. (Test limits are from IEC 61672-1-2013)
Instrument submitted for testing has successfully completed the Class 1 periodic test of IEC 61672-3-2013 listed below.
Also meets the requirements of ANSI/ASA S1.4 - 2014 / Part 3.
Fulfils 1/1-Octave and 1/3-Octave Filter ANSI/ASA S1.11 -1-2004 and IEC61260-1 : 2014 requirements.

Absolute Acoustical Sensitivity Level, IEC 61672 - 3 (9)	Pass
Electrical Inherent Noise Level, Freq. Weig. Lin, IEC 61672-3 (10)	Pass
Determining Electrical Level for 1 V at 1 kHz	Pass
Frequency Response measured with Electrical Signal, Freq. Weig. A with HP filter, IEC 61672 Class 1 (12)	Pass
Frequency Response measured with Electrical Signal, Freq. Weig. C with HP filter, IEC 61672 Class 1 (12)	Pass
Frequency Response measured with Electrical Signal, Freq. Weig. Z with HP filter, IEC 61672 Class 1 (12)	Pass
Frequency Weightings at A - Weighting 1 kHz, IEC 61672-3 (13)	Pass
Frequency Weightings at C - Weighting 1 kHz, IEC 61672-3 (13)	Pass
Frequency Weightings at Z - Weighting 1 kHz, IEC 61672-3 (13)	Pass
Linearity Range at 1 kHz, IEC61672 - 3 (14)	Pass
Range Level at 1 kHz, IEC61672 - 3 (15)	Pass
Time Weighting Response to Single Burst, 4 kHz, 200 ms, F Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 2 ms, F Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 0.25 ms, F Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 200 ms, S Class 1, IEC61672 - 3 (16)	Pass
Time Weighting Response to Single Burst, 4 kHz, 2 ms, S Class 1, IEC61672 - 3 (16)	Pass
Overload Indication IEC 61672 - 3 (18)	Pass
Octave and 1/3 Octave level IEC 61260 - 5.3	Pass

Measurements performed by: .....
James Zhu

Calibrated on WCCL system type 9700

Calibration results:

Before & after data same:	...X...
Reading with mic.:	**Pass**
Level accuracy:	**Pass**
Attenuator Accuracy:	**Pass**
Meter linearity:	**Pass**
Freq. Resp. w/ Mic.:	**Pass**
Frequency Response:	**Pass**
Functions:	**Pass**
Crest Factor:	**Pass**
Time Constant:	**Pass**
Noise:	**Pass**
1/3 Octave Filters:	**Pass**
1/1 Octave Filters:	**Pass**
All tests:	**Pass**

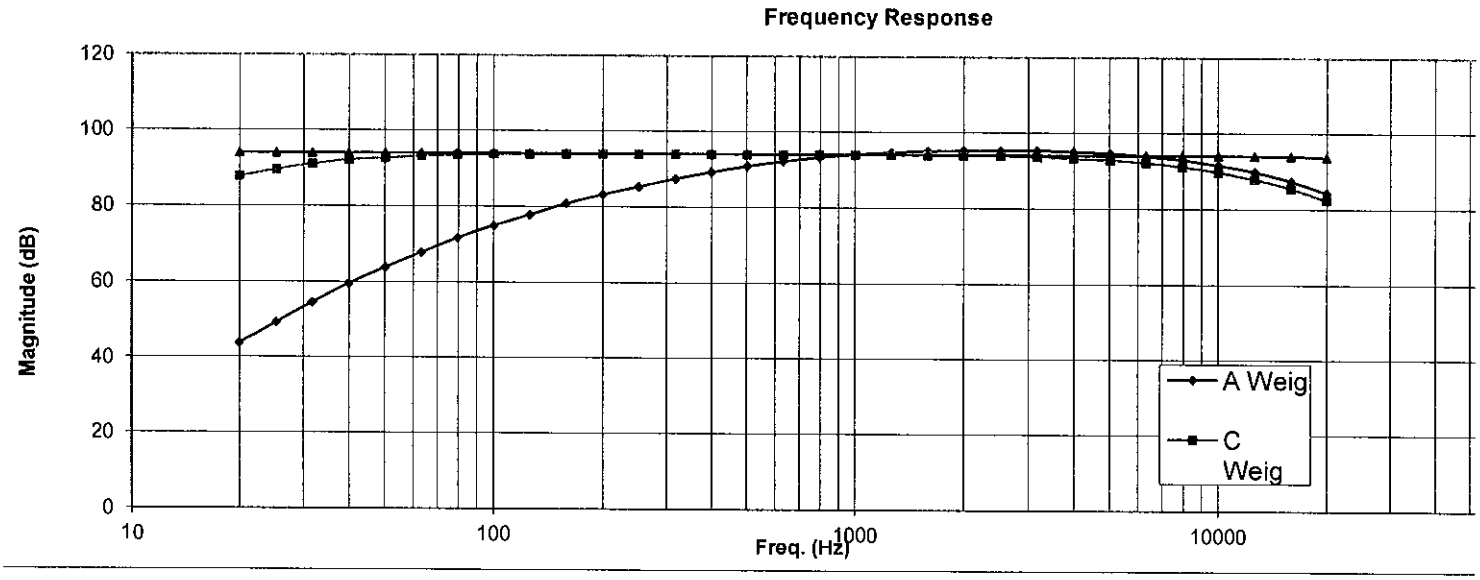
Ambient Temperature:	**23.8**	°C
Ambient Humidity:	**32.6**	% RH
Ambient Pressure:	**98.235**	kPa
Calibration Date:	**9-Nov-2023**	
Calibration Due:	**8-Nov-2024**	
Report Number:	**34590 -4**	
Control Number:	**34590**	

The above listed instrument meets or exceeds the tested manufacturer's specifications.
The absolute uncertainty of calibration: See last page. Unless otherwise noted, the reported values are both "as found" and "as left" data.

This Calibration is traceable through NIST test numbers: ,682636

The above listed instrument was checked using calibration procedure documented in West Caldwell Calibration Laboratories Inc. procedure : **Rev. 7.0 Jan. 24, 2014 Doc. # 1038 831LD**

Calibration was performed by West Caldwell Calibration Laboratories Inc. under Operating Procedures intended to implement the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.



Instruments used for calibration:			Date of Cal.	Traceability No.	Re-cal. Due Date
HP	34401A	S/N US361024	26-Jun-2023	,682636	26-Jun-2024
HP	33120A	S/N US360437	26-Jun-2023	,682636	26-Jun-2024
Brüel & Kjær	4226	S/N 1939599	26-Jun-2023	CAS-535222-R8K0R7-704	26-Jun-2024
Brüel & Kjær	4231	S/N 2205493	26-Jun-2023	CAS-535222-R8K0R7-704	26-Jun-2024

West Caldwell Calibration Laboratories Inc.

1575 State Route 96, Victor NY 14564
Tel. (585) 586-3900 FAX (585) 586-4327

Calibration Data Record

for

Larson Davis
Precision Integrating Sound Level Meter **Model No.: 831** **S/N: 0003753**
Mic Model No.: 377C20 **S/N: 165015**
Preamp Model No.: PRM831 **S/N: 029564**

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
,0.	**Reading with 94dB SPL** Absolute Acoustical Sensitivity Level, IEC 61672 - 3 (9) ANSI/ASA S1.4 - 2014 / Part 3. -10	93.7	94.3	94dB	94.0	
,0.	Determining Electrical Level for 1 V at 1 kHz	119.7	120.3		120.0	
				FSD (dB)		
,1.	**Level accuracy** ANSI/ASA S1.4 - 2014 / Part 3.-10	93.7	94.3	94	94.0	
		103.7	104.3	104	104.0	
		113.7	114.3	114	114.0	
,1.	**Attenuator accuracy** Linearity Range at 1 kHz, IEC61672 - 3 (14) ANSI/ASA S1.4 - 2014 / Part 3.-17 **Gain: 0 dB**	117.5	118.5	118	118.0	
		112.5	113.5	113	113.0	
		107.5	108.5	108	108.0	
		102.5	103.5	103	103.0	
		97.5	98.5	98	98.0	
		92.5	93.5	93	93.0	
		87.5	88.5	88	88.0	
		82.5	83.5	83	83.0	
		77.5	78.5	78	78.0	
		72.5	73.5	73	73.0	
		67.5	68.5	68	68.0	
		62.5	63.5	63	63.0	
		57.5	58.5	58	58.0	
		52.5	53.5	53	53.0	
	Gain: +20 dB	97.5	98.5	108	98.0	
		92.5	93.5	103	93.0	
		87.5	88.5	98	88.0	
		82.5	83.5	93	83.0	
		77.5	78.5	88	78.0	
		72.5	73.5	83	73.0	
		67.5	68.5	78	68.0	
		62.5	63.5	73	63.0	
		57.5	58.5	68	58.0	
		52.5	53.5	63	53.0	
		47.5	48.5	58	48.0	
		42.5	43.5	53	43.0	
		37.5	38.5	48	38.0	

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
				FSD (dB)		
,1.	**Meter Linearity**	117.5	118.5	118	118.0	
	Linearity Range at 1 kHz, IEC61672 - 3 (14)	112.5	113.5	113	113.0	
	ANSI/ASA S1.4 - 2014 / Part 3.-17	107.5	108.5	108	108.0	
		102.5	103.5	103	103.0	
		97.5	98.5	98	98.0	
		92.5	93.5	93	93.0	
		87.5	88.5	88	88.0	
		82.5	83.5	83	83.0	
		77.5	78.5	78	78.0	
		72.5	73.5	73	73.0	
		67.5	68.5	68	68.0	
		62.5	63.5	63	63.0	
		57.5	58.5	58	58.0	
		52.5	53.5	53	53.0	
		47.5	48.5	48	48.0	
		42.5	43.5	43	43.0	
		37.5	38.5	38	38.0	
,2a	**Frequency Response with mic.**			(Hz)		
	A Weighting	0.0	90.8	16000.0	90.6	
	Frequency Weightings at A - Weighting 1 kHz, IEC 61672-3 (13)	83.8	92.6	12500.0	89.3	
	ANSI/ASA S1.4 - 2014 / Part 3. -12	89.9	94.9	8000.0	92.0	
		93.5	96.5	4000.0	94.4	
		93.7	96.7	2000.0	95.1	
		93.0	95.0	1000.0	94.0	
		89.5	92.1	500.0	90.8	
		84.1	86.7	250.0	85.4	
		76.5	79.3	125.0	78.0	
		66.4	69.2	63.0	68.1	
		52.8	56.5	31.5	55.5	
	C Weighting	0.0	88.9	16000.0	88.7	
	Frequency Weightings at C - Weighting 1 kHz, IEC 61672-3 (13)	81.9	90.7	12500.0	87.4	
	ANSI/ASA S1.4 - 2014 / Part 3. -12	88.0	93.0	8000.0	90.1	
		91.7	94.7	4000.0	92.6	
		92.3	95.3	2000.0	93.7	
		93.0	95.0	1000.0	94.0	
		92.7	95.3	500.0	94.0	
		92.7	95.3	250.0	94.0	
		92.4	95.2	125.0	94.0	
		91.8	94.6	63.0	93.3	
		89.2	92.9	31.5	91.2	
	Z Weighting	0.0	97.4	16000.0	97.1	
	Frequency Weightings at Z - Weighting 1 kHz, IEC 61672-3 (13)	88.1	96.9	12500.0	93.7	
	ANSI/ASA S1.4 - 2014 / Part 3. -12	91.0	96.0	8000.0	93.1	
		92.5	95.5	4000.0	93.4	
		92.5	95.5	2000.0	93.9	
		93.0	95.0	1000.0	94.0	
		92.7	95.3	500.0	94.0	
		92.7	95.3	250.0	94.0	
		92.6	95.4	125.0	94.0	
		92.6	95.4	63.0	94.0	
		92.2	95.9	31.5	94.0	

Test	Function	Tolerance			Measured values	
		Min	Max		Data	Out
,2b	**A Weighting Response (Direct input without mic.)**			(Hz)		
	ANSI/ASA S1.4 - 2014 / Part 3. -13	0.0	27.1	10.0	24.4	
		0.0	33.6	12.5	30.6	
		32.8	39.8	16.0	37.7	
		41.0	46.0	20.0	43.7	
		47.3	51.8	25.1	49.2	
		52.6	56.6	31.6	54.5	
		57.9	60.9	39.8	59.5	
		62.3	65.3	50.1	63.8	
		66.3	69.3	63.1	67.8	
		70.0	73.0	79.4	71.6	
		73.4	76.4	100.0	74.9	
		76.4	79.4	125.9	77.8	
		79.1	82.1	158.5	80.8	
		81.6	84.6	199.5	83.2	
		84.0	86.8	251.2	85.3	
		86.0	88.8	316.2	87.4	
		87.8	90.6	398.1	89.2	
		89.4	92.2	501.2	90.8	
		90.7	93.5	631.0	92.1	
		91.8	94.6	794.3	93.2	
		92.9	95.1	1000.0	94.0	
		93.2	96.0	1258.9	94.6	
		93.4	96.6	1584.9	95.0	
		93.6	96.8	1995.3	95.2	
		93.7	96.9	2511.9	95.3	
		93.6	96.8	3162.3	95.3	
		93.4	96.6	3981.1	95.0	
		92.4	96.6	5011.9	94.6	
		91.3	96.0	6309.6	93.9	
		89.8	95.0	7943.3	92.9	
		87.9	94.1	10000.0	91.5	
		83.7	92.7	12589.3	89.8	
		70.4	90.9	15848.9	87.4	
		0.0	88.7	19952.6	84.3	
Frequency Response measured with Electrical Signal, Freq. Weig. A with HP filter, IEC 61672 Class 1 (12)						

Test	Function	Tolerance			Measured values	
		Min	Max		Data	Out
	C Weighting response (Direct input without mic.)			(Hz)		
	ANSI/ASA S1.4 - 2014 / Part 3. -13	0.0	83.2	10.0	79.7	
		0.0	85.8	12.5	82.7	
		81.0	88.0	16.0	85.6	
		85.3	90.3	20.0	87.8	
		87.6	92.1	25.1	89.6	
		89.0	93.0	31.6	91.0	
		90.5	93.5	39.8	92.1	
		91.2	94.2	50.1	92.6	
		91.7	94.7	63.1	93.2	
		92.0	95.0	79.4	93.5	
		92.2	95.2	100.0	93.7	
		92.3	95.3	125.9	93.8	
		92.4	95.4	158.5	93.9	
		92.5	95.5	199.5	94.0	
		92.6	95.4	251.2	94.0	
		92.6	95.4	316.2	94.0	
		92.6	95.4	398.1	94.0	
		92.6	95.4	501.2	94.0	
		92.6	95.4	631.0	94.0	
		92.6	95.4	794.3	94.0	
		92.9	95.1	1000.0	94.0	
		92.6	95.4	1258.9	94.0	
		92.3	95.5	1584.9	94.0	
		92.2	95.4	1995.3	93.9	
		92.1	95.3	2511.9	93.8	
		91.9	95.1	3162.3	93.6	
		91.6	94.8	3981.1	93.2	
		90.6	94.8	5011.9	92.8	
		89.4	94.1	6309.6	92.1	
		87.9	93.1	7943.3	91.1	
		86.0	92.2	10000.0	89.7	
		81.8	90.8	12589.3	87.9	
		68.5	89.0	15848.9	85.5	
		0.0	86.8	19952.6	82.4	
	Frequency Response measured with Electrical Signal, Freq. Weig. C with HP filter, IEC 61672 Class 1 (12)					

Test	Function	Tolerance			Measured values	
		Min	Max		Data	Out
	Z Weighting response (Direct input without mic.)			(Hz)		
	ANSI/ASA S1.4 - 2014 / Part 3. -13	0.0	97.5	10.0	93.9	
		0.0	97.0	12.5	93.9	
		89.5	96.5	16.0	93.9	
		91.5	96.5	20.0	94.0	
		92.0	96.5	25.1	94.0	
		92.0	96.0	31.6	94.0	
		92.5	95.5	39.8	94.0	
		92.5	95.5	50.1	94.0	
		92.5	95.5	63.1	94.0	
		92.5	95.5	79.4	94.0	
		92.5	95.5	100.0	94.0	
		92.5	95.5	125.9	94.0	
		92.5	95.5	158.5	94.0	
		92.5	95.5	199.5	94.0	
		92.6	95.4	251.2	94.0	
		92.6	95.4	316.2	94.0	
		92.6	95.4	398.1	94.0	
		92.6	95.4	501.2	94.0	
		92.6	95.4	631.0	94.0	
		92.6	95.4	794.3	94.0	
		92.9	95.1	1000.0	94.0	
		92.6	95.4	1258.9	94.0	
		92.4	95.6	1584.9	94.0	
		92.4	95.6	1995.3	94.0	
		92.4	95.6	2511.9	94.0	
		92.4	95.6	3162.3	94.0	
		92.4	95.6	3981.1	94.0	
		91.9	96.1	5011.9	94.0	
		91.4	96.1	6309.6	94.1	
		90.9	96.1	7943.3	94.1	
		90.4	96.6	10000.0	94.1	
		88.0	97.0	12589.3	94.0	
		77.0	97.5	15848.9	94.0	
		0.0	98.0	19952.6	93.7	
	Frequency Response measured with Electrical Signal, Freq. Weig. Z with HP filter, IEC 61672 Class 1 (12)					

Test	Function	Tolerance Min	Tolerance Max		Measured values Data	Measured values Out
,3	**Functions**					
	ANSI/ASA S1.4 - 2014 / Part 3. -12					
	SPL	93.5	94.5	94.0	94.0	
	Leq	93.5	94.5	94.0	94.0	
	Max	93.5	94.5	94.0	94.0	
	Min	93.5	94.5	94.0	94.0	
	Peak	96.0	98.0	97.0	97.2	
	SEL	103.4	104.4	103.9	104.0	
Frequency Weightings at A - Weighting 1 kHz, IEC 61672-3 (13)		93.5	94.5	A_{Fast}	94.0	
Frequency Weightings at C - Weighting 1 kHz, IEC 61672-3 (13)		93.5	94.5	C_{Fast}	94.0	
Frequency Weightings at Z - Weighting 1 kHz, IEC 61672-3 (13)		93.5	94.5	Z_{Fast}	94.0	
		93.6	94.4	Fast	94.0	
		93.6	94.4	Slow	94.0	
		93.6	94.4	Impulse	94.0	
,5.	**Crest Factor**					
		89.5	90.5	Fast	89.9	
		89.5	90.5	Slow	89.9	
,6a	**Time Constant**					
Time Weighting Response to Single Burst, 4 kHz, 200 ms, F Class 1, IEC61672 - 3 (16)		-1.5	0.5		-1.1	
Time Weighting Response to Single Burst, 4 kHz, 2 ms, F Class 1, IEC61672 - 3 (16)		-19.5	-17		-18.3	
Time Weighting Response to Single Burst, 4 kHz, 0.25 ms, F Class 1, IEC61672 - 3 (16)		-30	-26		-27.1	
Time Weighting Response to Single Burst, 4 kHz, 200 ms, S Class 1, IEC61672 - 3 (16)		-7.9	-6.4		-7.6	
Time Weighting Response to Single Burst, 4 kHz, 2 ms, S Class 1, IEC61672 - 3 (16)		-27.5	-26.5		-27.1	
ANSI/ASA S1.4 - 2014 / Part 3. -18						
	Acoustic test at 2kHz.	88.0	90.0	Fast	88.6	
		84.9	86.9	Slow	85.9	
,7	**Inherent noise level**	Less than	19	A Slow	13.3	
	Gain: 0 dB	Less than	23	C Slow	12.3	
	ANSI/ASA S1.4 - 2014 / Part 3. -11	Less than	26	F Slow	18.2	
		Less than	17	A Slow	5.5	
	Gain: +20 dB	Less than	19	C Slow	6.0	
		Less than	26	F Slow	13.0	
Electrical Inherent Noise Level, Freq. Weig. Lin, IEC 61672-3 (10)						
	Overload Indication IEC 61672 - 3 (18)				Pass	

,8 **1/3 Octave Filter Test**

Filter Hz	88.9 to 91.8	93.5 to 94.5	88.9 to 91.8	Out
20	91.0	93.9	91.1	
25	91.1	94.0	91.1	
31.5	91.0	94.0	91.2	
40	90.9	94.0	91.2	
50	91.0	94.0	91.1	
63	91.0	94.0	91.2	
80	91.0	94.0	91.2	
100	91.0	94.0	90.9	
125	91.2	94.0	91.0	
160	91.1	94.0	91.1	
200	91.0	94.0	91.1	
250	91.0	94.0	91.1	
315	91.0	94.0	91.2	
400	90.9	94.0	91.1	
500	91.0	94.0	91.2	
630	91.0	93.9	91.1	
800	91.0	94.0	91.2	
1K	91.0	94.0	90.9	
1.25K	91.2	94.0	91.1	
1.6K	91.1	94.0	91.1	
2K	91.0	94.0	91.1	
2.5k	91.0	94.0	91.1	
3.15k	91.0	94.0	91.2	
4k	90.9	94.0	91.1	
5k	91.0	94.0	91.1	
6.3k	91.0	94.0	91.1	
8k	91.0	94.0	91.1	
10k	91.0	94.0	90.9	
12.5k	91.2	94.0	91.0	
16k	91.1	94.0	91.0	
20k	91.1	94.0	90.6	

,9 **1/1 Octave Filter Test**

Filter Hz	88.9 to 91.8	93.5 to 94.5	88.9 to 91.8	Out
31.5	90.9	94.0	90.8	
63	90.9	94.0	90.9	
125	90.9	94.0	90.9	
250	90.9	94.0	90.9	
500	90.9	94.0	91.1	
1K	90.9	94.0	90.9	
2K	90.9	94.0	90.9	
4k	90.9	94.0	91.0	
8k	90.8	94.0	90.9	
16k	91.0	94.0	90.2	

1/1-Octave and 1/3-Octave Filter Fulfils ANSI/ASA S1.11 -1-2004 and IEC61260-1 : 2014 specification.

The expanded uncertainty of calibration at 95% confidence level with a coverage factor of k=2.

Parameter	Test Instrumentation Uncertainty	DUT Uncertainty	Total DUT Uncertainty
Acoustic Level ([114 & 94] dB @ 1 kHz):	0.17	0.1	0.27
Meter linearity (Attenuation Generation):	0.17	0.1	0.27
Attenuator accuracy (Attenuation Measure):	0.17	0.1	0.27
Acoustic Freq. Response: 63 Hz to 8 kHz	0.17	0.1	0.27
Acoustic Freq. Response: 12.5 kHz & 16 kHz	0.18	0.1	0.28
Electrical Freq. Resp.: 20 Hz to 20 kHz	0.01	0.1	0.11
Inherent noise level:	0.30	0.1	0.40
Crest Factor:	0.17	0.1	0.27
Time Constant:	0.17	0.1	0.27
Overload:	0.17	0.1	0.27
Functions:	0.17	0.1	0.27
Sensitivity:	0.17	0.1	0.27
1/3 & 1/1 Octave Filters:	0.01	0.1	0.11

Measurements performed by:

Calibration Date: ########

James Zhu

West Caldwell Calibration Laboratories Inc.

Certificate of Calibration

for

MICROPHONE

Manufactured by:	PCB PIEZOTRONICS
Model No:	377B20
Serial No:	142956
Calibration Recall No:	34590

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 377B20 PCB PI

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule: A=(L-(U95)), where A is the acceptance criteria, L is manufacturer specifications, and U95 is confidence level of 95% at k=2. The decision rule has been communicated and approved by customer during contract review. Measurements marked with (*) are not covered by the scope of current A2LA accreditation.

West Caldwell Calibration Laboratories' calibration control system meets the following requirements: ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included.

Approved by:

James Zhu

Quality Manager

Calibration Date:	09-Nov-23
Certificate Issue Date:	10-Nov-23
Certificate No:	34590 -6

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

uncompromised calibration West Caldwell Calibration Laboratories, Inc.
1575 State Route 96, Victor, NY 14564, U.S.A.

P377B20PCB_142956_Nov-09-2023

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor NY 14564

ISO/IEC 17025
ACCREDITED
Calibration Lab. Cert. # 1533.01

REPORT OF CALIBRATION

for

PCB Piezotronics Microphone **Model No.: 377B20** **Serial No.: 142956**

Company: Epsilon Associates, Inc. **ID No.: XXXX**

Calibration results:

Before & after data same: ...X...

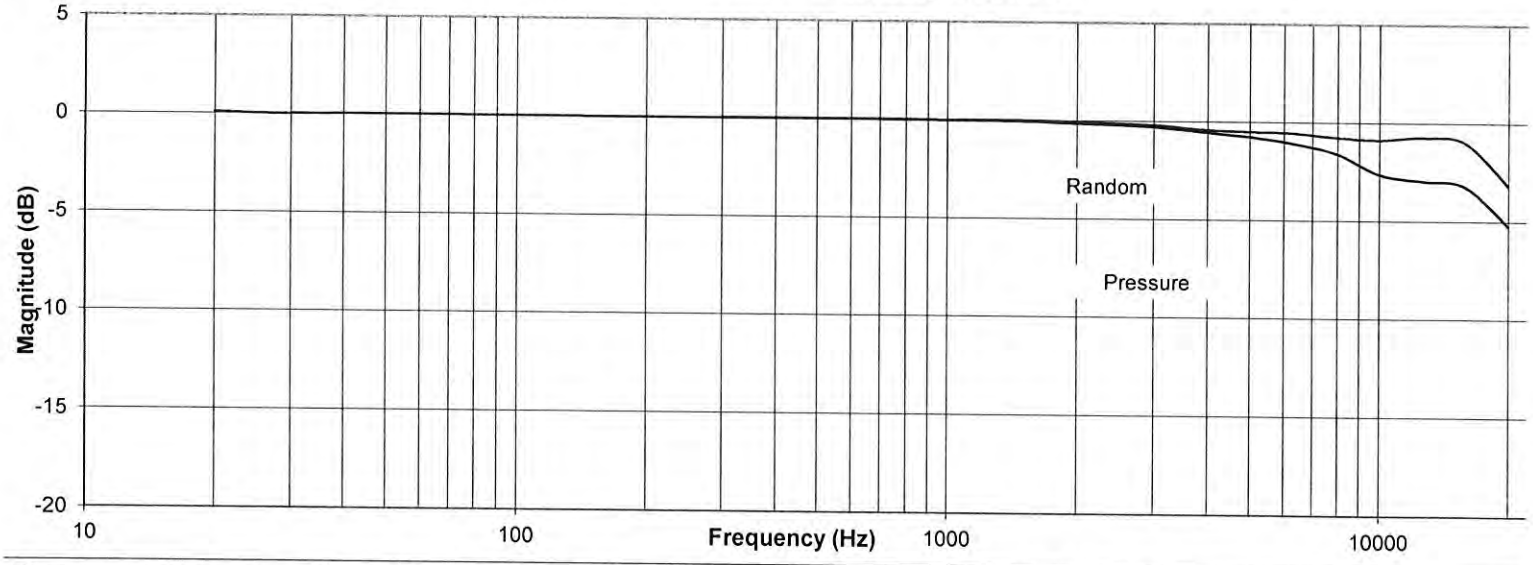
Sensitivity @ 250 Hz and pressure of 98.235 kPa
0 Volts Polarization voltage (External):
-26.87 dB re.1V/Pascal
45.34 mV/Pascal
0.87 Ko (- dB re 50 mV/Pascal)
Sensitivity: Pass
Freq. Response: Pass
All tests: Pass

Ambient Temperature:	23.8	°C
Ambient Humidity:	32.6	% RH
Ambient Pressure:	98.235	kPa
Calibration Date:	9-Nov-2023	
Calibration Due:	9-Nov-2024	
Report Number:	34590 -6	
Control Number:	34590	

The above listed instrument meets or exceeds the tested manufacturer's specifications.
This Calibration is traceable through NIST test numbers: CAS-535222-R8K0R7-704
The expanded uncertainty of calibration: 0.15 dB at 95% confidence level with a coverage factor of k=2.

The pressure response recorded with electroacoustic method.

Frequency Response



The above listed instrument was checked using calibration procedure documented in West Caldwell Calibration Laboratories Inc. procedure : **Rev. 7.0 Jan. 24, 2014 Doc. # 1038 P377B20PCB**

Calibration was performed by West Caldwell Calibration Laboratories Inc. under Operating Procedures intended to implement the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Measurements performed by: .....
James Zhu

Calibrated on WCCL system type 9700

Rev. 7.0 Jan. 24, 2014 Doc. # 1038 P377B20PCB

West Caldwell Calibration Laboratories Inc.
1575 State Route 96, Victor NY 14564
Tel. (585) 586-3900 FAX (585) 586-4327

Calibration Data Record

for

PCB Piezotronics Microphone **Model No.: 377B20** **Serial No.: 142956**
Company: Epsilon Associates, Inc. **I. D. No.: XXXX**

Frequency Response (Reference = 0 dB @ 250Hz)

Frequency [Hz]	Pressure [dB]	Random [dB]
19.95	0.08	0.08
25.12	0.01	0.01
31.62	0.01	0.01
39.81	0.03	0.03
50.12	0.04	0.04
63.10	0.03	0.03
79.43	0.02	0.02
100.00	0.02	0.02
125.89	0.01	0.01
158.49	0.00	0.00
199.53	0.00	0.00
251.19	0.00	0.00
316.23	0.00	0.01
398.11	0.00	0.01
501.19	0.00	0.02
630.96	0.00	0.02
794.33	-0.01	0.01
1000.00	-0.03	-0.01
1258.93	-0.04	0.00
1584.89	-0.07	-0.01
1995.26	-0.15	-0.07
2511.89	-0.22	-0.13
3162.28	-0.34	-0.24
3981.07	-0.56	-0.43
5011.87	-0.77	-0.51
6309.57	-1.09	-0.56
7943.28	-1.60	-0.77
10000.00	-2.64	-0.87
12589.25	-2.97	-0.74
15848.93	-3.24	-1.01
19952.62	-5.24	-3.19

Freq. response: Expanded Uncertainty (dB) with coverage factor K = 2
20 to 63Hz 0.18 dB, 63 to 12.5kHz 0.17 dB, 12.5k to 16kHz 0.18 dB, 16k to 20kHz 0.5 dB.

Instruments used for calibration:			Date of Cal.	Traceability No.	Re-cal. Due Date
Brüel & Kjær	4226	S/N 1445428	26-Jun-2023	CAS-535222-R8K0R7-704	26-Jun-2024
Brüel & Kjær	3560	S/N 2241893	26-Jun-2023	,682636	26-Jun-2024
HP	33120A	S/N US370447	26-Jun-2023	,682636	26-Jun-2024
HP	34401A	S/N US360942	26-Jun-2023	,682636	26-Jun-2024

Cal. Date: 9-Nov-2023 **Tested by: James Zhu**

Calibrated on WCCL system type 9700

West Caldwell Calibration Laboratories Inc.

Certificate of Calibration

for

PRECISION INTEGRATING SOUND LEVEL METER

Manufactured by:	LARSON DAVIS
Model No:	831
Serial No:	0004373
Calibration Recall No:	33921

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 831 LARS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule: A=(L-(U95)), where A is the acceptance criteria, L is manufacturer specifications, and U95 is confidence level of 95% at k=2. The decision rule has been communicated and approved by customer during contract review. Measurements marked with (*) are not covered by the scope of current A2LA accreditation.

West Caldwell Calibration Laboratories' calibration control system meets the following requirements: ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included.

Approved by:

James Zhu

Quality Manager

Calibration Date:	21-Mar-23
Certificate Issue Date:	21-Mar-23
Certificate No:	33921 -1

QA Doc. #1051 Rev. 3.0 5/29/20

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories Inc.

Certificate of Calibration

for

MICROPHONE

Manufactured by:	PCB PIEZOTRONICS
Model No:	377C20
Serial No:	165061
Calibration Recall No:	33921

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 377C20 PCB PI

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule: A=(L-(U95)), where A is the acceptance criteria, L is manufacturer specifications, and U95 is confidence level of 95% at k=2. The decision rule has been communicated and approved by customer during contract review. Measurements marked with (*) are not covered by the scope of current A2LA accreditation.

West Caldwell Calibration Laboratories' calibration control system meets the following requirements: ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included.

Approved by:

James Zhu

Quality Manager

Calibration Date:	21-Mar-23
Certificate Issue Date:	21-Mar-23
Certificate No:	33921 -3

QA Doc. #1051 Rev. 3.0 5/29/20

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories Inc.

Certificate of Conformance

for

PRECISION INTEGRATING SOUND LEVEL METER

Manufactured by:	LARSON DAVIS
Model No:	831
Serial No:	0004375
Calibration Recall No:	34798

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 831 LARSON DAVIS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule:

A=(L-(U95)), where A is the acceptance limit, L is the tolerance limit, and U95 is the expanded uncertainty. This minimizes the probability of false accept about less than 2.5%.
Measurements marked with (*) are not covered by the scope of accreditation.

The expanded uncertainty is based of the standard uncertainty multiplied by a coverage factor k=2 providing a level of confidence of approximately 95%. West Caldwell Calibration Laboratories' calibration control systems meets the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included

Approved by:

James Zhu

Quality Manager

Calibration Date:	07-Feb-24
Certificate Issue Date:	08-Feb-24
Certificate No:	34798 - 10

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

West Caldwell Calibration Laboratories Inc.

Certificate of Conformance

for

MICROPHONE

Manufactured by:	PCB PIEZOTRONICS
Model No:	377C20
Serial No:	165757
Calibration Recall No:	34798

Submitted By:

Customer:	ANTHONY SAVINO JR.
Company:	EPSILON ASSOCIATES, INC
Address:	3 MILL & MAIN PLACE
	MAYNARD MA 01754

The subject instrument was calibrated to the indicated specification using standards traceable to the SI through the National Institute of Standards and Technology or to accepted values of natural physical constants. This document certifies that the instrument met the following specification upon its return to the submitter.

West Caldwell Calibration Laboratories Procedure No. 377C20 PCB PIEZOTRONICS

Upon receipt for Calibration, the instrument was found to be:

Within (X)

tolerance of the indicated specification. See attached Report of Calibration.
The information supplied certifies that the item listed above meets acceptance criteria under the decision rule:

A=(L-(U95)), where A is the acceptance limit, L is the tolerance limit, and U95 is the expanded uncertainty. This minimizes the probability of false accept about less than 2.5%.
Measurements marked with (*) are not covered by the scope of accreditation.

The expanded uncertainty is based of the standard uncertainty multiplied by a coverage factor k=2 providing a level of confidence of approximately 95%. West Caldwell Calibration Laboratories' calibration control systems meets the requirements of ANSI/NCSL Z540-1, ISO 9001, and ISO 17025.

Note: With this Certificate, Report of Calibration is included

Approved by:

James Zhu

Quality Manager

Calibration Date:	08-Feb-24
Certificate Issue Date:	06-Feb-24
Certificate No:	34798 -9

QA Doc. #1051 Rev. 4.0 02/02/24

ISO/IEC 17025

ACCREDITED

Calibration Lab. Cert. # 1533.01

West Caldwell Calibration Laboratories, Inc.
uncompromised calibration
1575 State Route 96, Victor, NY 14564, U.S.A.

Appendix C

SUNY MesoNet Meteorological Data

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-20 00:00:00 EST	2024	02	20	00:00	12	74	0
2024-02-20 00:05:00 EST	2024	02	20	00:05	12.4	73.3	0
2024-02-20 00:10:00 EST	2024	02	20	00:10	13.1	72.5	0
2024-02-20 00:15:00 EST	2024	02	20	00:15	13	70.9	0
2024-02-20 00:20:00 EST	2024	02	20	00:20	12.3	71.2	0
2024-02-20 00:25:00 EST	2024	02	20	00:25	12.5	72.5	0
2024-02-20 00:30:00 EST	2024	02	20	00:30	12.9	72.7	0
2024-02-20 00:35:00 EST	2024	02	20	00:35	12.8	72.4	0
2024-02-20 00:40:00 EST	2024	02	20	00:40	13.4	72	0
2024-02-20 00:45:00 EST	2024	02	20	00:45	13.6	71.1	0
2024-02-20 00:50:00 EST	2024	02	20	00:50	13.2	70.7	0
2024-02-20 00:55:00 EST	2024	02	20	00:55	13.2	71.5	0
2024-02-20 01:00:00 EST	2024	02	20	01:00	13.7	71.8	0
2024-02-20 01:05:00 EST	2024	02	20	01:05	13.9	71.9	0
2024-02-20 01:10:00 EST	2024	02	20	01:10	13.4	72	0
2024-02-20 01:15:00 EST	2024	02	20	01:15	13.2	72.8	0
2024-02-20 01:20:00 EST	2024	02	20	01:20	13.3	73.1	0
2024-02-20 01:25:00 EST	2024	02	20	01:25	13.6	72.4	0
2024-02-20 01:30:00 EST	2024	02	20	01:30	13.6	70.6	0
2024-02-20 01:35:00 EST	2024	02	20	01:35	13.3	69.8	0
2024-02-20 01:40:00 EST	2024	02	20	01:40	13.3	69.7	0
2024-02-20 01:45:00 EST	2024	02	20	01:45	14.2	69.7	0
2024-02-20 01:50:00 EST	2024	02	20	01:50	13.5	69.9	0
2024-02-20 01:55:00 EST	2024	02	20	01:55	13.5	71.1	0
2024-02-20 02:00:00 EST	2024	02	20	02:00	13.4	71.1	0
2024-02-20 02:05:00 EST	2024	02	20	02:05	13	71.8	0
2024-02-20 02:10:00 EST	2024	02	20	02:10	12.5	72.8	0
2024-02-20 02:15:00 EST	2024	02	20	02:15	12.4	73.7	0
2024-02-20 02:20:00 EST	2024	02	20	02:20	12.3	74	0
2024-02-20 02:25:00 EST	2024	02	20	02:25	12.3	74.1	0
2024-02-20 02:30:00 EST	2024	02	20	02:30	12.4	73.8	0
2024-02-20 02:35:00 EST	2024	02	20	02:35	12.4	73.7	0
2024-02-20 02:40:00 EST	2024	02	20	02:40	12.3	73.9	0
2024-02-20 02:45:00 EST	2024	02	20	02:45	12.6	73.8	0
2024-02-20 02:50:00 EST	2024	02	20	02:50	13.2	72.1	0
2024-02-20 02:55:00 EST	2024	02	20	02:55	13.4	70.9	0
2024-02-20 03:00:00 EST	2024	02	20	03:00	13.6	70.3	0
2024-02-20 03:05:00 EST	2024	02	20	03:05	13.6	69.8	0
2024-02-20 03:10:00 EST	2024	02	20	03:10	13.6	69.6	0
2024-02-20 03:15:00 EST	2024	02	20	03:15	13.6	69.7	0
2024-02-20 03:20:00 EST	2024	02	20	03:20	13.8	69.3	0
2024-02-20 03:25:00 EST	2024	02	20	03:25	13.8	69	0
2024-02-20 03:30:00 EST	2024	02	20	03:30	14.1	68.6	0
2024-02-20 03:35:00 EST	2024	02	20	03:35	14.2	67.9	0
2024-02-20 03:40:00 EST	2024	02	20	03:40	14.3	67.2	0
2024-02-20 03:45:00 EST	2024	02	20	03:45	14.2	67.3	0
2024-02-20 03:50:00 EST	2024	02	20	03:50	13.6	68.7	0
2024-02-20 03:55:00 EST	2024	02	20	03:55	13.1	70.3	0
2024-02-20 04:00:00 EST	2024	02	20	04:00	13	70.9	0
2024-02-20 04:05:00 EST	2024	02	20	04:05	13.5	70.6	0
2024-02-20 04:10:00 EST	2024	02	20	04:10	13.7	69.2	0
2024-02-20 04:15:00 EST	2024	02	20	04:15	13.9	68.7	0
2024-02-20 04:20:00 EST	2024	02	20	04:20	13.9	68.3	0
2024-02-20 04:25:00 EST	2024	02	20	04:25	14.1	68.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-20 04:30:00 EST	2024	02	20	04:30	14.2	67.6	0
2024-02-20 04:35:00 EST	2024	02	20	04:35	14.2	67.6	0
2024-02-20 04:40:00 EST	2024	02	20	04:40	14.3	67.3	0
2024-02-20 04:45:00 EST	2024	02	20	04:45	14.3	67.2	0
2024-02-20 04:50:00 EST	2024	02	20	04:50	14.1	67.8	0
2024-02-20 04:55:00 EST	2024	02	20	04:55	13.8	68.3	0
2024-02-20 05:00:00 EST	2024	02	20	05:00	14.1	68.1	0
2024-02-20 05:05:00 EST	2024	02	20	05:05	14.3	67.6	0
2024-02-20 05:10:00 EST	2024	02	20	05:10	14.3	67.5	0
2024-02-20 05:15:00 EST	2024	02	20	05:15	14.2	67.9	0
2024-02-20 05:20:00 EST	2024	02	20	05:20	14.2	68	0
2024-02-20 05:25:00 EST	2024	02	20	05:25	14.2	68.1	0
2024-02-20 05:30:00 EST	2024	02	20	05:30	14.5	67.5	0
2024-02-20 05:35:00 EST	2024	02	20	05:35	14.6	67.2	0
2024-02-20 05:40:00 EST	2024	02	20	05:40	14.6	67	0
2024-02-20 05:45:00 EST	2024	02	20	05:45	14.6	67.2	0
2024-02-20 05:50:00 EST	2024	02	20	05:50	14.6	67.1	0
2024-02-20 05:55:00 EST	2024	02	20	05:55	14.5	67.3	0
2024-02-20 06:00:00 EST	2024	02	20	06:00	14.2	67.5	0
2024-02-20 06:05:00 EST	2024	02	20	06:05	14.2	67.7	0
2024-02-20 06:10:00 EST	2024	02	20	06:10	14.3	67	0
2024-02-20 06:15:00 EST	2024	02	20	06:15	14.4	66.4	0
2024-02-20 06:20:00 EST	2024	02	20	06:20	14.4	66.4	0
2024-02-20 06:25:00 EST	2024	02	20	06:25	14.4	66.2	0
2024-02-20 06:30:00 EST	2024	02	20	06:30	14.3	66.2	0
2024-02-20 06:35:00 EST	2024	02	20	06:35	14.1	66.9	0
2024-02-20 06:40:00 EST	2024	02	20	06:40	14.1	66.6	0
2024-02-20 06:45:00 EST	2024	02	20	06:45	14.3	66.5	0
2024-02-20 06:50:00 EST	2024	02	20	06:50	14.7	65.9	0
2024-02-20 06:55:00 EST	2024	02	20	06:55	14.9	65	0
2024-02-20 07:00:00 EST	2024	02	20	07:00	14.7	64.6	0
2024-02-20 07:05:00 EST	2024	02	20	07:05	15	64.7	0
2024-02-20 07:10:00 EST	2024	02	20	07:10	15.2	64.4	0
2024-02-20 07:15:00 EST	2024	02	20	07:15	15	63.7	0
2024-02-20 07:20:00 EST	2024	02	20	07:20	14.4	64.9	0
2024-02-20 07:25:00 EST	2024	02	20	07:25	14.1	66.1	0
2024-02-20 07:30:00 EST	2024	02	20	07:30	13.9	66.8	0
2024-02-20 07:35:00 EST	2024	02	20	07:35	14.1	66.7	0
2024-02-20 07:40:00 EST	2024	02	20	07:40	14.4	65.9	0
2024-02-20 07:45:00 EST	2024	02	20	07:45	14.8	64.6	0
2024-02-20 07:50:00 EST	2024	02	20	07:50	15	63.4	0
2024-02-20 07:55:00 EST	2024	02	20	07:55	15.2	63.1	0
2024-02-20 08:00:00 EST	2024	02	20	08:00	15.4	62.9	0
2024-02-20 08:05:00 EST	2024	02	20	08:05	15.6	63.3	0
2024-02-20 08:10:00 EST	2024	02	20	08:10	16	62.3	0
2024-02-20 08:15:00 EST	2024	02	20	08:15	16.4	60.8	0
2024-02-20 08:20:00 EST	2024	02	20	08:20	16.6	60.6	0
2024-02-20 08:25:00 EST	2024	02	20	08:25	16.7	60.8	0
2024-02-20 08:30:00 EST	2024	02	20	08:30	17	60.1	0
2024-02-20 08:35:00 EST	2024	02	20	08:35	17.4	60.2	0
2024-02-20 08:40:00 EST	2024	02	20	08:40	17.9	59.2	0
2024-02-20 08:45:00 EST	2024	02	20	08:45	18.3	59.3	0
2024-02-20 08:50:00 EST	2024	02	20	08:50	18.7	58.4	0
2024-02-20 08:55:00 EST	2024	02	20	08:55	19	57.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-20 09:00:00 EST	2024	02	20	09:00	19.2	56.1	0
2024-02-20 09:05:00 EST	2024	02	20	09:05	19.5	55.8	0
2024-02-20 09:10:00 EST	2024	02	20	09:10	19.7	56.3	0
2024-02-20 09:15:00 EST	2024	02	20	09:15	20	54.8	0
2024-02-20 09:20:00 EST	2024	02	20	09:20	20.3	54.4	0
2024-02-20 09:25:00 EST	2024	02	20	09:25	20.7	53.5	0
2024-02-20 09:30:00 EST	2024	02	20	09:30	21	52.8	0
2024-02-20 09:35:00 EST	2024	02	20	09:35	21.3	52.7	0
2024-02-20 09:40:00 EST	2024	02	20	09:40	21.7	54.3	0
2024-02-20 09:45:00 EST	2024	02	20	09:45	21.9	53.2	0
2024-02-20 09:50:00 EST	2024	02	20	09:50	22.3	54	0
2024-02-20 09:55:00 EST	2024	02	20	09:55	22.6	53.6	0
2024-02-20 10:00:00 EST	2024	02	20	10:00	22.8	54.1	0
2024-02-20 10:05:00 EST	2024	02	20	10:05	23.2	53.4	0
2024-02-20 10:10:00 EST	2024	02	20	10:10	23.5	52.7	0
2024-02-20 10:15:00 EST	2024	02	20	10:15	23.8	54	0
2024-02-20 10:20:00 EST	2024	02	20	10:20	24.2	53.5	0
2024-02-20 10:25:00 EST	2024	02	20	10:25	24.5	53.3	0
2024-02-20 10:30:00 EST	2024	02	20	10:30	24.8	53.5	0
2024-02-20 10:35:00 EST	2024	02	20	10:35	25.1	52.5	0
2024-02-20 10:40:00 EST	2024	02	20	10:40	25.5	53.3	0
2024-02-20 10:45:00 EST	2024	02	20	10:45	25.6	51.7	0
2024-02-20 10:50:00 EST	2024	02	20	10:50	25.8	52.2	0
2024-02-20 10:55:00 EST	2024	02	20	10:55	26.1	52.3	0
2024-02-20 11:00:00 EST	2024	02	20	11:00	26.4	52	0
2024-02-20 11:05:00 EST	2024	02	20	11:05	26.6	52.7	0
2024-02-20 11:10:00 EST	2024	02	20	11:10	27	51.8	0
2024-02-20 11:15:00 EST	2024	02	20	11:15	27.1	51	0
2024-02-20 11:20:00 EST	2024	02	20	11:20	27.2	50.2	0
2024-02-20 11:25:00 EST	2024	02	20	11:25	27.5	50	0
2024-02-20 11:30:00 EST	2024	02	20	11:30	27.6	50.5	0
2024-02-20 11:35:00 EST	2024	02	20	11:35	27.8	49.9	0
2024-02-20 11:40:00 EST	2024	02	20	11:40	27.9	50.3	0
2024-02-20 11:45:00 EST	2024	02	20	11:45	28.1	48.8	0
2024-02-20 11:50:00 EST	2024	02	20	11:50	28.3	48.1	0
2024-02-20 11:55:00 EST	2024	02	20	11:55	28.8	50	0
2024-02-20 12:00:00 EST	2024	02	20	12:00	28.9	50.7	0
2024-02-20 12:05:00 EST	2024	02	20	12:05	29.3	46.9	0
2024-02-20 12:10:00 EST	2024	02	20	12:10	29.2	48.8	0
2024-02-20 12:15:00 EST	2024	02	20	12:15	29.4	49	0
2024-02-20 12:20:00 EST	2024	02	20	12:20	30.1	46.9	0
2024-02-20 12:25:00 EST	2024	02	20	12:25	30.8	46.8	0
2024-02-20 12:30:00 EST	2024	02	20	12:30	30.3	46.9	0
2024-02-20 12:35:00 EST	2024	02	20	12:35	31.4	44.8	0
2024-02-20 12:40:00 EST	2024	02	20	12:40	31	45	0
2024-02-20 12:45:00 EST	2024	02	20	12:45	30.5	48.2	0
2024-02-20 12:50:00 EST	2024	02	20	12:50	30.5	47.9	0
2024-02-20 12:55:00 EST	2024	02	20	12:55	31	46.7	0
2024-02-20 13:00:00 EST	2024	02	20	13:00	30.9	48.9	0
2024-02-20 13:05:00 EST	2024	02	20	13:05	31.1	49.4	0
2024-02-20 13:10:00 EST	2024	02	20	13:10	31.2	48.6	0
2024-02-20 13:15:00 EST	2024	02	20	13:15	31.5	48.6	0
2024-02-20 13:20:00 EST	2024	02	20	13:20	31.7	49.7	0
2024-02-20 13:25:00 EST	2024	02	20	13:25	32	47.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-20 13:30:00 EST	2024	02	20	13:30	32.5	45.9	0
2024-02-20 13:35:00 EST	2024	02	20	13:35	32.1	47	0
2024-02-20 13:40:00 EST	2024	02	20	13:40	32.2	48	0
2024-02-20 13:45:00 EST	2024	02	20	13:45	32.6	46.3	0
2024-02-20 13:50:00 EST	2024	02	20	13:50	33.1	45.3	0
2024-02-20 13:55:00 EST	2024	02	20	13:55	32.8	48.3	0
2024-02-20 14:00:00 EST	2024	02	20	14:00	32.8	46	0
2024-02-20 14:05:00 EST	2024	02	20	14:05	33.2	46.8	0
2024-02-20 14:10:00 EST	2024	02	20	14:10	32.9	47	0
2024-02-20 14:15:00 EST	2024	02	20	14:15	33.1	45.7	0
2024-02-20 14:20:00 EST	2024	02	20	14:20	33.4	46.2	0
2024-02-20 14:25:00 EST	2024	02	20	14:25	33.5	46.9	0
2024-02-20 14:30:00 EST	2024	02	20	14:30	33.9	46	0
2024-02-20 14:35:00 EST	2024	02	20	14:35	34	45.8	0
2024-02-20 14:40:00 EST	2024	02	20	14:40	33.6	45.5	0
2024-02-20 14:45:00 EST	2024	02	20	14:45	34.1	47.9	0
2024-02-20 14:50:00 EST	2024	02	20	14:50	34.4	43.7	0
2024-02-20 14:55:00 EST	2024	02	20	14:55	34.2	44.7	0
2024-02-20 15:00:00 EST	2024	02	20	15:00	34.4	45.4	0
2024-02-20 15:05:00 EST	2024	02	20	15:05	34.8	46.1	0
2024-02-20 15:10:00 EST	2024	02	20	15:10	34.5	43.4	0
2024-02-20 15:15:00 EST	2024	02	20	15:15	34.4	43.3	0
2024-02-20 15:20:00 EST	2024	02	20	15:20	35.2	43.6	0
2024-02-20 15:25:00 EST	2024	02	20	15:25	35.4	41.5	0
2024-02-20 15:30:00 EST	2024	02	20	15:30	34.8	43.1	0
2024-02-20 15:35:00 EST	2024	02	20	15:35	35	44.6	0
2024-02-20 15:40:00 EST	2024	02	20	15:40	34.9	45.1	0
2024-02-20 15:45:00 EST	2024	02	20	15:45	35	44.7	0
2024-02-20 15:50:00 EST	2024	02	20	15:50	35.3	47	0
2024-02-20 15:55:00 EST	2024	02	20	15:55	35.2	45.7	0
2024-02-20 16:00:00 EST	2024	02	20	16:00	35.3	44.7	0
2024-02-20 16:05:00 EST	2024	02	20	16:05	35.6	45.8	0
2024-02-20 16:10:00 EST	2024	02	20	16:10	35.2	45	0
2024-02-20 16:15:00 EST	2024	02	20	16:15	35.8	42.9	0
2024-02-20 16:20:00 EST	2024	02	20	16:20	36.2	43.3	0
2024-02-20 16:25:00 EST	2024	02	20	16:25	36.3	43.8	0
2024-02-20 16:30:00 EST	2024	02	20	16:30	36.1	42.8	0
2024-02-20 16:35:00 EST	2024	02	20	16:35	35.8	43.9	0
2024-02-20 16:40:00 EST	2024	02	20	16:40	35.8	44.8	0
2024-02-20 16:45:00 EST	2024	02	20	16:45	35.8	43.7	0
2024-02-20 16:50:00 EST	2024	02	20	16:50	35.8	42.9	0
2024-02-20 16:55:00 EST	2024	02	20	16:55	35.3	45.7	0
2024-02-20 17:00:00 EST	2024	02	20	17:00	35.2	44.9	0
2024-02-20 17:05:00 EST	2024	02	20	17:05	34.5	46.9	0
2024-02-20 17:10:00 EST	2024	02	20	17:10	33.8	47.5	0
2024-02-20 17:15:00 EST	2024	02	20	17:15	34	47.8	0
2024-02-20 17:20:00 EST	2024	02	20	17:20	33.3	48.1	0
2024-02-20 17:25:00 EST	2024	02	20	17:25	33.4	48.2	0
2024-02-20 17:30:00 EST	2024	02	20	17:30	33	48.6	0
2024-02-20 17:35:00 EST	2024	02	20	17:35	32.8	48.1	0
2024-02-20 17:40:00 EST	2024	02	20	17:40	32.1	47.7	0
2024-02-20 17:45:00 EST	2024	02	20	17:45	31.3	46	0
2024-02-20 17:50:00 EST	2024	02	20	17:50	31.8	45.5	0
2024-02-20 17:55:00 EST	2024	02	20	17:55	31	46.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-20 18:00:00 EST	2024	02	20	18:00	31	46.4	0
2024-02-20 18:05:00 EST	2024	02	20	18:05	29.9	47.3	0
2024-02-20 18:10:00 EST	2024	02	20	18:10	29.3	49.1	0
2024-02-20 18:15:00 EST	2024	02	20	18:15	30.5	47.6	0
2024-02-20 18:20:00 EST	2024	02	20	18:20	30.7	47.2	0
2024-02-20 18:25:00 EST	2024	02	20	18:25	30.5	47.7	0
2024-02-20 18:30:00 EST	2024	02	20	18:30	30.7	47.9	0
2024-02-20 18:35:00 EST	2024	02	20	18:35	30.7	48.5	0
2024-02-20 18:40:00 EST	2024	02	20	18:40	30.3	49.3	0
2024-02-20 18:45:00 EST	2024	02	20	18:45	30	49.6	0
2024-02-20 18:50:00 EST	2024	02	20	18:50	30.1	49.9	0
2024-02-20 18:55:00 EST	2024	02	20	18:55	29.9	50.4	0
2024-02-20 19:00:00 EST	2024	02	20	19:00	30.3	50.6	0
2024-02-20 19:05:00 EST	2024	02	20	19:05	30.4	50.6	0
2024-02-20 19:10:00 EST	2024	02	20	19:10	30.1	51.4	0
2024-02-20 19:15:00 EST	2024	02	20	19:15	30.1	52.5	0
2024-02-20 19:20:00 EST	2024	02	20	19:20	30.1	53.5	0
2024-02-20 19:25:00 EST	2024	02	20	19:25	30	54.6	0
2024-02-20 19:30:00 EST	2024	02	20	19:30	29.9	55.3	0
2024-02-20 19:35:00 EST	2024	02	20	19:35	29.9	55.6	0
2024-02-20 19:40:00 EST	2024	02	20	19:40	29.6	56.2	0
2024-02-20 19:45:00 EST	2024	02	20	19:45	29.6	56.1	0
2024-02-20 19:50:00 EST	2024	02	20	19:50	29.4	56.6	0
2024-02-20 19:55:00 EST	2024	02	20	19:55	29.2	57	0
2024-02-20 20:00:00 EST	2024	02	20	20:00	29	57.7	0
2024-02-20 20:05:00 EST	2024	02	20	20:05	28.6	58.3	0
2024-02-20 20:10:00 EST	2024	02	20	20:10	28.5	58.9	0
2024-02-20 20:15:00 EST	2024	02	20	20:15	29.2	58.4	0
2024-02-20 20:20:00 EST	2024	02	20	20:20	29.4	57.7	0
2024-02-20 20:25:00 EST	2024	02	20	20:25	29.2	58.5	0
2024-02-20 20:30:00 EST	2024	02	20	20:30	29.4	57.6	0
2024-02-20 20:35:00 EST	2024	02	20	20:35	29.2	57.9	0
2024-02-20 20:40:00 EST	2024	02	20	20:40	29.3	58.4	0
2024-02-20 20:45:00 EST	2024	02	20	20:45	29.4	58.7	0
2024-02-20 20:50:00 EST	2024	02	20	20:50	29.5	57.7	0
2024-02-20 20:55:00 EST	2024	02	20	20:55	29.5	57.7	0
2024-02-20 21:00:00 EST	2024	02	20	21:00	29.4	58.1	0
2024-02-20 21:05:00 EST	2024	02	20	21:05	29.5	58.3	0
2024-02-20 21:10:00 EST	2024	02	20	21:10	29.9	57.6	0
2024-02-20 21:15:00 EST	2024	02	20	21:15	30.1	56.7	0
2024-02-20 21:20:00 EST	2024	02	20	21:20	29.9	56.7	0
2024-02-20 21:25:00 EST	2024	02	20	21:25	29.9	56.1	0
2024-02-20 21:30:00 EST	2024	02	20	21:30	29.6	56.2	0
2024-02-20 21:35:00 EST	2024	02	20	21:35	29.9	56.7	0
2024-02-20 21:40:00 EST	2024	02	20	21:40	29.9	56.5	0
2024-02-20 21:45:00 EST	2024	02	20	21:45	29.5	57.2	0
2024-02-20 21:50:00 EST	2024	02	20	21:50	29.1	59.5	0
2024-02-20 21:55:00 EST	2024	02	20	21:55	29	60.1	0
2024-02-20 22:00:00 EST	2024	02	20	22:00	29.8	57.4	0
2024-02-20 22:05:00 EST	2024	02	20	22:05	30.2	55.2	0
2024-02-20 22:10:00 EST	2024	02	20	22:10	30.4	54.3	0
2024-02-20 22:15:00 EST	2024	02	20	22:15	30.7	53.4	0
2024-02-20 22:20:00 EST	2024	02	20	22:20	30.8	52.5	0
2024-02-20 22:25:00 EST	2024	02	20	22:25	30.7	52.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-20 22:30:00 EST	2024	02	20	22:30	30.8	52.2	0
2024-02-20 22:35:00 EST	2024	02	20	22:35	30.9	52	0
2024-02-20 22:40:00 EST	2024	02	20	22:40	30.7	52.6	0
2024-02-20 22:45:00 EST	2024	02	20	22:45	30.4	54.5	0
2024-02-20 22:50:00 EST	2024	02	20	22:50	30.1	56.1	0
2024-02-20 22:55:00 EST	2024	02	20	22:55	30	56.2	0
2024-02-20 23:00:00 EST	2024	02	20	23:00	30.4	54.4	0
2024-02-20 23:05:00 EST	2024	02	20	23:05	30.1	55.1	0
2024-02-20 23:10:00 EST	2024	02	20	23:10	29.6	57.4	0
2024-02-20 23:15:00 EST	2024	02	20	23:15	29.6	58.1	0
2024-02-20 23:20:00 EST	2024	02	20	23:20	29.8	56.7	0
2024-02-20 23:25:00 EST	2024	02	20	23:25	29.9	55.8	0
2024-02-20 23:30:00 EST	2024	02	20	23:30	29.9	55.7	0
2024-02-20 23:35:00 EST	2024	02	20	23:35	29.7	56.8	0
2024-02-20 23:40:00 EST	2024	02	20	23:40	29.4	58	0
2024-02-20 23:45:00 EST	2024	02	20	23:45	29.5	57.6	0
2024-02-20 23:50:00 EST	2024	02	20	23:50	29.6	57.3	0
2024-02-20 23:55:00 EST	2024	02	20	23:55	29.4	58.5	0
2024-02-21 00:00:00 EST	2024	02	21	00:00	29.1	59.6	0
2024-02-21 00:05:00 EST	2024	02	21	00:05	29.1	59.2	0
2024-02-21 00:10:00 EST	2024	02	21	00:10	28.8	60.3	0
2024-02-21 00:15:00 EST	2024	02	21	00:15	28.9	60.7	0
2024-02-21 00:20:00 EST	2024	02	21	00:20	28.9	60.6	0
2024-02-21 00:25:00 EST	2024	02	21	00:25	28.8	61.6	0
2024-02-21 00:30:00 EST	2024	02	21	00:30	28.6	62.6	0
2024-02-21 00:35:00 EST	2024	02	21	00:35	28.4	62.7	0
2024-02-21 00:40:00 EST	2024	02	21	00:40	28.7	61.3	0
2024-02-21 00:45:00 EST	2024	02	21	00:45	28.6	61.2	0
2024-02-21 00:50:00 EST	2024	02	21	00:50	28	63.7	0
2024-02-21 00:55:00 EST	2024	02	21	00:55	28.1	64.4	0
2024-02-21 01:00:00 EST	2024	02	21	01:00	27.8	65	0
2024-02-21 01:05:00 EST	2024	02	21	01:05	27.8	65.1	0
2024-02-21 01:10:00 EST	2024	02	21	01:10	27.7	65.6	0
2024-02-21 01:15:00 EST	2024	02	21	01:15	27.6	65.8	0
2024-02-21 01:20:00 EST	2024	02	21	01:20	27.6	65.6	0
2024-02-21 01:25:00 EST	2024	02	21	01:25	27.6	65.9	0
2024-02-21 01:30:00 EST	2024	02	21	01:30	27.7	65.7	0
2024-02-21 01:35:00 EST	2024	02	21	01:35	27.8	65.7	0
2024-02-21 01:40:00 EST	2024	02	21	01:40	27.7	65.4	0
2024-02-21 01:45:00 EST	2024	02	21	01:45	27.6	65.6	0
2024-02-21 01:50:00 EST	2024	02	21	01:50	27.4	66.3	0
2024-02-21 01:55:00 EST	2024	02	21	01:55	27.3	67	0
2024-02-21 02:00:00 EST	2024	02	21	02:00	27.3	66.5	0
2024-02-21 02:05:00 EST	2024	02	21	02:05	27.2	67	0
2024-02-21 02:10:00 EST	2024	02	21	02:10	27.1	67	0
2024-02-21 02:15:00 EST	2024	02	21	02:15	27.3	66.6	0
2024-02-21 02:20:00 EST	2024	02	21	02:20	27.5	65.9	0
2024-02-21 02:25:00 EST	2024	02	21	02:25	27.7	65.3	0
2024-02-21 02:30:00 EST	2024	02	21	02:30	27.5	65.7	0
2024-02-21 02:35:00 EST	2024	02	21	02:35	27.3	66.2	0
2024-02-21 02:40:00 EST	2024	02	21	02:40	27.3	66.8	0
2024-02-21 02:45:00 EST	2024	02	21	02:45	27.1	67.2	0
2024-02-21 02:50:00 EST	2024	02	21	02:50	27.1	67.6	0
2024-02-21 02:55:00 EST	2024	02	21	02:55	27	67.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-21 03:00:00 EST	2024	02	21	03:00	27.1	67.3	0
2024-02-21 03:05:00 EST	2024	02	21	03:05	27.1	67.1	0
2024-02-21 03:10:00 EST	2024	02	21	03:10	27.3	66.1	0
2024-02-21 03:15:00 EST	2024	02	21	03:15	27.1	66.7	0
2024-02-21 03:20:00 EST	2024	02	21	03:20	26.9	67.1	0
2024-02-21 03:25:00 EST	2024	02	21	03:25	27	66.2	0
2024-02-21 03:30:00 EST	2024	02	21	03:30	27	66.2	0
2024-02-21 03:35:00 EST	2024	02	21	03:35	27.1	66	0
2024-02-21 03:40:00 EST	2024	02	21	03:40	27.1	66.3	0
2024-02-21 03:45:00 EST	2024	02	21	03:45	27	66.8	0
2024-02-21 03:50:00 EST	2024	02	21	03:50	27.1	66.5	0
2024-02-21 03:55:00 EST	2024	02	21	03:55	26.9	67.2	0
2024-02-21 04:00:00 EST	2024	02	21	04:00	26.6	68.7	0
2024-02-21 04:05:00 EST	2024	02	21	04:05	26.4	69.8	0
2024-02-21 04:10:00 EST	2024	02	21	04:10	26.6	69.7	0
2024-02-21 04:15:00 EST	2024	02	21	04:15	26.4	69.9	0
2024-02-21 04:20:00 EST	2024	02	21	04:20	26.4	70.1	0
2024-02-21 04:25:00 EST	2024	02	21	04:25	26.7	69.4	0
2024-02-21 04:30:00 EST	2024	02	21	04:30	26.7	69.1	0
2024-02-21 04:35:00 EST	2024	02	21	04:35	26.8	69	0
2024-02-21 04:40:00 EST	2024	02	21	04:40	26.9	68	0
2024-02-21 04:45:00 EST	2024	02	21	04:45	26.8	68.6	0
2024-02-21 04:50:00 EST	2024	02	21	04:50	26.8	69.4	0
2024-02-21 04:55:00 EST	2024	02	21	04:55	26.9	69.9	0
2024-02-21 05:00:00 EST	2024	02	21	05:00	27.1	69.2	0
2024-02-21 05:05:00 EST	2024	02	21	05:05	27	69.8	0
2024-02-21 05:10:00 EST	2024	02	21	05:10	27.1	69.1	0
2024-02-21 05:15:00 EST	2024	02	21	05:15	27.2	68.4	0
2024-02-21 05:20:00 EST	2024	02	21	05:20	27.1	68.1	0
2024-02-21 05:25:00 EST	2024	02	21	05:25	26.8	69.5	0
2024-02-21 05:30:00 EST	2024	02	21	05:30	26.9	70.1	0
2024-02-21 05:35:00 EST	2024	02	21	05:35	27.1	69.3	0
2024-02-21 05:40:00 EST	2024	02	21	05:40	27.1	68.4	0
2024-02-21 05:45:00 EST	2024	02	21	05:45	26.9	68.8	0
2024-02-21 05:50:00 EST	2024	02	21	05:50	26.9	68.8	0
2024-02-21 05:55:00 EST	2024	02	21	05:55	26.8	68.7	0
2024-02-21 06:00:00 EST	2024	02	21	06:00	26.7	68.8	0
2024-02-21 06:05:00 EST	2024	02	21	06:05	26.6	69.1	0
2024-02-21 06:10:00 EST	2024	02	21	06:10	26.7	68.8	0
2024-02-21 06:15:00 EST	2024	02	21	06:15	26.4	69.4	0
2024-02-21 06:20:00 EST	2024	02	21	06:20	26.1	70.1	0
2024-02-21 06:25:00 EST	2024	02	21	06:25	26	70.8	0
2024-02-21 06:30:00 EST	2024	02	21	06:30	26.1	70.1	0
2024-02-21 06:35:00 EST	2024	02	21	06:35	25.8	70.4	0
2024-02-21 06:40:00 EST	2024	02	21	06:40	25.9	70.2	0
2024-02-21 06:45:00 EST	2024	02	21	06:45	25.7	70.7	0
2024-02-21 06:50:00 EST	2024	02	21	06:50	25.5	70.8	0
2024-02-21 06:55:00 EST	2024	02	21	06:55	25.5	70.9	0
2024-02-21 07:00:00 EST	2024	02	21	07:00	25.6	70.8	0
2024-02-21 07:05:00 EST	2024	02	21	07:05	25.5	70.4	0
2024-02-21 07:10:00 EST	2024	02	21	07:10	25.3	70.9	0
2024-02-21 07:15:00 EST	2024	02	21	07:15	25.2	71.8	0
2024-02-21 07:20:00 EST	2024	02	21	07:20	25.4	71.5	0
2024-02-21 07:25:00 EST	2024	02	21	07:25	25.7	70.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-21 07:30:00 EST	2024	02	21	07:30	26	70	0
2024-02-21 07:35:00 EST	2024	02	21	07:35	26	69.8	0
2024-02-21 07:40:00 EST	2024	02	21	07:40	26.2	69.6	0
2024-02-21 07:45:00 EST	2024	02	21	07:45	26.2	70.1	0
2024-02-21 07:50:00 EST	2024	02	21	07:50	26.3	69.5	0
2024-02-21 07:55:00 EST	2024	02	21	07:55	26.4	69.6	0
2024-02-21 08:00:00 EST	2024	02	21	08:00	26.6	69.3	0
2024-02-21 08:05:00 EST	2024	02	21	08:05	26.7	69.6	0
2024-02-21 08:10:00 EST	2024	02	21	08:10	26.9	69.3	0
2024-02-21 08:15:00 EST	2024	02	21	08:15	27	69.1	0
2024-02-21 08:20:00 EST	2024	02	21	08:20	27.2	68.9	0
2024-02-21 08:25:00 EST	2024	02	21	08:25	27.3	68.9	0
2024-02-21 08:30:00 EST	2024	02	21	08:30	27.3	69.3	0
2024-02-21 08:35:00 EST	2024	02	21	08:35	27.3	69.8	0
2024-02-21 08:40:00 EST	2024	02	21	08:40	27.6	69.5	0
2024-02-21 08:45:00 EST	2024	02	21	08:45	27.9	69.1	0
2024-02-21 08:50:00 EST	2024	02	21	08:50	28.2	68.8	0
2024-02-21 08:55:00 EST	2024	02	21	08:55	28.5	69.1	0
2024-02-21 09:00:00 EST	2024	02	21	09:00	28.7	68.9	0
2024-02-21 09:05:00 EST	2024	02	21	09:05	28.8	69	0
2024-02-21 09:10:00 EST	2024	02	21	09:10	28.9	69.1	0
2024-02-21 09:15:00 EST	2024	02	21	09:15	29.1	68.7	0
2024-02-21 09:20:00 EST	2024	02	21	09:20	29.2	68.6	0
2024-02-21 09:25:00 EST	2024	02	21	09:25	29.4	68.9	0
2024-02-21 09:30:00 EST	2024	02	21	09:30	29.4	68.2	0
2024-02-21 09:35:00 EST	2024	02	21	09:35	29.6	68.2	0
2024-02-21 09:40:00 EST	2024	02	21	09:40	29.6	68.5	0
2024-02-21 09:45:00 EST	2024	02	21	09:45	30	68.7	0
2024-02-21 09:50:00 EST	2024	02	21	09:50	30.1	68.1	0
2024-02-21 09:55:00 EST	2024	02	21	09:55	30.4	68.1	0
2024-02-21 10:00:00 EST	2024	02	21	10:00	30.5	67.4	0
2024-02-21 10:05:00 EST	2024	02	21	10:05	30.7	67.3	0
2024-02-21 10:10:00 EST	2024	02	21	10:10	30.6	66.3	0
2024-02-21 10:15:00 EST	2024	02	21	10:15	30.9	66.8	0
2024-02-21 10:20:00 EST	2024	02	21	10:20	31.1	66.3	0
2024-02-21 10:25:00 EST	2024	02	21	10:25	31.4	66.6	0
2024-02-21 10:30:00 EST	2024	02	21	10:30	31.5	66.1	0
2024-02-21 10:35:00 EST	2024	02	21	10:35	31.7	65.5	0
2024-02-21 10:40:00 EST	2024	02	21	10:40	32.1	65.2	0
2024-02-21 10:45:00 EST	2024	02	21	10:45	32.2	64.9	0
2024-02-21 10:50:00 EST	2024	02	21	10:50	32.6	64.9	0
2024-02-21 10:55:00 EST	2024	02	21	10:55	32.8	64.5	0
2024-02-21 11:00:00 EST	2024	02	21	11:00	32.8	63.5	0
2024-02-21 11:05:00 EST	2024	02	21	11:05	33	63.5	0
2024-02-21 11:10:00 EST	2024	02	21	11:10	33.3	62.3	0
2024-02-21 11:15:00 EST	2024	02	21	11:15	33.5	62.1	0
2024-02-21 11:20:00 EST	2024	02	21	11:20	33.6	62	0
2024-02-21 11:25:00 EST	2024	02	21	11:25	33.8	61.9	0
2024-02-21 11:30:00 EST	2024	02	21	11:30	33.9	61.6	0
2024-02-21 11:35:00 EST	2024	02	21	11:35	34.3	60.9	0
2024-02-21 11:40:00 EST	2024	02	21	11:40	34.4	60.3	0
2024-02-21 11:45:00 EST	2024	02	21	11:45	34.4	61.2	0
2024-02-21 11:50:00 EST	2024	02	21	11:50	34.8	61.6	0
2024-02-21 11:55:00 EST	2024	02	21	11:55	34.9	60.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-21 12:00:00 EST	2024	02	21	12:00	34.9	59.2	0
2024-02-21 12:05:00 EST	2024	02	21	12:05	35.3	59.8	0
2024-02-21 12:10:00 EST	2024	02	21	12:10	35.5	58.3	0
2024-02-21 12:15:00 EST	2024	02	21	12:15	35.6	58	0
2024-02-21 12:20:00 EST	2024	02	21	12:20	35.6	59.7	0
2024-02-21 12:25:00 EST	2024	02	21	12:25	36.1	59.1	0
2024-02-21 12:30:00 EST	2024	02	21	12:30	36.3	58.7	0
2024-02-21 12:35:00 EST	2024	02	21	12:35	36.7	58.2	0
2024-02-21 12:40:00 EST	2024	02	21	12:40	37	59.4	0
2024-02-21 12:45:00 EST	2024	02	21	12:45	37.1	57.5	0
2024-02-21 12:50:00 EST	2024	02	21	12:50	37.4	57.2	0
2024-02-21 12:55:00 EST	2024	02	21	12:55	37.8	57.2	0
2024-02-21 13:00:00 EST	2024	02	21	13:00	37.9	57.1	0
2024-02-21 13:05:00 EST	2024	02	21	13:05	38.4	59.6	0
2024-02-21 13:10:00 EST	2024	02	21	13:10	38.2	56.5	0
2024-02-21 13:15:00 EST	2024	02	21	13:15	38.7	56.7	0
2024-02-21 13:20:00 EST	2024	02	21	13:20	38.7	57.1	0
2024-02-21 13:25:00 EST	2024	02	21	13:25	39.1	56.3	0
2024-02-21 13:30:00 EST	2024	02	21	13:30	38.9	56.3	0
2024-02-21 13:35:00 EST	2024	02	21	13:35	39	56	0
2024-02-21 13:40:00 EST	2024	02	21	13:40	39.2	54.6	0
2024-02-21 13:45:00 EST	2024	02	21	13:45	39.7	55.3	0
2024-02-21 13:50:00 EST	2024	02	21	13:50	40.3	54.4	0
2024-02-21 13:55:00 EST	2024	02	21	13:55	40.2	55.4	0
2024-02-21 14:00:00 EST	2024	02	21	14:00	40.3	53.8	0
2024-02-21 14:05:00 EST	2024	02	21	14:05	40.6	52.9	0
2024-02-21 14:10:00 EST	2024	02	21	14:10	40.7	55.7	0
2024-02-21 14:15:00 EST	2024	02	21	14:15	41	53.2	0
2024-02-21 14:20:00 EST	2024	02	21	14:20	41	51.5	0
2024-02-21 14:25:00 EST	2024	02	21	14:25	41	52.7	0
2024-02-21 14:30:00 EST	2024	02	21	14:30	41.1	52.3	0
2024-02-21 14:35:00 EST	2024	02	21	14:35	41.2	50.2	0
2024-02-21 14:40:00 EST	2024	02	21	14:40	41.3	50.5	0
2024-02-21 14:45:00 EST	2024	02	21	14:45	41.5	51.1	0
2024-02-21 14:50:00 EST	2024	02	21	14:50	41.5	51.7	0
2024-02-21 14:55:00 EST	2024	02	21	14:55	41.4	53	0
2024-02-21 15:00:00 EST	2024	02	21	15:00	41.6	52.3	0
2024-02-21 15:05:00 EST	2024	02	21	15:05	41.7	52.7	0
2024-02-21 15:10:00 EST	2024	02	21	15:10	41.7	53.2	0
2024-02-21 15:15:00 EST	2024	02	21	15:15	41.6	52.5	0
2024-02-21 15:20:00 EST	2024	02	21	15:20	41.7	50.5	0
2024-02-21 15:25:00 EST	2024	02	21	15:25	41.8	50.2	0
2024-02-21 15:30:00 EST	2024	02	21	15:30	42	50.5	0
2024-02-21 15:35:00 EST	2024	02	21	15:35	41.5	49.9	0
2024-02-21 15:40:00 EST	2024	02	21	15:40	41.1	52.4	0
2024-02-21 15:45:00 EST	2024	02	21	15:45	41.5	53.6	0
2024-02-21 15:50:00 EST	2024	02	21	15:50	41.1	54	0
2024-02-21 15:55:00 EST	2024	02	21	15:55	41	54	0
2024-02-21 16:00:00 EST	2024	02	21	16:00	41.6	52.6	0
2024-02-21 16:05:00 EST	2024	02	21	16:05	42	51.3	0
2024-02-21 16:10:00 EST	2024	02	21	16:10	42.2	51.8	0
2024-02-21 16:15:00 EST	2024	02	21	16:15	42.2	51.9	0
2024-02-21 16:20:00 EST	2024	02	21	16:20	41.7	53.4	0
2024-02-21 16:25:00 EST	2024	02	21	16:25	41.4	53.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-21 16:30:00 EST	2024	02	21	16:30	41	53.6	0
2024-02-21 16:35:00 EST	2024	02	21	16:35	41	52.5	0
2024-02-21 16:40:00 EST	2024	02	21	16:40	40.6	55	0
2024-02-21 16:45:00 EST	2024	02	21	16:45	40.2	55.6	0
2024-02-21 16:50:00 EST	2024	02	21	16:50	39.8	56.8	0
2024-02-21 16:55:00 EST	2024	02	21	16:55	39.8	56.7	0
2024-02-21 17:00:00 EST	2024	02	21	17:00	39.8	56.7	0
2024-02-21 17:05:00 EST	2024	02	21	17:05	39.4	57.6	0
2024-02-21 17:10:00 EST	2024	02	21	17:10	39.4	57.1	0
2024-02-21 17:15:00 EST	2024	02	21	17:15	39.2	57.4	0
2024-02-21 17:20:00 EST	2024	02	21	17:20	38.9	58.3	0
2024-02-21 17:25:00 EST	2024	02	21	17:25	38.7	59	0
2024-02-21 17:30:00 EST	2024	02	21	17:30	39	57.4	0
2024-02-21 17:35:00 EST	2024	02	21	17:35	38.5	58.9	0
2024-02-21 17:40:00 EST	2024	02	21	17:40	37.9	61	0
2024-02-21 17:45:00 EST	2024	02	21	17:45	38	60.6	0
2024-02-21 17:50:00 EST	2024	02	21	17:50	37.8	60.7	0
2024-02-21 17:55:00 EST	2024	02	21	17:55	37.8	60.6	0
2024-02-21 18:00:00 EST	2024	02	21	18:00	37.8	60.3	0
2024-02-21 18:05:00 EST	2024	02	21	18:05	37.5	61.5	0
2024-02-21 18:10:00 EST	2024	02	21	18:10	37.6	61.1	0
2024-02-21 18:15:00 EST	2024	02	21	18:15	37.5	61.4	0
2024-02-21 18:20:00 EST	2024	02	21	18:20	37.4	61.3	0
2024-02-21 18:25:00 EST	2024	02	21	18:25	37.4	61.1	0
2024-02-21 18:30:00 EST	2024	02	21	18:30	37.7	60.2	0
2024-02-21 18:35:00 EST	2024	02	21	18:35	37.4	61	0
2024-02-21 18:40:00 EST	2024	02	21	18:40	37.5	61	0
2024-02-21 18:45:00 EST	2024	02	21	18:45	37.5	60.6	0
2024-02-21 18:50:00 EST	2024	02	21	18:50	37.6	59.8	0
2024-02-21 18:55:00 EST	2024	02	21	18:55	37.6	59.9	0
2024-02-21 19:00:00 EST	2024	02	21	19:00	37.5	60.3	0
2024-02-21 19:05:00 EST	2024	02	21	19:05	37.3	60.8	0
2024-02-21 19:10:00 EST	2024	02	21	19:10	37.2	61.2	0
2024-02-21 19:15:00 EST	2024	02	21	19:15	37.2	61.2	0
2024-02-21 19:20:00 EST	2024	02	21	19:20	37.2	60.9	0
2024-02-21 19:25:00 EST	2024	02	21	19:25	37.3	60.1	0
2024-02-21 19:30:00 EST	2024	02	21	19:30	37.1	60.2	0
2024-02-21 19:35:00 EST	2024	02	21	19:35	37	61.1	0
2024-02-21 19:40:00 EST	2024	02	21	19:40	36.7	62.1	0
2024-02-21 19:45:00 EST	2024	02	21	19:45	36.6	62.8	0
2024-02-21 19:50:00 EST	2024	02	21	19:50	36.6	62.6	0
2024-02-21 19:55:00 EST	2024	02	21	19:55	36.3	64.1	0
2024-02-21 20:00:00 EST	2024	02	21	20:00	36.3	63.5	0
2024-02-21 20:05:00 EST	2024	02	21	20:05	36.1	64.4	0
2024-02-21 20:10:00 EST	2024	02	21	20:10	35.9	65	0
2024-02-21 20:15:00 EST	2024	02	21	20:15	35.8	65.2	0
2024-02-21 20:20:00 EST	2024	02	21	20:20	35.8	65	0
2024-02-21 20:25:00 EST	2024	02	21	20:25	35.6	65.2	0
2024-02-21 20:30:00 EST	2024	02	21	20:30	35.4	66	0
2024-02-21 20:35:00 EST	2024	02	21	20:35	35.2	66.7	0
2024-02-21 20:40:00 EST	2024	02	21	20:40	35.3	66	0
2024-02-21 20:45:00 EST	2024	02	21	20:45	35.1	66.3	0
2024-02-21 20:50:00 EST	2024	02	21	20:50	35	66.9	0
2024-02-21 20:55:00 EST	2024	02	21	20:55	34.8	67.4	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-21 21:00:00 EST	2024	02	21	21:00	34.8	67.1	0
2024-02-21 21:05:00 EST	2024	02	21	21:05	34.8	67	0
2024-02-21 21:10:00 EST	2024	02	21	21:10	34.7	67.1	0
2024-02-21 21:15:00 EST	2024	02	21	21:15	34.6	67.3	0
2024-02-21 21:20:00 EST	2024	02	21	21:20	34.6	67.7	0
2024-02-21 21:25:00 EST	2024	02	21	21:25	34.7	66.6	0
2024-02-21 21:30:00 EST	2024	02	21	21:30	34.5	67.2	0
2024-02-21 21:35:00 EST	2024	02	21	21:35	34.6	66.8	0
2024-02-21 21:40:00 EST	2024	02	21	21:40	34.5	67	0
2024-02-21 21:45:00 EST	2024	02	21	21:45	34.4	67.1	0
2024-02-21 21:50:00 EST	2024	02	21	21:50	34.4	66.9	0
2024-02-21 21:55:00 EST	2024	02	21	21:55	34.4	66.7	0
2024-02-21 22:00:00 EST	2024	02	21	22:00	34.3	66.7	0
2024-02-21 22:05:00 EST	2024	02	21	22:05	34.3	66.7	0
2024-02-21 22:10:00 EST	2024	02	21	22:10	34.2	67	0
2024-02-21 22:15:00 EST	2024	02	21	22:15	34.1	66.7	0
2024-02-21 22:20:00 EST	2024	02	21	22:20	34	67.4	0
2024-02-21 22:25:00 EST	2024	02	21	22:25	33.9	67.7	0
2024-02-21 22:30:00 EST	2024	02	21	22:30	33.7	68	0
2024-02-21 22:35:00 EST	2024	02	21	22:35	33.6	68.3	0
2024-02-21 22:40:00 EST	2024	02	21	22:40	33.5	68.2	0
2024-02-21 22:45:00 EST	2024	02	21	22:45	33.6	67.9	0
2024-02-21 22:50:00 EST	2024	02	21	22:50	33.4	68.9	0
2024-02-21 22:55:00 EST	2024	02	21	22:55	33.4	68.6	0
2024-02-21 23:00:00 EST	2024	02	21	23:00	33.4	68.8	0
2024-02-21 23:05:00 EST	2024	02	21	23:05	33.3	69.3	0
2024-02-21 23:10:00 EST	2024	02	21	23:10	33.3	69.8	0
2024-02-21 23:15:00 EST	2024	02	21	23:15	33.4	69	0
2024-02-21 23:20:00 EST	2024	02	21	23:20	33.4	69.5	0
2024-02-21 23:25:00 EST	2024	02	21	23:25	33.3	69.6	0
2024-02-21 23:30:00 EST	2024	02	21	23:30	33.3	70	0
2024-02-21 23:35:00 EST	2024	02	21	23:35	33.2	70.4	0
2024-02-21 23:40:00 EST	2024	02	21	23:40	33.2	70.5	0
2024-02-21 23:45:00 EST	2024	02	21	23:45	33.3	70	0
2024-02-21 23:50:00 EST	2024	02	21	23:50	33.2	70.9	0
2024-02-21 23:55:00 EST	2024	02	21	23:55	33.2	70.8	0
2024-02-22 00:00:00 EST	2024	02	22	00:00	33.2	70.9	0
2024-02-22 00:05:00 EST	2024	02	22	00:05	33.3	70.6	0
2024-02-22 00:10:00 EST	2024	02	22	00:10	33.2	70.9	0
2024-02-22 00:15:00 EST	2024	02	22	00:15	33.2	70.7	0
2024-02-22 00:20:00 EST	2024	02	22	00:20	33.2	70.9	0
2024-02-22 00:25:00 EST	2024	02	22	00:25	33.1	71.4	0
2024-02-22 00:30:00 EST	2024	02	22	00:30	33.1	71.4	0
2024-02-22 00:35:00 EST	2024	02	22	00:35	33.1	71.4	0
2024-02-22 00:40:00 EST	2024	02	22	00:40	33.1	71.3	0
2024-02-22 00:45:00 EST	2024	02	22	00:45	33	71.7	0
2024-02-22 00:50:00 EST	2024	02	22	00:50	32.9	71.6	0
2024-02-22 00:55:00 EST	2024	02	22	00:55	32.8	71.9	0
2024-02-22 01:00:00 EST	2024	02	22	01:00	32.8	71.6	0
2024-02-22 01:05:00 EST	2024	02	22	01:05	32.8	71.5	0
2024-02-22 01:10:00 EST	2024	02	22	01:10	32.7	72.3	0
2024-02-22 01:15:00 EST	2024	02	22	01:15	32.7	72.1	0
2024-02-22 01:20:00 EST	2024	02	22	01:20	32.6	72.3	0
2024-02-22 01:25:00 EST	2024	02	22	01:25	32.6	72.3	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-22 01:30:00 EST	2024	02	22	01:30	32.6	72.1	0
2024-02-22 01:35:00 EST	2024	02	22	01:35	32.5	72.6	0
2024-02-22 01:40:00 EST	2024	02	22	01:40	32.6	72.1	0
2024-02-22 01:45:00 EST	2024	02	22	01:45	32.5	72.2	0
2024-02-22 01:50:00 EST	2024	02	22	01:50	32.6	72	0
2024-02-22 01:55:00 EST	2024	02	22	01:55	32.5	71.9	0
2024-02-22 02:00:00 EST	2024	02	22	02:00	32.5	71.6	0
2024-02-22 02:05:00 EST	2024	02	22	02:05	32.5	71.8	0
2024-02-22 02:10:00 EST	2024	02	22	02:10	32.4	72.5	0
2024-02-22 02:15:00 EST	2024	02	22	02:15	32.4	72.1	0
2024-02-22 02:20:00 EST	2024	02	22	02:20	32.5	72	0
2024-02-22 02:25:00 EST	2024	02	22	02:25	32.4	72	0
2024-02-22 02:30:00 EST	2024	02	22	02:30	32.2	72.6	0
2024-02-22 02:35:00 EST	2024	02	22	02:35	32.2	72.9	0
2024-02-22 02:40:00 EST	2024	02	22	02:40	32.4	71.8	0
2024-02-22 02:45:00 EST	2024	02	22	02:45	32.3	71.7	0
2024-02-22 02:50:00 EST	2024	02	22	02:50	32.2	72	0
2024-02-22 02:55:00 EST	2024	02	22	02:55	32	72.8	0
2024-02-22 03:00:00 EST	2024	02	22	03:00	31.9	73.2	0
2024-02-22 03:05:00 EST	2024	02	22	03:05	32	72.6	0
2024-02-22 03:10:00 EST	2024	02	22	03:10	32	72.9	0
2024-02-22 03:15:00 EST	2024	02	22	03:15	32	73.1	0
2024-02-22 03:20:00 EST	2024	02	22	03:20	31.9	73.1	0
2024-02-22 03:25:00 EST	2024	02	22	03:25	31.8	73.7	0
2024-02-22 03:30:00 EST	2024	02	22	03:30	31.8	73.6	0
2024-02-22 03:35:00 EST	2024	02	22	03:35	31.8	73.7	0
2024-02-22 03:40:00 EST	2024	02	22	03:40	31.8	73.9	0
2024-02-22 03:45:00 EST	2024	02	22	03:45	31.7	74.2	0
2024-02-22 03:50:00 EST	2024	02	22	03:50	31.7	74.6	0
2024-02-22 03:55:00 EST	2024	02	22	03:55	31.7	74.3	0
2024-02-22 04:00:00 EST	2024	02	22	04:00	31.7	74.3	0
2024-02-22 04:05:00 EST	2024	02	22	04:05	31.5	74.9	0
2024-02-22 04:10:00 EST	2024	02	22	04:10	31.5	75	0
2024-02-22 04:15:00 EST	2024	02	22	04:15	31.4	75.3	0
2024-02-22 04:20:00 EST	2024	02	22	04:20	31.4	75.6	0
2024-02-22 04:25:00 EST	2024	02	22	04:25	31.4	76	0
2024-02-22 04:30:00 EST	2024	02	22	04:30	31.5	75.8	0
2024-02-22 04:35:00 EST	2024	02	22	04:35	31.5	75.2	0
2024-02-22 04:40:00 EST	2024	02	22	04:40	31.5	75.3	0
2024-02-22 04:45:00 EST	2024	02	22	04:45	31.5	75.7	0
2024-02-22 04:50:00 EST	2024	02	22	04:50	31.5	75.8	0
2024-02-22 04:55:00 EST	2024	02	22	04:55	31.6	75.9	0
2024-02-22 05:00:00 EST	2024	02	22	05:00	31.6	75.9	0
2024-02-22 05:05:00 EST	2024	02	22	05:05	31.6	76	0
2024-02-22 05:10:00 EST	2024	02	22	05:10	31.5	76	0
2024-02-22 05:15:00 EST	2024	02	22	05:15	31.5	76.2	0
2024-02-22 05:20:00 EST	2024	02	22	05:20	31.6	75.9	0
2024-02-22 05:25:00 EST	2024	02	22	05:25	31.6	75.8	0
2024-02-22 05:30:00 EST	2024	02	22	05:30	31.6	75.8	0
2024-02-22 05:35:00 EST	2024	02	22	05:35	31.6	75.9	0
2024-02-22 05:40:00 EST	2024	02	22	05:40	31.6	76.5	0
2024-02-22 05:45:00 EST	2024	02	22	05:45	31.6	76.9	0
2024-02-22 05:50:00 EST	2024	02	22	05:50	31.6	77	0
2024-02-22 05:55:00 EST	2024	02	22	05:55	31.6	77	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-22 06:00:00 EST	2024	02	22	06:00	31.6	77.3	0
2024-02-22 06:05:00 EST	2024	02	22	06:05	31.6	77.3	0
2024-02-22 06:10:00 EST	2024	02	22	06:10	31.7	77.2	0
2024-02-22 06:15:00 EST	2024	02	22	06:15	31.7	77.2	0
2024-02-22 06:20:00 EST	2024	02	22	06:20	31.7	77.4	0
2024-02-22 06:25:00 EST	2024	02	22	06:25	31.8	77.3	0
2024-02-22 06:30:00 EST	2024	02	22	06:30	31.8	77	0
2024-02-22 06:35:00 EST	2024	02	22	06:35	31.9	76.6	0
2024-02-22 06:40:00 EST	2024	02	22	06:40	31.9	76.8	0
2024-02-22 06:45:00 EST	2024	02	22	06:45	31.9	77.5	0
2024-02-22 06:50:00 EST	2024	02	22	06:50	31.9	77.5	0
2024-02-22 06:55:00 EST	2024	02	22	06:55	32	77.6	0
2024-02-22 07:00:00 EST	2024	02	22	07:00	32	78.1	0
2024-02-22 07:05:00 EST	2024	02	22	07:05	32	78.1	0
2024-02-22 07:10:00 EST	2024	02	22	07:10	31.9	79.2	0
2024-02-22 07:15:00 EST	2024	02	22	07:15	31.9	80.7	0
2024-02-22 07:20:00 EST	2024	02	22	07:20	31.9	81.1	0
2024-02-22 07:25:00 EST	2024	02	22	07:25	32	81.3	0
2024-02-22 07:30:00 EST	2024	02	22	07:30	32.2	81	0
2024-02-22 07:35:00 EST	2024	02	22	07:35	32.3	81.7	0
2024-02-22 07:40:00 EST	2024	02	22	07:40	32.3	82.6	0
2024-02-22 07:45:00 EST	2024	02	22	07:45	32.3	83.8	0
2024-02-22 07:50:00 EST	2024	02	22	07:50	32.3	85	0
2024-02-22 07:55:00 EST	2024	02	22	07:55	32.4	84.9	0
2024-02-22 08:00:00 EST	2024	02	22	08:00	32.3	85.8	0
2024-02-22 08:05:00 EST	2024	02	22	08:05	32.3	86.5	0
2024-02-22 08:10:00 EST	2024	02	22	08:10	32.3	87.2	0
2024-02-22 08:15:00 EST	2024	02	22	08:15	32.3	88.1	0
2024-02-22 08:20:00 EST	2024	02	22	08:20	32.3	88.4	0
2024-02-22 08:25:00 EST	2024	02	22	08:25	32.2	89.5	0
2024-02-22 08:30:00 EST	2024	02	22	08:30	32.2	90.1	0
2024-02-22 08:35:00 EST	2024	02	22	08:35	32.3	90.7	0.003
2024-02-22 08:40:00 EST	2024	02	22	08:40	32.3	91.4	0.002
2024-02-22 08:45:00 EST	2024	02	22	08:45	32.3	92.2	0.004
2024-02-22 08:50:00 EST	2024	02	22	08:50	32.5	92.9	0.002
2024-02-22 08:55:00 EST	2024	02	22	08:55	32.6	92.9	0.002
2024-02-22 09:00:00 EST	2024	02	22	09:00	32.7	93	0.002
2024-02-22 09:05:00 EST	2024	02	22	09:05	32.8	93.2	0.002
2024-02-22 09:10:00 EST	2024	02	22	09:10	32.9	93.5	0.004
2024-02-22 09:15:00 EST	2024	02	22	09:15	33	93.8	0.002
2024-02-22 09:20:00 EST	2024	02	22	09:20	33	93.9	0
2024-02-22 09:25:00 EST	2024	02	22	09:25	33.1	93.8	0.002
2024-02-22 09:30:00 EST	2024	02	22	09:30	33.1	93.7	0
2024-02-22 09:35:00 EST	2024	02	22	09:35	33.2	93.8	0
2024-02-22 09:40:00 EST	2024	02	22	09:40	33.3	93.9	0
2024-02-22 09:45:00 EST	2024	02	22	09:45	33.4	93.9	0
2024-02-22 09:50:00 EST	2024	02	22	09:50	33.6	93.5	0
2024-02-22 09:55:00 EST	2024	02	22	09:55	33.6	93	0
2024-02-22 10:00:00 EST	2024	02	22	10:00	33.6	93	0
2024-02-22 10:05:00 EST	2024	02	22	10:05	33.6	93.2	0
2024-02-22 10:10:00 EST	2024	02	22	10:10	33.7	92.7	0
2024-02-22 10:15:00 EST	2024	02	22	10:15	33.7	92.3	0
2024-02-22 10:20:00 EST	2024	02	22	10:20	33.8	92.2	0
2024-02-22 10:25:00 EST	2024	02	22	10:25	33.8	92.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-22 10:30:00 EST	2024	02	22	10:30	33.8	92.1	0
2024-02-22 10:35:00 EST	2024	02	22	10:35	33.8	91.7	0
2024-02-22 10:40:00 EST	2024	02	22	10:40	33.8	91.7	0
2024-02-22 10:45:00 EST	2024	02	22	10:45	33.7	91.5	0
2024-02-22 10:50:00 EST	2024	02	22	10:50	33.6	91.3	0
2024-02-22 10:55:00 EST	2024	02	22	10:55	33.6	92	0
2024-02-22 11:00:00 EST	2024	02	22	11:00	33.6	91.9	0.003
2024-02-22 11:05:00 EST	2024	02	22	11:05	33.6	92.3	0
2024-02-22 11:10:00 EST	2024	02	22	11:10	33.6	92.6	0
2024-02-22 11:15:00 EST	2024	02	22	11:15	33.7	92.8	0
2024-02-22 11:20:00 EST	2024	02	22	11:20	33.7	92.8	0.002
2024-02-22 11:25:00 EST	2024	02	22	11:25	33.7	92.8	0.002
2024-02-22 11:30:00 EST	2024	02	22	11:30	33.7	93	0
2024-02-22 11:35:00 EST	2024	02	22	11:35	33.7	93	0
2024-02-22 11:40:00 EST	2024	02	22	11:40	33.7	93.1	0
2024-02-22 11:45:00 EST	2024	02	22	11:45	33.6	93	0.002
2024-02-22 11:50:00 EST	2024	02	22	11:50	33.7	93.6	0
2024-02-22 11:55:00 EST	2024	02	22	11:55	33.5	93.3	0.002
2024-02-22 12:00:00 EST	2024	02	22	12:00	33.5	93.3	0.004
2024-02-22 12:05:00 EST	2024	02	22	12:05	33.5	93.9	0.002
2024-02-22 12:10:00 EST	2024	02	22	12:10	33.3	93.7	0.002
2024-02-22 12:15:00 EST	2024	02	22	12:15	33.2	93.5	0
2024-02-22 12:20:00 EST	2024	02	22	12:20	33.1	93.7	0
2024-02-22 12:25:00 EST	2024	02	22	12:25	33.1	93.9	0.003
2024-02-22 12:30:00 EST	2024	02	22	12:30	33.1	94.2	0
2024-02-22 12:35:00 EST	2024	02	22	12:35	33	94.1	0.002
2024-02-22 12:40:00 EST	2024	02	22	12:40	33.1	94.2	0
2024-02-22 12:45:00 EST	2024	02	22	12:45	33.2	94.2	0
2024-02-22 12:50:00 EST	2024	02	22	12:50	33.2	94.2	0
2024-02-22 12:55:00 EST	2024	02	22	12:55	33.3	94.4	0
2024-02-22 13:00:00 EST	2024	02	22	13:00	33.3	94.5	0
2024-02-22 13:05:00 EST	2024	02	22	13:05	33.3	94.5	0.003
2024-02-22 13:10:00 EST	2024	02	22	13:10	33.3	94.5	0.002
2024-02-22 13:15:00 EST	2024	02	22	13:15	33.2	94.5	0.002
2024-02-22 13:20:00 EST	2024	02	22	13:20	33.2	94.7	0
2024-02-22 13:25:00 EST	2024	02	22	13:25	33.3	94.9	0.002
2024-02-22 13:30:00 EST	2024	02	22	13:30	33.4	94.8	0.002
2024-02-22 13:35:00 EST	2024	02	22	13:35	33.4	94.5	0.002
2024-02-22 13:40:00 EST	2024	02	22	13:40	33.4	94.6	0.002
2024-02-22 13:45:00 EST	2024	02	22	13:45	33.5	94.9	0.002
2024-02-22 13:50:00 EST	2024	02	22	13:50	33.4	94.8	0.002
2024-02-22 13:55:00 EST	2024	02	22	13:55	33.4	95	0.004
2024-02-22 14:00:00 EST	2024	02	22	14:00	33.4	95.1	0
2024-02-22 14:05:00 EST	2024	02	22	14:05	33.4	95.2	0.002
2024-02-22 14:10:00 EST	2024	02	22	14:10	33.5	95.2	0.002
2024-02-22 14:15:00 EST	2024	02	22	14:15	33.5	95.4	0.004
2024-02-22 14:20:00 EST	2024	02	22	14:20	33.5	95.2	0.002
2024-02-22 14:25:00 EST	2024	02	22	14:25	33.6	95.1	0.006
2024-02-22 14:30:00 EST	2024	02	22	14:30	33.6	95.2	0.002
2024-02-22 14:35:00 EST	2024	02	22	14:35	33.6	95.4	0.002
2024-02-22 14:40:00 EST	2024	02	22	14:40	33.6	95.5	0.002
2024-02-22 14:45:00 EST	2024	02	22	14:45	33.6	95.4	0.004
2024-02-22 14:50:00 EST	2024	02	22	14:50	33.6	95.3	0.004
2024-02-22 14:55:00 EST	2024	02	22	14:55	33.6	95.2	0.004

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-22 15:00:00 EST	2024	02	22	15:00	33.6	95	0.004
2024-02-22 15:05:00 EST	2024	02	22	15:05	33.7	95	0.004
2024-02-22 15:10:00 EST	2024	02	22	15:10	33.8	94.6	0.002
2024-02-22 15:15:00 EST	2024	02	22	15:15	33.8	94.8	0.002
2024-02-22 15:20:00 EST	2024	02	22	15:20	33.8	94.6	0.002
2024-02-22 15:25:00 EST	2024	02	22	15:25	33.9	94.8	0.004
2024-02-22 15:30:00 EST	2024	02	22	15:30	34	94.8	0.002
2024-02-22 15:35:00 EST	2024	02	22	15:35	34	94.6	0.002
2024-02-22 15:40:00 EST	2024	02	22	15:40	34.1	94.5	0.002
2024-02-22 15:45:00 EST	2024	02	22	15:45	34.2	94.6	0.002
2024-02-22 15:50:00 EST	2024	02	22	15:50	34.3	94.3	0.002
2024-02-22 15:55:00 EST	2024	02	22	15:55	34.3	94.2	0.004
2024-02-22 16:00:00 EST	2024	02	22	16:00	34.3	93.8	0.004
2024-02-22 16:05:00 EST	2024	02	22	16:05	34.3	93.9	0.002
2024-02-22 16:10:00 EST	2024	02	22	16:10	34.3	94	0.004
2024-02-22 16:15:00 EST	2024	02	22	16:15	34.3	94.1	0.004
2024-02-22 16:20:00 EST	2024	02	22	16:20	34.3	94.3	0.002
2024-02-22 16:25:00 EST	2024	02	22	16:25	34.3	94.3	0
2024-02-22 16:30:00 EST	2024	02	22	16:30	34.4	94.2	0.002
2024-02-22 16:35:00 EST	2024	02	22	16:35	34.4	94.2	0.004
2024-02-22 16:40:00 EST	2024	02	22	16:40	34.4	94.4	0.005
2024-02-22 16:45:00 EST	2024	02	22	16:45	34.4	94.5	0.004
2024-02-22 16:50:00 EST	2024	02	22	16:50	34.4	94.6	0.006
2024-02-22 16:55:00 EST	2024	02	22	16:55	34.5	94.7	0.005
2024-02-22 17:00:00 EST	2024	02	22	17:00	34.6	94.6	0.004
2024-02-22 17:05:00 EST	2024	02	22	17:05	34.6	94.4	0.007
2024-02-22 17:10:00 EST	2024	02	22	17:10	34.6	94.4	0.004
2024-02-22 17:15:00 EST	2024	02	22	17:15	34.7	94.3	0.004
2024-02-22 17:20:00 EST	2024	02	22	17:20	34.6	94.5	0.004
2024-02-22 17:25:00 EST	2024	02	22	17:25	34.5	95	0.004
2024-02-22 17:30:00 EST	2024	02	22	17:30	34.6	94.9	0.004
2024-02-22 17:35:00 EST	2024	02	22	17:35	34.7	94.9	0.004
2024-02-22 17:40:00 EST	2024	02	22	17:40	34.7	94.6	0.002
2024-02-22 17:45:00 EST	2024	02	22	17:45	34.8	94.6	0.002
2024-02-22 17:50:00 EST	2024	02	22	17:50	34.8	94.4	0.002
2024-02-22 17:55:00 EST	2024	02	22	17:55	34.9	94.2	0
2024-02-22 18:00:00 EST	2024	02	22	18:00	34.9	93.8	0
2024-02-22 18:05:00 EST	2024	02	22	18:05	34.9	93.9	0.002
2024-02-22 18:10:00 EST	2024	02	22	18:10	35	93.7	0
2024-02-22 18:15:00 EST	2024	02	22	18:15	34.9	94	0.002
2024-02-22 18:20:00 EST	2024	02	22	18:20	35	94.4	0
2024-02-22 18:25:00 EST	2024	02	22	18:25	35	94.3	0.002
2024-02-22 18:30:00 EST	2024	02	22	18:30	34.9	94.2	0
2024-02-22 18:35:00 EST	2024	02	22	18:35	34.9	94.4	0
2024-02-22 18:40:00 EST	2024	02	22	18:40	34.9	94.6	0.002
2024-02-22 18:45:00 EST	2024	02	22	18:45	34.9	94.5	0
2024-02-22 18:50:00 EST	2024	02	22	18:50	34.8	94.5	0
2024-02-22 18:55:00 EST	2024	02	22	18:55	34.7	94.6	0
2024-02-22 19:00:00 EST	2024	02	22	19:00	34.6	95	0.002
2024-02-22 19:05:00 EST	2024	02	22	19:05	34.5	95.4	0
2024-02-22 19:10:00 EST	2024	02	22	19:10	34.5	95.5	0
2024-02-22 19:15:00 EST	2024	02	22	19:15	34.5	95.4	0
2024-02-22 19:20:00 EST	2024	02	22	19:20	34.5	95	0
2024-02-22 19:25:00 EST	2024	02	22	19:25	34.4	95.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-22 19:30:00 EST	2024	02	22	19:30	34.3	95.2	0
2024-02-22 19:35:00 EST	2024	02	22	19:35	34.2	95.3	0.003
2024-02-22 19:40:00 EST	2024	02	22	19:40	34.1	95.5	0
2024-02-22 19:45:00 EST	2024	02	22	19:45	34	95.6	0
2024-02-22 19:50:00 EST	2024	02	22	19:50	33.9	95.6	0
2024-02-22 19:55:00 EST	2024	02	22	19:55	33.9	95.6	0
2024-02-22 20:00:00 EST	2024	02	22	20:00	33.7	95.7	0
2024-02-22 20:05:00 EST	2024	02	22	20:05	33.6	95.9	0
2024-02-22 20:10:00 EST	2024	02	22	20:10	33.5	95.9	0
2024-02-22 20:15:00 EST	2024	02	22	20:15	33.5	96	0
2024-02-22 20:20:00 EST	2024	02	22	20:20	33.4	96	0
2024-02-22 20:25:00 EST	2024	02	22	20:25	33.5	96.1	0
2024-02-22 20:30:00 EST	2024	02	22	20:30	33.5	95.9	0
2024-02-22 20:35:00 EST	2024	02	22	20:35	33.5	95.8	0
2024-02-22 20:40:00 EST	2024	02	22	20:40	33.6	95.7	0
2024-02-22 20:45:00 EST	2024	02	22	20:45	33.7	95.3	0
2024-02-22 20:50:00 EST	2024	02	22	20:50	33.7	95.2	0
2024-02-22 20:55:00 EST	2024	02	22	20:55	33.6	95.2	0
2024-02-22 21:00:00 EST	2024	02	22	21:00	33.5	95.2	0
2024-02-22 21:05:00 EST	2024	02	22	21:05	33.5	95.5	0
2024-02-22 21:10:00 EST	2024	02	22	21:10	33.5	95.4	0
2024-02-22 21:15:00 EST	2024	02	22	21:15	33.5	95.2	0
2024-02-22 21:20:00 EST	2024	02	22	21:20	33.4	95.1	0
2024-02-22 21:25:00 EST	2024	02	22	21:25	33.3	95.3	0
2024-02-22 21:30:00 EST	2024	02	22	21:30	33.1	95.5	0.003
2024-02-22 21:35:00 EST	2024	02	22	21:35	33	96	0
2024-02-22 21:40:00 EST	2024	02	22	21:40	32.9	96.3	0
2024-02-22 21:45:00 EST	2024	02	22	21:45	32.8	96.5	0
2024-02-22 21:50:00 EST	2024	02	22	21:50	32.8	96.7	0
2024-02-22 21:55:00 EST	2024	02	22	21:55	32.7	96.8	0
2024-02-22 22:00:00 EST	2024	02	22	22:00	32.7	96.9	0
2024-02-22 22:05:00 EST	2024	02	22	22:05	32.7	97.1	0
2024-02-22 22:10:00 EST	2024	02	22	22:10	32.7	97.1	0
2024-02-22 22:15:00 EST	2024	02	22	22:15	32.7	97.1	0
2024-02-22 22:20:00 EST	2024	02	22	22:20	32.7	97.1	0
2024-02-22 22:25:00 EST	2024	02	22	22:25	32.8	97	0
2024-02-22 22:30:00 EST	2024	02	22	22:30	32.8	97	0
2024-02-22 22:35:00 EST	2024	02	22	22:35	32.8	97	0
2024-02-22 22:40:00 EST	2024	02	22	22:40	32.8	96.9	0
2024-02-22 22:45:00 EST	2024	02	22	22:45	32.8	96.8	0
2024-02-22 22:50:00 EST	2024	02	22	22:50	32.9	96.7	0
2024-02-22 22:55:00 EST	2024	02	22	22:55	32.9	96.6	0
2024-02-22 23:00:00 EST	2024	02	22	23:00	32.9	96.5	0
2024-02-22 23:05:00 EST	2024	02	22	23:05	32.9	96.4	0
2024-02-22 23:10:00 EST	2024	02	22	23:10	32.9	96.4	0
2024-02-22 23:15:00 EST	2024	02	22	23:15	33	96.4	0
2024-02-22 23:20:00 EST	2024	02	22	23:20	33	96.2	0
2024-02-22 23:25:00 EST	2024	02	22	23:25	33	96	0
2024-02-22 23:30:00 EST	2024	02	22	23:30	33	96	0
2024-02-22 23:35:00 EST	2024	02	22	23:35	33.1	95.9	0
2024-02-22 23:40:00 EST	2024	02	22	23:40	33.1	95.7	0
2024-02-22 23:45:00 EST	2024	02	22	23:45	33.2	95.3	0
2024-02-22 23:50:00 EST	2024	02	22	23:50	33.2	95.2	0
2024-02-22 23:55:00 EST	2024	02	22	23:55	33.1	95.3	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-23 00:00:00 EST	2024	02	23	00:00	33.1	95.6	0
2024-02-23 00:05:00 EST	2024	02	23	00:05	33.1	95.7	0
2024-02-23 00:10:00 EST	2024	02	23	00:10	33.1	95.7	0
2024-02-23 00:15:00 EST	2024	02	23	00:15	33.1	95.7	0
2024-02-23 00:20:00 EST	2024	02	23	00:20	33.1	95.7	0
2024-02-23 00:25:00 EST	2024	02	23	00:25	33.1	95.7	0
2024-02-23 00:30:00 EST	2024	02	23	00:30	33.1	95.7	0
2024-02-23 00:35:00 EST	2024	02	23	00:35	33.1	95.7	0
2024-02-23 00:40:00 EST	2024	02	23	00:40	33.1	95.8	0
2024-02-23 00:45:00 EST	2024	02	23	00:45	33.1	95.8	0
2024-02-23 00:50:00 EST	2024	02	23	00:50	33.1	95.9	0
2024-02-23 00:55:00 EST	2024	02	23	00:55	33.1	95.9	0
2024-02-23 01:00:00 EST	2024	02	23	01:00	33.1	95.9	0
2024-02-23 01:05:00 EST	2024	02	23	01:05	33.1	95.9	0
2024-02-23 01:10:00 EST	2024	02	23	01:10	33	95.9	0
2024-02-23 01:15:00 EST	2024	02	23	01:15	33	96	0
2024-02-23 01:20:00 EST	2024	02	23	01:20	33	96.1	0
2024-02-23 01:25:00 EST	2024	02	23	01:25	33.1	96.1	0
2024-02-23 01:30:00 EST	2024	02	23	01:30	33	96.1	0
2024-02-23 01:35:00 EST	2024	02	23	01:35	33	96.1	0
2024-02-23 01:40:00 EST	2024	02	23	01:40	33	96.1	0
2024-02-23 01:45:00 EST	2024	02	23	01:45	33	96.2	0
2024-02-23 01:50:00 EST	2024	02	23	01:50	33	96.3	0
2024-02-23 01:55:00 EST	2024	02	23	01:55	33	96.4	0
2024-02-23 02:00:00 EST	2024	02	23	02:00	33	96.4	0
2024-02-23 02:05:00 EST	2024	02	23	02:05	32.9	96.5	0
2024-02-23 02:10:00 EST	2024	02	23	02:10	33	96.5	0
2024-02-23 02:15:00 EST	2024	02	23	02:15	32.9	96.5	0
2024-02-23 02:20:00 EST	2024	02	23	02:20	33	96.6	0
2024-02-23 02:25:00 EST	2024	02	23	02:25	33	96.6	0
2024-02-23 02:30:00 EST	2024	02	23	02:30	33	96.5	0
2024-02-23 02:35:00 EST	2024	02	23	02:35	33	96.6	0
2024-02-23 02:40:00 EST	2024	02	23	02:40	33	96.6	0
2024-02-23 02:45:00 EST	2024	02	23	02:45	33	96.6	0
2024-02-23 02:50:00 EST	2024	02	23	02:50	33	96.6	0
2024-02-23 02:55:00 EST	2024	02	23	02:55	33	96.5	0
2024-02-23 03:00:00 EST	2024	02	23	03:00	33	96.5	0
2024-02-23 03:05:00 EST	2024	02	23	03:05	33	96.4	0
2024-02-23 03:10:00 EST	2024	02	23	03:10	33	96.4	0
2024-02-23 03:15:00 EST	2024	02	23	03:15	33	96.4	0
2024-02-23 03:20:00 EST	2024	02	23	03:20	33	96.4	0
2024-02-23 03:25:00 EST	2024	02	23	03:25	33	96.5	0
2024-02-23 03:30:00 EST	2024	02	23	03:30	33	96.6	0
2024-02-23 03:35:00 EST	2024	02	23	03:35	33.1	96.5	0
2024-02-23 03:40:00 EST	2024	02	23	03:40	33.1	96.4	0
2024-02-23 03:45:00 EST	2024	02	23	03:45	33.1	96.3	0
2024-02-23 03:50:00 EST	2024	02	23	03:50	33.1	96.3	0
2024-02-23 03:55:00 EST	2024	02	23	03:55	33	96.4	0
2024-02-23 04:00:00 EST	2024	02	23	04:00	32.9	96.7	0
2024-02-23 04:05:00 EST	2024	02	23	04:05	32.9	96.9	0
2024-02-23 04:10:00 EST	2024	02	23	04:10	32.9	97.1	0
2024-02-23 04:15:00 EST	2024	02	23	04:15	32.9	97.4	0
2024-02-23 04:20:00 EST	2024	02	23	04:20	32.8	97.6	0
2024-02-23 04:25:00 EST	2024	02	23	04:25	32.8	97.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-23 04:30:00 EST	2024	02	23	04:30	32.8	97.9	0
2024-02-23 04:35:00 EST	2024	02	23	04:35	32.9	98	0
2024-02-23 04:40:00 EST	2024	02	23	04:40	33	98.2	0
2024-02-23 04:45:00 EST	2024	02	23	04:45	32.9	98.2	0
2024-02-23 04:50:00 EST	2024	02	23	04:50	32.9	98.3	0
2024-02-23 04:55:00 EST	2024	02	23	04:55	32.8	98.4	0
2024-02-23 05:00:00 EST	2024	02	23	05:00	32.8	98.5	0
2024-02-23 05:05:00 EST	2024	02	23	05:05	32.9	98.6	0
2024-02-23 05:10:00 EST	2024	02	23	05:10	32.9	98.6	0
2024-02-23 05:15:00 EST	2024	02	23	05:15	32.9	98.7	0
2024-02-23 05:20:00 EST	2024	02	23	05:20	33	98.7	0
2024-02-23 05:25:00 EST	2024	02	23	05:25	32.9	98.7	0
2024-02-23 05:30:00 EST	2024	02	23	05:30	32.8	98.7	0
2024-02-23 05:35:00 EST	2024	02	23	05:35	32.9	98.8	0
2024-02-23 05:40:00 EST	2024	02	23	05:40	32.8	98.8	0.003
2024-02-23 05:45:00 EST	2024	02	23	05:45	32.8	98.9	0
2024-02-23 05:50:00 EST	2024	02	23	05:50	32.8	98.9	0
2024-02-23 05:55:00 EST	2024	02	23	05:55	32.8	98.9	0
2024-02-23 06:00:00 EST	2024	02	23	06:00	32.9	98.9	0
2024-02-23 06:05:00 EST	2024	02	23	06:05	32.9	99	0
2024-02-23 06:10:00 EST	2024	02	23	06:10	32.9	99	0
2024-02-23 06:15:00 EST	2024	02	23	06:15	32.9	99	0
2024-02-23 06:20:00 EST	2024	02	23	06:20	32.9	99	0
2024-02-23 06:25:00 EST	2024	02	23	06:25	32.8	99	0
2024-02-23 06:30:00 EST	2024	02	23	06:30	32.6	99	0
2024-02-23 06:35:00 EST	2024	02	23	06:35	32.6	99	0
2024-02-23 06:40:00 EST	2024	02	23	06:40	32.6	99.1	0
2024-02-23 06:45:00 EST	2024	02	23	06:45	32.7	99.1	0
2024-02-23 06:50:00 EST	2024	02	23	06:50	32.6	99.1	0
2024-02-23 06:55:00 EST	2024	02	23	06:55	32.5	99.1	0
2024-02-23 07:00:00 EST	2024	02	23	07:00	32.4	99.1	0
2024-02-23 07:05:00 EST	2024	02	23	07:05	32.3	99.1	0
2024-02-23 07:10:00 EST	2024	02	23	07:10	32.4	99.1	0
2024-02-23 07:15:00 EST	2024	02	23	07:15	32.4	99.1	0
2024-02-23 07:20:00 EST	2024	02	23	07:20	32.4	99.1	0
2024-02-23 07:25:00 EST	2024	02	23	07:25	32.5	99.2	0
2024-02-23 07:30:00 EST	2024	02	23	07:30	32.5	99.2	0
2024-02-23 07:35:00 EST	2024	02	23	07:35	32.5	99.2	0
2024-02-23 07:40:00 EST	2024	02	23	07:40	32.6	99.2	0
2024-02-23 07:45:00 EST	2024	02	23	07:45	32.6	99.2	0
2024-02-23 07:50:00 EST	2024	02	23	07:50	32.6	99.2	0
2024-02-23 07:55:00 EST	2024	02	23	07:55	32.6	99.2	0
2024-02-23 08:00:00 EST	2024	02	23	08:00	32.7	99.2	0
2024-02-23 08:05:00 EST	2024	02	23	08:05	32.8	99.2	0
2024-02-23 08:10:00 EST	2024	02	23	08:10	32.9	99.2	0
2024-02-23 08:15:00 EST	2024	02	23	08:15	33	99.2	0
2024-02-23 08:20:00 EST	2024	02	23	08:20	33.1	99.2	0
2024-02-23 08:25:00 EST	2024	02	23	08:25	33.1	99.2	0
2024-02-23 08:30:00 EST	2024	02	23	08:30	33.1	99.2	0
2024-02-23 08:35:00 EST	2024	02	23	08:35	33.2	99.2	0
2024-02-23 08:40:00 EST	2024	02	23	08:40	33.5	99.2	0
2024-02-23 08:45:00 EST	2024	02	23	08:45	33.7	99.2	0
2024-02-23 08:50:00 EST	2024	02	23	08:50	33.7	99.2	0
2024-02-23 08:55:00 EST	2024	02	23	08:55	34	99.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-23 09:00:00 EST	2024	02	23	09:00	34.2	99.2	0
2024-02-23 09:05:00 EST	2024	02	23	09:05	34.4	99.1	0
2024-02-23 09:10:00 EST	2024	02	23	09:10	34.7	99.2	0
2024-02-23 09:15:00 EST	2024	02	23	09:15	34.7	99.1	0
2024-02-23 09:20:00 EST	2024	02	23	09:20	35.2	99.1	0
2024-02-23 09:25:00 EST	2024	02	23	09:25	35.4	99.1	0
2024-02-23 09:30:00 EST	2024	02	23	09:30	35.8	99	0
2024-02-23 09:35:00 EST	2024	02	23	09:35	36.1	99	0
2024-02-23 09:40:00 EST	2024	02	23	09:40	36	98.9	0
2024-02-23 09:45:00 EST	2024	02	23	09:45	35.9	99.1	0
2024-02-23 09:50:00 EST	2024	02	23	09:50	36	98.9	0
2024-02-23 09:55:00 EST	2024	02	23	09:55	36.2	98.9	0
2024-02-23 10:00:00 EST	2024	02	23	10:00	36	98.9	0
2024-02-23 10:05:00 EST	2024	02	23	10:05	36.5	99	0
2024-02-23 10:10:00 EST	2024	02	23	10:10	36.4	98.8	0
2024-02-23 10:15:00 EST	2024	02	23	10:15	36.6	98.9	0
2024-02-23 10:20:00 EST	2024	02	23	10:20	37	98.9	0
2024-02-23 10:25:00 EST	2024	02	23	10:25	37.2	98.7	0
2024-02-23 10:30:00 EST	2024	02	23	10:30	37.4	98.6	0
2024-02-23 10:35:00 EST	2024	02	23	10:35	37.6	98.1	0
2024-02-23 10:40:00 EST	2024	02	23	10:40	37.8	97.4	0
2024-02-23 10:45:00 EST	2024	02	23	10:45	38.3	96.6	0
2024-02-23 10:50:00 EST	2024	02	23	10:50	38.6	94.8	0
2024-02-23 10:55:00 EST	2024	02	23	10:55	38.9	91.8	0
2024-02-23 11:00:00 EST	2024	02	23	11:00	39.4	89.9	0
2024-02-23 11:05:00 EST	2024	02	23	11:05	39.7	89.9	0
2024-02-23 11:10:00 EST	2024	02	23	11:10	39.5	88.8	0
2024-02-23 11:15:00 EST	2024	02	23	11:15	40.4	89	0
2024-02-23 11:20:00 EST	2024	02	23	11:20	41.5	86.8	0
2024-02-23 11:25:00 EST	2024	02	23	11:25	41.5	86.3	0
2024-02-23 11:30:00 EST	2024	02	23	11:30	41.8	83.2	0
2024-02-23 11:35:00 EST	2024	02	23	11:35	42.5	83.3	0
2024-02-23 11:40:00 EST	2024	02	23	11:40	42.4	82.8	0
2024-02-23 11:45:00 EST	2024	02	23	11:45	42.5	80.9	0
2024-02-23 11:50:00 EST	2024	02	23	11:50	43	81	0
2024-02-23 11:55:00 EST	2024	02	23	11:55	43.3	77.5	0
2024-02-23 12:00:00 EST	2024	02	23	12:00	43.2	76.1	0
2024-02-23 12:05:00 EST	2024	02	23	12:05	43.5	76.5	0
2024-02-23 12:10:00 EST	2024	02	23	12:10	44.1	76	0
2024-02-23 12:15:00 EST	2024	02	23	12:15	44.2	77.1	0
2024-02-23 12:20:00 EST	2024	02	23	12:20	44.3	76	0
2024-02-23 12:25:00 EST	2024	02	23	12:25	44.4	73.7	0
2024-02-23 12:30:00 EST	2024	02	23	12:30	44.8	74.3	0
2024-02-23 12:35:00 EST	2024	02	23	12:35	44.8	73.8	0
2024-02-23 12:40:00 EST	2024	02	23	12:40	45	73.6	0
2024-02-23 12:45:00 EST	2024	02	23	12:45	45.8	68.5	0
2024-02-23 12:50:00 EST	2024	02	23	12:50	45.5	66.5	0
2024-02-23 12:55:00 EST	2024	02	23	12:55	45.7	67.7	0
2024-02-23 13:00:00 EST	2024	02	23	13:00	45.9	67.8	0
2024-02-23 13:05:00 EST	2024	02	23	13:05	46.5	67.7	0
2024-02-23 13:10:00 EST	2024	02	23	13:10	46.2	65.9	0
2024-02-23 13:15:00 EST	2024	02	23	13:15	46.2	64.9	0
2024-02-23 13:20:00 EST	2024	02	23	13:20	45.8	65.3	0
2024-02-23 13:25:00 EST	2024	02	23	13:25	46.4	64.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-23 13:30:00 EST	2024	02	23	13:30	46.3	62.9	0
2024-02-23 13:35:00 EST	2024	02	23	13:35	46.2	62.9	0
2024-02-23 13:40:00 EST	2024	02	23	13:40	47.1	65.4	0
2024-02-23 13:45:00 EST	2024	02	23	13:45	47.1	63.2	0
2024-02-23 13:50:00 EST	2024	02	23	13:50	47	61	0
2024-02-23 13:55:00 EST	2024	02	23	13:55	47.4	60.8	0
2024-02-23 14:00:00 EST	2024	02	23	14:00	47.9	59.6	0
2024-02-23 14:05:00 EST	2024	02	23	14:05	47.3	58.5	0
2024-02-23 14:10:00 EST	2024	02	23	14:10	47.4	60.8	0
2024-02-23 14:15:00 EST	2024	02	23	14:15	47.6	59.9	0
2024-02-23 14:20:00 EST	2024	02	23	14:20	47.9	59.8	0
2024-02-23 14:25:00 EST	2024	02	23	14:25	47.8	60.4	0
2024-02-23 14:30:00 EST	2024	02	23	14:30	47.9	60.5	0
2024-02-23 14:35:00 EST	2024	02	23	14:35	48	61.1	0
2024-02-23 14:40:00 EST	2024	02	23	14:40	48.2	59.8	0
2024-02-23 14:45:00 EST	2024	02	23	14:45	48.4	59.3	0
2024-02-23 14:50:00 EST	2024	02	23	14:50	48.4	59.5	0
2024-02-23 14:55:00 EST	2024	02	23	14:55	48.8	58.9	0
2024-02-23 15:00:00 EST	2024	02	23	15:00	48.9	59.3	0
2024-02-23 15:05:00 EST	2024	02	23	15:05	48.7	58.2	0
2024-02-23 15:10:00 EST	2024	02	23	15:10	48.9	58.6	0
2024-02-23 15:15:00 EST	2024	02	23	15:15	49.5	58.1	0
2024-02-23 15:20:00 EST	2024	02	23	15:20	49.5	58.1	0
2024-02-23 15:25:00 EST	2024	02	23	15:25	49.6	57.5	0
2024-02-23 15:30:00 EST	2024	02	23	15:30	48.7	59.1	0
2024-02-23 15:35:00 EST	2024	02	23	15:35	48.3	61.5	0
2024-02-23 15:40:00 EST	2024	02	23	15:40	47.8	63.4	0
2024-02-23 15:45:00 EST	2024	02	23	15:45	47.2	63.5	0
2024-02-23 15:50:00 EST	2024	02	23	15:50	47.2	63.8	0
2024-02-23 15:55:00 EST	2024	02	23	15:55	47.1	64	0
2024-02-23 16:00:00 EST	2024	02	23	16:00	47.2	63.6	0
2024-02-23 16:05:00 EST	2024	02	23	16:05	47.1	64.2	0
2024-02-23 16:10:00 EST	2024	02	23	16:10	47.1	63.7	0
2024-02-23 16:15:00 EST	2024	02	23	16:15	47.5	63	0
2024-02-23 16:20:00 EST	2024	02	23	16:20	47.2	63.9	0
2024-02-23 16:25:00 EST	2024	02	23	16:25	46.1	71.8	0
2024-02-23 16:30:00 EST	2024	02	23	16:30	45.8	73.5	0
2024-02-23 16:35:00 EST	2024	02	23	16:35	45.7	73.7	0
2024-02-23 16:40:00 EST	2024	02	23	16:40	45.5	73.1	0
2024-02-23 16:45:00 EST	2024	02	23	16:45	45	74.3	0
2024-02-23 16:50:00 EST	2024	02	23	16:50	44.7	75.7	0
2024-02-23 16:55:00 EST	2024	02	23	16:55	44.4	75.3	0
2024-02-23 17:00:00 EST	2024	02	23	17:00	43.9	76.7	0
2024-02-23 17:05:00 EST	2024	02	23	17:05	43.5	76.9	0
2024-02-23 17:10:00 EST	2024	02	23	17:10	42.9	77.7	0
2024-02-23 17:15:00 EST	2024	02	23	17:15	42.5	77.9	0
2024-02-23 17:20:00 EST	2024	02	23	17:20	42.2	78.1	0
2024-02-23 17:25:00 EST	2024	02	23	17:25	41.9	78.6	0
2024-02-23 17:30:00 EST	2024	02	23	17:30	41.6	79.3	0
2024-02-23 17:35:00 EST	2024	02	23	17:35	41.4	79.3	0
2024-02-23 17:40:00 EST	2024	02	23	17:40	41.1	79.8	0
2024-02-23 17:45:00 EST	2024	02	23	17:45	41.1	76.8	0
2024-02-23 17:50:00 EST	2024	02	23	17:50	40.9	76.5	0
2024-02-23 17:55:00 EST	2024	02	23	17:55	40.5	77.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-23 18:00:00 EST	2024	02	23	18:00	40.5	75.8	0
2024-02-23 18:05:00 EST	2024	02	23	18:05	40.4	73.3	0
2024-02-23 18:10:00 EST	2024	02	23	18:10	40.1	73.6	0
2024-02-23 18:15:00 EST	2024	02	23	18:15	40	73.5	0
2024-02-23 18:20:00 EST	2024	02	23	18:20	40	73.5	0
2024-02-23 18:25:00 EST	2024	02	23	18:25	40	73.5	0
2024-02-23 18:30:00 EST	2024	02	23	18:30	40	73.6	0
2024-02-23 18:35:00 EST	2024	02	23	18:35	39.9	73.7	0
2024-02-23 18:40:00 EST	2024	02	23	18:40	39.9	73	0
2024-02-23 18:45:00 EST	2024	02	23	18:45	39.9	71.9	0
2024-02-23 18:50:00 EST	2024	02	23	18:50	39.9	71.6	0
2024-02-23 18:55:00 EST	2024	02	23	18:55	39.8	72	0
2024-02-23 19:00:00 EST	2024	02	23	19:00	39.8	71	0
2024-02-23 19:05:00 EST	2024	02	23	19:05	39.5	71.3	0
2024-02-23 19:10:00 EST	2024	02	23	19:10	39.2	72.5	0
2024-02-23 19:15:00 EST	2024	02	23	19:15	38.9	73.9	0
2024-02-23 19:20:00 EST	2024	02	23	19:20	38.8	74.3	0
2024-02-23 19:25:00 EST	2024	02	23	19:25	38.8	73.7	0
2024-02-23 19:30:00 EST	2024	02	23	19:30	38.5	73.4	0
2024-02-23 19:35:00 EST	2024	02	23	19:35	38.6	72.5	0
2024-02-23 19:40:00 EST	2024	02	23	19:40	38.3	73.1	0
2024-02-23 19:45:00 EST	2024	02	23	19:45	38.5	72.6	0
2024-02-23 19:50:00 EST	2024	02	23	19:50	38.1	74.5	0
2024-02-23 19:55:00 EST	2024	02	23	19:55	38	74.8	0
2024-02-23 20:00:00 EST	2024	02	23	20:00	37.8	76.3	0
2024-02-23 20:05:00 EST	2024	02	23	20:05	37.8	77.5	0
2024-02-23 20:10:00 EST	2024	02	23	20:10	37.7	76.8	0
2024-02-23 20:15:00 EST	2024	02	23	20:15	37.7	76	0
2024-02-23 20:20:00 EST	2024	02	23	20:20	37.5	75.4	0
2024-02-23 20:25:00 EST	2024	02	23	20:25	37.3	75.2	0
2024-02-23 20:30:00 EST	2024	02	23	20:30	37	75.2	0
2024-02-23 20:35:00 EST	2024	02	23	20:35	36.8	74.5	0
2024-02-23 20:40:00 EST	2024	02	23	20:40	36.7	74	0
2024-02-23 20:45:00 EST	2024	02	23	20:45	36.5	73.9	0
2024-02-23 20:50:00 EST	2024	02	23	20:50	36.4	74.3	0
2024-02-23 20:55:00 EST	2024	02	23	20:55	36.2	75.1	0
2024-02-23 21:00:00 EST	2024	02	23	21:00	36	76	0
2024-02-23 21:05:00 EST	2024	02	23	21:05	35.7	77.8	0
2024-02-23 21:10:00 EST	2024	02	23	21:10	35.3	79.4	0
2024-02-23 21:15:00 EST	2024	02	23	21:15	35	81.2	0
2024-02-23 21:20:00 EST	2024	02	23	21:20	34.7	82.6	0
2024-02-23 21:25:00 EST	2024	02	23	21:25	34.3	84.3	0
2024-02-23 21:30:00 EST	2024	02	23	21:30	33.6	86.5	0
2024-02-23 21:35:00 EST	2024	02	23	21:35	33.2	88	0
2024-02-23 21:40:00 EST	2024	02	23	21:40	32.3	88.9	0
2024-02-23 21:45:00 EST	2024	02	23	21:45	31.2	91.3	0
2024-02-23 21:50:00 EST	2024	02	23	21:50	30.5	92.2	0
2024-02-23 21:55:00 EST	2024	02	23	21:55	30.1	93.1	0
2024-02-23 22:00:00 EST	2024	02	23	22:00	29.9	93.7	0
2024-02-23 22:05:00 EST	2024	02	23	22:05	29.8	94.1	0
2024-02-23 22:10:00 EST	2024	02	23	22:10	29.7	94	0
2024-02-23 22:15:00 EST	2024	02	23	22:15	29.5	94.1	0
2024-02-23 22:20:00 EST	2024	02	23	22:20	29.3	93.5	0
2024-02-23 22:25:00 EST	2024	02	23	22:25	29.2	93.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-23 22:30:00 EST	2024	02	23	22:30	29	93.2	0
2024-02-23 22:35:00 EST	2024	02	23	22:35	28.9	93.1	0
2024-02-23 22:40:00 EST	2024	02	23	22:40	28.8	92.7	0
2024-02-23 22:45:00 EST	2024	02	23	22:45	28.6	90.6	0
2024-02-23 22:50:00 EST	2024	02	23	22:50	28.4	89	0
2024-02-23 22:55:00 EST	2024	02	23	22:55	28.2	88.5	0
2024-02-23 23:00:00 EST	2024	02	23	23:00	28	87.7	0
2024-02-23 23:05:00 EST	2024	02	23	23:05	27.8	85.8	0
2024-02-23 23:10:00 EST	2024	02	23	23:10	27.6	83.7	0
2024-02-23 23:15:00 EST	2024	02	23	23:15	27.4	82.3	0
2024-02-23 23:20:00 EST	2024	02	23	23:20	27.3	82.4	0
2024-02-23 23:25:00 EST	2024	02	23	23:25	27.2	82.3	0
2024-02-23 23:30:00 EST	2024	02	23	23:30	27.1	82.6	0
2024-02-23 23:35:00 EST	2024	02	23	23:35	27	83.1	0
2024-02-23 23:40:00 EST	2024	02	23	23:40	26.8	82.5	0
2024-02-23 23:45:00 EST	2024	02	23	23:45	26.8	82.6	0
2024-02-23 23:50:00 EST	2024	02	23	23:50	26.5	81.6	0
2024-02-23 23:55:00 EST	2024	02	23	23:55	26.4	82	0
2024-02-24 00:00:00 EST	2024	02	24	00:00	26.2	81.8	0
2024-02-24 00:05:00 EST	2024	02	24	00:05	26.2	82.6	0
2024-02-24 00:10:00 EST	2024	02	24	00:10	25.9	83	0
2024-02-24 00:15:00 EST	2024	02	24	00:15	25.7	83.2	0
2024-02-24 00:20:00 EST	2024	02	24	00:20	25.4	82.7	0
2024-02-24 00:25:00 EST	2024	02	24	00:25	25.1	82.1	0
2024-02-24 00:30:00 EST	2024	02	24	00:30	25	82	0
2024-02-24 00:35:00 EST	2024	02	24	00:35	24.8	81.4	0
2024-02-24 00:40:00 EST	2024	02	24	00:40	24.6	80.8	0
2024-02-24 00:45:00 EST	2024	02	24	00:45	24.3	80.5	0
2024-02-24 00:50:00 EST	2024	02	24	00:50	24.3	81.2	0
2024-02-24 00:55:00 EST	2024	02	24	00:55	24.1	81.5	0
2024-02-24 01:00:00 EST	2024	02	24	01:00	23.9	81.2	0
2024-02-24 01:05:00 EST	2024	02	24	01:05	23.5	80.2	0
2024-02-24 01:10:00 EST	2024	02	24	01:10	23.3	78.8	0
2024-02-24 01:15:00 EST	2024	02	24	01:15	23.2	79.1	0
2024-02-24 01:20:00 EST	2024	02	24	01:20	23	77.8	0
2024-02-24 01:25:00 EST	2024	02	24	01:25	22.8	77.4	0
2024-02-24 01:30:00 EST	2024	02	24	01:30	22.6	76.1	0
2024-02-24 01:35:00 EST	2024	02	24	01:35	22.4	76.1	0
2024-02-24 01:40:00 EST	2024	02	24	01:40	22.4	77.7	0
2024-02-24 01:45:00 EST	2024	02	24	01:45	22.4	78.7	0
2024-02-24 01:50:00 EST	2024	02	24	01:50	21.9	78.7	0
2024-02-24 01:55:00 EST	2024	02	24	01:55	21.8	78.3	0
2024-02-24 02:00:00 EST	2024	02	24	02:00	21.7	77.8	0
2024-02-24 02:05:00 EST	2024	02	24	02:05	21.5	77.7	0
2024-02-24 02:10:00 EST	2024	02	24	02:10	21.4	78.5	0
2024-02-24 02:15:00 EST	2024	02	24	02:15	21.3	78.4	0
2024-02-24 02:20:00 EST	2024	02	24	02:20	20.8	78.1	0
2024-02-24 02:25:00 EST	2024	02	24	02:25	20.7	78.5	0
2024-02-24 02:30:00 EST	2024	02	24	02:30	20.8	79.9	0
2024-02-24 02:35:00 EST	2024	02	24	02:35	20.4	79.1	0
2024-02-24 02:40:00 EST	2024	02	24	02:40	20.2	79.1	0
2024-02-24 02:45:00 EST	2024	02	24	02:45	19.9	78.4	0
2024-02-24 02:50:00 EST	2024	02	24	02:50	19.8	78.4	0
2024-02-24 02:55:00 EST	2024	02	24	02:55	19.6	78.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-24 03:00:00 EST	2024	02	24	03:00	19.4	78.7	0
2024-02-24 03:05:00 EST	2024	02	24	03:05	19.5	79.9	0
2024-02-24 03:10:00 EST	2024	02	24	03:10	19.2	79.2	0
2024-02-24 03:15:00 EST	2024	02	24	03:15	18.8	78.5	0
2024-02-24 03:20:00 EST	2024	02	24	03:20	18.7	78.9	0
2024-02-24 03:25:00 EST	2024	02	24	03:25	18.4	78.7	0
2024-02-24 03:30:00 EST	2024	02	24	03:30	18.1	78.8	0
2024-02-24 03:35:00 EST	2024	02	24	03:35	18	79.3	0
2024-02-24 03:40:00 EST	2024	02	24	03:40	18	79.8	0
2024-02-24 03:45:00 EST	2024	02	24	03:45	18.1	79.4	0
2024-02-24 03:50:00 EST	2024	02	24	03:50	17.9	78.7	0
2024-02-24 03:55:00 EST	2024	02	24	03:55	17.6	78.7	0
2024-02-24 04:00:00 EST	2024	02	24	04:00	17.2	77.7	0
2024-02-24 04:05:00 EST	2024	02	24	04:05	17.2	78.5	0
2024-02-24 04:10:00 EST	2024	02	24	04:10	17.1	78.6	0
2024-02-24 04:15:00 EST	2024	02	24	04:15	16.9	78.2	0
2024-02-24 04:20:00 EST	2024	02	24	04:20	16.9	79.1	0
2024-02-24 04:25:00 EST	2024	02	24	04:25	16.9	79.2	0
2024-02-24 04:30:00 EST	2024	02	24	04:30	16.8	79.6	0
2024-02-24 04:35:00 EST	2024	02	24	04:35	16.4	78	0
2024-02-24 04:40:00 EST	2024	02	24	04:40	16.3	78.2	0
2024-02-24 04:45:00 EST	2024	02	24	04:45	16.5	79.2	0
2024-02-24 04:50:00 EST	2024	02	24	04:50	16.3	79.3	0
2024-02-24 04:55:00 EST	2024	02	24	04:55	16.2	79.2	0
2024-02-24 05:00:00 EST	2024	02	24	05:00	15.7	79	0
2024-02-24 05:05:00 EST	2024	02	24	05:05	15.8	80	0
2024-02-24 05:10:00 EST	2024	02	24	05:10	15.5	79.4	0
2024-02-24 05:15:00 EST	2024	02	24	05:15	15.7	80.5	0
2024-02-24 05:20:00 EST	2024	02	24	05:20	15.3	79	0
2024-02-24 05:25:00 EST	2024	02	24	05:25	15.2	79.4	0
2024-02-24 05:30:00 EST	2024	02	24	05:30	15	78.9	0
2024-02-24 05:35:00 EST	2024	02	24	05:35	14.9	78.8	0
2024-02-24 05:40:00 EST	2024	02	24	05:40	14.6	78.3	0
2024-02-24 05:45:00 EST	2024	02	24	05:45	14.3	78.1	0
2024-02-24 05:50:00 EST	2024	02	24	05:50	14.4	79.6	0
2024-02-24 05:55:00 EST	2024	02	24	05:55	14.3	79.4	0
2024-02-24 06:00:00 EST	2024	02	24	06:00	14.4	80.1	0
2024-02-24 06:05:00 EST	2024	02	24	06:05	14.3	79.5	0
2024-02-24 06:10:00 EST	2024	02	24	06:10	14.1	78.5	0
2024-02-24 06:15:00 EST	2024	02	24	06:15	14	78.8	0
2024-02-24 06:20:00 EST	2024	02	24	06:20	13.8	78.4	0
2024-02-24 06:25:00 EST	2024	02	24	06:25	13.7	77.8	0
2024-02-24 06:30:00 EST	2024	02	24	06:30	13.5	77.8	0
2024-02-24 06:35:00 EST	2024	02	24	06:35	13.4	78.7	0
2024-02-24 06:40:00 EST	2024	02	24	06:40	13.4	78.5	0
2024-02-24 06:45:00 EST	2024	02	24	06:45	13.2	77.7	0
2024-02-24 06:50:00 EST	2024	02	24	06:50	13.1	77.7	0
2024-02-24 06:55:00 EST	2024	02	24	06:55	12.9	77.4	0
2024-02-24 07:00:00 EST	2024	02	24	07:00	12.8	76.9	0
2024-02-24 07:05:00 EST	2024	02	24	07:05	12.6	76.3	0
2024-02-24 07:10:00 EST	2024	02	24	07:10	12.6	77	0
2024-02-24 07:15:00 EST	2024	02	24	07:15	12.8	77.9	0
2024-02-24 07:20:00 EST	2024	02	24	07:20	12.6	77.6	0
2024-02-24 07:25:00 EST	2024	02	24	07:25	12.5	77.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-24 07:30:00 EST	2024	02	24	07:30	12.4	78	0
2024-02-24 07:35:00 EST	2024	02	24	07:35	12.5	78.2	0
2024-02-24 07:40:00 EST	2024	02	24	07:40	12.4	77.7	0
2024-02-24 07:45:00 EST	2024	02	24	07:45	12.3	78.1	0
2024-02-24 07:50:00 EST	2024	02	24	07:50	12.3	78.1	0
2024-02-24 07:55:00 EST	2024	02	24	07:55	12.3	78.5	0
2024-02-24 08:00:00 EST	2024	02	24	08:00	12.3	78.3	0
2024-02-24 08:05:00 EST	2024	02	24	08:05	12.1	78.6	0
2024-02-24 08:10:00 EST	2024	02	24	08:10	12.1	78.2	0
2024-02-24 08:15:00 EST	2024	02	24	08:15	12.3	79.3	0
2024-02-24 08:20:00 EST	2024	02	24	08:20	12.2	79.3	0
2024-02-24 08:25:00 EST	2024	02	24	08:25	12.3	80.4	0
2024-02-24 08:30:00 EST	2024	02	24	08:30	12.2	78.5	0
2024-02-24 08:35:00 EST	2024	02	24	08:35	12	76.9	0
2024-02-24 08:40:00 EST	2024	02	24	08:40	12.5	79.4	0
2024-02-24 08:45:00 EST	2024	02	24	08:45	12.2	77.9	0
2024-02-24 08:50:00 EST	2024	02	24	08:50	12	77.8	0
2024-02-24 08:55:00 EST	2024	02	24	08:55	12.1	78.2	0
2024-02-24 09:00:00 EST	2024	02	24	09:00	11.9	77.3	0
2024-02-24 09:05:00 EST	2024	02	24	09:05	12.3	78.5	0
2024-02-24 09:10:00 EST	2024	02	24	09:10	11.9	77.1	0
2024-02-24 09:15:00 EST	2024	02	24	09:15	12	77.5	0
2024-02-24 09:20:00 EST	2024	02	24	09:20	11.8	76.3	0
2024-02-24 09:25:00 EST	2024	02	24	09:25	12.4	75	0
2024-02-24 09:30:00 EST	2024	02	24	09:30	12.3	75.6	0
2024-02-24 09:35:00 EST	2024	02	24	09:35	12.3	74.5	0
2024-02-24 09:40:00 EST	2024	02	24	09:40	12.9	75.8	0
2024-02-24 09:45:00 EST	2024	02	24	09:45	13.4	75.1	0
2024-02-24 09:50:00 EST	2024	02	24	09:50	13	72.1	0
2024-02-24 09:55:00 EST	2024	02	24	09:55	12.9	71.8	0
2024-02-24 10:00:00 EST	2024	02	24	10:00	13.8	72	0
2024-02-24 10:05:00 EST	2024	02	24	10:05	13.9	72.2	0
2024-02-24 10:10:00 EST	2024	02	24	10:10	14	74.8	0
2024-02-24 10:15:00 EST	2024	02	24	10:15	13.7	74.5	0
2024-02-24 10:20:00 EST	2024	02	24	10:20	13	74.3	0
2024-02-24 10:25:00 EST	2024	02	24	10:25	13	75.6	0
2024-02-24 10:30:00 EST	2024	02	24	10:30	13	72.8	0
2024-02-24 10:35:00 EST	2024	02	24	10:35	13.8	74	0
2024-02-24 10:40:00 EST	2024	02	24	10:40	14.1	73.5	0
2024-02-24 10:45:00 EST	2024	02	24	10:45	13.8	73.1	0
2024-02-24 10:50:00 EST	2024	02	24	10:50	14	72.9	0
2024-02-24 10:55:00 EST	2024	02	24	10:55	13.7	71.3	0
2024-02-24 11:00:00 EST	2024	02	24	11:00	14.7	71.6	0
2024-02-24 11:05:00 EST	2024	02	24	11:05	14.8	69.5	0
2024-02-24 11:10:00 EST	2024	02	24	11:10	14.7	70.9	0
2024-02-24 11:15:00 EST	2024	02	24	11:15	14.5	71.4	0
2024-02-24 11:20:00 EST	2024	02	24	11:20	14.5	68.5	0
2024-02-24 11:25:00 EST	2024	02	24	11:25	15.4	68.1	0
2024-02-24 11:30:00 EST	2024	02	24	11:30	15.4	66	0
2024-02-24 11:35:00 EST	2024	02	24	11:35	15.4	67.8	0
2024-02-24 11:40:00 EST	2024	02	24	11:40	15.4	67.4	0
2024-02-24 11:45:00 EST	2024	02	24	11:45	15.1	66.1	0
2024-02-24 11:50:00 EST	2024	02	24	11:50	15.2	64.9	0
2024-02-24 11:55:00 EST	2024	02	24	11:55	16	66	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-24 12:00:00 EST	2024	02	24	12:00	16	60.8	0
2024-02-24 12:05:00 EST	2024	02	24	12:05	16.1	61.6	0
2024-02-24 12:10:00 EST	2024	02	24	12:10	15.6	63	0
2024-02-24 12:15:00 EST	2024	02	24	12:15	16.2	66.4	0
2024-02-24 12:20:00 EST	2024	02	24	12:20	16.1	65.7	0
2024-02-24 12:25:00 EST	2024	02	24	12:25	16.8	68.5	0
2024-02-24 12:30:00 EST	2024	02	24	12:30	16.3	66.9	0
2024-02-24 12:35:00 EST	2024	02	24	12:35	16.5	66.4	0
2024-02-24 12:40:00 EST	2024	02	24	12:40	16.7	65.1	0
2024-02-24 12:45:00 EST	2024	02	24	12:45	16.5	64.5	0
2024-02-24 12:50:00 EST	2024	02	24	12:50	16.7	63	0
2024-02-24 12:55:00 EST	2024	02	24	12:55	16.6	62.5	0
2024-02-24 13:00:00 EST	2024	02	24	13:00	16.8	60.2	0
2024-02-24 13:05:00 EST	2024	02	24	13:05	16.6	59.1	0
2024-02-24 13:10:00 EST	2024	02	24	13:10	17.1	64	0
2024-02-24 13:15:00 EST	2024	02	24	13:15	18	66.5	0
2024-02-24 13:20:00 EST	2024	02	24	13:20	16.5	63	0
2024-02-24 13:25:00 EST	2024	02	24	13:25	17.6	64.4	0
2024-02-24 13:30:00 EST	2024	02	24	13:30	17.7	64.5	0
2024-02-24 13:35:00 EST	2024	02	24	13:35	16.9	63.4	0
2024-02-24 13:40:00 EST	2024	02	24	13:40	16.1	63.6	0
2024-02-24 13:45:00 EST	2024	02	24	13:45	17	66.8	0
2024-02-24 13:50:00 EST	2024	02	24	13:50	16.4	65.7	0
2024-02-24 13:55:00 EST	2024	02	24	13:55	17	65.7	0
2024-02-24 14:00:00 EST	2024	02	24	14:00	17.3	65.8	0
2024-02-24 14:05:00 EST	2024	02	24	14:05	17.4	65	0
2024-02-24 14:10:00 EST	2024	02	24	14:10	17	65.2	0
2024-02-24 14:15:00 EST	2024	02	24	14:15	17.3	65.5	0
2024-02-24 14:20:00 EST	2024	02	24	14:20	17.4	62.6	0
2024-02-24 14:25:00 EST	2024	02	24	14:25	17.2	64	0
2024-02-24 14:30:00 EST	2024	02	24	14:30	17.2	65.9	0
2024-02-24 14:35:00 EST	2024	02	24	14:35	17	63.6	0
2024-02-24 14:40:00 EST	2024	02	24	14:40	17.3	63.5	0
2024-02-24 14:45:00 EST	2024	02	24	14:45	18	64.1	0
2024-02-24 14:50:00 EST	2024	02	24	14:50	17.2	61.8	0
2024-02-24 14:55:00 EST	2024	02	24	14:55	17.2	62.5	0
2024-02-24 15:00:00 EST	2024	02	24	15:00	18.1	63.5	0
2024-02-24 15:05:00 EST	2024	02	24	15:05	17.9	62.9	0
2024-02-24 15:10:00 EST	2024	02	24	15:10	17.6	62.7	0
2024-02-24 15:15:00 EST	2024	02	24	15:15	17.4	61.4	0
2024-02-24 15:20:00 EST	2024	02	24	15:20	17.4	62.3	0
2024-02-24 15:25:00 EST	2024	02	24	15:25	17.5	62.9	0
2024-02-24 15:30:00 EST	2024	02	24	15:30	17.8	62	0
2024-02-24 15:35:00 EST	2024	02	24	15:35	17.3	61.1	0
2024-02-24 15:40:00 EST	2024	02	24	15:40	17.5	63.1	0
2024-02-24 15:45:00 EST	2024	02	24	15:45	17.5	60.8	0
2024-02-24 15:50:00 EST	2024	02	24	15:50	17.3	61.9	0
2024-02-24 15:55:00 EST	2024	02	24	15:55	17.8	64.3	0
2024-02-24 16:00:00 EST	2024	02	24	16:00	17.6	62.9	0
2024-02-24 16:05:00 EST	2024	02	24	16:05	17.5	62.9	0
2024-02-24 16:10:00 EST	2024	02	24	16:10	17.2	62.3	0
2024-02-24 16:15:00 EST	2024	02	24	16:15	17.4	61.4	0
2024-02-24 16:20:00 EST	2024	02	24	16:20	17	62.1	0
2024-02-24 16:25:00 EST	2024	02	24	16:25	16.6	62.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-24 16:30:00 EST	2024	02	24	16:30	16.8	62.3	0
2024-02-24 16:35:00 EST	2024	02	24	16:35	16.6	61.4	0
2024-02-24 16:40:00 EST	2024	02	24	16:40	17.1	63.5	0
2024-02-24 16:45:00 EST	2024	02	24	16:45	16.5	63.6	0
2024-02-24 16:50:00 EST	2024	02	24	16:50	16.5	64.1	0
2024-02-24 16:55:00 EST	2024	02	24	16:55	16.5	63.3	0
2024-02-24 17:00:00 EST	2024	02	24	17:00	16.4	61.4	0
2024-02-24 17:05:00 EST	2024	02	24	17:05	16.1	60.7	0
2024-02-24 17:10:00 EST	2024	02	24	17:10	16.1	59.4	0
2024-02-24 17:15:00 EST	2024	02	24	17:15	15.8	60.6	0
2024-02-24 17:20:00 EST	2024	02	24	17:20	15.8	62.4	0
2024-02-24 17:25:00 EST	2024	02	24	17:25	15.8	63	0
2024-02-24 17:30:00 EST	2024	02	24	17:30	15.6	62.6	0
2024-02-24 17:35:00 EST	2024	02	24	17:35	15.2	60.8	0
2024-02-24 17:40:00 EST	2024	02	24	17:40	15	61.8	0
2024-02-24 17:45:00 EST	2024	02	24	17:45	14.9	63.7	0
2024-02-24 17:50:00 EST	2024	02	24	17:50	14.7	64.8	0
2024-02-24 17:55:00 EST	2024	02	24	17:55	14.5	63.1	0
2024-02-24 18:00:00 EST	2024	02	24	18:00	14.4	63.8	0
2024-02-24 18:05:00 EST	2024	02	24	18:05	14.3	64.9	0
2024-02-24 18:10:00 EST	2024	02	24	18:10	14.2	65.7	0
2024-02-24 18:15:00 EST	2024	02	24	18:15	14.1	66.4	0
2024-02-24 18:20:00 EST	2024	02	24	18:20	14.1	66.9	0
2024-02-24 18:25:00 EST	2024	02	24	18:25	14.2	67.9	0
2024-02-24 18:30:00 EST	2024	02	24	18:30	14.2	67.6	0
2024-02-24 18:35:00 EST	2024	02	24	18:35	14.1	68.8	0
2024-02-24 18:40:00 EST	2024	02	24	18:40	14.3	69.1	0
2024-02-24 18:45:00 EST	2024	02	24	18:45	14.2	68.4	0
2024-02-24 18:50:00 EST	2024	02	24	18:50	14.2	67.8	0
2024-02-24 18:55:00 EST	2024	02	24	18:55	14	69	0
2024-02-24 19:00:00 EST	2024	02	24	19:00	14.1	67.7	0
2024-02-24 19:05:00 EST	2024	02	24	19:05	13.9	67.3	0
2024-02-24 19:10:00 EST	2024	02	24	19:10	13.8	66.9	0
2024-02-24 19:15:00 EST	2024	02	24	19:15	13.7	67.9	0
2024-02-24 19:20:00 EST	2024	02	24	19:20	13.6	67.9	0
2024-02-24 19:25:00 EST	2024	02	24	19:25	13.5	68.7	0
2024-02-24 19:30:00 EST	2024	02	24	19:30	13.4	68.2	0
2024-02-24 19:35:00 EST	2024	02	24	19:35	13.4	68.8	0
2024-02-24 19:40:00 EST	2024	02	24	19:40	13.3	69.8	0
2024-02-24 19:45:00 EST	2024	02	24	19:45	13.2	70.1	0
2024-02-24 19:50:00 EST	2024	02	24	19:50	13.1	69.8	0
2024-02-24 19:55:00 EST	2024	02	24	19:55	13.1	70.5	0
2024-02-24 20:00:00 EST	2024	02	24	20:00	13	71.1	0
2024-02-24 20:05:00 EST	2024	02	24	20:05	13.1	71.5	0
2024-02-24 20:10:00 EST	2024	02	24	20:10	13	72.1	0
2024-02-24 20:15:00 EST	2024	02	24	20:15	12.9	71.6	0
2024-02-24 20:20:00 EST	2024	02	24	20:20	12.8	71.1	0
2024-02-24 20:25:00 EST	2024	02	24	20:25	12.8	73	0
2024-02-24 20:30:00 EST	2024	02	24	20:30	12.8	73.6	0
2024-02-24 20:35:00 EST	2024	02	24	20:35	12.8	73.4	0
2024-02-24 20:40:00 EST	2024	02	24	20:40	12.7	73.7	0
2024-02-24 20:45:00 EST	2024	02	24	20:45	12.6	73.1	0
2024-02-24 20:50:00 EST	2024	02	24	20:50	12.6	73.9	0
2024-02-24 20:55:00 EST	2024	02	24	20:55	12.6	74.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-24 21:00:00 EST	2024	02	24	21:00	12.7	73.6	0
2024-02-24 21:05:00 EST	2024	02	24	21:05	12.8	73.7	0
2024-02-24 21:10:00 EST	2024	02	24	21:10	12.8	73.7	0
2024-02-24 21:15:00 EST	2024	02	24	21:15	12.8	72.2	0
2024-02-24 21:20:00 EST	2024	02	24	21:20	12.9	73.1	0
2024-02-24 21:25:00 EST	2024	02	24	21:25	12.9	73.1	0
2024-02-24 21:30:00 EST	2024	02	24	21:30	12.8	73.2	0
2024-02-24 21:35:00 EST	2024	02	24	21:35	12.9	74.4	0
2024-02-24 21:40:00 EST	2024	02	24	21:40	12.9	74.4	0
2024-02-24 21:45:00 EST	2024	02	24	21:45	13	74.3	0
2024-02-24 21:50:00 EST	2024	02	24	21:50	13	74.5	0
2024-02-24 21:55:00 EST	2024	02	24	21:55	13	74.7	0
2024-02-24 22:00:00 EST	2024	02	24	22:00	13	73.7	0
2024-02-24 22:05:00 EST	2024	02	24	22:05	13	73.7	0
2024-02-24 22:10:00 EST	2024	02	24	22:10	13.2	74.6	0
2024-02-24 22:15:00 EST	2024	02	24	22:15	12.9	76.2	0
2024-02-24 22:20:00 EST	2024	02	24	22:20	13	76.1	0
2024-02-24 22:25:00 EST	2024	02	24	22:25	13.4	77.7	0
2024-02-24 22:30:00 EST	2024	02	24	22:30	13.5	76.2	0
2024-02-24 22:35:00 EST	2024	02	24	22:35	13.4	78.1	0
2024-02-24 22:40:00 EST	2024	02	24	22:40	13.1	79	0
2024-02-24 22:45:00 EST	2024	02	24	22:45	12.9	78.8	0
2024-02-24 22:50:00 EST	2024	02	24	22:50	12.8	80.4	0
2024-02-24 22:55:00 EST	2024	02	24	22:55	12.7	81.4	0
2024-02-24 23:00:00 EST	2024	02	24	23:00	12.8	83	0
2024-02-24 23:05:00 EST	2024	02	24	23:05	12.7	82.9	0
2024-02-24 23:10:00 EST	2024	02	24	23:10	12.8	83	0
2024-02-24 23:15:00 EST	2024	02	24	23:15	12.7	81.2	0
2024-02-24 23:20:00 EST	2024	02	24	23:20	12.8	80.4	0
2024-02-24 23:25:00 EST	2024	02	24	23:25	12.8	79.6	0
2024-02-24 23:30:00 EST	2024	02	24	23:30	12.8	79.3	0
2024-02-24 23:35:00 EST	2024	02	24	23:35	12.8	80.2	0
2024-02-24 23:40:00 EST	2024	02	24	23:40	12.6	80.2	0
2024-02-24 23:45:00 EST	2024	02	24	23:45	12.5	80.1	0
2024-02-24 23:50:00 EST	2024	02	24	23:50	12.6	79.5	0
2024-02-24 23:55:00 EST	2024	02	24	23:55	12.7	78.8	0
2024-02-25 00:00:00 EST	2024	02	25	00:00	12.7	78.4	0
2024-02-25 00:05:00 EST	2024	02	25	00:05	12.7	77.6	0
2024-02-25 00:10:00 EST	2024	02	25	00:10	12.9	78.6	0
2024-02-25 00:15:00 EST	2024	02	25	00:15	13	79.6	0
2024-02-25 00:20:00 EST	2024	02	25	00:20	12.9	79	0
2024-02-25 00:25:00 EST	2024	02	25	00:25	13	79.2	0
2024-02-25 00:30:00 EST	2024	02	25	00:30	13	78.3	0
2024-02-25 00:35:00 EST	2024	02	25	00:35	12.9	78.2	0
2024-02-25 00:40:00 EST	2024	02	25	00:40	12.9	78.6	0
2024-02-25 00:45:00 EST	2024	02	25	00:45	13	78.5	0
2024-02-25 00:50:00 EST	2024	02	25	00:50	13.1	79.9	0
2024-02-25 00:55:00 EST	2024	02	25	00:55	13.2	80	0
2024-02-25 01:00:00 EST	2024	02	25	01:00	13.1	79.2	0
2024-02-25 01:05:00 EST	2024	02	25	01:05	13.1	78.9	0
2024-02-25 01:10:00 EST	2024	02	25	01:10	13	78.5	0
2024-02-25 01:15:00 EST	2024	02	25	01:15	13	78.6	0
2024-02-25 01:20:00 EST	2024	02	25	01:20	13.1	78.8	0
2024-02-25 01:25:00 EST	2024	02	25	01:25	13.1	78.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-25 01:30:00 EST	2024	02	25	01:30	13.1	79.1	0
2024-02-25 01:35:00 EST	2024	02	25	01:35	13.2	79.6	0
2024-02-25 01:40:00 EST	2024	02	25	01:40	13.1	80.5	0
2024-02-25 01:45:00 EST	2024	02	25	01:45	13.1	81.3	0
2024-02-25 01:50:00 EST	2024	02	25	01:50	13	81.8	0
2024-02-25 01:55:00 EST	2024	02	25	01:55	13.1	82.4	0
2024-02-25 02:00:00 EST	2024	02	25	02:00	13.2	82.5	0
2024-02-25 02:05:00 EST	2024	02	25	02:05	13.3	82.9	0
2024-02-25 02:10:00 EST	2024	02	25	02:10	13.2	82.2	0
2024-02-25 02:15:00 EST	2024	02	25	02:15	13.2	82.3	0
2024-02-25 02:20:00 EST	2024	02	25	02:20	13.1	83.1	0
2024-02-25 02:25:00 EST	2024	02	25	02:25	13	84.1	0
2024-02-25 02:30:00 EST	2024	02	25	02:30	12.9	84.8	0
2024-02-25 02:35:00 EST	2024	02	25	02:35	12.8	85	0
2024-02-25 02:40:00 EST	2024	02	25	02:40	12.7	85.1	0
2024-02-25 02:45:00 EST	2024	02	25	02:45	12.8	85.3	0
2024-02-25 02:50:00 EST	2024	02	25	02:50	12.8	85.2	0
2024-02-25 02:55:00 EST	2024	02	25	02:55	12.8	85.1	0
2024-02-25 03:00:00 EST	2024	02	25	03:00	12.8	85.2	0
2024-02-25 03:05:00 EST	2024	02	25	03:05	12.7	85.1	0
2024-02-25 03:10:00 EST	2024	02	25	03:10	12.8	85	0
2024-02-25 03:15:00 EST	2024	02	25	03:15	12.7	84.3	0
2024-02-25 03:20:00 EST	2024	02	25	03:20	12.9	84.5	0
2024-02-25 03:25:00 EST	2024	02	25	03:25	12.8	83.9	0
2024-02-25 03:30:00 EST	2024	02	25	03:30	12.8	83.6	0
2024-02-25 03:35:00 EST	2024	02	25	03:35	12.9	83.6	0
2024-02-25 03:40:00 EST	2024	02	25	03:40	12.8	83.1	0
2024-02-25 03:45:00 EST	2024	02	25	03:45	12.7	82.6	0
2024-02-25 03:50:00 EST	2024	02	25	03:50	12.7	82.6	0
2024-02-25 03:55:00 EST	2024	02	25	03:55	12.7	83	0
2024-02-25 04:00:00 EST	2024	02	25	04:00	12.6	82.5	0
2024-02-25 04:05:00 EST	2024	02	25	04:05	12.7	82.2	0
2024-02-25 04:10:00 EST	2024	02	25	04:10	12.8	81.5	0
2024-02-25 04:15:00 EST	2024	02	25	04:15	13.1	81.4	0
2024-02-25 04:20:00 EST	2024	02	25	04:20	13.3	81.5	0
2024-02-25 04:25:00 EST	2024	02	25	04:25	13.4	80.9	0
2024-02-25 04:30:00 EST	2024	02	25	04:30	13.4	79.6	0
2024-02-25 04:35:00 EST	2024	02	25	04:35	13.3	79	0
2024-02-25 04:40:00 EST	2024	02	25	04:40	13.5	79.3	0
2024-02-25 04:45:00 EST	2024	02	25	04:45	13.9	79.6	0
2024-02-25 04:50:00 EST	2024	02	25	04:50	14	79.1	0
2024-02-25 04:55:00 EST	2024	02	25	04:55	14.1	78.2	0
2024-02-25 05:00:00 EST	2024	02	25	05:00	14.1	79.3	0
2024-02-25 05:05:00 EST	2024	02	25	05:05	14.1	79	0
2024-02-25 05:10:00 EST	2024	02	25	05:10	13.8	78.9	0
2024-02-25 05:15:00 EST	2024	02	25	05:15	13.8	79.6	0
2024-02-25 05:20:00 EST	2024	02	25	05:20	13.8	79.1	0
2024-02-25 05:25:00 EST	2024	02	25	05:25	13.8	78.6	0
2024-02-25 05:30:00 EST	2024	02	25	05:30	13.7	78.7	0
2024-02-25 05:35:00 EST	2024	02	25	05:35	13.7	79.4	0
2024-02-25 05:40:00 EST	2024	02	25	05:40	13.7	78.7	0
2024-02-25 05:45:00 EST	2024	02	25	05:45	13.8	77.3	0
2024-02-25 05:50:00 EST	2024	02	25	05:50	14	76.4	0
2024-02-25 05:55:00 EST	2024	02	25	05:55	14.1	75.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-25 06:00:00 EST	2024	02	25	06:00	14.3	75.1	0
2024-02-25 06:05:00 EST	2024	02	25	06:05	14.3	75.3	0
2024-02-25 06:10:00 EST	2024	02	25	06:10	14	75.9	0
2024-02-25 06:15:00 EST	2024	02	25	06:15	13.9	76.9	0
2024-02-25 06:20:00 EST	2024	02	25	06:20	13.8	77.2	0
2024-02-25 06:25:00 EST	2024	02	25	06:25	13.8	77	0
2024-02-25 06:30:00 EST	2024	02	25	06:30	13.9	77.1	0
2024-02-25 06:35:00 EST	2024	02	25	06:35	13.9	76.6	0
2024-02-25 06:40:00 EST	2024	02	25	06:40	14	76.3	0
2024-02-25 06:45:00 EST	2024	02	25	06:45	14.1	75.4	0
2024-02-25 06:50:00 EST	2024	02	25	06:50	14.3	74.9	0
2024-02-25 06:55:00 EST	2024	02	25	06:55	14.4	75.6	0
2024-02-25 07:00:00 EST	2024	02	25	07:00	14.5	74.8	0
2024-02-25 07:05:00 EST	2024	02	25	07:05	14.6	74.3	0
2024-02-25 07:10:00 EST	2024	02	25	07:10	14.7	75.2	0
2024-02-25 07:15:00 EST	2024	02	25	07:15	14.8	74.7	0
2024-02-25 07:20:00 EST	2024	02	25	07:20	14.9	75.3	0
2024-02-25 07:25:00 EST	2024	02	25	07:25	15	74.5	0
2024-02-25 07:30:00 EST	2024	02	25	07:30	15.1	74.9	0
2024-02-25 07:35:00 EST	2024	02	25	07:35	15.3	75.9	0
2024-02-25 07:40:00 EST	2024	02	25	07:40	15.6	75.4	0
2024-02-25 07:45:00 EST	2024	02	25	07:45	15.9	74.9	0
2024-02-25 07:50:00 EST	2024	02	25	07:50	16.2	74.2	0
2024-02-25 07:55:00 EST	2024	02	25	07:55	16.5	73.8	0
2024-02-25 08:00:00 EST	2024	02	25	08:00	16.7	73	0
2024-02-25 08:05:00 EST	2024	02	25	08:05	17	73.5	0
2024-02-25 08:10:00 EST	2024	02	25	08:10	17.2	73.1	0
2024-02-25 08:15:00 EST	2024	02	25	08:15	17.4	72.5	0
2024-02-25 08:20:00 EST	2024	02	25	08:20	17.8	72.4	0
2024-02-25 08:25:00 EST	2024	02	25	08:25	18	71.8	0
2024-02-25 08:30:00 EST	2024	02	25	08:30	18.3	72.6	0
2024-02-25 08:35:00 EST	2024	02	25	08:35	18.6	72.3	0
2024-02-25 08:40:00 EST	2024	02	25	08:40	19.4	72.5	0
2024-02-25 08:45:00 EST	2024	02	25	08:45	19.9	71.9	0
2024-02-25 08:50:00 EST	2024	02	25	08:50	20.2	70.7	0
2024-02-25 08:55:00 EST	2024	02	25	08:55	20.3	68.4	0
2024-02-25 09:00:00 EST	2024	02	25	09:00	20.5	66.7	0
2024-02-25 09:05:00 EST	2024	02	25	09:05	21	67.1	0
2024-02-25 09:10:00 EST	2024	02	25	09:10	21.2	65.7	0
2024-02-25 09:15:00 EST	2024	02	25	09:15	21.7	65	0
2024-02-25 09:20:00 EST	2024	02	25	09:20	21.8	63.4	0
2024-02-25 09:25:00 EST	2024	02	25	09:25	22.3	63.4	0
2024-02-25 09:30:00 EST	2024	02	25	09:30	22.2	62.5	0
2024-02-25 09:35:00 EST	2024	02	25	09:35	22.7	63	0
2024-02-25 09:40:00 EST	2024	02	25	09:40	23.1	62.1	0
2024-02-25 09:45:00 EST	2024	02	25	09:45	23.3	61.3	0
2024-02-25 09:50:00 EST	2024	02	25	09:50	23.3	61.4	0
2024-02-25 09:55:00 EST	2024	02	25	09:55	23.8	61.5	0
2024-02-25 10:00:00 EST	2024	02	25	10:00	24.4	60.6	0
2024-02-25 10:05:00 EST	2024	02	25	10:05	24.5	60.7	0
2024-02-25 10:10:00 EST	2024	02	25	10:10	24.7	58	0
2024-02-25 10:15:00 EST	2024	02	25	10:15	25.1	59.5	0
2024-02-25 10:20:00 EST	2024	02	25	10:20	25.4	58.1	0
2024-02-25 10:25:00 EST	2024	02	25	10:25	25.7	57.3	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-25 10:30:00 EST	2024	02	25	10:30	26.2	56.4	0
2024-02-25 10:35:00 EST	2024	02	25	10:35	26.8	57.3	0
2024-02-25 10:40:00 EST	2024	02	25	10:40	26.8	55.3	0
2024-02-25 10:45:00 EST	2024	02	25	10:45	27	54.9	0
2024-02-25 10:50:00 EST	2024	02	25	10:50	27	54	0
2024-02-25 10:55:00 EST	2024	02	25	10:55	27.4	52.9	0
2024-02-25 11:00:00 EST	2024	02	25	11:00	27.9	51	0
2024-02-25 11:05:00 EST	2024	02	25	11:05	28.4	53.2	0
2024-02-25 11:10:00 EST	2024	02	25	11:10	29	54.1	0
2024-02-25 11:15:00 EST	2024	02	25	11:15	28.7	53.1	0
2024-02-25 11:20:00 EST	2024	02	25	11:20	29.4	53	0
2024-02-25 11:25:00 EST	2024	02	25	11:25	29.4	51.6	0
2024-02-25 11:30:00 EST	2024	02	25	11:30	30.3	51.9	0
2024-02-25 11:35:00 EST	2024	02	25	11:35	29.8	49.5	0
2024-02-25 11:40:00 EST	2024	02	25	11:40	30.4	50.4	0
2024-02-25 11:45:00 EST	2024	02	25	11:45	30.7	50.7	0
2024-02-25 11:50:00 EST	2024	02	25	11:50	30.9	50.5	0
2024-02-25 11:55:00 EST	2024	02	25	11:55	31.1	50.5	0
2024-02-25 12:00:00 EST	2024	02	25	12:00	31.6	49.1	0
2024-02-25 12:05:00 EST	2024	02	25	12:05	31.8	49	0
2024-02-25 12:10:00 EST	2024	02	25	12:10	32	47.2	0
2024-02-25 12:15:00 EST	2024	02	25	12:15	32.5	49.3	0
2024-02-25 12:20:00 EST	2024	02	25	12:20	32.7	48	0
2024-02-25 12:25:00 EST	2024	02	25	12:25	33.4	45.8	0
2024-02-25 12:30:00 EST	2024	02	25	12:30	33.6	48	0
2024-02-25 12:35:00 EST	2024	02	25	12:35	33.9	48.5	0
2024-02-25 12:40:00 EST	2024	02	25	12:40	34.4	45.7	0
2024-02-25 12:45:00 EST	2024	02	25	12:45	34.7	44.6	0
2024-02-25 12:50:00 EST	2024	02	25	12:50	35	45.5	0
2024-02-25 12:55:00 EST	2024	02	25	12:55	35.4	44.5	0
2024-02-25 13:00:00 EST	2024	02	25	13:00	35.7	42.2	0
2024-02-25 13:05:00 EST	2024	02	25	13:05	35.6	42.8	0
2024-02-25 13:10:00 EST	2024	02	25	13:10	35.5	41	0
2024-02-25 13:15:00 EST	2024	02	25	13:15	36.1	43.2	0
2024-02-25 13:20:00 EST	2024	02	25	13:20	36.3	39.4	0
2024-02-25 13:25:00 EST	2024	02	25	13:25	36.4	38.2	0
2024-02-25 13:30:00 EST	2024	02	25	13:30	36.8	40.7	0
2024-02-25 13:35:00 EST	2024	02	25	13:35	37	40.8	0
2024-02-25 13:40:00 EST	2024	02	25	13:40	36.8	39.2	0
2024-02-25 13:45:00 EST	2024	02	25	13:45	36.9	39.8	0
2024-02-25 13:50:00 EST	2024	02	25	13:50	37.3	39.3	0
2024-02-25 13:55:00 EST	2024	02	25	13:55	37.7	39.2	0
2024-02-25 14:00:00 EST	2024	02	25	14:00	37.6	38.6	0
2024-02-25 14:05:00 EST	2024	02	25	14:05	37.5	37.9	0
2024-02-25 14:10:00 EST	2024	02	25	14:10	37.3	38	0
2024-02-25 14:15:00 EST	2024	02	25	14:15	37.4	38.1	0
2024-02-25 14:20:00 EST	2024	02	25	14:20	37.7	38.2	0
2024-02-25 14:25:00 EST	2024	02	25	14:25	38.1	38.6	0
2024-02-25 14:30:00 EST	2024	02	25	14:30	38.5	36.8	0
2024-02-25 14:35:00 EST	2024	02	25	14:35	38.9	36.7	0
2024-02-25 14:40:00 EST	2024	02	25	14:40	39.2	38.5	0
2024-02-25 14:45:00 EST	2024	02	25	14:45	39	38.5	0
2024-02-25 14:50:00 EST	2024	02	25	14:50	39	40.7	0
2024-02-25 14:55:00 EST	2024	02	25	14:55	38.4	40.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-25 15:00:00 EST	2024	02	25	15:00	38.5	41.8	0
2024-02-25 15:05:00 EST	2024	02	25	15:05	39	43.3	0
2024-02-25 15:10:00 EST	2024	02	25	15:10	39.6	39.6	0
2024-02-25 15:15:00 EST	2024	02	25	15:15	39.8	39.4	0
2024-02-25 15:20:00 EST	2024	02	25	15:20	39.6	39.7	0
2024-02-25 15:25:00 EST	2024	02	25	15:25	40	40.6	0
2024-02-25 15:30:00 EST	2024	02	25	15:30	39.6	41.4	0
2024-02-25 15:35:00 EST	2024	02	25	15:35	39.8	41.1	0
2024-02-25 15:40:00 EST	2024	02	25	15:40	39.6	41	0
2024-02-25 15:45:00 EST	2024	02	25	15:45	39.9	38.9	0
2024-02-25 15:50:00 EST	2024	02	25	15:50	39.8	38.1	0
2024-02-25 15:55:00 EST	2024	02	25	15:55	40	38.8	0
2024-02-25 16:00:00 EST	2024	02	25	16:00	39.9	37.5	0
2024-02-25 16:05:00 EST	2024	02	25	16:05	40	39.1	0
2024-02-25 16:10:00 EST	2024	02	25	16:10	39.9	39.6	0
2024-02-25 16:15:00 EST	2024	02	25	16:15	39.9	38.8	0
2024-02-25 16:20:00 EST	2024	02	25	16:20	40	38.2	0
2024-02-25 16:25:00 EST	2024	02	25	16:25	39.8	40.7	0
2024-02-25 16:30:00 EST	2024	02	25	16:30	39.5	41.8	0
2024-02-25 16:35:00 EST	2024	02	25	16:35	39.4	41	0
2024-02-25 16:40:00 EST	2024	02	25	16:40	39.3	41.4	0
2024-02-25 16:45:00 EST	2024	02	25	16:45	39.2	42.1	0
2024-02-25 16:50:00 EST	2024	02	25	16:50	38.8	42.4	0
2024-02-25 16:55:00 EST	2024	02	25	16:55	38.7	42	0
2024-02-25 17:00:00 EST	2024	02	25	17:00	38.5	42.3	0
2024-02-25 17:05:00 EST	2024	02	25	17:05	38.5	42.2	0
2024-02-25 17:10:00 EST	2024	02	25	17:10	38.6	41.1	0
2024-02-25 17:15:00 EST	2024	02	25	17:15	38.8	39.6	0
2024-02-25 17:20:00 EST	2024	02	25	17:20	38.8	39.8	0
2024-02-25 17:25:00 EST	2024	02	25	17:25	38.7	40	0
2024-02-25 17:30:00 EST	2024	02	25	17:30	38.3	41.3	0
2024-02-25 17:35:00 EST	2024	02	25	17:35	38	42.3	0
2024-02-25 17:40:00 EST	2024	02	25	17:40	37.9	42.7	0
2024-02-25 17:45:00 EST	2024	02	25	17:45	37.8	43	0
2024-02-25 17:50:00 EST	2024	02	25	17:50	37.8	41.7	0
2024-02-25 17:55:00 EST	2024	02	25	17:55	37.6	41.7	0
2024-02-25 18:00:00 EST	2024	02	25	18:00	37.4	42.3	0
2024-02-25 18:05:00 EST	2024	02	25	18:05	37	43.5	0
2024-02-25 18:10:00 EST	2024	02	25	18:10	37	43	0
2024-02-25 18:15:00 EST	2024	02	25	18:15	37	42.6	0
2024-02-25 18:20:00 EST	2024	02	25	18:20	36.8	43.4	0
2024-02-25 18:25:00 EST	2024	02	25	18:25	36.5	45.2	0
2024-02-25 18:30:00 EST	2024	02	25	18:30	36.5	45.7	0
2024-02-25 18:35:00 EST	2024	02	25	18:35	36.4	45.4	0
2024-02-25 18:40:00 EST	2024	02	25	18:40	36.4	45.4	0
2024-02-25 18:45:00 EST	2024	02	25	18:45	36.1	47.3	0
2024-02-25 18:50:00 EST	2024	02	25	18:50	35.9	48.3	0
2024-02-25 18:55:00 EST	2024	02	25	18:55	35.8	48.6	0
2024-02-25 19:00:00 EST	2024	02	25	19:00	35.8	48.3	0
2024-02-25 19:05:00 EST	2024	02	25	19:05	35.6	49.3	0
2024-02-25 19:10:00 EST	2024	02	25	19:10	35.2	51	0
2024-02-25 19:15:00 EST	2024	02	25	19:15	35.2	50.8	0
2024-02-25 19:20:00 EST	2024	02	25	19:20	34.9	52.6	0
2024-02-25 19:25:00 EST	2024	02	25	19:25	35	52.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-25 19:30:00 EST	2024	02	25	19:30	34.9	51.8	0
2024-02-25 19:35:00 EST	2024	02	25	19:35	35	52	0
2024-02-25 19:40:00 EST	2024	02	25	19:40	34.7	53	0
2024-02-25 19:45:00 EST	2024	02	25	19:45	34.7	53	0
2024-02-25 19:50:00 EST	2024	02	25	19:50	34.8	52.5	0
2024-02-25 19:55:00 EST	2024	02	25	19:55	34.5	53.9	0
2024-02-25 20:00:00 EST	2024	02	25	20:00	34.6	53.1	0
2024-02-25 20:05:00 EST	2024	02	25	20:05	34.5	53.2	0
2024-02-25 20:10:00 EST	2024	02	25	20:10	34.2	54.7	0
2024-02-25 20:15:00 EST	2024	02	25	20:15	34.1	54.8	0
2024-02-25 20:20:00 EST	2024	02	25	20:20	34.2	54.2	0
2024-02-25 20:25:00 EST	2024	02	25	20:25	34.3	53.1	0
2024-02-25 20:30:00 EST	2024	02	25	20:30	34.2	53.9	0
2024-02-25 20:35:00 EST	2024	02	25	20:35	34.3	53.4	0
2024-02-25 20:40:00 EST	2024	02	25	20:40	34.4	53.1	0
2024-02-25 20:45:00 EST	2024	02	25	20:45	34.3	53.6	0
2024-02-25 20:50:00 EST	2024	02	25	20:50	34.3	53.1	0
2024-02-25 20:55:00 EST	2024	02	25	20:55	34.4	52.6	0
2024-02-25 21:00:00 EST	2024	02	25	21:00	34.4	53.1	0
2024-02-25 21:05:00 EST	2024	02	25	21:05	34.4	52.8	0
2024-02-25 21:10:00 EST	2024	02	25	21:10	34.2	55	0
2024-02-25 21:15:00 EST	2024	02	25	21:15	34.5	53.5	0
2024-02-25 21:20:00 EST	2024	02	25	21:20	34.4	54.4	0
2024-02-25 21:25:00 EST	2024	02	25	21:25	34.5	53.9	0
2024-02-25 21:30:00 EST	2024	02	25	21:30	34.6	53.4	0
2024-02-25 21:35:00 EST	2024	02	25	21:35	34.7	51.9	0
2024-02-25 21:40:00 EST	2024	02	25	21:40	34.8	51.3	0
2024-02-25 21:45:00 EST	2024	02	25	21:45	34.8	51.2	0
2024-02-25 21:50:00 EST	2024	02	25	21:50	34.9	50.5	0
2024-02-25 21:55:00 EST	2024	02	25	21:55	34.9	51.1	0
2024-02-25 22:00:00 EST	2024	02	25	22:00	34.9	51.5	0
2024-02-25 22:05:00 EST	2024	02	25	22:05	34.9	51.6	0
2024-02-25 22:10:00 EST	2024	02	25	22:10	34.9	51.7	0
2024-02-25 22:15:00 EST	2024	02	25	22:15	34.8	52.8	0
2024-02-25 22:20:00 EST	2024	02	25	22:20	34.4	55.7	0
2024-02-25 22:25:00 EST	2024	02	25	22:25	34.4	56.1	0
2024-02-25 22:30:00 EST	2024	02	25	22:30	34.4	56.6	0
2024-02-25 22:35:00 EST	2024	02	25	22:35	34.5	56	0
2024-02-25 22:40:00 EST	2024	02	25	22:40	34.5	55.8	0
2024-02-25 22:45:00 EST	2024	02	25	22:45	34.5	56.3	0
2024-02-25 22:50:00 EST	2024	02	25	22:50	34.6	55.5	0
2024-02-25 22:55:00 EST	2024	02	25	22:55	34.5	56.8	0
2024-02-25 23:00:00 EST	2024	02	25	23:00	34.4	57	0
2024-02-25 23:05:00 EST	2024	02	25	23:05	34.4	57.8	0
2024-02-25 23:10:00 EST	2024	02	25	23:10	34.5	56.8	0
2024-02-25 23:15:00 EST	2024	02	25	23:15	34.6	56.6	0
2024-02-25 23:20:00 EST	2024	02	25	23:20	34.8	55.1	0
2024-02-25 23:25:00 EST	2024	02	25	23:25	34.9	55.3	0
2024-02-25 23:30:00 EST	2024	02	25	23:30	35.1	53.9	0
2024-02-25 23:35:00 EST	2024	02	25	23:35	34.9	55.2	0
2024-02-25 23:40:00 EST	2024	02	25	23:40	34.9	54.9	0
2024-02-25 23:45:00 EST	2024	02	25	23:45	34.8	56.3	0
2024-02-25 23:50:00 EST	2024	02	25	23:50	35.5	52.6	0
2024-02-25 23:55:00 EST	2024	02	25	23:55	35.8	52.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-26 00:00:00 EST	2024	02	26	00:00	36.2	57.5	0
2024-02-26 00:05:00 EST	2024	02	26	00:05	36.1	60.9	0
2024-02-26 00:10:00 EST	2024	02	26	00:10	35.5	64.7	0
2024-02-26 00:15:00 EST	2024	02	26	00:15	34.7	71.5	0
2024-02-26 00:20:00 EST	2024	02	26	00:20	34.4	72.1	0
2024-02-26 00:25:00 EST	2024	02	26	00:25	33.6	79.1	0
2024-02-26 00:30:00 EST	2024	02	26	00:30	33.2	82.6	0
2024-02-26 00:35:00 EST	2024	02	26	00:35	33.1	82.9	0
2024-02-26 00:40:00 EST	2024	02	26	00:40	33.4	82.7	0
2024-02-26 00:45:00 EST	2024	02	26	00:45	33.7	81.5	0
2024-02-26 00:50:00 EST	2024	02	26	00:50	33.8	79.6	0
2024-02-26 00:55:00 EST	2024	02	26	00:55	34	77.2	0
2024-02-26 01:00:00 EST	2024	02	26	01:00	34.1	76	0
2024-02-26 01:05:00 EST	2024	02	26	01:05	33.8	77.3	0
2024-02-26 01:10:00 EST	2024	02	26	01:10	33.9	76.1	0
2024-02-26 01:15:00 EST	2024	02	26	01:15	33.8	75.8	0
2024-02-26 01:20:00 EST	2024	02	26	01:20	33.9	74.6	0
2024-02-26 01:25:00 EST	2024	02	26	01:25	34	72.6	0
2024-02-26 01:30:00 EST	2024	02	26	01:30	34.1	70.7	0
2024-02-26 01:35:00 EST	2024	02	26	01:35	34.1	70	0
2024-02-26 01:40:00 EST	2024	02	26	01:40	34.1	68.9	0
2024-02-26 01:45:00 EST	2024	02	26	01:45	34.3	66.6	0
2024-02-26 01:50:00 EST	2024	02	26	01:50	34.5	65	0
2024-02-26 01:55:00 EST	2024	02	26	01:55	34.2	65.9	0
2024-02-26 02:00:00 EST	2024	02	26	02:00	33.6	68.5	0
2024-02-26 02:05:00 EST	2024	02	26	02:05	33.3	69.4	0
2024-02-26 02:10:00 EST	2024	02	26	02:10	33.1	70	0
2024-02-26 02:15:00 EST	2024	02	26	02:15	33.2	70	0
2024-02-26 02:20:00 EST	2024	02	26	02:20	33.3	69.5	0
2024-02-26 02:25:00 EST	2024	02	26	02:25	33.7	67.7	0
2024-02-26 02:30:00 EST	2024	02	26	02:30	33.7	67.6	0
2024-02-26 02:35:00 EST	2024	02	26	02:35	33.7	67.9	0
2024-02-26 02:40:00 EST	2024	02	26	02:40	34.1	66.3	0
2024-02-26 02:45:00 EST	2024	02	26	02:45	34.5	64.3	0
2024-02-26 02:50:00 EST	2024	02	26	02:50	34.9	62.4	0
2024-02-26 02:55:00 EST	2024	02	26	02:55	35.2	61.3	0
2024-02-26 03:00:00 EST	2024	02	26	03:00	35.5	59.7	0
2024-02-26 03:05:00 EST	2024	02	26	03:05	35.7	58.2	0
2024-02-26 03:10:00 EST	2024	02	26	03:10	35.5	58.5	0
2024-02-26 03:15:00 EST	2024	02	26	03:15	35.4	59.2	0
2024-02-26 03:20:00 EST	2024	02	26	03:20	35.2	60.1	0
2024-02-26 03:25:00 EST	2024	02	26	03:25	34.9	61	0
2024-02-26 03:30:00 EST	2024	02	26	03:30	34.8	61.9	0
2024-02-26 03:35:00 EST	2024	02	26	03:35	34.8	62.5	0
2024-02-26 03:40:00 EST	2024	02	26	03:40	34.9	62	0
2024-02-26 03:45:00 EST	2024	02	26	03:45	35	61.5	0
2024-02-26 03:50:00 EST	2024	02	26	03:50	35.3	60.1	0
2024-02-26 03:55:00 EST	2024	02	26	03:55	35.5	59.1	0
2024-02-26 04:00:00 EST	2024	02	26	04:00	35.6	58.8	0
2024-02-26 04:05:00 EST	2024	02	26	04:05	35.3	60.7	0
2024-02-26 04:10:00 EST	2024	02	26	04:10	35.2	61.6	0
2024-02-26 04:15:00 EST	2024	02	26	04:15	35.3	61.7	0
2024-02-26 04:20:00 EST	2024	02	26	04:20	35.3	61.7	0
2024-02-26 04:25:00 EST	2024	02	26	04:25	35.3	61.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-26 04:30:00 EST	2024	02	26	04:30	35.3	61.6	0
2024-02-26 04:35:00 EST	2024	02	26	04:35	35.1	62	0
2024-02-26 04:40:00 EST	2024	02	26	04:40	34.8	62.8	0
2024-02-26 04:45:00 EST	2024	02	26	04:45	34.5	63.6	0
2024-02-26 04:50:00 EST	2024	02	26	04:50	34.5	63.8	0
2024-02-26 04:55:00 EST	2024	02	26	04:55	34.4	64.4	0
2024-02-26 05:00:00 EST	2024	02	26	05:00	34.4	64.2	0
2024-02-26 05:05:00 EST	2024	02	26	05:05	34.4	64.3	0
2024-02-26 05:10:00 EST	2024	02	26	05:10	34.3	64.4	0
2024-02-26 05:15:00 EST	2024	02	26	05:15	34.1	64.8	0
2024-02-26 05:20:00 EST	2024	02	26	05:20	34.2	64.4	0
2024-02-26 05:25:00 EST	2024	02	26	05:25	34.1	64.8	0
2024-02-26 05:30:00 EST	2024	02	26	05:30	34	65	0
2024-02-26 05:35:00 EST	2024	02	26	05:35	33.8	65.7	0
2024-02-26 05:40:00 EST	2024	02	26	05:40	33.6	66	0
2024-02-26 05:45:00 EST	2024	02	26	05:45	33.4	66.6	0
2024-02-26 05:50:00 EST	2024	02	26	05:50	33.2	66.9	0
2024-02-26 05:55:00 EST	2024	02	26	05:55	33.2	67.6	0
2024-02-26 06:00:00 EST	2024	02	26	06:00	33.4	66.6	0
2024-02-26 06:05:00 EST	2024	02	26	06:05	33.2	67	0
2024-02-26 06:10:00 EST	2024	02	26	06:10	33.6	66.1	0
2024-02-26 06:15:00 EST	2024	02	26	06:15	33.5	66.1	0
2024-02-26 06:20:00 EST	2024	02	26	06:20	33.3	66.5	0
2024-02-26 06:25:00 EST	2024	02	26	06:25	32.9	67.5	0
2024-02-26 06:30:00 EST	2024	02	26	06:30	32.8	68.4	0
2024-02-26 06:35:00 EST	2024	02	26	06:35	33	67.9	0
2024-02-26 06:40:00 EST	2024	02	26	06:40	32.7	68.7	0
2024-02-26 06:45:00 EST	2024	02	26	06:45	32.8	68.8	0
2024-02-26 06:50:00 EST	2024	02	26	06:50	33.2	67.6	0
2024-02-26 06:55:00 EST	2024	02	26	06:55	33.1	67.6	0
2024-02-26 07:00:00 EST	2024	02	26	07:00	32.9	68.6	0
2024-02-26 07:05:00 EST	2024	02	26	07:05	33.1	68.1	0
2024-02-26 07:10:00 EST	2024	02	26	07:10	33.2	68.1	0
2024-02-26 07:15:00 EST	2024	02	26	07:15	33.1	68.3	0
2024-02-26 07:20:00 EST	2024	02	26	07:20	33.1	68.4	0
2024-02-26 07:25:00 EST	2024	02	26	07:25	33.3	68	0
2024-02-26 07:30:00 EST	2024	02	26	07:30	33.9	66.6	0
2024-02-26 07:35:00 EST	2024	02	26	07:35	34.1	65.8	0
2024-02-26 07:40:00 EST	2024	02	26	07:40	34.5	64.7	0
2024-02-26 07:45:00 EST	2024	02	26	07:45	34.8	63.6	0
2024-02-26 07:50:00 EST	2024	02	26	07:50	35.3	62.2	0
2024-02-26 07:55:00 EST	2024	02	26	07:55	35.7	60.4	0
2024-02-26 08:00:00 EST	2024	02	26	08:00	35.8	60.8	0
2024-02-26 08:05:00 EST	2024	02	26	08:05	36.3	59.1	0
2024-02-26 08:10:00 EST	2024	02	26	08:10	36.6	58.5	0
2024-02-26 08:15:00 EST	2024	02	26	08:15	37.1	57.3	0
2024-02-26 08:20:00 EST	2024	02	26	08:20	37.3	56	0
2024-02-26 08:25:00 EST	2024	02	26	08:25	37.5	56.6	0
2024-02-26 08:30:00 EST	2024	02	26	08:30	37.7	56.5	0
2024-02-26 08:35:00 EST	2024	02	26	08:35	37.9	56.6	0
2024-02-26 08:40:00 EST	2024	02	26	08:40	38.2	56.7	0
2024-02-26 08:45:00 EST	2024	02	26	08:45	38.4	56.5	0
2024-02-26 08:50:00 EST	2024	02	26	08:50	38.8	55.4	0
2024-02-26 08:55:00 EST	2024	02	26	08:55	39.1	54.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-26 09:00:00 EST	2024	02	26	09:00	39.5	54.7	0
2024-02-26 09:05:00 EST	2024	02	26	09:05	39.7	54.4	0
2024-02-26 09:10:00 EST	2024	02	26	09:10	39.8	54.9	0
2024-02-26 09:15:00 EST	2024	02	26	09:15	40.1	54.9	0
2024-02-26 09:20:00 EST	2024	02	26	09:20	40.7	55.4	0
2024-02-26 09:25:00 EST	2024	02	26	09:25	41.2	53.8	0
2024-02-26 09:30:00 EST	2024	02	26	09:30	41.8	54.3	0
2024-02-26 09:35:00 EST	2024	02	26	09:35	42.1	53.5	0
2024-02-26 09:40:00 EST	2024	02	26	09:40	42.4	53.2	0
2024-02-26 09:45:00 EST	2024	02	26	09:45	42.7	52.7	0
2024-02-26 09:50:00 EST	2024	02	26	09:50	43	53.3	0
2024-02-26 09:55:00 EST	2024	02	26	09:55	43.1	53	0
2024-02-26 10:00:00 EST	2024	02	26	10:00	43.3	53.8	0
2024-02-26 10:05:00 EST	2024	02	26	10:05	43.6	55.4	0
2024-02-26 10:10:00 EST	2024	02	26	10:10	43.5	54.9	0
2024-02-26 10:15:00 EST	2024	02	26	10:15	44	55.1	0
2024-02-26 10:20:00 EST	2024	02	26	10:20	44.2	55.1	0
2024-02-26 10:25:00 EST	2024	02	26	10:25	44.7	53.7	0
2024-02-26 10:30:00 EST	2024	02	26	10:30	44.7	54.5	0
2024-02-26 10:35:00 EST	2024	02	26	10:35	45	55.4	0
2024-02-26 10:40:00 EST	2024	02	26	10:40	44.7	54.9	0
2024-02-26 10:45:00 EST	2024	02	26	10:45	45	54.7	0
2024-02-26 10:50:00 EST	2024	02	26	10:50	45	54.9	0
2024-02-26 10:55:00 EST	2024	02	26	10:55	44.7	54.9	0
2024-02-26 11:00:00 EST	2024	02	26	11:00	44.5	54.2	0
2024-02-26 11:05:00 EST	2024	02	26	11:05	45.5	55.4	0
2024-02-26 11:10:00 EST	2024	02	26	11:10	45.9	53.8	0
2024-02-26 11:15:00 EST	2024	02	26	11:15	45.7	52.7	0
2024-02-26 11:20:00 EST	2024	02	26	11:20	45.4	53.3	0
2024-02-26 11:25:00 EST	2024	02	26	11:25	45.9	54.2	0
2024-02-26 11:30:00 EST	2024	02	26	11:30	46.2	54.3	0
2024-02-26 11:35:00 EST	2024	02	26	11:35	46.4	54.1	0
2024-02-26 11:40:00 EST	2024	02	26	11:40	46.1	54.5	0
2024-02-26 11:45:00 EST	2024	02	26	11:45	46	54.1	0
2024-02-26 11:50:00 EST	2024	02	26	11:50	46.1	54.1	0
2024-02-26 11:55:00 EST	2024	02	26	11:55	46	53.8	0
2024-02-26 12:00:00 EST	2024	02	26	12:00	46.4	54.8	0
2024-02-26 12:05:00 EST	2024	02	26	12:05	46.6	54.5	0
2024-02-26 12:10:00 EST	2024	02	26	12:10	46.7	54.4	0
2024-02-26 12:15:00 EST	2024	02	26	12:15	46.8	54.4	0
2024-02-26 12:20:00 EST	2024	02	26	12:20	47	54	0
2024-02-26 12:25:00 EST	2024	02	26	12:25	46.9	54	0
2024-02-26 12:30:00 EST	2024	02	26	12:30	47	53.9	0
2024-02-26 12:35:00 EST	2024	02	26	12:35	46.9	53.9	0
2024-02-26 12:40:00 EST	2024	02	26	12:40	46.6	56.3	0
2024-02-26 12:45:00 EST	2024	02	26	12:45	47.5	55.1	0
2024-02-26 12:50:00 EST	2024	02	26	12:50	47.9	54.5	0
2024-02-26 12:55:00 EST	2024	02	26	12:55	47.7	54.2	0
2024-02-26 13:00:00 EST	2024	02	26	13:00	48.2	54.4	0
2024-02-26 13:05:00 EST	2024	02	26	13:05	47.8	54.4	0
2024-02-26 13:10:00 EST	2024	02	26	13:10	48.3	54.5	0
2024-02-26 13:15:00 EST	2024	02	26	13:15	48.1	53.7	0
2024-02-26 13:20:00 EST	2024	02	26	13:20	48.1	54.6	0
2024-02-26 13:25:00 EST	2024	02	26	13:25	48.8	54.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-26 13:30:00 EST	2024	02	26	13:30	48.1	54.1	0
2024-02-26 13:35:00 EST	2024	02	26	13:35	48.2	54.5	0
2024-02-26 13:40:00 EST	2024	02	26	13:40	48.3	54.5	0
2024-02-26 13:45:00 EST	2024	02	26	13:45	48.8	54	0
2024-02-26 13:50:00 EST	2024	02	26	13:50	48.7	53.5	0
2024-02-26 13:55:00 EST	2024	02	26	13:55	48.4	53.7	0
2024-02-26 14:00:00 EST	2024	02	26	14:00	48.9	53.8	0
2024-02-26 14:05:00 EST	2024	02	26	14:05	48.6	52.8	0
2024-02-26 14:10:00 EST	2024	02	26	14:10	48.4	52.8	0
2024-02-26 14:15:00 EST	2024	02	26	14:15	48.3	52.4	0
2024-02-26 14:20:00 EST	2024	02	26	14:20	48.7	52.6	0
2024-02-26 14:25:00 EST	2024	02	26	14:25	48.7	52.8	0
2024-02-26 14:30:00 EST	2024	02	26	14:30	48.9	52.7	0
2024-02-26 14:35:00 EST	2024	02	26	14:35	48.9	52.2	0
2024-02-26 14:40:00 EST	2024	02	26	14:40	49	52.3	0
2024-02-26 14:45:00 EST	2024	02	26	14:45	49	51.1	0
2024-02-26 14:50:00 EST	2024	02	26	14:50	49	51	0
2024-02-26 14:55:00 EST	2024	02	26	14:55	49	51.2	0
2024-02-26 15:00:00 EST	2024	02	26	15:00	49.3	51	0
2024-02-26 15:05:00 EST	2024	02	26	15:05	49	50.8	0
2024-02-26 15:10:00 EST	2024	02	26	15:10	49.1	50.7	0
2024-02-26 15:15:00 EST	2024	02	26	15:15	49.6	50.4	0
2024-02-26 15:20:00 EST	2024	02	26	15:20	49.5	49.3	0
2024-02-26 15:25:00 EST	2024	02	26	15:25	49.7	51.5	0
2024-02-26 15:30:00 EST	2024	02	26	15:30	49.9	51.1	0
2024-02-26 15:35:00 EST	2024	02	26	15:35	49.8	51.5	0
2024-02-26 15:40:00 EST	2024	02	26	15:40	49.8	52.2	0
2024-02-26 15:45:00 EST	2024	02	26	15:45	48.8	54.1	0
2024-02-26 15:50:00 EST	2024	02	26	15:50	48.3	55.6	0
2024-02-26 15:55:00 EST	2024	02	26	15:55	48.3	56.4	0
2024-02-26 16:00:00 EST	2024	02	26	16:00	48.2	55.8	0
2024-02-26 16:05:00 EST	2024	02	26	16:05	48.1	56.2	0
2024-02-26 16:10:00 EST	2024	02	26	16:10	47.9	57.1	0
2024-02-26 16:15:00 EST	2024	02	26	16:15	48.1	56.8	0
2024-02-26 16:20:00 EST	2024	02	26	16:20	48	56.4	0
2024-02-26 16:25:00 EST	2024	02	26	16:25	47.9	56.6	0
2024-02-26 16:30:00 EST	2024	02	26	16:30	47.6	57.3	0
2024-02-26 16:35:00 EST	2024	02	26	16:35	47.4	58.5	0
2024-02-26 16:40:00 EST	2024	02	26	16:40	47.2	58.2	0
2024-02-26 16:45:00 EST	2024	02	26	16:45	47.2	57.7	0
2024-02-26 16:50:00 EST	2024	02	26	16:50	47.3	57.4	0
2024-02-26 16:55:00 EST	2024	02	26	16:55	47	58.4	0
2024-02-26 17:00:00 EST	2024	02	26	17:00	46.4	60.3	0
2024-02-26 17:05:00 EST	2024	02	26	17:05	46	60.5	0
2024-02-26 17:10:00 EST	2024	02	26	17:10	45.9	60.4	0
2024-02-26 17:15:00 EST	2024	02	26	17:15	45.6	61.1	0
2024-02-26 17:20:00 EST	2024	02	26	17:20	45.6	61	0
2024-02-26 17:25:00 EST	2024	02	26	17:25	45.7	59.8	0
2024-02-26 17:30:00 EST	2024	02	26	17:30	45.2	60.7	0
2024-02-26 17:35:00 EST	2024	02	26	17:35	44.7	61.5	0
2024-02-26 17:40:00 EST	2024	02	26	17:40	43.9	63	0
2024-02-26 17:45:00 EST	2024	02	26	17:45	43.2	64.6	0
2024-02-26 17:50:00 EST	2024	02	26	17:50	42.3	67.5	0
2024-02-26 17:55:00 EST	2024	02	26	17:55	42	68.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-26 18:00:00 EST	2024	02	26	18:00	41.6	69.4	0
2024-02-26 18:05:00 EST	2024	02	26	18:05	42.1	69.1	0
2024-02-26 18:10:00 EST	2024	02	26	18:10	41.8	68.8	0
2024-02-26 18:15:00 EST	2024	02	26	18:15	41.2	69.7	0
2024-02-26 18:20:00 EST	2024	02	26	18:20	41.1	70.4	0
2024-02-26 18:25:00 EST	2024	02	26	18:25	40.8	70.3	0
2024-02-26 18:30:00 EST	2024	02	26	18:30	40.2	71.2	0
2024-02-26 18:35:00 EST	2024	02	26	18:35	40.4	71.8	0
2024-02-26 18:40:00 EST	2024	02	26	18:40	39.7	72	0
2024-02-26 18:45:00 EST	2024	02	26	18:45	39.9	72.2	0
2024-02-26 18:50:00 EST	2024	02	26	18:50	39.6	72.6	0
2024-02-26 18:55:00 EST	2024	02	26	18:55	39.1	73.3	0
2024-02-26 19:00:00 EST	2024	02	26	19:00	39.4	73.2	0
2024-02-26 19:05:00 EST	2024	02	26	19:05	39.3	72.8	0
2024-02-26 19:10:00 EST	2024	02	26	19:10	38.5	74.3	0
2024-02-26 19:15:00 EST	2024	02	26	19:15	37.6	76.9	0
2024-02-26 19:20:00 EST	2024	02	26	19:20	38.5	75.6	0
2024-02-26 19:25:00 EST	2024	02	26	19:25	37.4	76	0
2024-02-26 19:30:00 EST	2024	02	26	19:30	37.1	78.7	0
2024-02-26 19:35:00 EST	2024	02	26	19:35	38.4	75.9	0
2024-02-26 19:40:00 EST	2024	02	26	19:40	37.7	75.8	0
2024-02-26 19:45:00 EST	2024	02	26	19:45	36.9	78.1	0
2024-02-26 19:50:00 EST	2024	02	26	19:50	37.4	78.6	0
2024-02-26 19:55:00 EST	2024	02	26	19:55	39.2	74.1	0
2024-02-26 20:00:00 EST	2024	02	26	20:00	38.3	73.8	0
2024-02-26 20:05:00 EST	2024	02	26	20:05	38	75.6	0
2024-02-26 20:10:00 EST	2024	02	26	20:10	39.1	73.4	0
2024-02-26 20:15:00 EST	2024	02	26	20:15	40.3	70.5	0
2024-02-26 20:20:00 EST	2024	02	26	20:20	40.8	68.4	0
2024-02-26 20:25:00 EST	2024	02	26	20:25	40.8	67.7	0
2024-02-26 20:30:00 EST	2024	02	26	20:30	39.7	68.6	0
2024-02-26 20:35:00 EST	2024	02	26	20:35	38.8	72.6	0
2024-02-26 20:40:00 EST	2024	02	26	20:40	38.4	72.3	0
2024-02-26 20:45:00 EST	2024	02	26	20:45	38.5	73.5	0
2024-02-26 20:50:00 EST	2024	02	26	20:50	39	72.6	0
2024-02-26 20:55:00 EST	2024	02	26	20:55	39.3	72.5	0
2024-02-26 21:00:00 EST	2024	02	26	21:00	39.3	72	0
2024-02-26 21:05:00 EST	2024	02	26	21:05	38.5	73.9	0
2024-02-26 21:10:00 EST	2024	02	26	21:10	37.4	75.3	0
2024-02-26 21:15:00 EST	2024	02	26	21:15	37.6	76.9	0
2024-02-26 21:20:00 EST	2024	02	26	21:20	37.3	77.9	0
2024-02-26 21:25:00 EST	2024	02	26	21:25	37.7	78.2	0
2024-02-26 21:30:00 EST	2024	02	26	21:30	39.3	77.2	0
2024-02-26 21:35:00 EST	2024	02	26	21:35	39.7	74.1	0
2024-02-26 21:40:00 EST	2024	02	26	21:40	40.4	69.4	0
2024-02-26 21:45:00 EST	2024	02	26	21:45	41.2	66.7	0
2024-02-26 21:50:00 EST	2024	02	26	21:50	41.8	64.2	0
2024-02-26 21:55:00 EST	2024	02	26	21:55	42.5	63.1	0
2024-02-26 22:00:00 EST	2024	02	26	22:00	42.9	61.5	0
2024-02-26 22:05:00 EST	2024	02	26	22:05	43.1	61.2	0
2024-02-26 22:10:00 EST	2024	02	26	22:10	42.9	61.3	0
2024-02-26 22:15:00 EST	2024	02	26	22:15	42.8	62	0
2024-02-26 22:20:00 EST	2024	02	26	22:20	44	59.6	0
2024-02-26 22:25:00 EST	2024	02	26	22:25	44.2	58.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-26 22:30:00 EST	2024	02	26	22:30	44	58.2	0
2024-02-26 22:35:00 EST	2024	02	26	22:35	43.7	58.6	0
2024-02-26 22:40:00 EST	2024	02	26	22:40	43.3	59.4	0
2024-02-26 22:45:00 EST	2024	02	26	22:45	43.8	59.2	0
2024-02-26 22:50:00 EST	2024	02	26	22:50	44.5	56.9	0
2024-02-26 22:55:00 EST	2024	02	26	22:55	44.2	57.1	0
2024-02-26 23:00:00 EST	2024	02	26	23:00	44.2	57.7	0
2024-02-26 23:05:00 EST	2024	02	26	23:05	43.9	58.2	0
2024-02-26 23:10:00 EST	2024	02	26	23:10	43.6	59.4	0
2024-02-26 23:15:00 EST	2024	02	26	23:15	43.4	60.1	0
2024-02-26 23:20:00 EST	2024	02	26	23:20	43.5	59.7	0
2024-02-26 23:25:00 EST	2024	02	26	23:25	43.3	60.2	0
2024-02-26 23:30:00 EST	2024	02	26	23:30	43.3	60.1	0
2024-02-26 23:35:00 EST	2024	02	26	23:35	43.4	60	0
2024-02-26 23:40:00 EST	2024	02	26	23:40	43.3	60.1	0
2024-02-26 23:45:00 EST	2024	02	26	23:45	43.5	59.4	0
2024-02-26 23:50:00 EST	2024	02	26	23:50	43.5	59.4	0
2024-02-26 23:55:00 EST	2024	02	26	23:55	43.4	59.5	0
2024-02-27 00:00:00 EST	2024	02	27	00:00	43.5	59.2	0
2024-02-27 00:05:00 EST	2024	02	27	00:05	43.3	59.8	0
2024-02-27 00:10:00 EST	2024	02	27	00:10	43.1	60.6	0
2024-02-27 00:15:00 EST	2024	02	27	00:15	43.2	60.4	0
2024-02-27 00:20:00 EST	2024	02	27	00:20	43.1	60.9	0
2024-02-27 00:25:00 EST	2024	02	27	00:25	43	60.9	0
2024-02-27 00:30:00 EST	2024	02	27	00:30	42.7	61.5	0
2024-02-27 00:35:00 EST	2024	02	27	00:35	42.9	61.7	0
2024-02-27 00:40:00 EST	2024	02	27	00:40	43.3	60.7	0
2024-02-27 00:45:00 EST	2024	02	27	00:45	43.4	60.6	0
2024-02-27 00:50:00 EST	2024	02	27	00:50	43	61.5	0
2024-02-27 00:55:00 EST	2024	02	27	00:55	43.2	61.2	0
2024-02-27 01:00:00 EST	2024	02	27	01:00	43.6	60.6	0
2024-02-27 01:05:00 EST	2024	02	27	01:05	43.9	59.8	0
2024-02-27 01:10:00 EST	2024	02	27	01:10	44.1	59.3	0
2024-02-27 01:15:00 EST	2024	02	27	01:15	43.9	59.9	0
2024-02-27 01:20:00 EST	2024	02	27	01:20	44.1	59.5	0
2024-02-27 01:25:00 EST	2024	02	27	01:25	44	59.6	0
2024-02-27 01:30:00 EST	2024	02	27	01:30	43.9	60.4	0
2024-02-27 01:35:00 EST	2024	02	27	01:35	43.9	60.4	0
2024-02-27 01:40:00 EST	2024	02	27	01:40	44.1	60.1	0
2024-02-27 01:45:00 EST	2024	02	27	01:45	43.9	60.5	0
2024-02-27 01:50:00 EST	2024	02	27	01:50	44.1	60.5	0
2024-02-27 01:55:00 EST	2024	02	27	01:55	44.3	60.2	0
2024-02-27 02:00:00 EST	2024	02	27	02:00	44.5	59.9	0
2024-02-27 02:05:00 EST	2024	02	27	02:05	44.4	59.9	0
2024-02-27 02:10:00 EST	2024	02	27	02:10	44.4	60.4	0
2024-02-27 02:15:00 EST	2024	02	27	02:15	44.4	60.5	0
2024-02-27 02:20:00 EST	2024	02	27	02:20	44.1	61.5	0
2024-02-27 02:25:00 EST	2024	02	27	02:25	44.2	61.6	0
2024-02-27 02:30:00 EST	2024	02	27	02:30	44.2	61.7	0
2024-02-27 02:35:00 EST	2024	02	27	02:35	44	62.1	0
2024-02-27 02:40:00 EST	2024	02	27	02:40	44.2	61.9	0
2024-02-27 02:45:00 EST	2024	02	27	02:45	43.8	62.6	0
2024-02-27 02:50:00 EST	2024	02	27	02:50	44.2	62.1	0
2024-02-27 02:55:00 EST	2024	02	27	02:55	44.3	61.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-27 03:00:00 EST	2024	02	27	03:00	44	62.2	0
2024-02-27 03:05:00 EST	2024	02	27	03:05	44.2	61.9	0
2024-02-27 03:10:00 EST	2024	02	27	03:10	44.2	61.8	0
2024-02-27 03:15:00 EST	2024	02	27	03:15	44.4	61.7	0
2024-02-27 03:20:00 EST	2024	02	27	03:20	44.4	61.7	0
2024-02-27 03:25:00 EST	2024	02	27	03:25	44.3	62.1	0
2024-02-27 03:30:00 EST	2024	02	27	03:30	44.4	62.1	0
2024-02-27 03:35:00 EST	2024	02	27	03:35	44.6	62	0
2024-02-27 03:40:00 EST	2024	02	27	03:40	44.6	61.8	0
2024-02-27 03:45:00 EST	2024	02	27	03:45	44.7	61.7	0
2024-02-27 03:50:00 EST	2024	02	27	03:50	44.4	62.3	0
2024-02-27 03:55:00 EST	2024	02	27	03:55	44.5	62.6	0
2024-02-27 04:00:00 EST	2024	02	27	04:00	44.4	62.4	0
2024-02-27 04:05:00 EST	2024	02	27	04:05	44.4	62.9	0
2024-02-27 04:10:00 EST	2024	02	27	04:10	44.3	63.4	0
2024-02-27 04:15:00 EST	2024	02	27	04:15	44.5	63	0
2024-02-27 04:20:00 EST	2024	02	27	04:20	44.6	62.9	0
2024-02-27 04:25:00 EST	2024	02	27	04:25	44.3	63.5	0
2024-02-27 04:30:00 EST	2024	02	27	04:30	44.4	63.7	0
2024-02-27 04:35:00 EST	2024	02	27	04:35	44.4	63.6	0
2024-02-27 04:40:00 EST	2024	02	27	04:40	44.1	64.7	0
2024-02-27 04:45:00 EST	2024	02	27	04:45	44.3	64.4	0
2024-02-27 04:50:00 EST	2024	02	27	04:50	43.9	65.3	0
2024-02-27 04:55:00 EST	2024	02	27	04:55	44.1	65.2	0
2024-02-27 05:00:00 EST	2024	02	27	05:00	44.2	65	0
2024-02-27 05:05:00 EST	2024	02	27	05:05	44.4	64.8	0
2024-02-27 05:10:00 EST	2024	02	27	05:10	44.5	64.2	0
2024-02-27 05:15:00 EST	2024	02	27	05:15	44.6	63.8	0
2024-02-27 05:20:00 EST	2024	02	27	05:20	44.5	64.1	0
2024-02-27 05:25:00 EST	2024	02	27	05:25	44.6	63.6	0
2024-02-27 05:30:00 EST	2024	02	27	05:30	44.5	63.4	0
2024-02-27 05:35:00 EST	2024	02	27	05:35	44.2	64.7	0
2024-02-27 05:40:00 EST	2024	02	27	05:40	44.2	65.1	0
2024-02-27 05:45:00 EST	2024	02	27	05:45	44.3	65.3	0
2024-02-27 05:50:00 EST	2024	02	27	05:50	44.2	65.4	0
2024-02-27 05:55:00 EST	2024	02	27	05:55	44.3	65.4	0
2024-02-27 06:00:00 EST	2024	02	27	06:00	44.2	65.7	0
2024-02-27 06:05:00 EST	2024	02	27	06:05	44.6	65	0
2024-02-27 06:10:00 EST	2024	02	27	06:10	44.8	64.5	0
2024-02-27 06:15:00 EST	2024	02	27	06:15	45	63.9	0
2024-02-27 06:20:00 EST	2024	02	27	06:20	44.8	64.3	0
2024-02-27 06:25:00 EST	2024	02	27	06:25	44.4	65.1	0
2024-02-27 06:30:00 EST	2024	02	27	06:30	44.2	66.2	0
2024-02-27 06:35:00 EST	2024	02	27	06:35	44.2	66	0
2024-02-27 06:40:00 EST	2024	02	27	06:40	44.2	65.8	0
2024-02-27 06:45:00 EST	2024	02	27	06:45	44.7	64.8	0
2024-02-27 06:50:00 EST	2024	02	27	06:50	44.6	65	0
2024-02-27 06:55:00 EST	2024	02	27	06:55	44.8	64.7	0
2024-02-27 07:00:00 EST	2024	02	27	07:00	44.7	64.4	0
2024-02-27 07:05:00 EST	2024	02	27	07:05	44.7	64.5	0
2024-02-27 07:10:00 EST	2024	02	27	07:10	44.9	64.1	0
2024-02-27 07:15:00 EST	2024	02	27	07:15	44.9	64.1	0
2024-02-27 07:20:00 EST	2024	02	27	07:20	44.9	64.3	0
2024-02-27 07:25:00 EST	2024	02	27	07:25	44.8	64.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-27 07:30:00 EST	2024	02	27	07:30	45	64.8	0
2024-02-27 07:35:00 EST	2024	02	27	07:35	45.3	64.5	0
2024-02-27 07:40:00 EST	2024	02	27	07:40	45.4	64.2	0
2024-02-27 07:45:00 EST	2024	02	27	07:45	45.6	64	0
2024-02-27 07:50:00 EST	2024	02	27	07:50	45.9	63.8	0
2024-02-27 07:55:00 EST	2024	02	27	07:55	45.9	63.9	0
2024-02-27 08:00:00 EST	2024	02	27	08:00	46.2	63.3	0
2024-02-27 08:05:00 EST	2024	02	27	08:05	46.3	63.4	0
2024-02-27 08:10:00 EST	2024	02	27	08:10	46.6	63	0
2024-02-27 08:15:00 EST	2024	02	27	08:15	46.9	62.7	0
2024-02-27 08:20:00 EST	2024	02	27	08:20	46.8	64.2	0
2024-02-27 08:25:00 EST	2024	02	27	08:25	47	64.2	0
2024-02-27 08:30:00 EST	2024	02	27	08:30	47.1	64.7	0
2024-02-27 08:35:00 EST	2024	02	27	08:35	47.5	64.5	0
2024-02-27 08:40:00 EST	2024	02	27	08:40	48.1	62.4	0
2024-02-27 08:45:00 EST	2024	02	27	08:45	48.3	62.3	0
2024-02-27 08:50:00 EST	2024	02	27	08:50	48.6	63	0
2024-02-27 08:55:00 EST	2024	02	27	08:55	49	62.6	0
2024-02-27 09:00:00 EST	2024	02	27	09:00	49.3	63	0
2024-02-27 09:05:00 EST	2024	02	27	09:05	49.8	62.5	0
2024-02-27 09:10:00 EST	2024	02	27	09:10	50	62.5	0
2024-02-27 09:15:00 EST	2024	02	27	09:15	50.3	62.3	0
2024-02-27 09:20:00 EST	2024	02	27	09:20	50.6	62.3	0
2024-02-27 09:25:00 EST	2024	02	27	09:25	51	61.6	0
2024-02-27 09:30:00 EST	2024	02	27	09:30	50.8	62.4	0
2024-02-27 09:35:00 EST	2024	02	27	09:35	51.1	61.4	0
2024-02-27 09:40:00 EST	2024	02	27	09:40	51.4	61.3	0
2024-02-27 09:45:00 EST	2024	02	27	09:45	51.9	61.6	0
2024-02-27 09:50:00 EST	2024	02	27	09:50	52.3	59.7	0
2024-02-27 09:55:00 EST	2024	02	27	09:55	52.6	60.7	0
2024-02-27 10:00:00 EST	2024	02	27	10:00	52.9	59.5	0
2024-02-27 10:05:00 EST	2024	02	27	10:05	53.1	59.9	0
2024-02-27 10:10:00 EST	2024	02	27	10:10	53.2	59.3	0
2024-02-27 10:15:00 EST	2024	02	27	10:15	53.8	58.1	0
2024-02-27 10:20:00 EST	2024	02	27	10:20	54	59	0
2024-02-27 10:25:00 EST	2024	02	27	10:25	54.7	57.8	0
2024-02-27 10:30:00 EST	2024	02	27	10:30	54.7	57.5	0
2024-02-27 10:35:00 EST	2024	02	27	10:35	54.3	58.2	0
2024-02-27 10:40:00 EST	2024	02	27	10:40	54.7	58.6	0
2024-02-27 10:45:00 EST	2024	02	27	10:45	55.1	57.4	0
2024-02-27 10:50:00 EST	2024	02	27	10:50	55.7	57.1	0
2024-02-27 10:55:00 EST	2024	02	27	10:55	56.1	56.6	0
2024-02-27 11:00:00 EST	2024	02	27	11:00	56.5	55.9	0
2024-02-27 11:05:00 EST	2024	02	27	11:05	56.8	56	0
2024-02-27 11:10:00 EST	2024	02	27	11:10	57.2	55.2	0
2024-02-27 11:15:00 EST	2024	02	27	11:15	57.5	55.3	0
2024-02-27 11:20:00 EST	2024	02	27	11:20	57.7	55.3	0
2024-02-27 11:25:00 EST	2024	02	27	11:25	57.9	54.7	0
2024-02-27 11:30:00 EST	2024	02	27	11:30	58.2	55.1	0
2024-02-27 11:35:00 EST	2024	02	27	11:35	58.4	54.3	0
2024-02-27 11:40:00 EST	2024	02	27	11:40	58.5	54.3	0
2024-02-27 11:45:00 EST	2024	02	27	11:45	58.6	52.9	0
2024-02-27 11:50:00 EST	2024	02	27	11:50	58.9	52.7	0
2024-02-27 11:55:00 EST	2024	02	27	11:55	59.1	52.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-27 12:00:00 EST	2024	02	27	12:00	59.3	53.6	0
2024-02-27 12:05:00 EST	2024	02	27	12:05	59.5	53.7	0
2024-02-27 12:10:00 EST	2024	02	27	12:10	59.9	51.8	0
2024-02-27 12:15:00 EST	2024	02	27	12:15	60	52	0
2024-02-27 12:20:00 EST	2024	02	27	12:20	60.2	51.9	0
2024-02-27 12:25:00 EST	2024	02	27	12:25	60.6	51.2	0
2024-02-27 12:30:00 EST	2024	02	27	12:30	60.8	50.8	0
2024-02-27 12:35:00 EST	2024	02	27	12:35	61.5	50.9	0
2024-02-27 12:40:00 EST	2024	02	27	12:40	61.8	49.6	0
2024-02-27 12:45:00 EST	2024	02	27	12:45	62.2	49.5	0
2024-02-27 12:50:00 EST	2024	02	27	12:50	62	48.8	0
2024-02-27 12:55:00 EST	2024	02	27	12:55	62.2	50.1	0
2024-02-27 13:00:00 EST	2024	02	27	13:00	62.3	48	0
2024-02-27 13:05:00 EST	2024	02	27	13:05	63.2	47.9	0
2024-02-27 13:10:00 EST	2024	02	27	13:10	63	48.6	0
2024-02-27 13:15:00 EST	2024	02	27	13:15	62.9	47.5	0
2024-02-27 13:20:00 EST	2024	02	27	13:20	62.7	47.6	0
2024-02-27 13:25:00 EST	2024	02	27	13:25	62.7	46.5	0
2024-02-27 13:30:00 EST	2024	02	27	13:30	63.2	45.3	0
2024-02-27 13:35:00 EST	2024	02	27	13:35	63.3	44.7	0
2024-02-27 13:40:00 EST	2024	02	27	13:40	63.3	45	0
2024-02-27 13:45:00 EST	2024	02	27	13:45	62.6	48.3	0
2024-02-27 13:50:00 EST	2024	02	27	13:50	62.6	48.4	0
2024-02-27 13:55:00 EST	2024	02	27	13:55	62.5	47.6	0
2024-02-27 14:00:00 EST	2024	02	27	14:00	62.3	47.8	0
2024-02-27 14:05:00 EST	2024	02	27	14:05	61.7	48.9	0
2024-02-27 14:10:00 EST	2024	02	27	14:10	61.7	48.5	0
2024-02-27 14:15:00 EST	2024	02	27	14:15	61.5	49.4	0
2024-02-27 14:20:00 EST	2024	02	27	14:20	61.4	48.5	0
2024-02-27 14:25:00 EST	2024	02	27	14:25	61.2	50	0
2024-02-27 14:30:00 EST	2024	02	27	14:30	61.2	49.3	0
2024-02-27 14:35:00 EST	2024	02	27	14:35	61.1	48.9	0
2024-02-27 14:40:00 EST	2024	02	27	14:40	61	49.7	0
2024-02-27 14:45:00 EST	2024	02	27	14:45	61	48.6	0
2024-02-27 14:50:00 EST	2024	02	27	14:50	60.7	48	0
2024-02-27 14:55:00 EST	2024	02	27	14:55	60.4	48	0
2024-02-27 15:00:00 EST	2024	02	27	15:00	60.1	49	0
2024-02-27 15:05:00 EST	2024	02	27	15:05	59.8	50	0
2024-02-27 15:10:00 EST	2024	02	27	15:10	59.9	48.7	0
2024-02-27 15:15:00 EST	2024	02	27	15:15	59.6	49.3	0
2024-02-27 15:20:00 EST	2024	02	27	15:20	59.7	48.6	0
2024-02-27 15:25:00 EST	2024	02	27	15:25	59.5	49.3	0
2024-02-27 15:30:00 EST	2024	02	27	15:30	59.4	49	0
2024-02-27 15:35:00 EST	2024	02	27	15:35	59.4	48.6	0
2024-02-27 15:40:00 EST	2024	02	27	15:40	59.2	49.7	0
2024-02-27 15:45:00 EST	2024	02	27	15:45	59.1	49.7	0
2024-02-27 15:50:00 EST	2024	02	27	15:50	59	50	0
2024-02-27 15:55:00 EST	2024	02	27	15:55	58.8	50.9	0
2024-02-27 16:00:00 EST	2024	02	27	16:00	58.8	50.5	0
2024-02-27 16:05:00 EST	2024	02	27	16:05	58.7	50.6	0
2024-02-27 16:10:00 EST	2024	02	27	16:10	58.6	50.6	0
2024-02-27 16:15:00 EST	2024	02	27	16:15	58.8	49.4	0
2024-02-27 16:20:00 EST	2024	02	27	16:20	58.8	49	0
2024-02-27 16:25:00 EST	2024	02	27	16:25	59	48.4	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-27 16:30:00 EST	2024	02	27	16:30	58.8	48.3	0
2024-02-27 16:35:00 EST	2024	02	27	16:35	58.6	48.5	0
2024-02-27 16:40:00 EST	2024	02	27	16:40	58.4	48.7	0
2024-02-27 16:45:00 EST	2024	02	27	16:45	58.3	48.7	0
2024-02-27 16:50:00 EST	2024	02	27	16:50	58.1	48.4	0
2024-02-27 16:55:00 EST	2024	02	27	16:55	58	47.8	0
2024-02-27 17:00:00 EST	2024	02	27	17:00	57.4	49	0
2024-02-27 17:05:00 EST	2024	02	27	17:05	57.4	48.8	0
2024-02-27 17:10:00 EST	2024	02	27	17:10	57.3	49	0
2024-02-27 17:15:00 EST	2024	02	27	17:15	56.9	50.2	0
2024-02-27 17:20:00 EST	2024	02	27	17:20	56.6	51.1	0
2024-02-27 17:25:00 EST	2024	02	27	17:25	56.2	51.5	0
2024-02-27 17:30:00 EST	2024	02	27	17:30	55.9	52.5	0
2024-02-27 17:35:00 EST	2024	02	27	17:35	55.5	53.8	0
2024-02-27 17:40:00 EST	2024	02	27	17:40	55.1	55.2	0
2024-02-27 17:45:00 EST	2024	02	27	17:45	55	55.6	0
2024-02-27 17:50:00 EST	2024	02	27	17:50	54.8	56.3	0
2024-02-27 17:55:00 EST	2024	02	27	17:55	54.4	57.7	0
2024-02-27 18:00:00 EST	2024	02	27	18:00	53.8	59.9	0
2024-02-27 18:05:00 EST	2024	02	27	18:05	53	63.2	0
2024-02-27 18:10:00 EST	2024	02	27	18:10	52.1	67.9	0
2024-02-27 18:15:00 EST	2024	02	27	18:15	51.6	70.2	0
2024-02-27 18:20:00 EST	2024	02	27	18:20	51.6	70.2	0
2024-02-27 18:25:00 EST	2024	02	27	18:25	50.9	72.9	0
2024-02-27 18:30:00 EST	2024	02	27	18:30	50.4	75.5	0
2024-02-27 18:35:00 EST	2024	02	27	18:35	50.6	75.9	0
2024-02-27 18:40:00 EST	2024	02	27	18:40	50.7	75.1	0
2024-02-27 18:45:00 EST	2024	02	27	18:45	50.9	74.4	0
2024-02-27 18:50:00 EST	2024	02	27	18:50	50.7	74.6	0
2024-02-27 18:55:00 EST	2024	02	27	18:55	50.6	75.2	0
2024-02-27 19:00:00 EST	2024	02	27	19:00	50.7	74.3	0
2024-02-27 19:05:00 EST	2024	02	27	19:05	50.8	73.8	0
2024-02-27 19:10:00 EST	2024	02	27	19:10	51	73.8	0
2024-02-27 19:15:00 EST	2024	02	27	19:15	50.8	74.6	0
2024-02-27 19:20:00 EST	2024	02	27	19:20	50.7	75.3	0
2024-02-27 19:25:00 EST	2024	02	27	19:25	50.9	74.4	0
2024-02-27 19:30:00 EST	2024	02	27	19:30	50.7	75.1	0
2024-02-27 19:35:00 EST	2024	02	27	19:35	50.6	75.8	0
2024-02-27 19:40:00 EST	2024	02	27	19:40	50.6	76	0
2024-02-27 19:45:00 EST	2024	02	27	19:45	50.6	76.4	0
2024-02-27 19:50:00 EST	2024	02	27	19:50	50.5	76.9	0
2024-02-27 19:55:00 EST	2024	02	27	19:55	50.2	78.1	0
2024-02-27 20:00:00 EST	2024	02	27	20:00	49.9	79.2	0
2024-02-27 20:05:00 EST	2024	02	27	20:05	49.7	80	0
2024-02-27 20:10:00 EST	2024	02	27	20:10	49.4	80.6	0
2024-02-27 20:15:00 EST	2024	02	27	20:15	49.4	80.9	0
2024-02-27 20:20:00 EST	2024	02	27	20:20	49.4	81.2	0
2024-02-27 20:25:00 EST	2024	02	27	20:25	49.4	81.4	0
2024-02-27 20:30:00 EST	2024	02	27	20:30	49.3	81.5	0
2024-02-27 20:35:00 EST	2024	02	27	20:35	49.1	81.8	0
2024-02-27 20:40:00 EST	2024	02	27	20:40	49	81.9	0
2024-02-27 20:45:00 EST	2024	02	27	20:45	49	81.7	0
2024-02-27 20:50:00 EST	2024	02	27	20:50	49	81.7	0
2024-02-27 20:55:00 EST	2024	02	27	20:55	48.9	81.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-27 21:00:00 EST	2024	02	27	21:00	48.6	82.9	0
2024-02-27 21:05:00 EST	2024	02	27	21:05	48.8	82.3	0
2024-02-27 21:10:00 EST	2024	02	27	21:10	48.7	82.5	0
2024-02-27 21:15:00 EST	2024	02	27	21:15	48.4	83.5	0
2024-02-27 21:20:00 EST	2024	02	27	21:20	48.3	83.4	0
2024-02-27 21:25:00 EST	2024	02	27	21:25	48.3	84	0
2024-02-27 21:30:00 EST	2024	02	27	21:30	48.6	83.3	0
2024-02-27 21:35:00 EST	2024	02	27	21:35	48.3	83.8	0
2024-02-27 21:40:00 EST	2024	02	27	21:40	48.2	84	0
2024-02-27 21:45:00 EST	2024	02	27	21:45	48	84.5	0
2024-02-27 21:50:00 EST	2024	02	27	21:50	47.9	84.9	0
2024-02-27 21:55:00 EST	2024	02	27	21:55	47.9	84.8	0
2024-02-27 22:00:00 EST	2024	02	27	22:00	47.9	84.9	0
2024-02-27 22:05:00 EST	2024	02	27	22:05	47.8	85.2	0
2024-02-27 22:10:00 EST	2024	02	27	22:10	47.8	85.5	0
2024-02-27 22:15:00 EST	2024	02	27	22:15	47.6	85.5	0
2024-02-27 22:20:00 EST	2024	02	27	22:20	47.5	86	0
2024-02-27 22:25:00 EST	2024	02	27	22:25	47.4	86.2	0
2024-02-27 22:30:00 EST	2024	02	27	22:30	47.5	86.3	0
2024-02-27 22:35:00 EST	2024	02	27	22:35	47.4	86.1	0
2024-02-27 22:40:00 EST	2024	02	27	22:40	47.6	86.2	0
2024-02-27 22:45:00 EST	2024	02	27	22:45	47.7	85.8	0
2024-02-27 22:50:00 EST	2024	02	27	22:50	47.6	86	0
2024-02-27 22:55:00 EST	2024	02	27	22:55	47.8	85.8	0
2024-02-27 23:00:00 EST	2024	02	27	23:00	48	85.2	0
2024-02-27 23:05:00 EST	2024	02	27	23:05	47.9	85.2	0
2024-02-27 23:10:00 EST	2024	02	27	23:10	47.9	85.4	0
2024-02-27 23:15:00 EST	2024	02	27	23:15	47.9	85.6	0
2024-02-27 23:20:00 EST	2024	02	27	23:20	48.1	85.4	0
2024-02-27 23:25:00 EST	2024	02	27	23:25	48	85.2	0
2024-02-27 23:30:00 EST	2024	02	27	23:30	47.8	86.1	0
2024-02-27 23:35:00 EST	2024	02	27	23:35	47.8	86.1	0
2024-02-27 23:40:00 EST	2024	02	27	23:40	48	86.3	0
2024-02-27 23:45:00 EST	2024	02	27	23:45	47.7	86.6	0
2024-02-27 23:50:00 EST	2024	02	27	23:50	47.9	86.7	0
2024-02-27 23:55:00 EST	2024	02	27	23:55	47.8	86.7	0
2024-02-28 00:00:00 EST	2024	02	28	00:00	47.7	86.8	0
2024-02-28 00:05:00 EST	2024	02	28	00:05	47.7	87.5	0
2024-02-28 00:10:00 EST	2024	02	28	00:10	47.9	87.4	0
2024-02-28 00:15:00 EST	2024	02	28	00:15	47.9	87.3	0
2024-02-28 00:20:00 EST	2024	02	28	00:20	48	87.4	0
2024-02-28 00:25:00 EST	2024	02	28	00:25	48	87.5	0
2024-02-28 00:30:00 EST	2024	02	28	00:30	48	87.6	0
2024-02-28 00:35:00 EST	2024	02	28	00:35	48.1	87.5	0
2024-02-28 00:40:00 EST	2024	02	28	00:40	48.1	87.7	0
2024-02-28 00:45:00 EST	2024	02	28	00:45	48	88	0
2024-02-28 00:50:00 EST	2024	02	28	00:50	48	88.1	0
2024-02-28 00:55:00 EST	2024	02	28	00:55	47.9	88.6	0
2024-02-28 01:00:00 EST	2024	02	28	01:00	48	88.8	0
2024-02-28 01:05:00 EST	2024	02	28	01:05	48.2	88.8	0
2024-02-28 01:10:00 EST	2024	02	28	01:10	48.3	88.3	0
2024-02-28 01:15:00 EST	2024	02	28	01:15	48.5	88.3	0
2024-02-28 01:20:00 EST	2024	02	28	01:20	48.4	88.2	0
2024-02-28 01:25:00 EST	2024	02	28	01:25	48.6	88.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-28 01:30:00 EST	2024	02	28	01:30	48.6	88.4	0
2024-02-28 01:35:00 EST	2024	02	28	01:35	48.4	88.7	0
2024-02-28 01:40:00 EST	2024	02	28	01:40	48.6	88.7	0
2024-02-28 01:45:00 EST	2024	02	28	01:45	48.7	88.7	0
2024-02-28 01:50:00 EST	2024	02	28	01:50	48.8	88.3	0
2024-02-28 01:55:00 EST	2024	02	28	01:55	48.7	88.6	0
2024-02-28 02:00:00 EST	2024	02	28	02:00	48.9	88.7	0
2024-02-28 02:05:00 EST	2024	02	28	02:05	49	88.5	0
2024-02-28 02:10:00 EST	2024	02	28	02:10	49.3	88.1	0
2024-02-28 02:15:00 EST	2024	02	28	02:15	49.3	87.9	0
2024-02-28 02:20:00 EST	2024	02	28	02:20	49.5	87.7	0
2024-02-28 02:25:00 EST	2024	02	28	02:25	49.7	87.3	0
2024-02-28 02:30:00 EST	2024	02	28	02:30	49.8	87	0
2024-02-28 02:35:00 EST	2024	02	28	02:35	49.7	87.2	0
2024-02-28 02:40:00 EST	2024	02	28	02:40	49.6	87.5	0
2024-02-28 02:45:00 EST	2024	02	28	02:45	49.8	87.9	0
2024-02-28 02:50:00 EST	2024	02	28	02:50	49.9	87.7	0
2024-02-28 02:55:00 EST	2024	02	28	02:55	50.1	87.3	0
2024-02-28 03:00:00 EST	2024	02	28	03:00	50.1	87.4	0
2024-02-28 03:05:00 EST	2024	02	28	03:05	50.2	87.3	0
2024-02-28 03:10:00 EST	2024	02	28	03:10	50.1	87.4	0
2024-02-28 03:15:00 EST	2024	02	28	03:15	50.1	87.7	0
2024-02-28 03:20:00 EST	2024	02	28	03:20	50.3	87.3	0
2024-02-28 03:25:00 EST	2024	02	28	03:25	50.5	86.7	0
2024-02-28 03:30:00 EST	2024	02	28	03:30	50.6	86.5	0
2024-02-28 03:35:00 EST	2024	02	28	03:35	50.5	86.6	0
2024-02-28 03:40:00 EST	2024	02	28	03:40	50.3	87.1	0
2024-02-28 03:45:00 EST	2024	02	28	03:45	50.3	87.8	0
2024-02-28 03:50:00 EST	2024	02	28	03:50	50.1	88.6	0
2024-02-28 03:55:00 EST	2024	02	28	03:55	50	89.9	0.002
2024-02-28 04:00:00 EST	2024	02	28	04:00	49.9	90.6	0
2024-02-28 04:05:00 EST	2024	02	28	04:05	49.6	91.4	0
2024-02-28 04:10:00 EST	2024	02	28	04:10	49.4	92.1	0
2024-02-28 04:15:00 EST	2024	02	28	04:15	49.5	92.6	0
2024-02-28 04:20:00 EST	2024	02	28	04:20	49.5	92.8	0
2024-02-28 04:25:00 EST	2024	02	28	04:25	49.7	92.7	0
2024-02-28 04:30:00 EST	2024	02	28	04:30	49.9	91.9	0
2024-02-28 04:35:00 EST	2024	02	28	04:35	49.9	91.7	0
2024-02-28 04:40:00 EST	2024	02	28	04:40	49.8	92.1	0
2024-02-28 04:45:00 EST	2024	02	28	04:45	49.8	92.4	0.003
2024-02-28 04:50:00 EST	2024	02	28	04:50	49.9	92	0
2024-02-28 04:55:00 EST	2024	02	28	04:55	50.1	91.6	0
2024-02-28 05:00:00 EST	2024	02	28	05:00	50.2	90.9	0
2024-02-28 05:05:00 EST	2024	02	28	05:05	50.2	90.9	0
2024-02-28 05:10:00 EST	2024	02	28	05:10	50.3	90.7	0
2024-02-28 05:15:00 EST	2024	02	28	05:15	50.2	91.1	0
2024-02-28 05:20:00 EST	2024	02	28	05:20	50.2	91.2	0
2024-02-28 05:25:00 EST	2024	02	28	05:25	50.4	91	0
2024-02-28 05:30:00 EST	2024	02	28	05:30	50.5	90.8	0
2024-02-28 05:35:00 EST	2024	02	28	05:35	50.7	90.6	0
2024-02-28 05:40:00 EST	2024	02	28	05:40	50.7	90.5	0
2024-02-28 05:45:00 EST	2024	02	28	05:45	50.6	90.9	0
2024-02-28 05:50:00 EST	2024	02	28	05:50	50.7	91.1	0
2024-02-28 05:55:00 EST	2024	02	28	05:55	50.7	91.5	0.006

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-28 06:00:00 EST	2024	02	28	06:00	50.8	92	0.006
2024-02-28 06:05:00 EST	2024	02	28	06:05	50.9	92.1	0.009
2024-02-28 06:10:00 EST	2024	02	28	06:10	50.8	92.5	0.009
2024-02-28 06:15:00 EST	2024	02	28	06:15	50.8	92.8	0.025
2024-02-28 06:20:00 EST	2024	02	28	06:20	50.8	93.3	0.022
2024-02-28 06:25:00 EST	2024	02	28	06:25	50.6	94	0.013
2024-02-28 06:30:00 EST	2024	02	28	06:30	50.5	94.9	0.039
2024-02-28 06:35:00 EST	2024	02	28	06:35	50.4	95.5	0.02
2024-02-28 06:40:00 EST	2024	02	28	06:40	50.3	96	0.005
2024-02-28 06:45:00 EST	2024	02	28	06:45	50.4	96.1	0.005
2024-02-28 06:50:00 EST	2024	02	28	06:50	50.4	96	0.005
2024-02-28 06:55:00 EST	2024	02	28	06:55	50.5	95.9	0.007
2024-02-28 07:00:00 EST	2024	02	28	07:00	50.7	95.3	0
2024-02-28 07:05:00 EST	2024	02	28	07:05	50.6	94.8	0
2024-02-28 07:10:00 EST	2024	02	28	07:10	50.7	94.3	0
2024-02-28 07:15:00 EST	2024	02	28	07:15	50.8	93.9	0
2024-02-28 07:20:00 EST	2024	02	28	07:20	50.9	93.3	0
2024-02-28 07:25:00 EST	2024	02	28	07:25	51.2	92.8	0
2024-02-28 07:30:00 EST	2024	02	28	07:30	51.3	92.3	0
2024-02-28 07:35:00 EST	2024	02	28	07:35	51.4	92.2	0
2024-02-28 07:40:00 EST	2024	02	28	07:40	51.7	91.8	0
2024-02-28 07:45:00 EST	2024	02	28	07:45	51.8	91.5	0
2024-02-28 07:50:00 EST	2024	02	28	07:50	51.7	91.6	0
2024-02-28 07:55:00 EST	2024	02	28	07:55	51.7	91.7	0
2024-02-28 08:00:00 EST	2024	02	28	08:00	51.9	91.7	0
2024-02-28 08:05:00 EST	2024	02	28	08:05	51.8	91.5	0
2024-02-28 08:10:00 EST	2024	02	28	08:10	51.9	91.8	0
2024-02-28 08:15:00 EST	2024	02	28	08:15	52.1	91.4	0
2024-02-28 08:20:00 EST	2024	02	28	08:20	52.2	91.4	0
2024-02-28 08:25:00 EST	2024	02	28	08:25	52.2	91.4	0
2024-02-28 08:30:00 EST	2024	02	28	08:30	52.4	91.2	0
2024-02-28 08:35:00 EST	2024	02	28	08:35	52.7	90.3	0
2024-02-28 08:40:00 EST	2024	02	28	08:40	52.9	89.4	0
2024-02-28 08:45:00 EST	2024	02	28	08:45	52.8	89.9	0
2024-02-28 08:50:00 EST	2024	02	28	08:50	52.8	90	0
2024-02-28 08:55:00 EST	2024	02	28	08:55	52.7	90.6	0
2024-02-28 09:00:00 EST	2024	02	28	09:00	52.9	90.5	0
2024-02-28 09:05:00 EST	2024	02	28	09:05	53	90.4	0
2024-02-28 09:10:00 EST	2024	02	28	09:10	53.1	90.4	0
2024-02-28 09:15:00 EST	2024	02	28	09:15	53.3	90.1	0
2024-02-28 09:20:00 EST	2024	02	28	09:20	53.5	89.7	0
2024-02-28 09:25:00 EST	2024	02	28	09:25	53.5	89.5	0
2024-02-28 09:30:00 EST	2024	02	28	09:30	53.5	89.4	0
2024-02-28 09:35:00 EST	2024	02	28	09:35	53.5	89.1	0
2024-02-28 09:40:00 EST	2024	02	28	09:40	53.4	89.6	0.014
2024-02-28 09:45:00 EST	2024	02	28	09:45	53.1	90.7	0.018
2024-02-28 09:50:00 EST	2024	02	28	09:50	52.7	92.3	0.022
2024-02-28 09:55:00 EST	2024	02	28	09:55	52.5	93.8	0.025
2024-02-28 10:00:00 EST	2024	02	28	10:00	52.4	94.5	0.017
2024-02-28 10:05:00 EST	2024	02	28	10:05	52.4	95	0.007
2024-02-28 10:10:00 EST	2024	02	28	10:10	52.5	94.8	0.003
2024-02-28 10:15:00 EST	2024	02	28	10:15	52.8	94.6	0
2024-02-28 10:20:00 EST	2024	02	28	10:20	53	94	0
2024-02-28 10:25:00 EST	2024	02	28	10:25	53.1	93.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-28 10:30:00 EST	2024	02	28	10:30	53.2	93.1	0
2024-02-28 10:35:00 EST	2024	02	28	10:35	53.3	92.4	0
2024-02-28 10:40:00 EST	2024	02	28	10:40	53.4	91.7	0
2024-02-28 10:45:00 EST	2024	02	28	10:45	53.5	91.3	0
2024-02-28 10:50:00 EST	2024	02	28	10:50	53.6	90.7	0
2024-02-28 10:55:00 EST	2024	02	28	10:55	53.7	90.2	0
2024-02-28 11:00:00 EST	2024	02	28	11:00	53.6	90.1	0
2024-02-28 11:05:00 EST	2024	02	28	11:05	53.8	89.5	0
2024-02-28 11:10:00 EST	2024	02	28	11:10	53.9	89.2	0
2024-02-28 11:15:00 EST	2024	02	28	11:15	54	89.1	0
2024-02-28 11:20:00 EST	2024	02	28	11:20	54	89.4	0
2024-02-28 11:25:00 EST	2024	02	28	11:25	54	89.4	0
2024-02-28 11:30:00 EST	2024	02	28	11:30	54	89.5	0
2024-02-28 11:35:00 EST	2024	02	28	11:35	54.1	89.6	0
2024-02-28 11:40:00 EST	2024	02	28	11:40	54.2	89.1	0
2024-02-28 11:45:00 EST	2024	02	28	11:45	54.2	89	0
2024-02-28 11:50:00 EST	2024	02	28	11:50	54.4	88.2	0
2024-02-28 11:55:00 EST	2024	02	28	11:55	54.5	87.9	0
2024-02-28 12:00:00 EST	2024	02	28	12:00	54.6	88.2	0
2024-02-28 12:05:00 EST	2024	02	28	12:05	54.7	88	0
2024-02-28 12:10:00 EST	2024	02	28	12:10	54.9	87.4	0
2024-02-28 12:15:00 EST	2024	02	28	12:15	55	87.4	0
2024-02-28 12:20:00 EST	2024	02	28	12:20	55	87.5	0
2024-02-28 12:25:00 EST	2024	02	28	12:25	55	87.6	0
2024-02-28 12:30:00 EST	2024	02	28	12:30	55	87.5	0
2024-02-28 12:35:00 EST	2024	02	28	12:35	54.9	87.6	0
2024-02-28 12:40:00 EST	2024	02	28	12:40	54.9	88	0
2024-02-28 12:45:00 EST	2024	02	28	12:45	54.9	88.2	0
2024-02-28 12:50:00 EST	2024	02	28	12:50	54.8	88.5	0
2024-02-28 12:55:00 EST	2024	02	28	12:55	54.8	88.4	0
2024-02-28 13:00:00 EST	2024	02	28	13:00	54.9	88.1	0
2024-02-28 13:05:00 EST	2024	02	28	13:05	54.9	88.3	0
2024-02-28 13:10:00 EST	2024	02	28	13:10	54.9	88.1	0
2024-02-28 13:15:00 EST	2024	02	28	13:15	54.9	88.3	0
2024-02-28 13:20:00 EST	2024	02	28	13:20	54.8	88.7	0
2024-02-28 13:25:00 EST	2024	02	28	13:25	55	88.4	0
2024-02-28 13:30:00 EST	2024	02	28	13:30	55.1	87.9	0
2024-02-28 13:35:00 EST	2024	02	28	13:35	55.3	87.5	0
2024-02-28 13:40:00 EST	2024	02	28	13:40	55.6	86.6	0
2024-02-28 13:45:00 EST	2024	02	28	13:45	55.5	86.4	0
2024-02-28 13:50:00 EST	2024	02	28	13:50	55.5	86.7	0
2024-02-28 13:55:00 EST	2024	02	28	13:55	55.8	85.8	0
2024-02-28 14:00:00 EST	2024	02	28	14:00	55.9	86	0
2024-02-28 14:05:00 EST	2024	02	28	14:05	56.1	85.1	0
2024-02-28 14:10:00 EST	2024	02	28	14:10	56.2	84.7	0
2024-02-28 14:15:00 EST	2024	02	28	14:15	56.3	84.3	0
2024-02-28 14:20:00 EST	2024	02	28	14:20	56.3	84.4	0
2024-02-28 14:25:00 EST	2024	02	28	14:25	56.5	83.7	0
2024-02-28 14:30:00 EST	2024	02	28	14:30	56.6	83.8	0
2024-02-28 14:35:00 EST	2024	02	28	14:35	56.7	83.1	0
2024-02-28 14:40:00 EST	2024	02	28	14:40	57	82.2	0
2024-02-28 14:45:00 EST	2024	02	28	14:45	57.1	82.2	0
2024-02-28 14:50:00 EST	2024	02	28	14:50	57.1	81.9	0
2024-02-28 14:55:00 EST	2024	02	28	14:55	56.8	82.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-28 15:00:00 EST	2024	02	28	15:00	56.6	83	0
2024-02-28 15:05:00 EST	2024	02	28	15:05	56.3	84	0
2024-02-28 15:10:00 EST	2024	02	28	15:10	56.1	84.7	0
2024-02-28 15:15:00 EST	2024	02	28	15:15	55.9	85.4	0
2024-02-28 15:20:00 EST	2024	02	28	15:20	55.9	85.5	0
2024-02-28 15:25:00 EST	2024	02	28	15:25	56	85.1	0
2024-02-28 15:30:00 EST	2024	02	28	15:30	56.5	83	0
2024-02-28 15:35:00 EST	2024	02	28	15:35	56.4	82.6	0
2024-02-28 15:40:00 EST	2024	02	28	15:40	56	83.8	0
2024-02-28 15:45:00 EST	2024	02	28	15:45	54.5	82.2	0.028
2024-02-28 15:50:00 EST	2024	02	28	15:50	47.4	90.5	0.05
2024-02-28 15:55:00 EST	2024	02	28	15:55	46.1	95.1	0.04
2024-02-28 16:00:00 EST	2024	02	28	16:00	45.7	96.1	0.033
2024-02-28 16:05:00 EST	2024	02	28	16:05	44.7	95.8	0.009
2024-02-28 16:10:00 EST	2024	02	28	16:10	43.5	95	0.005
2024-02-28 16:15:00 EST	2024	02	28	16:15	42.6	93.7	0.025
2024-02-28 16:20:00 EST	2024	02	28	16:20	41.8	93.8	0.011
2024-02-28 16:25:00 EST	2024	02	28	16:25	41.4	94.1	0.003
2024-02-28 16:30:00 EST	2024	02	28	16:30	40.9	93	0
2024-02-28 16:35:00 EST	2024	02	28	16:35	40.5	93	0.012
2024-02-28 16:40:00 EST	2024	02	28	16:40	40.2	93.7	0.003
2024-02-28 16:45:00 EST	2024	02	28	16:45	40	93.6	0.006
2024-02-28 16:50:00 EST	2024	02	28	16:50	39.8	93.1	0.012
2024-02-28 16:55:00 EST	2024	02	28	16:55	39.3	92.7	0.032
2024-02-28 17:00:00 EST	2024	02	28	17:00	38.5	92.4	0.019
2024-02-28 17:05:00 EST	2024	02	28	17:05	38.2	92.8	0.015
2024-02-28 17:10:00 EST	2024	02	28	17:10	38.3	93.8	0.006
2024-02-28 17:15:00 EST	2024	02	28	17:15	37.8	94.3	0.003
2024-02-28 17:20:00 EST	2024	02	28	17:20	37.4	94	0
2024-02-28 17:25:00 EST	2024	02	28	17:25	37.5	91.5	0
2024-02-28 17:30:00 EST	2024	02	28	17:30	37.6	87.3	0
2024-02-28 17:35:00 EST	2024	02	28	17:35	37.1	83.8	0
2024-02-28 17:40:00 EST	2024	02	28	17:40	36.3	80.5	0
2024-02-28 17:45:00 EST	2024	02	28	17:45	35.7	78.8	0
2024-02-28 17:50:00 EST	2024	02	28	17:50	35.5	79.6	0
2024-02-28 17:55:00 EST	2024	02	28	17:55	34.6	80.4	0
2024-02-28 18:00:00 EST	2024	02	28	18:00	34	81.4	0
2024-02-28 18:05:00 EST	2024	02	28	18:05	33.5	82.4	0
2024-02-28 18:10:00 EST	2024	02	28	18:10	33.2	83.3	0
2024-02-28 18:15:00 EST	2024	02	28	18:15	33.1	83.5	0
2024-02-28 18:20:00 EST	2024	02	28	18:20	33	83.2	0
2024-02-28 18:25:00 EST	2024	02	28	18:25	32.8	83.6	0
2024-02-28 18:30:00 EST	2024	02	28	18:30	32.5	83.3	0
2024-02-28 18:35:00 EST	2024	02	28	18:35	32.2	82.8	0
2024-02-28 18:40:00 EST	2024	02	28	18:40	32.1	81.8	0
2024-02-28 18:45:00 EST	2024	02	28	18:45	32	80.5	0
2024-02-28 18:50:00 EST	2024	02	28	18:50	31.7	81.2	0
2024-02-28 18:55:00 EST	2024	02	28	18:55	31.1	81.1	0
2024-02-28 19:00:00 EST	2024	02	28	19:00	30.9	82.1	0
2024-02-28 19:05:00 EST	2024	02	28	19:05	30.8	82.3	0
2024-02-28 19:10:00 EST	2024	02	28	19:10	30.7	81.2	0
2024-02-28 19:15:00 EST	2024	02	28	19:15	30.7	78.3	0
2024-02-28 19:20:00 EST	2024	02	28	19:20	30.6	78.8	0
2024-02-28 19:25:00 EST	2024	02	28	19:25	30.4	77.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-28 19:30:00 EST	2024	02	28	19:30	30.3	76.5	0
2024-02-28 19:35:00 EST	2024	02	28	19:35	30	76.2	0
2024-02-28 19:40:00 EST	2024	02	28	19:40	29.8	73.9	0
2024-02-28 19:45:00 EST	2024	02	28	19:45	29.5	74	0
2024-02-28 19:50:00 EST	2024	02	28	19:50	29.3	74.8	0
2024-02-28 19:55:00 EST	2024	02	28	19:55	29.1	73	0
2024-02-28 20:00:00 EST	2024	02	28	20:00	29	73.2	0
2024-02-28 20:05:00 EST	2024	02	28	20:05	28.8	70.7	0
2024-02-28 20:10:00 EST	2024	02	28	20:10	28.6	70.7	0
2024-02-28 20:15:00 EST	2024	02	28	20:15	27.8	72.2	0
2024-02-28 20:20:00 EST	2024	02	28	20:20	27.5	74.4	0
2024-02-28 20:25:00 EST	2024	02	28	20:25	27.4	74.7	0
2024-02-28 20:30:00 EST	2024	02	28	20:30	27.2	72.4	0
2024-02-28 20:35:00 EST	2024	02	28	20:35	27	70.2	0
2024-02-28 20:40:00 EST	2024	02	28	20:40	26.9	71.9	0
2024-02-28 20:45:00 EST	2024	02	28	20:45	26.6	68.1	0
2024-02-28 20:50:00 EST	2024	02	28	20:50	26.5	65.7	0
2024-02-28 20:55:00 EST	2024	02	28	20:55	26.4	64.9	0
2024-02-28 21:00:00 EST	2024	02	28	21:00	26.2	62.6	0
2024-02-28 21:05:00 EST	2024	02	28	21:05	25.8	62.1	0
2024-02-28 21:10:00 EST	2024	02	28	21:10	25.6	61.7	0
2024-02-28 21:15:00 EST	2024	02	28	21:15	25.4	61.3	0
2024-02-28 21:20:00 EST	2024	02	28	21:20	25.3	62.9	0
2024-02-28 21:25:00 EST	2024	02	28	21:25	24.1	75.1	0
2024-02-28 21:30:00 EST	2024	02	28	21:30	22.7	84	0
2024-02-28 21:35:00 EST	2024	02	28	21:35	23	80.5	0
2024-02-28 21:40:00 EST	2024	02	28	21:40	23.2	76.6	0
2024-02-28 21:45:00 EST	2024	02	28	21:45	23.3	72.9	0
2024-02-28 21:50:00 EST	2024	02	28	21:50	23.3	70.1	0
2024-02-28 21:55:00 EST	2024	02	28	21:55	23.4	69.8	0
2024-02-28 22:00:00 EST	2024	02	28	22:00	23.3	67.1	0
2024-02-28 22:05:00 EST	2024	02	28	22:05	23.3	67	0
2024-02-28 22:10:00 EST	2024	02	28	22:10	23.2	64.8	0
2024-02-28 22:15:00 EST	2024	02	28	22:15	23.1	62.7	0
2024-02-28 22:20:00 EST	2024	02	28	22:20	23.1	63.1	0
2024-02-28 22:25:00 EST	2024	02	28	22:25	23	62.2	0
2024-02-28 22:30:00 EST	2024	02	28	22:30	22.8	61.6	0
2024-02-28 22:35:00 EST	2024	02	28	22:35	22.5	60	0
2024-02-28 22:40:00 EST	2024	02	28	22:40	22.5	61	0
2024-02-28 22:45:00 EST	2024	02	28	22:45	22.6	61.2	0
2024-02-28 22:50:00 EST	2024	02	28	22:50	22.7	62.4	0
2024-02-28 22:55:00 EST	2024	02	28	22:55	22.6	62.1	0
2024-02-28 23:00:00 EST	2024	02	28	23:00	22.6	62.3	0
2024-02-28 23:05:00 EST	2024	02	28	23:05	22.6	62.1	0
2024-02-28 23:10:00 EST	2024	02	28	23:10	22.4	63.3	0
2024-02-28 23:15:00 EST	2024	02	28	23:15	22.3	65.7	0
2024-02-28 23:20:00 EST	2024	02	28	23:20	22.3	61.7	0
2024-02-28 23:25:00 EST	2024	02	28	23:25	22.4	62.1	0
2024-02-28 23:30:00 EST	2024	02	28	23:30	22.4	63	0
2024-02-28 23:35:00 EST	2024	02	28	23:35	22.5	65.2	0
2024-02-28 23:40:00 EST	2024	02	28	23:40	22.4	64.2	0
2024-02-28 23:45:00 EST	2024	02	28	23:45	22.4	65	0
2024-02-28 23:50:00 EST	2024	02	28	23:50	22.2	64.7	0
2024-02-28 23:55:00 EST	2024	02	28	23:55	22.2	67.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-29 00:00:00 EST	2024	02	29	00:00	21.3	79.6	0
2024-02-29 00:05:00 EST	2024	02	29	00:05	21	81.8	0
2024-02-29 00:10:00 EST	2024	02	29	00:10	21.3	73.8	0
2024-02-29 00:15:00 EST	2024	02	29	00:15	21.4	67.7	0
2024-02-29 00:20:00 EST	2024	02	29	00:20	21.5	65.6	0
2024-02-29 00:25:00 EST	2024	02	29	00:25	21.5	62.7	0
2024-02-29 00:30:00 EST	2024	02	29	00:30	21.5	62.4	0
2024-02-29 00:35:00 EST	2024	02	29	00:35	21.5	61.7	0
2024-02-29 00:40:00 EST	2024	02	29	00:40	21.4	62.5	0
2024-02-29 00:45:00 EST	2024	02	29	00:45	21.3	64.4	0
2024-02-29 00:50:00 EST	2024	02	29	00:50	21.3	63.5	0
2024-02-29 00:55:00 EST	2024	02	29	00:55	21.3	63.1	0
2024-02-29 01:00:00 EST	2024	02	29	01:00	21.3	63.7	0
2024-02-29 01:05:00 EST	2024	02	29	01:05	21.2	64.9	0
2024-02-29 01:10:00 EST	2024	02	29	01:10	21.2	65.5	0
2024-02-29 01:15:00 EST	2024	02	29	01:15	21.1	65.6	0
2024-02-29 01:20:00 EST	2024	02	29	01:20	21.2	64.8	0
2024-02-29 01:25:00 EST	2024	02	29	01:25	21.2	62.2	0
2024-02-29 01:30:00 EST	2024	02	29	01:30	21.1	63.2	0
2024-02-29 01:35:00 EST	2024	02	29	01:35	21.1	63.7	0
2024-02-29 01:40:00 EST	2024	02	29	01:40	21.1	63.2	0
2024-02-29 01:45:00 EST	2024	02	29	01:45	21	65.5	0
2024-02-29 01:50:00 EST	2024	02	29	01:50	21	65	0
2024-02-29 01:55:00 EST	2024	02	29	01:55	21.2	66.8	0
2024-02-29 02:00:00 EST	2024	02	29	02:00	21.3	65.6	0
2024-02-29 02:05:00 EST	2024	02	29	02:05	21.3	65.7	0
2024-02-29 02:10:00 EST	2024	02	29	02:10	21.3	65.4	0
2024-02-29 02:15:00 EST	2024	02	29	02:15	21.2	65.2	0
2024-02-29 02:20:00 EST	2024	02	29	02:20	21.1	66.1	0
2024-02-29 02:25:00 EST	2024	02	29	02:25	21.2	65.3	0
2024-02-29 02:30:00 EST	2024	02	29	02:30	21.1	68.6	0
2024-02-29 02:35:00 EST	2024	02	29	02:35	20.2	79.7	0
2024-02-29 02:40:00 EST	2024	02	29	02:40	19.8	85	0
2024-02-29 02:45:00 EST	2024	02	29	02:45	19.7	84.9	0
2024-02-29 02:50:00 EST	2024	02	29	02:50	19.7	83.3	0
2024-02-29 02:55:00 EST	2024	02	29	02:55	19.6	81.9	0
2024-02-29 03:00:00 EST	2024	02	29	03:00	19.7	82.5	0
2024-02-29 03:05:00 EST	2024	02	29	03:05	19.8	82.1	0
2024-02-29 03:10:00 EST	2024	02	29	03:10	20	81	0
2024-02-29 03:15:00 EST	2024	02	29	03:15	20.2	77.9	0
2024-02-29 03:20:00 EST	2024	02	29	03:20	20.3	77.3	0
2024-02-29 03:25:00 EST	2024	02	29	03:25	20.1	77.2	0
2024-02-29 03:30:00 EST	2024	02	29	03:30	19.8	76.7	0
2024-02-29 03:35:00 EST	2024	02	29	03:35	19.7	75.8	0
2024-02-29 03:40:00 EST	2024	02	29	03:40	19.7	72.4	0
2024-02-29 03:45:00 EST	2024	02	29	03:45	19.7	70.3	0
2024-02-29 03:50:00 EST	2024	02	29	03:50	19.8	69.6	0
2024-02-29 03:55:00 EST	2024	02	29	03:55	19.9	68.8	0
2024-02-29 04:00:00 EST	2024	02	29	04:00	19.8	68.8	0
2024-02-29 04:05:00 EST	2024	02	29	04:05	19.8	68.6	0
2024-02-29 04:10:00 EST	2024	02	29	04:10	19.8	69.3	0
2024-02-29 04:15:00 EST	2024	02	29	04:15	19.8	67.4	0
2024-02-29 04:20:00 EST	2024	02	29	04:20	19.8	67	0
2024-02-29 04:25:00 EST	2024	02	29	04:25	19.8	65.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-29 04:30:00 EST	2024	02	29	04:30	19.8	62.5	0
2024-02-29 04:35:00 EST	2024	02	29	04:35	19.7	63.3	0
2024-02-29 04:40:00 EST	2024	02	29	04:40	19.7	62.7	0
2024-02-29 04:45:00 EST	2024	02	29	04:45	19.6	62.7	0
2024-02-29 04:50:00 EST	2024	02	29	04:50	19.5	62.6	0
2024-02-29 04:55:00 EST	2024	02	29	04:55	19.4	65.5	0
2024-02-29 05:00:00 EST	2024	02	29	05:00	19.3	67	0
2024-02-29 05:05:00 EST	2024	02	29	05:05	19.2	67.4	0
2024-02-29 05:10:00 EST	2024	02	29	05:10	19.3	66.1	0
2024-02-29 05:15:00 EST	2024	02	29	05:15	19.4	64.6	0
2024-02-29 05:20:00 EST	2024	02	29	05:20	19.3	66	0
2024-02-29 05:25:00 EST	2024	02	29	05:25	19.3	64.6	0
2024-02-29 05:30:00 EST	2024	02	29	05:30	19.3	64.5	0
2024-02-29 05:35:00 EST	2024	02	29	05:35	19.3	62.2	0
2024-02-29 05:40:00 EST	2024	02	29	05:40	19.3	61.7	0
2024-02-29 05:45:00 EST	2024	02	29	05:45	19.2	62.4	0
2024-02-29 05:50:00 EST	2024	02	29	05:50	19.3	61.9	0
2024-02-29 05:55:00 EST	2024	02	29	05:55	19.3	61.9	0
2024-02-29 06:00:00 EST	2024	02	29	06:00	19.3	60.4	0
2024-02-29 06:05:00 EST	2024	02	29	06:05	19.2	61.5	0
2024-02-29 06:10:00 EST	2024	02	29	06:10	19.1	62.6	0
2024-02-29 06:15:00 EST	2024	02	29	06:15	19.2	61.8	0
2024-02-29 06:20:00 EST	2024	02	29	06:20	19.2	62.2	0
2024-02-29 06:25:00 EST	2024	02	29	06:25	19.2	63.1	0
2024-02-29 06:30:00 EST	2024	02	29	06:30	19.1	62.8	0
2024-02-29 06:35:00 EST	2024	02	29	06:35	19	64	0
2024-02-29 06:40:00 EST	2024	02	29	06:40	19	64.1	0
2024-02-29 06:45:00 EST	2024	02	29	06:45	19	63.7	0
2024-02-29 06:50:00 EST	2024	02	29	06:50	19	64.7	0
2024-02-29 06:55:00 EST	2024	02	29	06:55	19	64.7	0
2024-02-29 07:00:00 EST	2024	02	29	07:00	19	65.5	0
2024-02-29 07:05:00 EST	2024	02	29	07:05	19.1	65.5	0
2024-02-29 07:10:00 EST	2024	02	29	07:10	19.2	66.1	0
2024-02-29 07:15:00 EST	2024	02	29	07:15	19.4	66.3	0
2024-02-29 07:20:00 EST	2024	02	29	07:20	19.7	65.6	0
2024-02-29 07:25:00 EST	2024	02	29	07:25	19.7	65.5	0
2024-02-29 07:30:00 EST	2024	02	29	07:30	19.8	66.6	0
2024-02-29 07:35:00 EST	2024	02	29	07:35	19.9	67.5	0
2024-02-29 07:40:00 EST	2024	02	29	07:40	19.9	66.5	0
2024-02-29 07:45:00 EST	2024	02	29	07:45	20.1	67.9	0
2024-02-29 07:50:00 EST	2024	02	29	07:50	19.9	67.3	0
2024-02-29 07:55:00 EST	2024	02	29	07:55	20	69.1	0
2024-02-29 08:00:00 EST	2024	02	29	08:00	20.1	70	0
2024-02-29 08:05:00 EST	2024	02	29	08:05	20.2	69.5	0
2024-02-29 08:10:00 EST	2024	02	29	08:10	20.3	70.4	0
2024-02-29 08:15:00 EST	2024	02	29	08:15	20.3	70.5	0
2024-02-29 08:20:00 EST	2024	02	29	08:20	20.1	71	0
2024-02-29 08:25:00 EST	2024	02	29	08:25	20.1	70.8	0
2024-02-29 08:30:00 EST	2024	02	29	08:30	20.1	71.3	0
2024-02-29 08:35:00 EST	2024	02	29	08:35	20.3	72.2	0
2024-02-29 08:40:00 EST	2024	02	29	08:40	20.4	72.7	0
2024-02-29 08:45:00 EST	2024	02	29	08:45	20.5	71.2	0
2024-02-29 08:50:00 EST	2024	02	29	08:50	20.4	71.6	0
2024-02-29 08:55:00 EST	2024	02	29	08:55	20.7	72.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-29 09:00:00 EST	2024	02	29	09:00	20.5	71.6	0
2024-02-29 09:05:00 EST	2024	02	29	09:05	20.6	73.5	0
2024-02-29 09:10:00 EST	2024	02	29	09:10	20.8	74.7	0
2024-02-29 09:15:00 EST	2024	02	29	09:15	20.8	74	0
2024-02-29 09:20:00 EST	2024	02	29	09:20	20.5	74.4	0
2024-02-29 09:25:00 EST	2024	02	29	09:25	20.7	77.6	0
2024-02-29 09:30:00 EST	2024	02	29	09:30	21.1	74.5	0
2024-02-29 09:35:00 EST	2024	02	29	09:35	21.5	71.1	0
2024-02-29 09:40:00 EST	2024	02	29	09:40	21.1	70.1	0
2024-02-29 09:45:00 EST	2024	02	29	09:45	21.4	70	0
2024-02-29 09:50:00 EST	2024	02	29	09:50	21.8	67.2	0
2024-02-29 09:55:00 EST	2024	02	29	09:55	22	63.9	0
2024-02-29 10:00:00 EST	2024	02	29	10:00	22.6	61.9	0
2024-02-29 10:05:00 EST	2024	02	29	10:05	22.6	59.6	0
2024-02-29 10:10:00 EST	2024	02	29	10:10	22.3	60.4	0
2024-02-29 10:15:00 EST	2024	02	29	10:15	21.7	58.4	0
2024-02-29 10:20:00 EST	2024	02	29	10:20	22	57	0
2024-02-29 10:25:00 EST	2024	02	29	10:25	21.6	54.9	0
2024-02-29 10:30:00 EST	2024	02	29	10:30	21.6	56.7	0
2024-02-29 10:35:00 EST	2024	02	29	10:35	20.9	59.7	0
2024-02-29 10:40:00 EST	2024	02	29	10:40	20.8	60.2	0
2024-02-29 10:45:00 EST	2024	02	29	10:45	20.7	60.5	0
2024-02-29 10:50:00 EST	2024	02	29	10:50	21.7	58.5	0
2024-02-29 10:55:00 EST	2024	02	29	10:55	21.7	52.2	0
2024-02-29 11:00:00 EST	2024	02	29	11:00	21.7	50.5	0
2024-02-29 11:05:00 EST	2024	02	29	11:05	22.3	49.3	0
2024-02-29 11:10:00 EST	2024	02	29	11:10	21.7	51.4	0
2024-02-29 11:15:00 EST	2024	02	29	11:15	22.2	50.8	0
2024-02-29 11:20:00 EST	2024	02	29	11:20	22.4	50.8	0
2024-02-29 11:25:00 EST	2024	02	29	11:25	22	52.3	0
2024-02-29 11:30:00 EST	2024	02	29	11:30	21.9	54.1	0
2024-02-29 11:35:00 EST	2024	02	29	11:35	22.4	52.1	0
2024-02-29 11:40:00 EST	2024	02	29	11:40	22.8	52.2	0
2024-02-29 11:45:00 EST	2024	02	29	11:45	22.4	55	0
2024-02-29 11:50:00 EST	2024	02	29	11:50	21.7	56.5	0
2024-02-29 11:55:00 EST	2024	02	29	11:55	22	53.5	0
2024-02-29 12:00:00 EST	2024	02	29	12:00	22.1	54.5	0
2024-02-29 12:05:00 EST	2024	02	29	12:05	21.4	57.1	0
2024-02-29 12:10:00 EST	2024	02	29	12:10	21.7	57.4	0
2024-02-29 12:15:00 EST	2024	02	29	12:15	22.7	51.4	0
2024-02-29 12:20:00 EST	2024	02	29	12:20	22.2	49.5	0
2024-02-29 12:25:00 EST	2024	02	29	12:25	22.7	49.8	0
2024-02-29 12:30:00 EST	2024	02	29	12:30	23.6	47.4	0
2024-02-29 12:35:00 EST	2024	02	29	12:35	23.3	48.3	0
2024-02-29 12:40:00 EST	2024	02	29	12:40	22.6	48.8	0
2024-02-29 12:45:00 EST	2024	02	29	12:45	22.9	49.1	0
2024-02-29 12:50:00 EST	2024	02	29	12:50	23	49.6	0
2024-02-29 12:55:00 EST	2024	02	29	12:55	23.2	51.8	0
2024-02-29 13:00:00 EST	2024	02	29	13:00	23.3	48.6	0
2024-02-29 13:05:00 EST	2024	02	29	13:05	23.3	44	0
2024-02-29 13:10:00 EST	2024	02	29	13:10	24.6	48.3	0
2024-02-29 13:15:00 EST	2024	02	29	13:15	24.4	44.8	0
2024-02-29 13:20:00 EST	2024	02	29	13:20	24.8	47.5	0
2024-02-29 13:25:00 EST	2024	02	29	13:25	25.1	47.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-29 13:30:00 EST	2024	02	29	13:30	23.2	49.1	0
2024-02-29 13:35:00 EST	2024	02	29	13:35	23.3	53.2	0
2024-02-29 13:40:00 EST	2024	02	29	13:40	23.8	52.3	0
2024-02-29 13:45:00 EST	2024	02	29	13:45	24.1	50.2	0
2024-02-29 13:50:00 EST	2024	02	29	13:50	24.6	50.6	0
2024-02-29 13:55:00 EST	2024	02	29	13:55	23.7	49.3	0
2024-02-29 14:00:00 EST	2024	02	29	14:00	23.6	52.1	0
2024-02-29 14:05:00 EST	2024	02	29	14:05	24.8	53.8	0
2024-02-29 14:10:00 EST	2024	02	29	14:10	23.6	51.6	0
2024-02-29 14:15:00 EST	2024	02	29	14:15	24.1	50.6	0
2024-02-29 14:20:00 EST	2024	02	29	14:20	25	50.1	0
2024-02-29 14:25:00 EST	2024	02	29	14:25	25.3	46.8	0
2024-02-29 14:30:00 EST	2024	02	29	14:30	24.6	50	0
2024-02-29 14:35:00 EST	2024	02	29	14:35	23.6	54.4	0
2024-02-29 14:40:00 EST	2024	02	29	14:40	23.6	55.2	0
2024-02-29 14:45:00 EST	2024	02	29	14:45	23.6	55.7	0
2024-02-29 14:50:00 EST	2024	02	29	14:50	23.7	56.4	0
2024-02-29 14:55:00 EST	2024	02	29	14:55	23.2	56.2	0
2024-02-29 15:00:00 EST	2024	02	29	15:00	22.8	57.3	0
2024-02-29 15:05:00 EST	2024	02	29	15:05	22.8	58.4	0
2024-02-29 15:10:00 EST	2024	02	29	15:10	23.1	57.6	0
2024-02-29 15:15:00 EST	2024	02	29	15:15	23	55.6	0
2024-02-29 15:20:00 EST	2024	02	29	15:20	23.2	55.2	0
2024-02-29 15:25:00 EST	2024	02	29	15:25	23.5	52.9	0
2024-02-29 15:30:00 EST	2024	02	29	15:30	23.4	54.7	0
2024-02-29 15:35:00 EST	2024	02	29	15:35	23.3	54.9	0
2024-02-29 15:40:00 EST	2024	02	29	15:40	23.8	56.7	0
2024-02-29 15:45:00 EST	2024	02	29	15:45	23	58.6	0
2024-02-29 15:50:00 EST	2024	02	29	15:50	22.7	55.4	0
2024-02-29 15:55:00 EST	2024	02	29	15:55	23.2	54.8	0
2024-02-29 16:00:00 EST	2024	02	29	16:00	22.7	56.4	0
2024-02-29 16:05:00 EST	2024	02	29	16:05	22.6	57.7	0
2024-02-29 16:10:00 EST	2024	02	29	16:10	22.7	59.1	0
2024-02-29 16:15:00 EST	2024	02	29	16:15	22.5	58.8	0
2024-02-29 16:20:00 EST	2024	02	29	16:20	22.3	60	0
2024-02-29 16:25:00 EST	2024	02	29	16:25	22.5	60.4	0
2024-02-29 16:30:00 EST	2024	02	29	16:30	22.4	59.5	0
2024-02-29 16:35:00 EST	2024	02	29	16:35	22.6	59.7	0
2024-02-29 16:40:00 EST	2024	02	29	16:40	22.6	58.3	0
2024-02-29 16:45:00 EST	2024	02	29	16:45	22.5	58.1	0
2024-02-29 16:50:00 EST	2024	02	29	16:50	22.5	57.5	0
2024-02-29 16:55:00 EST	2024	02	29	16:55	22.5	58	0
2024-02-29 17:00:00 EST	2024	02	29	17:00	22.5	57.3	0
2024-02-29 17:05:00 EST	2024	02	29	17:05	22.5	57	0
2024-02-29 17:10:00 EST	2024	02	29	17:10	22.4	56.6	0
2024-02-29 17:15:00 EST	2024	02	29	17:15	22.4	57	0
2024-02-29 17:20:00 EST	2024	02	29	17:20	22.5	57.4	0
2024-02-29 17:25:00 EST	2024	02	29	17:25	22.6	54.5	0
2024-02-29 17:30:00 EST	2024	02	29	17:30	22.6	55.1	0
2024-02-29 17:35:00 EST	2024	02	29	17:35	22.6	55.3	0
2024-02-29 17:40:00 EST	2024	02	29	17:40	22.5	56.9	0
2024-02-29 17:45:00 EST	2024	02	29	17:45	22.3	57.4	0
2024-02-29 17:50:00 EST	2024	02	29	17:50	22.2	57.9	0
2024-02-29 17:55:00 EST	2024	02	29	17:55	22.2	57.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-29 18:00:00 EST	2024	02	29	18:00	22.2	58.2	0
2024-02-29 18:05:00 EST	2024	02	29	18:05	22	58.2	0
2024-02-29 18:10:00 EST	2024	02	29	18:10	21.7	58.1	0
2024-02-29 18:15:00 EST	2024	02	29	18:15	21.6	58.3	0
2024-02-29 18:20:00 EST	2024	02	29	18:20	21.5	60	0
2024-02-29 18:25:00 EST	2024	02	29	18:25	21.4	61.5	0
2024-02-29 18:30:00 EST	2024	02	29	18:30	21.2	62.7	0
2024-02-29 18:35:00 EST	2024	02	29	18:35	21.3	62.4	0
2024-02-29 18:40:00 EST	2024	02	29	18:40	21.2	63.3	0
2024-02-29 18:45:00 EST	2024	02	29	18:45	21.2	63.2	0
2024-02-29 18:50:00 EST	2024	02	29	18:50	21.4	63	0
2024-02-29 18:55:00 EST	2024	02	29	18:55	21.5	62.5	0
2024-02-29 19:00:00 EST	2024	02	29	19:00	21.5	63.2	0
2024-02-29 19:05:00 EST	2024	02	29	19:05	21.5	62	0
2024-02-29 19:10:00 EST	2024	02	29	19:10	21.4	62.8	0
2024-02-29 19:15:00 EST	2024	02	29	19:15	21.3	63.8	0
2024-02-29 19:20:00 EST	2024	02	29	19:20	21.2	63.7	0
2024-02-29 19:25:00 EST	2024	02	29	19:25	21	64.1	0
2024-02-29 19:30:00 EST	2024	02	29	19:30	20.9	65.5	0
2024-02-29 19:35:00 EST	2024	02	29	19:35	20.8	66	0
2024-02-29 19:40:00 EST	2024	02	29	19:40	20.9	65.3	0
2024-02-29 19:45:00 EST	2024	02	29	19:45	20.9	66.5	0
2024-02-29 19:50:00 EST	2024	02	29	19:50	21.1	65.2	0
2024-02-29 19:55:00 EST	2024	02	29	19:55	21.1	66.2	0
2024-02-29 20:00:00 EST	2024	02	29	20:00	21.3	65.3	0
2024-02-29 20:05:00 EST	2024	02	29	20:05	21.4	64.2	0
2024-02-29 20:10:00 EST	2024	02	29	20:10	21.5	62.8	0
2024-02-29 20:15:00 EST	2024	02	29	20:15	21.6	62	0
2024-02-29 20:20:00 EST	2024	02	29	20:20	21.6	63.9	0
2024-02-29 20:25:00 EST	2024	02	29	20:25	21.7	63	0
2024-02-29 20:30:00 EST	2024	02	29	20:30	21.8	63	0
2024-02-29 20:35:00 EST	2024	02	29	20:35	21.8	64.2	0
2024-02-29 20:40:00 EST	2024	02	29	20:40	21.7	64.4	0
2024-02-29 20:45:00 EST	2024	02	29	20:45	21.5	65.6	0
2024-02-29 20:50:00 EST	2024	02	29	20:50	21.4	66.6	0
2024-02-29 20:55:00 EST	2024	02	29	20:55	21.3	67.4	0
2024-02-29 21:00:00 EST	2024	02	29	21:00	21.4	68.2	0
2024-02-29 21:05:00 EST	2024	02	29	21:05	21.5	69	0
2024-02-29 21:10:00 EST	2024	02	29	21:10	21.4	69.3	0
2024-02-29 21:15:00 EST	2024	02	29	21:15	21.3	69.7	0
2024-02-29 21:20:00 EST	2024	02	29	21:20	21.3	69.8	0
2024-02-29 21:25:00 EST	2024	02	29	21:25	21.4	69.3	0
2024-02-29 21:30:00 EST	2024	02	29	21:30	21.4	70.2	0
2024-02-29 21:35:00 EST	2024	02	29	21:35	21.4	70.2	0
2024-02-29 21:40:00 EST	2024	02	29	21:40	21.3	69.6	0
2024-02-29 21:45:00 EST	2024	02	29	21:45	21	71	0
2024-02-29 21:50:00 EST	2024	02	29	21:50	21	71.2	0
2024-02-29 21:55:00 EST	2024	02	29	21:55	20.9	71.3	0
2024-02-29 22:00:00 EST	2024	02	29	22:00	20.9	71.5	0
2024-02-29 22:05:00 EST	2024	02	29	22:05	20.9	71.4	0
2024-02-29 22:10:00 EST	2024	02	29	22:10	20.9	71.6	0
2024-02-29 22:15:00 EST	2024	02	29	22:15	20.9	72	0
2024-02-29 22:20:00 EST	2024	02	29	22:20	20.7	72.6	0
2024-02-29 22:25:00 EST	2024	02	29	22:25	20.7	72.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-02-29 22:30:00 EST	2024	02	29	22:30	20.8	73	0
2024-02-29 22:35:00 EST	2024	02	29	22:35	20.8	72.8	0
2024-02-29 22:40:00 EST	2024	02	29	22:40	20.8	72.7	0
2024-02-29 22:45:00 EST	2024	02	29	22:45	20.7	73.3	0
2024-02-29 22:50:00 EST	2024	02	29	22:50	20.6	74.1	0
2024-02-29 22:55:00 EST	2024	02	29	22:55	20.3	75.8	0
2024-02-29 23:00:00 EST	2024	02	29	23:00	20.4	76.6	0
2024-02-29 23:05:00 EST	2024	02	29	23:05	20.4	77	0
2024-02-29 23:10:00 EST	2024	02	29	23:10	20.1	78.2	0
2024-02-29 23:15:00 EST	2024	02	29	23:15	19.9	78.6	0
2024-02-29 23:20:00 EST	2024	02	29	23:20	19.9	78.9	0
2024-02-29 23:25:00 EST	2024	02	29	23:25	20	77.7	0
2024-02-29 23:30:00 EST	2024	02	29	23:30	19.5	78.3	0
2024-02-29 23:35:00 EST	2024	02	29	23:35	19.2	79.9	0
2024-02-29 23:40:00 EST	2024	02	29	23:40	19	80.8	0
2024-02-29 23:45:00 EST	2024	02	29	23:45	19.1	81.1	0
2024-02-29 23:50:00 EST	2024	02	29	23:50	19	81.5	0
2024-02-29 23:55:00 EST	2024	02	29	23:55	19.4	82.5	0
2024-03-01 00:00:00 EST	2024	03	01	00:00	19.6	81.4	0
2024-03-01 00:05:00 EST	2024	03	01	00:05	19.8	80.8	0
2024-03-01 00:10:00 EST	2024	03	01	00:10	20	80.7	0
2024-03-01 00:15:00 EST	2024	03	01	00:15	19.8	82	0
2024-03-01 00:20:00 EST	2024	03	01	00:20	19.7	82.6	0
2024-03-01 00:25:00 EST	2024	03	01	00:25	19.5	83.8	0
2024-03-01 00:30:00 EST	2024	03	01	00:30	19.6	85.1	0
2024-03-01 00:35:00 EST	2024	03	01	00:35	19.2	84.5	0
2024-03-01 00:40:00 EST	2024	03	01	00:40	19.1	84.4	0
2024-03-01 00:45:00 EST	2024	03	01	00:45	19.3	84.6	0
2024-03-01 00:50:00 EST	2024	03	01	00:50	19.3	84	0
2024-03-01 00:55:00 EST	2024	03	01	00:55	19.4	83.9	0
2024-03-01 01:00:00 EST	2024	03	01	01:00	19.3	85	0
2024-03-01 01:05:00 EST	2024	03	01	01:05	19.6	85	0
2024-03-01 01:10:00 EST	2024	03	01	01:10	19.5	84.7	0
2024-03-01 01:15:00 EST	2024	03	01	01:15	19.5	84.3	0
2024-03-01 01:20:00 EST	2024	03	01	01:20	19.5	83.9	0
2024-03-01 01:25:00 EST	2024	03	01	01:25	19.5	83.4	0
2024-03-01 01:30:00 EST	2024	03	01	01:30	19.5	83	0
2024-03-01 01:35:00 EST	2024	03	01	01:35	19.3	82.7	0
2024-03-01 01:40:00 EST	2024	03	01	01:40	19.1	84.3	0
2024-03-01 01:45:00 EST	2024	03	01	01:45	19.2	84.9	0
2024-03-01 01:50:00 EST	2024	03	01	01:50	19.3	84.2	0
2024-03-01 01:55:00 EST	2024	03	01	01:55	19.1	83.4	0
2024-03-01 02:00:00 EST	2024	03	01	02:00	19.1	83.5	0
2024-03-01 02:05:00 EST	2024	03	01	02:05	19.1	84	0
2024-03-01 02:10:00 EST	2024	03	01	02:10	19.1	83.8	0
2024-03-01 02:15:00 EST	2024	03	01	02:15	19.1	83.9	0
2024-03-01 02:20:00 EST	2024	03	01	02:20	18.9	83.2	0
2024-03-01 02:25:00 EST	2024	03	01	02:25	19	83	0
2024-03-01 02:30:00 EST	2024	03	01	02:30	19	82.3	0
2024-03-01 02:35:00 EST	2024	03	01	02:35	19.3	81	0
2024-03-01 02:40:00 EST	2024	03	01	02:40	19.5	79.4	0
2024-03-01 02:45:00 EST	2024	03	01	02:45	19.5	78.2	0
2024-03-01 02:50:00 EST	2024	03	01	02:50	19.4	78.5	0
2024-03-01 02:55:00 EST	2024	03	01	02:55	19.2	79.4	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-01 03:00:00 EST	2024	03	01	03:00	18.9	81.8	0
2024-03-01 03:05:00 EST	2024	03	01	03:05	18.8	81.7	0
2024-03-01 03:10:00 EST	2024	03	01	03:10	18.7	81.8	0
2024-03-01 03:15:00 EST	2024	03	01	03:15	18.7	82.1	0
2024-03-01 03:20:00 EST	2024	03	01	03:20	18.7	82.4	0
2024-03-01 03:25:00 EST	2024	03	01	03:25	18.9	82.3	0
2024-03-01 03:30:00 EST	2024	03	01	03:30	18.9	82.4	0
2024-03-01 03:35:00 EST	2024	03	01	03:35	19	82.2	0
2024-03-01 03:40:00 EST	2024	03	01	03:40	18.8	82.5	0
2024-03-01 03:45:00 EST	2024	03	01	03:45	18.7	82.7	0
2024-03-01 03:50:00 EST	2024	03	01	03:50	18.8	82.6	0
2024-03-01 03:55:00 EST	2024	03	01	03:55	18.8	82.3	0
2024-03-01 04:00:00 EST	2024	03	01	04:00	18.8	82.2	0
2024-03-01 04:05:00 EST	2024	03	01	04:05	18.9	81.8	0
2024-03-01 04:10:00 EST	2024	03	01	04:10	19.2	80.8	0
2024-03-01 04:15:00 EST	2024	03	01	04:15	19.4	78.8	0
2024-03-01 04:20:00 EST	2024	03	01	04:20	19.3	78.9	0
2024-03-01 04:25:00 EST	2024	03	01	04:25	19.2	80.3	0
2024-03-01 04:30:00 EST	2024	03	01	04:30	19.1	81.2	0
2024-03-01 04:35:00 EST	2024	03	01	04:35	19.1	81.3	0
2024-03-01 04:40:00 EST	2024	03	01	04:40	19.1	81.4	0
2024-03-01 04:45:00 EST	2024	03	01	04:45	19.1	81.5	0
2024-03-01 04:50:00 EST	2024	03	01	04:50	19.2	81.1	0
2024-03-01 04:55:00 EST	2024	03	01	04:55	19.2	81	0
2024-03-01 05:00:00 EST	2024	03	01	05:00	19.1	80.5	0
2024-03-01 05:05:00 EST	2024	03	01	05:05	19.1	80.9	0
2024-03-01 05:10:00 EST	2024	03	01	05:10	19.1	81	0
2024-03-01 05:15:00 EST	2024	03	01	05:15	19	81.1	0
2024-03-01 05:20:00 EST	2024	03	01	05:20	19	80.8	0
2024-03-01 05:25:00 EST	2024	03	01	05:25	19.1	80.6	0
2024-03-01 05:30:00 EST	2024	03	01	05:30	19.1	79.9	0
2024-03-01 05:35:00 EST	2024	03	01	05:35	19.2	79.1	0
2024-03-01 05:40:00 EST	2024	03	01	05:40	19.2	78.7	0
2024-03-01 05:45:00 EST	2024	03	01	05:45	19.2	79.3	0
2024-03-01 05:50:00 EST	2024	03	01	05:50	19.4	79.5	0
2024-03-01 05:55:00 EST	2024	03	01	05:55	19.5	78.2	0
2024-03-01 06:00:00 EST	2024	03	01	06:00	19.4	78	0
2024-03-01 06:05:00 EST	2024	03	01	06:05	19.4	78.3	0
2024-03-01 06:10:00 EST	2024	03	01	06:10	19.5	78.4	0
2024-03-01 06:15:00 EST	2024	03	01	06:15	19.6	78.3	0
2024-03-01 06:20:00 EST	2024	03	01	06:20	19.6	77.9	0
2024-03-01 06:25:00 EST	2024	03	01	06:25	19.5	78.1	0
2024-03-01 06:30:00 EST	2024	03	01	06:30	19.6	78	0
2024-03-01 06:35:00 EST	2024	03	01	06:35	19.7	77.8	0
2024-03-01 06:40:00 EST	2024	03	01	06:40	19.7	77.6	0
2024-03-01 06:45:00 EST	2024	03	01	06:45	19.8	77.4	0
2024-03-01 06:50:00 EST	2024	03	01	06:50	19.9	77	0
2024-03-01 06:55:00 EST	2024	03	01	06:55	20	77	0
2024-03-01 07:00:00 EST	2024	03	01	07:00	20.1	76.9	0
2024-03-01 07:05:00 EST	2024	03	01	07:05	20.3	76.4	0
2024-03-01 07:10:00 EST	2024	03	01	07:10	20.5	75.7	0
2024-03-01 07:15:00 EST	2024	03	01	07:15	20.7	75	0
2024-03-01 07:20:00 EST	2024	03	01	07:20	20.8	75	0
2024-03-01 07:25:00 EST	2024	03	01	07:25	21	74.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-01 07:30:00 EST	2024	03	01	07:30	21.2	74.6	0
2024-03-01 07:35:00 EST	2024	03	01	07:35	21.5	74.1	0
2024-03-01 07:40:00 EST	2024	03	01	07:40	21.8	73.3	0
2024-03-01 07:45:00 EST	2024	03	01	07:45	22.1	72.4	0
2024-03-01 07:50:00 EST	2024	03	01	07:50	22.4	72.2	0
2024-03-01 07:55:00 EST	2024	03	01	07:55	22.8	71.9	0
2024-03-01 08:00:00 EST	2024	03	01	08:00	23.1	71.4	0
2024-03-01 08:05:00 EST	2024	03	01	08:05	23.4	71.4	0
2024-03-01 08:10:00 EST	2024	03	01	08:10	23.9	70.2	0
2024-03-01 08:15:00 EST	2024	03	01	08:15	24.4	69.6	0
2024-03-01 08:20:00 EST	2024	03	01	08:20	25	69.1	0
2024-03-01 08:25:00 EST	2024	03	01	08:25	25.6	68.6	0
2024-03-01 08:30:00 EST	2024	03	01	08:30	26	67.5	0
2024-03-01 08:35:00 EST	2024	03	01	08:35	26.6	66.9	0
2024-03-01 08:40:00 EST	2024	03	01	08:40	27.1	65.4	0
2024-03-01 08:45:00 EST	2024	03	01	08:45	27.7	65.5	0
2024-03-01 08:50:00 EST	2024	03	01	08:50	28.2	62.4	0
2024-03-01 08:55:00 EST	2024	03	01	08:55	28.1	61.1	0
2024-03-01 09:00:00 EST	2024	03	01	09:00	28.5	61.7	0
2024-03-01 09:05:00 EST	2024	03	01	09:05	28.6	61	0
2024-03-01 09:10:00 EST	2024	03	01	09:10	28.8	62.3	0
2024-03-01 09:15:00 EST	2024	03	01	09:15	28.7	63	0
2024-03-01 09:20:00 EST	2024	03	01	09:20	29	62.8	0
2024-03-01 09:25:00 EST	2024	03	01	09:25	29.2	63.4	0
2024-03-01 09:30:00 EST	2024	03	01	09:30	29.9	64.4	0
2024-03-01 09:35:00 EST	2024	03	01	09:35	30.1	62.3	0
2024-03-01 09:40:00 EST	2024	03	01	09:40	30.2	61.7	0
2024-03-01 09:45:00 EST	2024	03	01	09:45	30.9	62.5	0
2024-03-01 09:50:00 EST	2024	03	01	09:50	31.3	60.5	0
2024-03-01 09:55:00 EST	2024	03	01	09:55	31.7	59.5	0
2024-03-01 10:00:00 EST	2024	03	01	10:00	32	59.4	0
2024-03-01 10:05:00 EST	2024	03	01	10:05	32.3	59.3	0
2024-03-01 10:10:00 EST	2024	03	01	10:10	32.5	58.7	0
2024-03-01 10:15:00 EST	2024	03	01	10:15	32.7	58.6	0
2024-03-01 10:20:00 EST	2024	03	01	10:20	33.1	58.1	0
2024-03-01 10:25:00 EST	2024	03	01	10:25	33.1	58.3	0
2024-03-01 10:30:00 EST	2024	03	01	10:30	33.3	58.5	0
2024-03-01 10:35:00 EST	2024	03	01	10:35	33.5	57.2	0
2024-03-01 10:40:00 EST	2024	03	01	10:40	34.2	56.9	0
2024-03-01 10:45:00 EST	2024	03	01	10:45	34.9	57	0
2024-03-01 10:50:00 EST	2024	03	01	10:50	34.8	55.6	0
2024-03-01 10:55:00 EST	2024	03	01	10:55	35.4	55	0
2024-03-01 11:00:00 EST	2024	03	01	11:00	35.9	53.4	0
2024-03-01 11:05:00 EST	2024	03	01	11:05	36.4	52.9	0
2024-03-01 11:10:00 EST	2024	03	01	11:10	36.8	50	0
2024-03-01 11:15:00 EST	2024	03	01	11:15	37.1	51.2	0
2024-03-01 11:20:00 EST	2024	03	01	11:20	37.4	50.8	0
2024-03-01 11:25:00 EST	2024	03	01	11:25	37.5	50.1	0
2024-03-01 11:30:00 EST	2024	03	01	11:30	38.1	49.2	0
2024-03-01 11:35:00 EST	2024	03	01	11:35	38.5	50.3	0
2024-03-01 11:40:00 EST	2024	03	01	11:40	38.5	49.1	0
2024-03-01 11:45:00 EST	2024	03	01	11:45	38.6	48.1	0
2024-03-01 11:50:00 EST	2024	03	01	11:50	39.1	48.8	0
2024-03-01 11:55:00 EST	2024	03	01	11:55	39	48	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-01 12:00:00 EST	2024	03	01	12:00	39.2	47.3	0
2024-03-01 12:05:00 EST	2024	03	01	12:05	39.7	48.3	0
2024-03-01 12:10:00 EST	2024	03	01	12:10	39.7	47.6	0
2024-03-01 12:15:00 EST	2024	03	01	12:15	40	48.1	0
2024-03-01 12:20:00 EST	2024	03	01	12:20	40.1	46.5	0
2024-03-01 12:25:00 EST	2024	03	01	12:25	40.3	47	0
2024-03-01 12:30:00 EST	2024	03	01	12:30	40.6	46.4	0
2024-03-01 12:35:00 EST	2024	03	01	12:35	40.9	45.3	0
2024-03-01 12:40:00 EST	2024	03	01	12:40	41.3	46.6	0
2024-03-01 12:45:00 EST	2024	03	01	12:45	41.8	45.3	0
2024-03-01 12:50:00 EST	2024	03	01	12:50	41.6	43.3	0
2024-03-01 12:55:00 EST	2024	03	01	12:55	41.6	43.5	0
2024-03-01 13:00:00 EST	2024	03	01	13:00	42	43.3	0
2024-03-01 13:05:00 EST	2024	03	01	13:05	42.4	44.3	0
2024-03-01 13:10:00 EST	2024	03	01	13:10	42.7	44.1	0
2024-03-01 13:15:00 EST	2024	03	01	13:15	42.2	41.1	0
2024-03-01 13:20:00 EST	2024	03	01	13:20	42.5	42.4	0
2024-03-01 13:25:00 EST	2024	03	01	13:25	42.5	43.8	0
2024-03-01 13:30:00 EST	2024	03	01	13:30	42.6	41.9	0
2024-03-01 13:35:00 EST	2024	03	01	13:35	43	42.3	0
2024-03-01 13:40:00 EST	2024	03	01	13:40	43	42.4	0
2024-03-01 13:45:00 EST	2024	03	01	13:45	42.9	41.3	0
2024-03-01 13:50:00 EST	2024	03	01	13:50	43.2	42.4	0
2024-03-01 13:55:00 EST	2024	03	01	13:55	43.3	40.2	0
2024-03-01 14:00:00 EST	2024	03	01	14:00	43.7	43.1	0
2024-03-01 14:05:00 EST	2024	03	01	14:05	43.7	42	0
2024-03-01 14:10:00 EST	2024	03	01	14:10	43.8	41.5	0
2024-03-01 14:15:00 EST	2024	03	01	14:15	44	40.2	0
2024-03-01 14:20:00 EST	2024	03	01	14:20	44.1	41	0
2024-03-01 14:25:00 EST	2024	03	01	14:25	44.1	39.7	0
2024-03-01 14:30:00 EST	2024	03	01	14:30	44	39.9	0
2024-03-01 14:35:00 EST	2024	03	01	14:35	44.2	42	0
2024-03-01 14:40:00 EST	2024	03	01	14:40	44.6	40.2	0
2024-03-01 14:45:00 EST	2024	03	01	14:45	44.9	42.5	0
2024-03-01 14:50:00 EST	2024	03	01	14:50	45	41.9	0
2024-03-01 14:55:00 EST	2024	03	01	14:55	45	41.4	0
2024-03-01 15:00:00 EST	2024	03	01	15:00	45.4	39.6	0
2024-03-01 15:05:00 EST	2024	03	01	15:05	45.2	39.1	0
2024-03-01 15:10:00 EST	2024	03	01	15:10	45.2	40.7	0
2024-03-01 15:15:00 EST	2024	03	01	15:15	45.1	42.2	0
2024-03-01 15:20:00 EST	2024	03	01	15:20	45	40.8	0
2024-03-01 15:25:00 EST	2024	03	01	15:25	45	41.5	0
2024-03-01 15:30:00 EST	2024	03	01	15:30	45.1	41.2	0
2024-03-01 15:35:00 EST	2024	03	01	15:35	45.2	43.3	0
2024-03-01 15:40:00 EST	2024	03	01	15:40	45.3	42.5	0
2024-03-01 15:45:00 EST	2024	03	01	15:45	45.4	40.3	0
2024-03-01 15:50:00 EST	2024	03	01	15:50	45	40.8	0
2024-03-01 15:55:00 EST	2024	03	01	15:55	44.9	41.6	0
2024-03-01 16:00:00 EST	2024	03	01	16:00	45.1	41.3	0
2024-03-01 16:05:00 EST	2024	03	01	16:05	45.2	41.3	0
2024-03-01 16:10:00 EST	2024	03	01	16:10	44.9	41.8	0
2024-03-01 16:15:00 EST	2024	03	01	16:15	45	42.2	0
2024-03-01 16:20:00 EST	2024	03	01	16:20	44.8	43.2	0
2024-03-01 16:25:00 EST	2024	03	01	16:25	44.6	44.5	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-01 16:30:00 EST	2024	03	01	16:30	44.6	42.9	0
2024-03-01 16:35:00 EST	2024	03	01	16:35	44.4	43.1	0
2024-03-01 16:40:00 EST	2024	03	01	16:40	43.9	45	0
2024-03-01 16:45:00 EST	2024	03	01	16:45	44.1	41.4	0
2024-03-01 16:50:00 EST	2024	03	01	16:50	43.4	45.2	0
2024-03-01 16:55:00 EST	2024	03	01	16:55	43	46.5	0
2024-03-01 17:00:00 EST	2024	03	01	17:00	42.7	47.4	0
2024-03-01 17:05:00 EST	2024	03	01	17:05	43.2	44.1	0
2024-03-01 17:10:00 EST	2024	03	01	17:10	42.9	45.1	0
2024-03-01 17:15:00 EST	2024	03	01	17:15	42.6	46.7	0
2024-03-01 17:20:00 EST	2024	03	01	17:20	42.4	46.8	0
2024-03-01 17:25:00 EST	2024	03	01	17:25	42.2	46.9	0
2024-03-01 17:30:00 EST	2024	03	01	17:30	42.4	45.4	0
2024-03-01 17:35:00 EST	2024	03	01	17:35	42	45.6	0
2024-03-01 17:40:00 EST	2024	03	01	17:40	40.9	49.2	0
2024-03-01 17:45:00 EST	2024	03	01	17:45	40.8	49	0
2024-03-01 17:50:00 EST	2024	03	01	17:50	41.4	46.3	0
2024-03-01 17:55:00 EST	2024	03	01	17:55	42	43	0
2024-03-01 18:00:00 EST	2024	03	01	18:00	41.4	44.3	0
2024-03-01 18:05:00 EST	2024	03	01	18:05	41.9	41.6	0
2024-03-01 18:10:00 EST	2024	03	01	18:10	41.5	42.6	0
2024-03-01 18:15:00 EST	2024	03	01	18:15	41.3	43.5	0
2024-03-01 18:20:00 EST	2024	03	01	18:20	41.1	43.7	0
2024-03-01 18:25:00 EST	2024	03	01	18:25	40.8	45.2	0
2024-03-01 18:30:00 EST	2024	03	01	18:30	40.7	45.6	0
2024-03-01 18:35:00 EST	2024	03	01	18:35	41	44.2	0
2024-03-01 18:40:00 EST	2024	03	01	18:40	41.2	43.6	0
2024-03-01 18:45:00 EST	2024	03	01	18:45	40.6	45.7	0
2024-03-01 18:50:00 EST	2024	03	01	18:50	40	48.5	0
2024-03-01 18:55:00 EST	2024	03	01	18:55	39.5	50	0
2024-03-01 19:00:00 EST	2024	03	01	19:00	38.6	53.7	0
2024-03-01 19:05:00 EST	2024	03	01	19:05	38.7	53.6	0
2024-03-01 19:10:00 EST	2024	03	01	19:10	39.7	49	0
2024-03-01 19:15:00 EST	2024	03	01	19:15	40	47.2	0
2024-03-01 19:20:00 EST	2024	03	01	19:20	39.6	47.9	0
2024-03-01 19:25:00 EST	2024	03	01	19:25	39.8	47.4	0
2024-03-01 19:30:00 EST	2024	03	01	19:30	39.9	47	0
2024-03-01 19:35:00 EST	2024	03	01	19:35	39.8	47.1	0
2024-03-01 19:40:00 EST	2024	03	01	19:40	39.8	47.1	0
2024-03-01 19:45:00 EST	2024	03	01	19:45	39.7	47.6	0
2024-03-01 19:50:00 EST	2024	03	01	19:50	39.4	48.2	0
2024-03-01 19:55:00 EST	2024	03	01	19:55	39.3	48.8	0
2024-03-01 20:00:00 EST	2024	03	01	20:00	39.2	49.1	0
2024-03-01 20:05:00 EST	2024	03	01	20:05	39.2	48.3	0
2024-03-01 20:10:00 EST	2024	03	01	20:10	39.3	47.4	0
2024-03-01 20:15:00 EST	2024	03	01	20:15	39.4	46.3	0
2024-03-01 20:20:00 EST	2024	03	01	20:20	39.2	46.7	0
2024-03-01 20:25:00 EST	2024	03	01	20:25	39	48	0
2024-03-01 20:30:00 EST	2024	03	01	20:30	38.8	48.4	0
2024-03-01 20:35:00 EST	2024	03	01	20:35	38.5	49.6	0
2024-03-01 20:40:00 EST	2024	03	01	20:40	38.8	48	0
2024-03-01 20:45:00 EST	2024	03	01	20:45	39.1	46.4	0
2024-03-01 20:50:00 EST	2024	03	01	20:50	38.6	48.6	0
2024-03-01 20:55:00 EST	2024	03	01	20:55	38.5	49	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-01 21:00:00 EST	2024	03	01	21:00	38.1	50.9	0
2024-03-01 21:05:00 EST	2024	03	01	21:05	37.9	51.9	0
2024-03-01 21:10:00 EST	2024	03	01	21:10	37.9	51.9	0
2024-03-01 21:15:00 EST	2024	03	01	21:15	38	51.4	0
2024-03-01 21:20:00 EST	2024	03	01	21:20	37.9	52.2	0
2024-03-01 21:25:00 EST	2024	03	01	21:25	38.1	50.7	0
2024-03-01 21:30:00 EST	2024	03	01	21:30	38.3	49.3	0
2024-03-01 21:35:00 EST	2024	03	01	21:35	38.1	49.5	0
2024-03-01 21:40:00 EST	2024	03	01	21:40	38	49.9	0
2024-03-01 21:45:00 EST	2024	03	01	21:45	38.1	49.5	0
2024-03-01 21:50:00 EST	2024	03	01	21:50	38	50.1	0
2024-03-01 21:55:00 EST	2024	03	01	21:55	37.7	51.1	0
2024-03-01 22:00:00 EST	2024	03	01	22:00	37.6	51.7	0
2024-03-01 22:05:00 EST	2024	03	01	22:05	37.6	51.7	0
2024-03-01 22:10:00 EST	2024	03	01	22:10	37.3	53.1	0
2024-03-01 22:15:00 EST	2024	03	01	22:15	37.3	53.1	0
2024-03-01 22:20:00 EST	2024	03	01	22:20	37.3	52.5	0
2024-03-01 22:25:00 EST	2024	03	01	22:25	37	54	0
2024-03-01 22:30:00 EST	2024	03	01	22:30	37.1	53.6	0
2024-03-01 22:35:00 EST	2024	03	01	22:35	37.1	53.6	0
2024-03-01 22:40:00 EST	2024	03	01	22:40	36.9	54.6	0
2024-03-01 22:45:00 EST	2024	03	01	22:45	36.8	55.3	0
2024-03-01 22:50:00 EST	2024	03	01	22:50	36.7	55.3	0
2024-03-01 22:55:00 EST	2024	03	01	22:55	36.7	55.2	0
2024-03-01 23:00:00 EST	2024	03	01	23:00	36.6	55.9	0
2024-03-01 23:05:00 EST	2024	03	01	23:05	36.7	54.9	0
2024-03-01 23:10:00 EST	2024	03	01	23:10	36.7	55	0
2024-03-01 23:15:00 EST	2024	03	01	23:15	36.7	54.3	0
2024-03-01 23:20:00 EST	2024	03	01	23:20	36.4	56	0
2024-03-01 23:25:00 EST	2024	03	01	23:25	36.5	56.4	0
2024-03-01 23:30:00 EST	2024	03	01	23:30	36.7	55	0
2024-03-01 23:35:00 EST	2024	03	01	23:35	36.4	56	0
2024-03-01 23:40:00 EST	2024	03	01	23:40	36.5	56	0
2024-03-01 23:45:00 EST	2024	03	01	23:45	36.4	56.1	0
2024-03-01 23:50:00 EST	2024	03	01	23:50	36.6	55.2	0
2024-03-01 23:55:00 EST	2024	03	01	23:55	36.3	57	0
2024-03-02 00:00:00 EST	2024	03	02	00:00	36.4	56.5	0
2024-03-02 00:05:00 EST	2024	03	02	00:05	36.5	56	0
2024-03-02 00:10:00 EST	2024	03	02	00:10	36.3	57.2	0
2024-03-02 00:15:00 EST	2024	03	02	00:15	36.5	56.3	0
2024-03-02 00:20:00 EST	2024	03	02	00:20	36.5	56.3	0
2024-03-02 00:25:00 EST	2024	03	02	00:25	36.4	56.8	0
2024-03-02 00:30:00 EST	2024	03	02	00:30	36.5	56.7	0
2024-03-02 00:35:00 EST	2024	03	02	00:35	36.5	57	0
2024-03-02 00:40:00 EST	2024	03	02	00:40	36.4	57.3	0
2024-03-02 00:45:00 EST	2024	03	02	00:45	36.5	57.2	0
2024-03-02 00:50:00 EST	2024	03	02	00:50	36.4	57.4	0
2024-03-02 00:55:00 EST	2024	03	02	00:55	36.5	57.5	0
2024-03-02 01:00:00 EST	2024	03	02	01:00	36.5	58	0
2024-03-02 01:05:00 EST	2024	03	02	01:05	36.6	58	0
2024-03-02 01:10:00 EST	2024	03	02	01:10	36.5	58.6	0
2024-03-02 01:15:00 EST	2024	03	02	01:15	36.6	58.3	0
2024-03-02 01:20:00 EST	2024	03	02	01:20	36.6	58.6	0
2024-03-02 01:25:00 EST	2024	03	02	01:25	36.7	58.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-02 01:30:00 EST	2024	03	02	01:30	36.7	59.1	0
2024-03-02 01:35:00 EST	2024	03	02	01:35	36.8	59.3	0
2024-03-02 01:40:00 EST	2024	03	02	01:40	36.8	59.2	0
2024-03-02 01:45:00 EST	2024	03	02	01:45	36.6	61.4	0
2024-03-02 01:50:00 EST	2024	03	02	01:50	36.6	63.2	0
2024-03-02 01:55:00 EST	2024	03	02	01:55	36.1	66.4	0
2024-03-02 02:00:00 EST	2024	03	02	02:00	35.5	71	0
2024-03-02 02:05:00 EST	2024	03	02	02:05	35.1	74.6	0.003
2024-03-02 02:10:00 EST	2024	03	02	02:10	34.8	77.6	0.002
2024-03-02 02:15:00 EST	2024	03	02	02:15	34.6	80.7	0.003
2024-03-02 02:20:00 EST	2024	03	02	02:20	34.6	82.5	0.004
2024-03-02 02:25:00 EST	2024	03	02	02:25	34.5	84.6	0.005
2024-03-02 02:30:00 EST	2024	03	02	02:30	34.4	86.5	0.007
2024-03-02 02:35:00 EST	2024	03	02	02:35	34.5	87.9	0.007
2024-03-02 02:40:00 EST	2024	03	02	02:40	34.7	88.6	0.002
2024-03-02 02:45:00 EST	2024	03	02	02:45	34.8	89.3	0.004
2024-03-02 02:50:00 EST	2024	03	02	02:50	35	89	0.002
2024-03-02 02:55:00 EST	2024	03	02	02:55	35.1	89.3	0.002
2024-03-02 03:00:00 EST	2024	03	02	03:00	34.9	89.7	0
2024-03-02 03:05:00 EST	2024	03	02	03:05	34.9	90.3	0.006
2024-03-02 03:10:00 EST	2024	03	02	03:10	34.9	91	0.002
2024-03-02 03:15:00 EST	2024	03	02	03:15	34.9	92.1	0.005
2024-03-02 03:20:00 EST	2024	03	02	03:20	35.2	91	0.002
2024-03-02 03:25:00 EST	2024	03	02	03:25	35.1	91.1	0.005
2024-03-02 03:30:00 EST	2024	03	02	03:30	35.2	91	0.002
2024-03-02 03:35:00 EST	2024	03	02	03:35	35.2	90.2	0
2024-03-02 03:40:00 EST	2024	03	02	03:40	35.2	90.1	0
2024-03-02 03:45:00 EST	2024	03	02	03:45	35.2	90	0
2024-03-02 03:50:00 EST	2024	03	02	03:50	35.3	89.3	0
2024-03-02 03:55:00 EST	2024	03	02	03:55	35.2	89.1	0
2024-03-02 04:00:00 EST	2024	03	02	04:00	35.1	89.6	0
2024-03-02 04:05:00 EST	2024	03	02	04:05	35.1	89.5	0
2024-03-02 04:10:00 EST	2024	03	02	04:10	35.1	89.5	0
2024-03-02 04:15:00 EST	2024	03	02	04:15	35.1	89.7	0
2024-03-02 04:20:00 EST	2024	03	02	04:20	35	89.8	0
2024-03-02 04:25:00 EST	2024	03	02	04:25	35	90.4	0
2024-03-02 04:30:00 EST	2024	03	02	04:30	35.1	90.2	0
2024-03-02 04:35:00 EST	2024	03	02	04:35	35.1	90.3	0
2024-03-02 04:40:00 EST	2024	03	02	04:40	35.2	90.2	0
2024-03-02 04:45:00 EST	2024	03	02	04:45	35.1	90.4	0
2024-03-02 04:50:00 EST	2024	03	02	04:50	35	91	0
2024-03-02 04:55:00 EST	2024	03	02	04:55	35	91.2	0.002
2024-03-02 05:00:00 EST	2024	03	02	05:00	35	91.5	0
2024-03-02 05:05:00 EST	2024	03	02	05:05	35.1	91.7	0
2024-03-02 05:10:00 EST	2024	03	02	05:10	35.2	91.3	0
2024-03-02 05:15:00 EST	2024	03	02	05:15	35.2	91.4	0
2024-03-02 05:20:00 EST	2024	03	02	05:20	35.2	91.5	0
2024-03-02 05:25:00 EST	2024	03	02	05:25	35.3	91.3	0
2024-03-02 05:30:00 EST	2024	03	02	05:30	35.2	91.4	0
2024-03-02 05:35:00 EST	2024	03	02	05:35	35.3	91.8	0
2024-03-02 05:40:00 EST	2024	03	02	05:40	35.2	92	0
2024-03-02 05:45:00 EST	2024	03	02	05:45	35.2	92.4	0.003
2024-03-02 05:50:00 EST	2024	03	02	05:50	35.2	92.9	0.005
2024-03-02 05:55:00 EST	2024	03	02	05:55	35.2	93	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-02 06:00:00 EST	2024	03	02	06:00	35.2	93.2	0.002
2024-03-02 06:05:00 EST	2024	03	02	06:05	35.3	93.2	0.002
2024-03-02 06:10:00 EST	2024	03	02	06:10	35.3	93.1	0.002
2024-03-02 06:15:00 EST	2024	03	02	06:15	35.2	93.4	0
2024-03-02 06:20:00 EST	2024	03	02	06:20	35.2	93.6	0.002
2024-03-02 06:25:00 EST	2024	03	02	06:25	35.1	93.9	0.002
2024-03-02 06:30:00 EST	2024	03	02	06:30	35.1	94.3	0.004
2024-03-02 06:35:00 EST	2024	03	02	06:35	35.2	94.3	0.002
2024-03-02 06:40:00 EST	2024	03	02	06:40	35.2	94.5	0.004
2024-03-02 06:45:00 EST	2024	03	02	06:45	35.2	94.7	0.002
2024-03-02 06:50:00 EST	2024	03	02	06:50	35.2	94.8	0.004
2024-03-02 06:55:00 EST	2024	03	02	06:55	35.3	94.9	0
2024-03-02 07:00:00 EST	2024	03	02	07:00	35.2	94.8	0.002
2024-03-02 07:05:00 EST	2024	03	02	07:05	35.2	95.3	0.002
2024-03-02 07:10:00 EST	2024	03	02	07:10	35.2	95.4	0.002
2024-03-02 07:15:00 EST	2024	03	02	07:15	35.3	95.5	0
2024-03-02 07:20:00 EST	2024	03	02	07:20	35.3	95.4	0.002
2024-03-02 07:25:00 EST	2024	03	02	07:25	35.3	95.6	0.006
2024-03-02 07:30:00 EST	2024	03	02	07:30	35.4	95.8	0.002
2024-03-02 07:35:00 EST	2024	03	02	07:35	35.3	96	0
2024-03-02 07:40:00 EST	2024	03	02	07:40	35.4	96.2	0.002
2024-03-02 07:45:00 EST	2024	03	02	07:45	35.4	96.3	0
2024-03-02 07:50:00 EST	2024	03	02	07:50	35.4	96.5	0.002
2024-03-02 07:55:00 EST	2024	03	02	07:55	35.5	96.7	0.002
2024-03-02 08:00:00 EST	2024	03	02	08:00	35.5	96.9	0.004
2024-03-02 08:05:00 EST	2024	03	02	08:05	35.7	96.9	0
2024-03-02 08:10:00 EST	2024	03	02	08:10	35.7	96.9	0.002
2024-03-02 08:15:00 EST	2024	03	02	08:15	35.9	96.9	0.002
2024-03-02 08:20:00 EST	2024	03	02	08:20	36	96.6	0
2024-03-02 08:25:00 EST	2024	03	02	08:25	36	96.6	0
2024-03-02 08:30:00 EST	2024	03	02	08:30	36.1	96.5	0
2024-03-02 08:35:00 EST	2024	03	02	08:35	36.2	96.3	0
2024-03-02 08:40:00 EST	2024	03	02	08:40	36.3	96	0
2024-03-02 08:45:00 EST	2024	03	02	08:45	36.4	95.8	0.002
2024-03-02 08:50:00 EST	2024	03	02	08:50	36.5	95.7	0
2024-03-02 08:55:00 EST	2024	03	02	08:55	36.5	95.8	0.002
2024-03-02 09:00:00 EST	2024	03	02	09:00	36.7	95.9	0
2024-03-02 09:05:00 EST	2024	03	02	09:05	36.8	95.9	0.002
2024-03-02 09:10:00 EST	2024	03	02	09:10	37	96	0
2024-03-02 09:15:00 EST	2024	03	02	09:15	37	95.8	0
2024-03-02 09:20:00 EST	2024	03	02	09:20	37.1	95.7	0
2024-03-02 09:25:00 EST	2024	03	02	09:25	37.3	95.5	0
2024-03-02 09:30:00 EST	2024	03	02	09:30	37.3	95.2	0
2024-03-02 09:35:00 EST	2024	03	02	09:35	37.4	95.1	0
2024-03-02 09:40:00 EST	2024	03	02	09:40	37.5	94.8	0
2024-03-02 09:45:00 EST	2024	03	02	09:45	37.5	94.9	0.002
2024-03-02 09:50:00 EST	2024	03	02	09:50	37.6	95	0.004
2024-03-02 09:55:00 EST	2024	03	02	09:55	37.7	95.1	0.002
2024-03-02 10:00:00 EST	2024	03	02	10:00	37.8	95.1	0.004
2024-03-02 10:05:00 EST	2024	03	02	10:05	37.9	95.1	0.004
2024-03-02 10:10:00 EST	2024	03	02	10:10	37.9	95.1	0.005
2024-03-02 10:15:00 EST	2024	03	02	10:15	37.9	95.4	0.006
2024-03-02 10:20:00 EST	2024	03	02	10:20	37.9	95.7	0.004
2024-03-02 10:25:00 EST	2024	03	02	10:25	38	95.9	0.007

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-02 10:30:00 EST	2024	03	02	10:30	38.1	95.9	0.009
2024-03-02 10:35:00 EST	2024	03	02	10:35	38.1	96	0.009
2024-03-02 10:40:00 EST	2024	03	02	10:40	38.2	96	0.009
2024-03-02 10:45:00 EST	2024	03	02	10:45	38.3	96	0.007
2024-03-02 10:50:00 EST	2024	03	02	10:50	38.4	96	0.01
2024-03-02 10:55:00 EST	2024	03	02	10:55	38.5	95.9	0.01
2024-03-02 11:00:00 EST	2024	03	02	11:00	38.6	96	0.009
2024-03-02 11:05:00 EST	2024	03	02	11:05	38.7	96.1	0.004
2024-03-02 11:10:00 EST	2024	03	02	11:10	38.8	96.2	0.007
2024-03-02 11:15:00 EST	2024	03	02	11:15	38.9	96.1	0.009
2024-03-02 11:20:00 EST	2024	03	02	11:20	39.1	95.9	0.007
2024-03-02 11:25:00 EST	2024	03	02	11:25	39.2	95.8	0.009
2024-03-02 11:30:00 EST	2024	03	02	11:30	39.2	95.8	0.008
2024-03-02 11:35:00 EST	2024	03	02	11:35	39.2	95.8	0.015
2024-03-02 11:40:00 EST	2024	03	02	11:40	39.4	95.7	0.007
2024-03-02 11:45:00 EST	2024	03	02	11:45	39.4	95.7	0.009
2024-03-02 11:50:00 EST	2024	03	02	11:50	39.6	95.9	0.004
2024-03-02 11:55:00 EST	2024	03	02	11:55	39.8	95.6	0.007
2024-03-02 12:00:00 EST	2024	03	02	12:00	39.9	95.4	0.004
2024-03-02 12:05:00 EST	2024	03	02	12:05	39.9	95.6	0.005
2024-03-02 12:10:00 EST	2024	03	02	12:10	40	95.7	0.007
2024-03-02 12:15:00 EST	2024	03	02	12:15	40.1	95.6	0.004
2024-03-02 12:20:00 EST	2024	03	02	12:20	40.2	95.7	0.002
2024-03-02 12:25:00 EST	2024	03	02	12:25	40.3	95.7	0.002
2024-03-02 12:30:00 EST	2024	03	02	12:30	40.3	95.6	0.004
2024-03-02 12:35:00 EST	2024	03	02	12:35	40.5	95.7	0.002
2024-03-02 12:40:00 EST	2024	03	02	12:40	40.5	95.6	0.004
2024-03-02 12:45:00 EST	2024	03	02	12:45	40.5	95.7	0.004
2024-03-02 12:50:00 EST	2024	03	02	12:50	40.5	95.9	0.004
2024-03-02 12:55:00 EST	2024	03	02	12:55	40.5	96.1	0.005
2024-03-02 13:00:00 EST	2024	03	02	13:00	40.6	96.3	0.004
2024-03-02 13:05:00 EST	2024	03	02	13:05	40.7	96.5	0.004
2024-03-02 13:10:00 EST	2024	03	02	13:10	40.9	96.7	0.002
2024-03-02 13:15:00 EST	2024	03	02	13:15	41.1	96.7	0
2024-03-02 13:20:00 EST	2024	03	02	13:20	41.4	96.6	0
2024-03-02 13:25:00 EST	2024	03	02	13:25	41.8	96.5	0
2024-03-02 13:30:00 EST	2024	03	02	13:30	42.1	96.1	0
2024-03-02 13:35:00 EST	2024	03	02	13:35	42.8	95.4	0
2024-03-02 13:40:00 EST	2024	03	02	13:40	43.2	94.2	0
2024-03-02 13:45:00 EST	2024	03	02	13:45	43.3	93.8	0
2024-03-02 13:50:00 EST	2024	03	02	13:50	43.3	93.2	0
2024-03-02 13:55:00 EST	2024	03	02	13:55	43.4	92.8	0
2024-03-02 14:00:00 EST	2024	03	02	14:00	43.5	92.7	0
2024-03-02 14:05:00 EST	2024	03	02	14:05	43.7	92.7	0
2024-03-02 14:10:00 EST	2024	03	02	14:10	43.7	92.1	0
2024-03-02 14:15:00 EST	2024	03	02	14:15	43.9	92.3	0
2024-03-02 14:20:00 EST	2024	03	02	14:20	44	92.2	0
2024-03-02 14:25:00 EST	2024	03	02	14:25	44.1	92.3	0
2024-03-02 14:30:00 EST	2024	03	02	14:30	44	91.9	0
2024-03-02 14:35:00 EST	2024	03	02	14:35	43.8	92.2	0
2024-03-02 14:40:00 EST	2024	03	02	14:40	43.7	92.6	0
2024-03-02 14:45:00 EST	2024	03	02	14:45	43.8	93.2	0
2024-03-02 14:50:00 EST	2024	03	02	14:50	44.1	93.3	0
2024-03-02 14:55:00 EST	2024	03	02	14:55	44.2	92.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-02 15:00:00 EST	2024	03	02	15:00	44.3	93.2	0
2024-03-02 15:05:00 EST	2024	03	02	15:05	44.5	93.3	0
2024-03-02 15:10:00 EST	2024	03	02	15:10	44.5	92.9	0
2024-03-02 15:15:00 EST	2024	03	02	15:15	44.4	92.8	0
2024-03-02 15:20:00 EST	2024	03	02	15:20	44.4	93.2	0
2024-03-02 15:25:00 EST	2024	03	02	15:25	44.3	93.6	0
2024-03-02 15:30:00 EST	2024	03	02	15:30	44.2	93.9	0
2024-03-02 15:35:00 EST	2024	03	02	15:35	44.2	94.2	0
2024-03-02 15:40:00 EST	2024	03	02	15:40	44.2	94.2	0
2024-03-02 15:45:00 EST	2024	03	02	15:45	44.3	93.8	0
2024-03-02 15:50:00 EST	2024	03	02	15:50	44.2	94.4	0.002
2024-03-02 15:55:00 EST	2024	03	02	15:55	44.1	95	0
2024-03-02 16:00:00 EST	2024	03	02	16:00	44.1	95.5	0
2024-03-02 16:05:00 EST	2024	03	02	16:05	44.1	95.7	0
2024-03-02 16:10:00 EST	2024	03	02	16:10	44.1	95.8	0
2024-03-02 16:15:00 EST	2024	03	02	16:15	44.1	96.1	0
2024-03-02 16:20:00 EST	2024	03	02	16:20	44.2	96.2	0
2024-03-02 16:25:00 EST	2024	03	02	16:25	44.1	96.3	0
2024-03-02 16:30:00 EST	2024	03	02	16:30	44.2	96.4	0
2024-03-02 16:35:00 EST	2024	03	02	16:35	44.2	96.5	0
2024-03-02 16:40:00 EST	2024	03	02	16:40	44.3	96.5	0
2024-03-02 16:45:00 EST	2024	03	02	16:45	44.3	96.5	0.003
2024-03-02 16:50:00 EST	2024	03	02	16:50	44.4	96.3	0
2024-03-02 16:55:00 EST	2024	03	02	16:55	44.5	96.2	0
2024-03-02 17:00:00 EST	2024	03	02	17:00	44.5	96.2	0
2024-03-02 17:05:00 EST	2024	03	02	17:05	44.6	96.3	0
2024-03-02 17:10:00 EST	2024	03	02	17:10	44.6	95.7	0
2024-03-02 17:15:00 EST	2024	03	02	17:15	44.5	94.9	0
2024-03-02 17:20:00 EST	2024	03	02	17:20	44.4	94.5	0
2024-03-02 17:25:00 EST	2024	03	02	17:25	44.3	94.5	0
2024-03-02 17:30:00 EST	2024	03	02	17:30	44.1	94.6	0
2024-03-02 17:35:00 EST	2024	03	02	17:35	44	94.9	0
2024-03-02 17:40:00 EST	2024	03	02	17:40	43.9	95.2	0
2024-03-02 17:45:00 EST	2024	03	02	17:45	43.8	95.5	0
2024-03-02 17:50:00 EST	2024	03	02	17:50	43.9	95.7	0
2024-03-02 17:55:00 EST	2024	03	02	17:55	43.7	95.7	0
2024-03-02 18:00:00 EST	2024	03	02	18:00	43.8	96.1	0
2024-03-02 18:05:00 EST	2024	03	02	18:05	43.6	96.1	0
2024-03-02 18:10:00 EST	2024	03	02	18:10	43.5	96.1	0
2024-03-02 18:15:00 EST	2024	03	02	18:15	43.4	96.3	0
2024-03-02 18:20:00 EST	2024	03	02	18:20	43.3	96.4	0
2024-03-02 18:25:00 EST	2024	03	02	18:25	43.3	96.4	0
2024-03-02 18:30:00 EST	2024	03	02	18:30	43.3	96.5	0
2024-03-02 18:35:00 EST	2024	03	02	18:35	43.4	96.6	0
2024-03-02 18:40:00 EST	2024	03	02	18:40	43.3	96.7	0
2024-03-02 18:45:00 EST	2024	03	02	18:45	43.3	96.7	0
2024-03-02 18:50:00 EST	2024	03	02	18:50	43.2	96.6	0
2024-03-02 18:55:00 EST	2024	03	02	18:55	43.1	96.7	0
2024-03-02 19:00:00 EST	2024	03	02	19:00	43.2	96.9	0
2024-03-02 19:05:00 EST	2024	03	02	19:05	43.3	97	0
2024-03-02 19:10:00 EST	2024	03	02	19:10	43	96.9	0
2024-03-02 19:15:00 EST	2024	03	02	19:15	42.8	96.8	0
2024-03-02 19:20:00 EST	2024	03	02	19:20	42.8	97	0
2024-03-02 19:25:00 EST	2024	03	02	19:25	43	97.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-02 19:30:00 EST	2024	03	02	19:30	43.2	97.2	0
2024-03-02 19:35:00 EST	2024	03	02	19:35	43.4	97.2	0
2024-03-02 19:40:00 EST	2024	03	02	19:40	43.3	96.9	0
2024-03-02 19:45:00 EST	2024	03	02	19:45	43.1	96.7	0
2024-03-02 19:50:00 EST	2024	03	02	19:50	43.1	96.8	0
2024-03-02 19:55:00 EST	2024	03	02	19:55	43.2	96.9	0
2024-03-02 20:00:00 EST	2024	03	02	20:00	42.9	96.9	0
2024-03-02 20:05:00 EST	2024	03	02	20:05	42.6	97.2	0
2024-03-02 20:10:00 EST	2024	03	02	20:10	42.6	97.6	0
2024-03-02 20:15:00 EST	2024	03	02	20:15	42.8	97.8	0
2024-03-02 20:20:00 EST	2024	03	02	20:20	42.6	97.9	0
2024-03-02 20:25:00 EST	2024	03	02	20:25	42.6	97.9	0
2024-03-02 20:30:00 EST	2024	03	02	20:30	42.2	97.9	0
2024-03-02 20:35:00 EST	2024	03	02	20:35	42.3	98	0
2024-03-02 20:40:00 EST	2024	03	02	20:40	42.3	98.1	0
2024-03-02 20:45:00 EST	2024	03	02	20:45	42.6	98.3	0
2024-03-02 20:50:00 EST	2024	03	02	20:50	42.7	98.3	0
2024-03-02 20:55:00 EST	2024	03	02	20:55	42.6	98.2	0
2024-03-02 21:00:00 EST	2024	03	02	21:00	42.7	98.2	0
2024-03-02 21:05:00 EST	2024	03	02	21:05	42.7	98.3	0
2024-03-02 21:10:00 EST	2024	03	02	21:10	42.9	98.3	0
2024-03-02 21:15:00 EST	2024	03	02	21:15	43	98.3	0
2024-03-02 21:20:00 EST	2024	03	02	21:20	43.3	98.4	0
2024-03-02 21:25:00 EST	2024	03	02	21:25	43.3	98.3	0
2024-03-02 21:30:00 EST	2024	03	02	21:30	43.3	98.3	0
2024-03-02 21:35:00 EST	2024	03	02	21:35	43.1	98.3	0
2024-03-02 21:40:00 EST	2024	03	02	21:40	43	98.2	0
2024-03-02 21:45:00 EST	2024	03	02	21:45	42.9	98.1	0
2024-03-02 21:50:00 EST	2024	03	02	21:50	43.1	98.2	0
2024-03-02 21:55:00 EST	2024	03	02	21:55	43.2	98.3	0
2024-03-02 22:00:00 EST	2024	03	02	22:00	42.7	98.1	0
2024-03-02 22:05:00 EST	2024	03	02	22:05	43.7	98.5	0
2024-03-02 22:10:00 EST	2024	03	02	22:10	43.6	98.2	0
2024-03-02 22:15:00 EST	2024	03	02	22:15	43.6	98.1	0
2024-03-02 22:20:00 EST	2024	03	02	22:20	43.3	98	0
2024-03-02 22:25:00 EST	2024	03	02	22:25	43.2	97.9	0
2024-03-02 22:30:00 EST	2024	03	02	22:30	43.5	98	0
2024-03-02 22:35:00 EST	2024	03	02	22:35	43.3	97.9	0
2024-03-02 22:40:00 EST	2024	03	02	22:40	43.3	97.9	0
2024-03-02 22:45:00 EST	2024	03	02	22:45	43.3	97.9	0
2024-03-02 22:50:00 EST	2024	03	02	22:50	42.9	97.9	0
2024-03-02 22:55:00 EST	2024	03	02	22:55	43	97.9	0
2024-03-02 23:00:00 EST	2024	03	02	23:00	42.7	97.9	0
2024-03-02 23:05:00 EST	2024	03	02	23:05	42.5	97.9	0
2024-03-02 23:10:00 EST	2024	03	02	23:10	42.3	97.9	0
2024-03-02 23:15:00 EST	2024	03	02	23:15	42.2	98	0
2024-03-02 23:20:00 EST	2024	03	02	23:20	42.8	98.2	0
2024-03-02 23:25:00 EST	2024	03	02	23:25	43.1	98.4	0
2024-03-02 23:30:00 EST	2024	03	02	23:30	42.4	98.2	0
2024-03-02 23:35:00 EST	2024	03	02	23:35	42.2	98.1	0
2024-03-02 23:40:00 EST	2024	03	02	23:40	42.1	98.3	0
2024-03-02 23:45:00 EST	2024	03	02	23:45	41.9	98.2	0
2024-03-02 23:50:00 EST	2024	03	02	23:50	43.3	98.8	0
2024-03-02 23:55:00 EST	2024	03	02	23:55	43.3	98.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-03 00:00:00 EST	2024	03	03	00:00	42.9	98.3	0
2024-03-03 00:05:00 EST	2024	03	03	00:05	42.2	98.1	0
2024-03-03 00:10:00 EST	2024	03	03	00:10	42.9	98.5	0
2024-03-03 00:15:00 EST	2024	03	03	00:15	43	98.5	0
2024-03-03 00:20:00 EST	2024	03	03	00:20	43	98.4	0
2024-03-03 00:25:00 EST	2024	03	03	00:25	42.9	98.4	0
2024-03-03 00:30:00 EST	2024	03	03	00:30	42.8	98.4	0
2024-03-03 00:35:00 EST	2024	03	03	00:35	42.7	98.4	0
2024-03-03 00:40:00 EST	2024	03	03	00:40	42.9	98.6	0
2024-03-03 00:45:00 EST	2024	03	03	00:45	43	98.6	0
2024-03-03 00:50:00 EST	2024	03	03	00:50	43.1	98.6	0
2024-03-03 00:55:00 EST	2024	03	03	00:55	42.8	98.4	0
2024-03-03 01:00:00 EST	2024	03	03	01:00	43.1	98.6	0
2024-03-03 01:05:00 EST	2024	03	03	01:05	42.8	98.5	0
2024-03-03 01:10:00 EST	2024	03	03	01:10	42.6	98.5	0
2024-03-03 01:15:00 EST	2024	03	03	01:15	42.7	98.5	0
2024-03-03 01:20:00 EST	2024	03	03	01:20	42.8	98.5	0
2024-03-03 01:25:00 EST	2024	03	03	01:25	42.8	98.4	0
2024-03-03 01:30:00 EST	2024	03	03	01:30	42.8	98.2	0
2024-03-03 01:35:00 EST	2024	03	03	01:35	42.7	98.1	0
2024-03-03 01:40:00 EST	2024	03	03	01:40	42.6	98.1	0
2024-03-03 01:45:00 EST	2024	03	03	01:45	42.6	98.1	0
2024-03-03 01:50:00 EST	2024	03	03	01:50	42.6	98.1	0
2024-03-03 01:55:00 EST	2024	03	03	01:55	42.4	98.1	0
2024-03-03 02:00:00 EST	2024	03	03	02:00	42.4	98.2	0
2024-03-03 02:05:00 EST	2024	03	03	02:05	42.4	98.3	0
2024-03-03 02:10:00 EST	2024	03	03	02:10	42.4	98.4	0
2024-03-03 02:15:00 EST	2024	03	03	02:15	42.4	98.5	0
2024-03-03 02:20:00 EST	2024	03	03	02:20	42.4	98.5	0
2024-03-03 02:25:00 EST	2024	03	03	02:25	42.3	98.5	0
2024-03-03 02:30:00 EST	2024	03	03	02:30	42.1	98.5	0
2024-03-03 02:35:00 EST	2024	03	03	02:35	42	98.6	0
2024-03-03 02:40:00 EST	2024	03	03	02:40	42	98.7	0
2024-03-03 02:45:00 EST	2024	03	03	02:45	41.9	98.7	0
2024-03-03 02:50:00 EST	2024	03	03	02:50	41.8	98.7	0
2024-03-03 02:55:00 EST	2024	03	03	02:55	41.8	98.8	0
2024-03-03 03:00:00 EST	2024	03	03	03:00	41.8	98.8	0
2024-03-03 03:05:00 EST	2024	03	03	03:05	41.7	98.8	0
2024-03-03 03:10:00 EST	2024	03	03	03:10	41.7	98.9	0
2024-03-03 03:15:00 EST	2024	03	03	03:15	41.8	98.9	0
2024-03-03 03:20:00 EST	2024	03	03	03:20	41.7	98.9	0
2024-03-03 03:25:00 EST	2024	03	03	03:25	41.6	98.9	0
2024-03-03 03:30:00 EST	2024	03	03	03:30	41.6	99	0
2024-03-03 03:35:00 EST	2024	03	03	03:35	41.5	99	0
2024-03-03 03:40:00 EST	2024	03	03	03:40	41.3	99	0
2024-03-03 03:45:00 EST	2024	03	03	03:45	41.2	99	0
2024-03-03 03:50:00 EST	2024	03	03	03:50	41.3	99.1	0
2024-03-03 03:55:00 EST	2024	03	03	03:55	41.3	99.1	0
2024-03-03 04:00:00 EST	2024	03	03	04:00	41.4	99.1	0
2024-03-03 04:05:00 EST	2024	03	03	04:05	41.4	99.1	0
2024-03-03 04:10:00 EST	2024	03	03	04:10	41.6	99.2	0
2024-03-03 04:15:00 EST	2024	03	03	04:15	41.7	99.2	0
2024-03-03 04:20:00 EST	2024	03	03	04:20	41.9	99.2	0
2024-03-03 04:25:00 EST	2024	03	03	04:25	41.9	99.1	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-03 04:30:00 EST	2024	03	03	04:30	41.8	99.1	0
2024-03-03 04:35:00 EST	2024	03	03	04:35	41.6	99	0
2024-03-03 04:40:00 EST	2024	03	03	04:40	41.5	99	0
2024-03-03 04:45:00 EST	2024	03	03	04:45	41.3	99	0
2024-03-03 04:50:00 EST	2024	03	03	04:50	40.8	98.9	0
2024-03-03 04:55:00 EST	2024	03	03	04:55	40.7	99	0
2024-03-03 05:00:00 EST	2024	03	03	05:00	40.6	99.1	0
2024-03-03 05:05:00 EST	2024	03	03	05:05	40.6	99.1	0
2024-03-03 05:10:00 EST	2024	03	03	05:10	40.4	99.1	0
2024-03-03 05:15:00 EST	2024	03	03	05:15	40.4	99.1	0
2024-03-03 05:20:00 EST	2024	03	03	05:20	40.4	99.2	0
2024-03-03 05:25:00 EST	2024	03	03	05:25	40.3	99.2	0
2024-03-03 05:30:00 EST	2024	03	03	05:30	40.3	99.2	0
2024-03-03 05:35:00 EST	2024	03	03	05:35	40.3	99.2	0
2024-03-03 05:40:00 EST	2024	03	03	05:40	40.3	99.2	0
2024-03-03 05:45:00 EST	2024	03	03	05:45	40.2	99.2	0
2024-03-03 05:50:00 EST	2024	03	03	05:50	40.2	99.2	0
2024-03-03 05:55:00 EST	2024	03	03	05:55	40.1	99.2	0
2024-03-03 06:00:00 EST	2024	03	03	06:00	40.1	99.2	0
2024-03-03 06:05:00 EST	2024	03	03	06:05	40.1	99.3	0
2024-03-03 06:10:00 EST	2024	03	03	06:10	40.1	99.3	0
2024-03-03 06:15:00 EST	2024	03	03	06:15	40.1	99.3	0
2024-03-03 06:20:00 EST	2024	03	03	06:20	40.1	99.3	0
2024-03-03 06:25:00 EST	2024	03	03	06:25	40	99.3	0
2024-03-03 06:30:00 EST	2024	03	03	06:30	40	99.3	0
2024-03-03 06:35:00 EST	2024	03	03	06:35	40	99.3	0
2024-03-03 06:40:00 EST	2024	03	03	06:40	39.9	99.3	0
2024-03-03 06:45:00 EST	2024	03	03	06:45	39.9	99.3	0
2024-03-03 06:50:00 EST	2024	03	03	06:50	39.9	99.3	0
2024-03-03 06:55:00 EST	2024	03	03	06:55	39.8	99.3	0
2024-03-03 07:00:00 EST	2024	03	03	07:00	39.9	99.3	0
2024-03-03 07:05:00 EST	2024	03	03	07:05	39.9	99.3	0
2024-03-03 07:10:00 EST	2024	03	03	07:10	40	99.3	0
2024-03-03 07:15:00 EST	2024	03	03	07:15	39.9	99.3	0
2024-03-03 07:20:00 EST	2024	03	03	07:20	40	99.3	0
2024-03-03 07:25:00 EST	2024	03	03	07:25	40.1	99.3	0
2024-03-03 07:30:00 EST	2024	03	03	07:30	40.2	99.3	0
2024-03-03 07:35:00 EST	2024	03	03	07:35	40.4	99.3	0
2024-03-03 07:40:00 EST	2024	03	03	07:40	40.5	99.4	0
2024-03-03 07:45:00 EST	2024	03	03	07:45	40.5	99.3	0
2024-03-03 07:50:00 EST	2024	03	03	07:50	40.6	99.3	0
2024-03-03 07:55:00 EST	2024	03	03	07:55	40.8	99.3	0
2024-03-03 08:00:00 EST	2024	03	03	08:00	40.8	99.3	0
2024-03-03 08:05:00 EST	2024	03	03	08:05	40.9	99.3	0
2024-03-03 08:10:00 EST	2024	03	03	08:10	41	99.3	0
2024-03-03 08:15:00 EST	2024	03	03	08:15	41	99.3	0
2024-03-03 08:20:00 EST	2024	03	03	08:20	41.1	99.3	0
2024-03-03 08:25:00 EST	2024	03	03	08:25	41.3	99.3	0
2024-03-03 08:30:00 EST	2024	03	03	08:30	41.3	99.3	0
2024-03-03 08:35:00 EST	2024	03	03	08:35	41.4	99.3	0
2024-03-03 08:40:00 EST	2024	03	03	08:40	41.6	99.3	0
2024-03-03 08:45:00 EST	2024	03	03	08:45	41.7	99.3	0
2024-03-03 08:50:00 EST	2024	03	03	08:50	41.9	99.3	0
2024-03-03 08:55:00 EST	2024	03	03	08:55	42.3	99.3	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-03 09:00:00 EST	2024	03	03	09:00	42.3	99.3	0
2024-03-03 09:05:00 EST	2024	03	03	09:05	42.4	99.2	0
2024-03-03 09:10:00 EST	2024	03	03	09:10	42.6	99.2	0
2024-03-03 09:15:00 EST	2024	03	03	09:15	42.5	99.2	0
2024-03-03 09:20:00 EST	2024	03	03	09:20	42.5	99.1	0
2024-03-03 09:25:00 EST	2024	03	03	09:25	42.6	99	0
2024-03-03 09:30:00 EST	2024	03	03	09:30	42.7	99	0
2024-03-03 09:35:00 EST	2024	03	03	09:35	42.6	98.8	0
2024-03-03 09:40:00 EST	2024	03	03	09:40	42.6	98.9	0
2024-03-03 09:45:00 EST	2024	03	03	09:45	42.8	98.8	0
2024-03-03 09:50:00 EST	2024	03	03	09:50	42.7	98.6	0
2024-03-03 09:55:00 EST	2024	03	03	09:55	42.7	98.5	0
2024-03-03 10:00:00 EST	2024	03	03	10:00	42.9	98.4	0
2024-03-03 10:05:00 EST	2024	03	03	10:05	42.7	98.1	0
2024-03-03 10:10:00 EST	2024	03	03	10:10	42.9	98	0
2024-03-03 10:15:00 EST	2024	03	03	10:15	43.2	97.5	0
2024-03-03 10:20:00 EST	2024	03	03	10:20	43	96.4	0
2024-03-03 10:25:00 EST	2024	03	03	10:25	43.3	96	0
2024-03-03 10:30:00 EST	2024	03	03	10:30	43.3	95.2	0
2024-03-03 10:35:00 EST	2024	03	03	10:35	43.5	94.3	0
2024-03-03 10:40:00 EST	2024	03	03	10:40	43.6	92.9	0
2024-03-03 10:45:00 EST	2024	03	03	10:45	43.8	92	0
2024-03-03 10:50:00 EST	2024	03	03	10:50	43.8	90.3	0
2024-03-03 10:55:00 EST	2024	03	03	10:55	43.7	89.2	0
2024-03-03 11:00:00 EST	2024	03	03	11:00	43.8	88.7	0
2024-03-03 11:05:00 EST	2024	03	03	11:05	43.9	88.7	0
2024-03-03 11:10:00 EST	2024	03	03	11:10	43.9	87.6	0
2024-03-03 11:15:00 EST	2024	03	03	11:15	44.2	88.9	0
2024-03-03 11:20:00 EST	2024	03	03	11:20	44.1	87.9	0
2024-03-03 11:25:00 EST	2024	03	03	11:25	44.4	88.2	0
2024-03-03 11:30:00 EST	2024	03	03	11:30	44.3	86.9	0
2024-03-03 11:35:00 EST	2024	03	03	11:35	44.3	86.1	0
2024-03-03 11:40:00 EST	2024	03	03	11:40	44.5	86.7	0
2024-03-03 11:45:00 EST	2024	03	03	11:45	44.5	86	0
2024-03-03 11:50:00 EST	2024	03	03	11:50	44.4	85.3	0
2024-03-03 11:55:00 EST	2024	03	03	11:55	45.6	85.3	0
2024-03-03 12:00:00 EST	2024	03	03	12:00	45.9	85.1	0
2024-03-03 12:05:00 EST	2024	03	03	12:05	46.1	85.4	0
2024-03-03 12:10:00 EST	2024	03	03	12:10	46.2	83.3	0
2024-03-03 12:15:00 EST	2024	03	03	12:15	46.3	83.4	0
2024-03-03 12:20:00 EST	2024	03	03	12:20	46.4	84.6	0
2024-03-03 12:25:00 EST	2024	03	03	12:25	46.1	83	0
2024-03-03 12:30:00 EST	2024	03	03	12:30	46.4	83.9	0
2024-03-03 12:35:00 EST	2024	03	03	12:35	46.3	84.2	0
2024-03-03 12:40:00 EST	2024	03	03	12:40	46.3	84	0
2024-03-03 12:45:00 EST	2024	03	03	12:45	46.4	83.9	0
2024-03-03 12:50:00 EST	2024	03	03	12:50	46.5	82.7	0
2024-03-03 12:55:00 EST	2024	03	03	12:55	46.5	82.6	0
2024-03-03 13:00:00 EST	2024	03	03	13:00	46.8	82.3	0
2024-03-03 13:05:00 EST	2024	03	03	13:05	46.7	81.6	0
2024-03-03 13:10:00 EST	2024	03	03	13:10	46.7	82.7	0
2024-03-03 13:15:00 EST	2024	03	03	13:15	46.7	81.2	0
2024-03-03 13:20:00 EST	2024	03	03	13:20	47.1	80.3	0
2024-03-03 13:25:00 EST	2024	03	03	13:25	47.1	78.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-03 13:30:00 EST	2024	03	03	13:30	47.1	79.5	0
2024-03-03 13:35:00 EST	2024	03	03	13:35	47.6	78.8	0
2024-03-03 13:40:00 EST	2024	03	03	13:40	47.5	78.2	0
2024-03-03 13:45:00 EST	2024	03	03	13:45	47.6	78.7	0
2024-03-03 13:50:00 EST	2024	03	03	13:50	47.5	77.8	0
2024-03-03 13:55:00 EST	2024	03	03	13:55	47.6	77.2	0
2024-03-03 14:00:00 EST	2024	03	03	14:00	47.5	77.8	0
2024-03-03 14:05:00 EST	2024	03	03	14:05	47.3	76.9	0
2024-03-03 14:10:00 EST	2024	03	03	14:10	47.5	78.3	0
2024-03-03 14:15:00 EST	2024	03	03	14:15	47.2	77.4	0
2024-03-03 14:20:00 EST	2024	03	03	14:20	47.4	77.9	0
2024-03-03 14:25:00 EST	2024	03	03	14:25	47.6	77	0
2024-03-03 14:30:00 EST	2024	03	03	14:30	47.7	76.2	0
2024-03-03 14:35:00 EST	2024	03	03	14:35	47.4	74.8	0
2024-03-03 14:40:00 EST	2024	03	03	14:40	47.6	76.1	0
2024-03-03 14:45:00 EST	2024	03	03	14:45	47.4	75.5	0
2024-03-03 14:50:00 EST	2024	03	03	14:50	47.4	75.4	0
2024-03-03 14:55:00 EST	2024	03	03	14:55	47.6	76	0
2024-03-03 15:00:00 EST	2024	03	03	15:00	47.5	76.5	0
2024-03-03 15:05:00 EST	2024	03	03	15:05	47.4	76.4	0
2024-03-03 15:10:00 EST	2024	03	03	15:10	47.3	75.3	0
2024-03-03 15:15:00 EST	2024	03	03	15:15	47.3	74.6	0
2024-03-03 15:20:00 EST	2024	03	03	15:20	47.3	74.1	0
2024-03-03 15:25:00 EST	2024	03	03	15:25	47.5	75	0
2024-03-03 15:30:00 EST	2024	03	03	15:30	47.4	74.6	0
2024-03-03 15:35:00 EST	2024	03	03	15:35	47.5	73.8	0
2024-03-03 15:40:00 EST	2024	03	03	15:40	47.6	75.4	0
2024-03-03 15:45:00 EST	2024	03	03	15:45	47.4	73.5	0
2024-03-03 15:50:00 EST	2024	03	03	15:50	47.1	73.9	0
2024-03-03 15:55:00 EST	2024	03	03	15:55	47.3	75.2	0
2024-03-03 16:00:00 EST	2024	03	03	16:00	47.7	74.8	0
2024-03-03 16:05:00 EST	2024	03	03	16:05	47.5	73.8	0
2024-03-03 16:10:00 EST	2024	03	03	16:10	47.3	74.4	0
2024-03-03 16:15:00 EST	2024	03	03	16:15	47.2	74.6	0
2024-03-03 16:20:00 EST	2024	03	03	16:20	47.2	73.8	0
2024-03-03 16:25:00 EST	2024	03	03	16:25	47.2	73.8	0
2024-03-03 16:30:00 EST	2024	03	03	16:30	47.3	74	0
2024-03-03 16:35:00 EST	2024	03	03	16:35	47.3	74	0
2024-03-03 16:40:00 EST	2024	03	03	16:40	47	73.1	0
2024-03-03 16:45:00 EST	2024	03	03	16:45	47	74	0
2024-03-03 16:50:00 EST	2024	03	03	16:50	46.9	73.7	0
2024-03-03 16:55:00 EST	2024	03	03	16:55	46.9	74.8	0
2024-03-03 17:00:00 EST	2024	03	03	17:00	46.8	76.3	0
2024-03-03 17:05:00 EST	2024	03	03	17:05	46.5	79.6	0
2024-03-03 17:10:00 EST	2024	03	03	17:10	46.2	81.1	0
2024-03-03 17:15:00 EST	2024	03	03	17:15	46	81	0
2024-03-03 17:20:00 EST	2024	03	03	17:20	45.8	81.2	0
2024-03-03 17:25:00 EST	2024	03	03	17:25	45.7	81.3	0
2024-03-03 17:30:00 EST	2024	03	03	17:30	45.6	81.6	0
2024-03-03 17:35:00 EST	2024	03	03	17:35	45.5	81.7	0
2024-03-03 17:40:00 EST	2024	03	03	17:40	45.4	81.6	0
2024-03-03 17:45:00 EST	2024	03	03	17:45	45.3	82.9	0
2024-03-03 17:50:00 EST	2024	03	03	17:50	45.2	83.2	0
2024-03-03 17:55:00 EST	2024	03	03	17:55	45.1	82.4	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-03 18:00:00 EST	2024	03	03	18:00	45	82.3	0
2024-03-03 18:05:00 EST	2024	03	03	18:05	44.9	83.3	0
2024-03-03 18:10:00 EST	2024	03	03	18:10	44.8	83.3	0
2024-03-03 18:15:00 EST	2024	03	03	18:15	44.8	83.4	0
2024-03-03 18:20:00 EST	2024	03	03	18:20	44.7	83.8	0
2024-03-03 18:25:00 EST	2024	03	03	18:25	44.7	83.8	0
2024-03-03 18:30:00 EST	2024	03	03	18:30	44.6	84.8	0
2024-03-03 18:35:00 EST	2024	03	03	18:35	44.6	85.2	0
2024-03-03 18:40:00 EST	2024	03	03	18:40	44.5	85.4	0
2024-03-03 18:45:00 EST	2024	03	03	18:45	44.6	85.1	0
2024-03-03 18:50:00 EST	2024	03	03	18:50	44.5	85.6	0
2024-03-03 18:55:00 EST	2024	03	03	18:55	44.5	85.6	0
2024-03-03 19:00:00 EST	2024	03	03	19:00	44.5	85.6	0
2024-03-03 19:05:00 EST	2024	03	03	19:05	44.4	85.9	0
2024-03-03 19:10:00 EST	2024	03	03	19:10	44.3	85.7	0
2024-03-03 19:15:00 EST	2024	03	03	19:15	44.2	86.7	0
2024-03-03 19:20:00 EST	2024	03	03	19:20	44.2	86.6	0
2024-03-03 19:25:00 EST	2024	03	03	19:25	44.1	87.2	0
2024-03-03 19:30:00 EST	2024	03	03	19:30	44.1	87.2	0
2024-03-03 19:35:00 EST	2024	03	03	19:35	44	87.6	0
2024-03-03 19:40:00 EST	2024	03	03	19:40	44	87.6	0
2024-03-03 19:45:00 EST	2024	03	03	19:45	43.9	87.9	0
2024-03-03 19:50:00 EST	2024	03	03	19:50	44	87.6	0
2024-03-03 19:55:00 EST	2024	03	03	19:55	44	87.5	0
2024-03-03 20:00:00 EST	2024	03	03	20:00	44	87.5	0
2024-03-03 20:05:00 EST	2024	03	03	20:05	44.1	87.1	0
2024-03-03 20:10:00 EST	2024	03	03	20:10	44.1	86.6	0
2024-03-03 20:15:00 EST	2024	03	03	20:15	44.1	86.8	0
2024-03-03 20:20:00 EST	2024	03	03	20:20	44.1	86.8	0
2024-03-03 20:25:00 EST	2024	03	03	20:25	44	87	0
2024-03-03 20:30:00 EST	2024	03	03	20:30	44	86.9	0
2024-03-03 20:35:00 EST	2024	03	03	20:35	44	86.7	0
2024-03-03 20:40:00 EST	2024	03	03	20:40	43.9	87	0
2024-03-03 20:45:00 EST	2024	03	03	20:45	43.9	87.1	0
2024-03-03 20:50:00 EST	2024	03	03	20:50	43.9	87.2	0
2024-03-03 20:55:00 EST	2024	03	03	20:55	43.8	87.5	0
2024-03-03 21:00:00 EST	2024	03	03	21:00	43.8	87.5	0
2024-03-03 21:05:00 EST	2024	03	03	21:05	43.8	87.4	0
2024-03-03 21:10:00 EST	2024	03	03	21:10	43.8	87	0
2024-03-03 21:15:00 EST	2024	03	03	21:15	43.9	86.7	0
2024-03-03 21:20:00 EST	2024	03	03	21:20	43.9	86.7	0
2024-03-03 21:25:00 EST	2024	03	03	21:25	44	86.3	0
2024-03-03 21:30:00 EST	2024	03	03	21:30	43.9	86.6	0
2024-03-03 21:35:00 EST	2024	03	03	21:35	43.9	86.7	0
2024-03-03 21:40:00 EST	2024	03	03	21:40	43.9	86.6	0
2024-03-03 21:45:00 EST	2024	03	03	21:45	43.9	86.9	0
2024-03-03 21:50:00 EST	2024	03	03	21:50	44	86.6	0
2024-03-03 21:55:00 EST	2024	03	03	21:55	43.9	86.5	0
2024-03-03 22:00:00 EST	2024	03	03	22:00	44	86.5	0
2024-03-03 22:05:00 EST	2024	03	03	22:05	44	86.6	0
2024-03-03 22:10:00 EST	2024	03	03	22:10	44.1	86.4	0
2024-03-03 22:15:00 EST	2024	03	03	22:15	44.2	86.1	0
2024-03-03 22:20:00 EST	2024	03	03	22:20	44.1	86	0
2024-03-03 22:25:00 EST	2024	03	03	22:25	44.2	86.2	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-03 22:30:00 EST	2024	03	03	22:30	44.1	86.3	0
2024-03-03 22:35:00 EST	2024	03	03	22:35	44.2	86.2	0
2024-03-03 22:40:00 EST	2024	03	03	22:40	44.2	86.1	0
2024-03-03 22:45:00 EST	2024	03	03	22:45	44.2	86	0
2024-03-03 22:50:00 EST	2024	03	03	22:50	43.9	86.2	0
2024-03-03 22:55:00 EST	2024	03	03	22:55	43.7	86.1	0
2024-03-03 23:00:00 EST	2024	03	03	23:00	43.2	86.7	0
2024-03-03 23:05:00 EST	2024	03	03	23:05	43.3	87.1	0
2024-03-03 23:10:00 EST	2024	03	03	23:10	43.1	87.4	0
2024-03-03 23:15:00 EST	2024	03	03	23:15	42.8	87.8	0
2024-03-03 23:20:00 EST	2024	03	03	23:20	42.2	88.5	0
2024-03-03 23:25:00 EST	2024	03	03	23:25	42.2	89.8	0
2024-03-03 23:30:00 EST	2024	03	03	23:30	42.5	89.5	0
2024-03-03 23:35:00 EST	2024	03	03	23:35	42.6	88.9	0
2024-03-03 23:40:00 EST	2024	03	03	23:40	42.5	89	0
2024-03-03 23:45:00 EST	2024	03	03	23:45	42.4	88.9	0
2024-03-03 23:50:00 EST	2024	03	03	23:50	41.9	89.3	0
2024-03-03 23:55:00 EST	2024	03	03	23:55	41.4	90.7	0
2024-03-04 00:00:00 EST	2024	03	04	00:00	41.3	92.1	0
2024-03-04 00:05:00 EST	2024	03	04	00:05	41.3	91.7	0
2024-03-04 00:10:00 EST	2024	03	04	00:10	41.4	91.7	0
2024-03-04 00:15:00 EST	2024	03	04	00:15	41.1	92	0
2024-03-04 00:20:00 EST	2024	03	04	00:20	40.6	92.1	0
2024-03-04 00:25:00 EST	2024	03	04	00:25	40.3	92.9	0
2024-03-04 00:30:00 EST	2024	03	04	00:30	39.8	93.1	0
2024-03-04 00:35:00 EST	2024	03	04	00:35	39.2	93.6	0
2024-03-04 00:40:00 EST	2024	03	04	00:40	39.1	94.4	0
2024-03-04 00:45:00 EST	2024	03	04	00:45	38.7	94.7	0
2024-03-04 00:50:00 EST	2024	03	04	00:50	38.5	95.3	0
2024-03-04 00:55:00 EST	2024	03	04	00:55	38.6	95.9	0
2024-03-04 01:00:00 EST	2024	03	04	01:00	38.2	95.9	0
2024-03-04 01:05:00 EST	2024	03	04	01:05	38.1	96.2	0
2024-03-04 01:10:00 EST	2024	03	04	01:10	38.2	96.3	0
2024-03-04 01:15:00 EST	2024	03	04	01:15	38.1	96.3	0
2024-03-04 01:20:00 EST	2024	03	04	01:20	38.5	96.9	0
2024-03-04 01:25:00 EST	2024	03	04	01:25	39.7	97.5	0
2024-03-04 01:30:00 EST	2024	03	04	01:30	40.1	97.5	0
2024-03-04 01:35:00 EST	2024	03	04	01:35	40.7	97.3	0
2024-03-04 01:40:00 EST	2024	03	04	01:40	41.5	96.3	0
2024-03-04 01:45:00 EST	2024	03	04	01:45	42	93.4	0
2024-03-04 01:50:00 EST	2024	03	04	01:50	42.3	91.5	0
2024-03-04 01:55:00 EST	2024	03	04	01:55	42.4	91.1	0
2024-03-04 02:00:00 EST	2024	03	04	02:00	42.3	90	0
2024-03-04 02:05:00 EST	2024	03	04	02:05	42.5	89.9	0
2024-03-04 02:10:00 EST	2024	03	04	02:10	42.3	89.9	0
2024-03-04 02:15:00 EST	2024	03	04	02:15	42.3	90	0
2024-03-04 02:20:00 EST	2024	03	04	02:20	42.4	90.1	0
2024-03-04 02:25:00 EST	2024	03	04	02:25	42.4	90.1	0
2024-03-04 02:30:00 EST	2024	03	04	02:30	42.6	89.9	0
2024-03-04 02:35:00 EST	2024	03	04	02:35	42.8	89.4	0
2024-03-04 02:40:00 EST	2024	03	04	02:40	42.8	88.9	0
2024-03-04 02:45:00 EST	2024	03	04	02:45	42.7	89	0
2024-03-04 02:50:00 EST	2024	03	04	02:50	42.9	88.8	0
2024-03-04 02:55:00 EST	2024	03	04	02:55	42.6	88.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-04 03:00:00 EST	2024	03	04	03:00	42.5	89.6	0
2024-03-04 03:05:00 EST	2024	03	04	03:05	42.7	89.4	0
2024-03-04 03:10:00 EST	2024	03	04	03:10	42.4	89.3	0
2024-03-04 03:15:00 EST	2024	03	04	03:15	42.5	89.8	0
2024-03-04 03:20:00 EST	2024	03	04	03:20	42.3	89.4	0
2024-03-04 03:25:00 EST	2024	03	04	03:25	42.7	89.7	0
2024-03-04 03:30:00 EST	2024	03	04	03:30	42.2	89.1	0
2024-03-04 03:35:00 EST	2024	03	04	03:35	42.3	89.9	0
2024-03-04 03:40:00 EST	2024	03	04	03:40	42.6	89.9	0
2024-03-04 03:45:00 EST	2024	03	04	03:45	42.9	89.2	0
2024-03-04 03:50:00 EST	2024	03	04	03:50	43.3	88.4	0
2024-03-04 03:55:00 EST	2024	03	04	03:55	43.5	87.4	0
2024-03-04 04:00:00 EST	2024	03	04	04:00	43.5	87.6	0
2024-03-04 04:05:00 EST	2024	03	04	04:05	43.8	87.2	0
2024-03-04 04:10:00 EST	2024	03	04	04:10	43.6	87.1	0
2024-03-04 04:15:00 EST	2024	03	04	04:15	43.7	87	0
2024-03-04 04:20:00 EST	2024	03	04	04:20	43.6	87.1	0
2024-03-04 04:25:00 EST	2024	03	04	04:25	43.7	87.1	0
2024-03-04 04:30:00 EST	2024	03	04	04:30	43.8	86.8	0
2024-03-04 04:35:00 EST	2024	03	04	04:35	43.8	87	0
2024-03-04 04:40:00 EST	2024	03	04	04:40	43.8	87	0
2024-03-04 04:45:00 EST	2024	03	04	04:45	43.9	86.8	0
2024-03-04 04:50:00 EST	2024	03	04	04:50	43.9	86.8	0
2024-03-04 04:55:00 EST	2024	03	04	04:55	43.9	86.6	0
2024-03-04 05:00:00 EST	2024	03	04	05:00	43.7	87.1	0
2024-03-04 05:05:00 EST	2024	03	04	05:05	43.9	87.1	0
2024-03-04 05:10:00 EST	2024	03	04	05:10	43.9	87.3	0
2024-03-04 05:15:00 EST	2024	03	04	05:15	43.6	87	0
2024-03-04 05:20:00 EST	2024	03	04	05:20	43.3	87.8	0
2024-03-04 05:25:00 EST	2024	03	04	05:25	43.5	88.4	0
2024-03-04 05:30:00 EST	2024	03	04	05:30	44	87.8	0
2024-03-04 05:35:00 EST	2024	03	04	05:35	44.2	87.2	0
2024-03-04 05:40:00 EST	2024	03	04	05:40	44.4	86.6	0
2024-03-04 05:45:00 EST	2024	03	04	05:45	44.5	86.2	0
2024-03-04 05:50:00 EST	2024	03	04	05:50	44.9	85.9	0
2024-03-04 05:55:00 EST	2024	03	04	05:55	44.9	85.6	0
2024-03-04 06:00:00 EST	2024	03	04	06:00	45.1	85.5	0
2024-03-04 06:05:00 EST	2024	03	04	06:05	45.1	85.3	0
2024-03-04 06:10:00 EST	2024	03	04	06:10	45.2	85.5	0
2024-03-04 06:15:00 EST	2024	03	04	06:15	45.3	85.1	0
2024-03-04 06:20:00 EST	2024	03	04	06:20	45.1	85.1	0
2024-03-04 06:25:00 EST	2024	03	04	06:25	45	85.8	0
2024-03-04 06:30:00 EST	2024	03	04	06:30	45.1	85.5	0
2024-03-04 06:35:00 EST	2024	03	04	06:35	44.9	85.8	0
2024-03-04 06:40:00 EST	2024	03	04	06:40	45.1	85.9	0
2024-03-04 06:45:00 EST	2024	03	04	06:45	45.2	85.5	0
2024-03-04 06:50:00 EST	2024	03	04	06:50	45.1	85.9	0
2024-03-04 06:55:00 EST	2024	03	04	06:55	45.2	85.7	0
2024-03-04 07:00:00 EST	2024	03	04	07:00	45.4	85.6	0
2024-03-04 07:05:00 EST	2024	03	04	07:05	45.7	85.5	0
2024-03-04 07:10:00 EST	2024	03	04	07:10	45.9	84.6	0
2024-03-04 07:15:00 EST	2024	03	04	07:15	45.9	84.6	0
2024-03-04 07:20:00 EST	2024	03	04	07:20	46.1	84.2	0
2024-03-04 07:25:00 EST	2024	03	04	07:25	46	83.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-04 07:30:00 EST	2024	03	04	07:30	45.9	84.3	0
2024-03-04 07:35:00 EST	2024	03	04	07:35	46.1	84.7	0
2024-03-04 07:40:00 EST	2024	03	04	07:40	46.3	84.8	0
2024-03-04 07:45:00 EST	2024	03	04	07:45	46.6	84.2	0
2024-03-04 07:50:00 EST	2024	03	04	07:50	46.8	83.4	0
2024-03-04 07:55:00 EST	2024	03	04	07:55	46.9	83.3	0
2024-03-04 08:00:00 EST	2024	03	04	08:00	47.1	83	0
2024-03-04 08:05:00 EST	2024	03	04	08:05	47.2	83	0
2024-03-04 08:10:00 EST	2024	03	04	08:10	47.3	82.7	0
2024-03-04 08:15:00 EST	2024	03	04	08:15	47.4	82.9	0
2024-03-04 08:20:00 EST	2024	03	04	08:20	47.6	82.8	0
2024-03-04 08:25:00 EST	2024	03	04	08:25	47.8	83.2	0
2024-03-04 08:30:00 EST	2024	03	04	08:30	47.9	83.5	0
2024-03-04 08:35:00 EST	2024	03	04	08:35	48.1	83.5	0
2024-03-04 08:40:00 EST	2024	03	04	08:40	48.4	83.2	0
2024-03-04 08:45:00 EST	2024	03	04	08:45	48.7	83.4	0
2024-03-04 08:50:00 EST	2024	03	04	08:50	49.1	82.9	0
2024-03-04 08:55:00 EST	2024	03	04	08:55	49.3	82.7	0
2024-03-04 09:00:00 EST	2024	03	04	09:00	49.5	82.8	0
2024-03-04 09:05:00 EST	2024	03	04	09:05	49.8	82	0
2024-03-04 09:10:00 EST	2024	03	04	09:10	50.3	82.4	0
2024-03-04 09:15:00 EST	2024	03	04	09:15	50.6	81.6	0
2024-03-04 09:20:00 EST	2024	03	04	09:20	51.1	81.1	0
2024-03-04 09:25:00 EST	2024	03	04	09:25	51.3	80.6	0
2024-03-04 09:30:00 EST	2024	03	04	09:30	51.8	81	0
2024-03-04 09:35:00 EST	2024	03	04	09:35	52.2	80.3	0
2024-03-04 09:40:00 EST	2024	03	04	09:40	52.2	79.6	0
2024-03-04 09:45:00 EST	2024	03	04	09:45	52.2	79	0
2024-03-04 09:50:00 EST	2024	03	04	09:50	52.5	78.5	0
2024-03-04 09:55:00 EST	2024	03	04	09:55	52.8	78.9	0
2024-03-04 10:00:00 EST	2024	03	04	10:00	53.2	78.4	0
2024-03-04 10:05:00 EST	2024	03	04	10:05	53.5	78.1	0
2024-03-04 10:10:00 EST	2024	03	04	10:10	53.8	77.9	0
2024-03-04 10:15:00 EST	2024	03	04	10:15	53.7	77.6	0
2024-03-04 10:20:00 EST	2024	03	04	10:20	54.1	77.9	0
2024-03-04 10:25:00 EST	2024	03	04	10:25	54.4	77.1	0
2024-03-04 10:30:00 EST	2024	03	04	10:30	54.7	77	0
2024-03-04 10:35:00 EST	2024	03	04	10:35	55	76.7	0
2024-03-04 10:40:00 EST	2024	03	04	10:40	55.1	76.3	0
2024-03-04 10:45:00 EST	2024	03	04	10:45	55.6	76.1	0
2024-03-04 10:50:00 EST	2024	03	04	10:50	55.5	75.1	0
2024-03-04 10:55:00 EST	2024	03	04	10:55	55.6	74.9	0
2024-03-04 11:00:00 EST	2024	03	04	11:00	56.2	75.7	0
2024-03-04 11:05:00 EST	2024	03	04	11:05	56.3	74.7	0
2024-03-04 11:10:00 EST	2024	03	04	11:10	56.6	74.4	0
2024-03-04 11:15:00 EST	2024	03	04	11:15	56.4	74.4	0
2024-03-04 11:20:00 EST	2024	03	04	11:20	56.7	74.9	0
2024-03-04 11:25:00 EST	2024	03	04	11:25	56.7	73.5	0
2024-03-04 11:30:00 EST	2024	03	04	11:30	57.1	73.6	0
2024-03-04 11:35:00 EST	2024	03	04	11:35	57.3	72.8	0
2024-03-04 11:40:00 EST	2024	03	04	11:40	57.3	71.8	0
2024-03-04 11:45:00 EST	2024	03	04	11:45	57.9	72.9	0
2024-03-04 11:50:00 EST	2024	03	04	11:50	58.1	71.4	0
2024-03-04 11:55:00 EST	2024	03	04	11:55	58.4	71.7	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-04 12:00:00 EST	2024	03	04	12:00	58.4	71.7	0
2024-03-04 12:05:00 EST	2024	03	04	12:05	58.6	70.8	0
2024-03-04 12:10:00 EST	2024	03	04	12:10	58.7	71.1	0
2024-03-04 12:15:00 EST	2024	03	04	12:15	59.2	69.4	0
2024-03-04 12:20:00 EST	2024	03	04	12:20	59.5	69.7	0
2024-03-04 12:25:00 EST	2024	03	04	12:25	59.5	68.3	0
2024-03-04 12:30:00 EST	2024	03	04	12:30	59.6	69.3	0
2024-03-04 12:35:00 EST	2024	03	04	12:35	59.9	67.5	0
2024-03-04 12:40:00 EST	2024	03	04	12:40	60.2	68.4	0
2024-03-04 12:45:00 EST	2024	03	04	12:45	60.5	69	0
2024-03-04 12:50:00 EST	2024	03	04	12:50	60.6	67.5	0
2024-03-04 12:55:00 EST	2024	03	04	12:55	60.8	67.8	0
2024-03-04 13:00:00 EST	2024	03	04	13:00	60.9	67.8	0
2024-03-04 13:05:00 EST	2024	03	04	13:05	61.1	66.7	0
2024-03-04 13:10:00 EST	2024	03	04	13:10	61.4	65.8	0
2024-03-04 13:15:00 EST	2024	03	04	13:15	61.4	66	0
2024-03-04 13:20:00 EST	2024	03	04	13:20	61.6	65.2	0
2024-03-04 13:25:00 EST	2024	03	04	13:25	61.6	66.2	0
2024-03-04 13:30:00 EST	2024	03	04	13:30	62	64.4	0
2024-03-04 13:35:00 EST	2024	03	04	13:35	62.2	64.8	0
2024-03-04 13:40:00 EST	2024	03	04	13:40	62.1	63.3	0
2024-03-04 13:45:00 EST	2024	03	04	13:45	62.2	63	0
2024-03-04 13:50:00 EST	2024	03	04	13:50	62.3	62.7	0
2024-03-04 13:55:00 EST	2024	03	04	13:55	62.9	62.9	0
2024-03-04 14:00:00 EST	2024	03	04	14:00	63.1	62.7	0
2024-03-04 14:05:00 EST	2024	03	04	14:05	62.8	62	0
2024-03-04 14:10:00 EST	2024	03	04	14:10	63	61.8	0
2024-03-04 14:15:00 EST	2024	03	04	14:15	63.2	61.6	0
2024-03-04 14:20:00 EST	2024	03	04	14:20	63.5	62	0
2024-03-04 14:25:00 EST	2024	03	04	14:25	63.2	59.7	0
2024-03-04 14:30:00 EST	2024	03	04	14:30	63.5	60.1	0
2024-03-04 14:35:00 EST	2024	03	04	14:35	63.6	59	0
2024-03-04 14:40:00 EST	2024	03	04	14:40	63.7	59.1	0
2024-03-04 14:45:00 EST	2024	03	04	14:45	64	59.7	0
2024-03-04 14:50:00 EST	2024	03	04	14:50	63.9	58.3	0
2024-03-04 14:55:00 EST	2024	03	04	14:55	64.1	57.2	0
2024-03-04 15:00:00 EST	2024	03	04	15:00	64.2	57	0
2024-03-04 15:05:00 EST	2024	03	04	15:05	64.1	57.7	0
2024-03-04 15:10:00 EST	2024	03	04	15:10	64.2	55.6	0
2024-03-04 15:15:00 EST	2024	03	04	15:15	64.4	55.9	0
2024-03-04 15:20:00 EST	2024	03	04	15:20	64.5	55.4	0
2024-03-04 15:25:00 EST	2024	03	04	15:25	64.2	54	0
2024-03-04 15:30:00 EST	2024	03	04	15:30	64.3	54.1	0
2024-03-04 15:35:00 EST	2024	03	04	15:35	64.4	55.7	0
2024-03-04 15:40:00 EST	2024	03	04	15:40	64.3	54.9	0
2024-03-04 15:45:00 EST	2024	03	04	15:45	64.4	53.8	0
2024-03-04 15:50:00 EST	2024	03	04	15:50	64.2	54.5	0
2024-03-04 15:55:00 EST	2024	03	04	15:55	64.3	54.6	0
2024-03-04 16:00:00 EST	2024	03	04	16:00	64.2	54.8	0
2024-03-04 16:05:00 EST	2024	03	04	16:05	64.2	55.2	0
2024-03-04 16:10:00 EST	2024	03	04	16:10	64.2	54.4	0
2024-03-04 16:15:00 EST	2024	03	04	16:15	64.2	54	0
2024-03-04 16:20:00 EST	2024	03	04	16:20	63.9	54.9	0
2024-03-04 16:25:00 EST	2024	03	04	16:25	63.7	55.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-04 16:30:00 EST	2024	03	04	16:30	63.6	55.1	0
2024-03-04 16:35:00 EST	2024	03	04	16:35	63.7	54.7	0
2024-03-04 16:40:00 EST	2024	03	04	16:40	63.7	54.4	0
2024-03-04 16:45:00 EST	2024	03	04	16:45	63.2	55.9	0
2024-03-04 16:50:00 EST	2024	03	04	16:50	63.1	55.1	0
2024-03-04 16:55:00 EST	2024	03	04	16:55	63	54.9	0
2024-03-04 17:00:00 EST	2024	03	04	17:00	62.5	56.2	0
2024-03-04 17:05:00 EST	2024	03	04	17:05	62.4	56.2	0
2024-03-04 17:10:00 EST	2024	03	04	17:10	62.1	56.3	0
2024-03-04 17:15:00 EST	2024	03	04	17:15	61.7	57.5	0
2024-03-04 17:20:00 EST	2024	03	04	17:20	61.4	58.3	0
2024-03-04 17:25:00 EST	2024	03	04	17:25	61.1	59.4	0
2024-03-04 17:30:00 EST	2024	03	04	17:30	61	58.9	0
2024-03-04 17:35:00 EST	2024	03	04	17:35	60.7	58.5	0
2024-03-04 17:40:00 EST	2024	03	04	17:40	60	60.1	0
2024-03-04 17:45:00 EST	2024	03	04	17:45	59.6	61.2	0
2024-03-04 17:50:00 EST	2024	03	04	17:50	59.5	61.4	0
2024-03-04 17:55:00 EST	2024	03	04	17:55	59.6	61.1	0
2024-03-04 18:00:00 EST	2024	03	04	18:00	59.5	60.8	0
2024-03-04 18:05:00 EST	2024	03	04	18:05	59	61.9	0
2024-03-04 18:10:00 EST	2024	03	04	18:10	58.8	62.9	0
2024-03-04 18:15:00 EST	2024	03	04	18:15	58.5	62.8	0
2024-03-04 18:20:00 EST	2024	03	04	18:20	58.3	63.4	0
2024-03-04 18:25:00 EST	2024	03	04	18:25	58	63.9	0
2024-03-04 18:30:00 EST	2024	03	04	18:30	57.6	64.9	0
2024-03-04 18:35:00 EST	2024	03	04	18:35	57.7	64.4	0
2024-03-04 18:40:00 EST	2024	03	04	18:40	57.3	65	0
2024-03-04 18:45:00 EST	2024	03	04	18:45	57.2	65.5	0
2024-03-04 18:50:00 EST	2024	03	04	18:50	57	65.2	0
2024-03-04 18:55:00 EST	2024	03	04	18:55	57	65.2	0
2024-03-04 19:00:00 EST	2024	03	04	19:00	56.8	65.2	0
2024-03-04 19:05:00 EST	2024	03	04	19:05	56.5	66	0
2024-03-04 19:10:00 EST	2024	03	04	19:10	56.1	66.8	0
2024-03-04 19:15:00 EST	2024	03	04	19:15	55.8	67.6	0
2024-03-04 19:20:00 EST	2024	03	04	19:20	55.2	68.7	0
2024-03-04 19:25:00 EST	2024	03	04	19:25	55	69.5	0
2024-03-04 19:30:00 EST	2024	03	04	19:30	55	69.4	0
2024-03-04 19:35:00 EST	2024	03	04	19:35	55.2	68.4	0
2024-03-04 19:40:00 EST	2024	03	04	19:40	55.5	67	0
2024-03-04 19:45:00 EST	2024	03	04	19:45	55.4	67.3	0
2024-03-04 19:50:00 EST	2024	03	04	19:50	55.6	66.7	0
2024-03-04 19:55:00 EST	2024	03	04	19:55	55.4	66.9	0
2024-03-04 20:00:00 EST	2024	03	04	20:00	55.4	66.7	0
2024-03-04 20:05:00 EST	2024	03	04	20:05	55.1	67.3	0
2024-03-04 20:10:00 EST	2024	03	04	20:10	54.8	68.3	0
2024-03-04 20:15:00 EST	2024	03	04	20:15	54.9	67.8	0
2024-03-04 20:20:00 EST	2024	03	04	20:20	53.9	69.9	0
2024-03-04 20:25:00 EST	2024	03	04	20:25	54.2	69.4	0
2024-03-04 20:30:00 EST	2024	03	04	20:30	54.2	68.9	0
2024-03-04 20:35:00 EST	2024	03	04	20:35	54	69.2	0
2024-03-04 20:40:00 EST	2024	03	04	20:40	53.5	70.5	0
2024-03-04 20:45:00 EST	2024	03	04	20:45	53.3	71.3	0
2024-03-04 20:50:00 EST	2024	03	04	20:50	53.5	70.7	0
2024-03-04 20:55:00 EST	2024	03	04	20:55	53.5	70.3	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-04 21:00:00 EST	2024	03	04	21:00	53.9	69	0
2024-03-04 21:05:00 EST	2024	03	04	21:05	53.7	69	0
2024-03-04 21:10:00 EST	2024	03	04	21:10	53.6	68.9	0
2024-03-04 21:15:00 EST	2024	03	04	21:15	53.3	69.6	0
2024-03-04 21:20:00 EST	2024	03	04	21:20	53.3	69.4	0
2024-03-04 21:25:00 EST	2024	03	04	21:25	53.4	68.9	0
2024-03-04 21:30:00 EST	2024	03	04	21:30	53.1	69.5	0
2024-03-04 21:35:00 EST	2024	03	04	21:35	53.1	69.6	0
2024-03-04 21:40:00 EST	2024	03	04	21:40	53.3	69	0
2024-03-04 21:45:00 EST	2024	03	04	21:45	53.1	69	0
2024-03-04 21:50:00 EST	2024	03	04	21:50	52.7	69.6	0
2024-03-04 21:55:00 EST	2024	03	04	21:55	52.3	70.8	0
2024-03-04 22:00:00 EST	2024	03	04	22:00	52.3	70.7	0
2024-03-04 22:05:00 EST	2024	03	04	22:05	52.2	71	0
2024-03-04 22:10:00 EST	2024	03	04	22:10	52.3	70.1	0
2024-03-04 22:15:00 EST	2024	03	04	22:15	52.1	70.4	0
2024-03-04 22:20:00 EST	2024	03	04	22:20	52.2	69.3	0
2024-03-04 22:25:00 EST	2024	03	04	22:25	52.2	68.9	0
2024-03-04 22:30:00 EST	2024	03	04	22:30	52.2	68.5	0
2024-03-04 22:35:00 EST	2024	03	04	22:35	52.4	67.6	0
2024-03-04 22:40:00 EST	2024	03	04	22:40	52.8	65.9	0
2024-03-04 22:45:00 EST	2024	03	04	22:45	53	64.9	0
2024-03-04 22:50:00 EST	2024	03	04	22:50	53	64.6	0
2024-03-04 22:55:00 EST	2024	03	04	22:55	52.8	64.6	0
2024-03-04 23:00:00 EST	2024	03	04	23:00	52.8	64.7	0
2024-03-04 23:05:00 EST	2024	03	04	23:05	52	67.2	0
2024-03-04 23:10:00 EST	2024	03	04	23:10	51	69.6	0
2024-03-04 23:15:00 EST	2024	03	04	23:15	50.4	71.9	0
2024-03-04 23:20:00 EST	2024	03	04	23:20	50.3	73.3	0
2024-03-04 23:25:00 EST	2024	03	04	23:25	50.4	74.6	0
2024-03-04 23:30:00 EST	2024	03	04	23:30	50.4	75.7	0
2024-03-04 23:35:00 EST	2024	03	04	23:35	50.3	77.1	0
2024-03-04 23:40:00 EST	2024	03	04	23:40	50.2	77.8	0
2024-03-04 23:45:00 EST	2024	03	04	23:45	50.4	77.6	0
2024-03-04 23:50:00 EST	2024	03	04	23:50	50.1	78.2	0
2024-03-04 23:55:00 EST	2024	03	04	23:55	50	79.6	0
2024-03-05 00:00:00 EST	2024	03	05	00:00	49.8	80.4	0
2024-03-05 00:05:00 EST	2024	03	05	00:05	49.6	81.3	0
2024-03-05 00:10:00 EST	2024	03	05	00:10	49.6	81.7	0
2024-03-05 00:15:00 EST	2024	03	05	00:15	49.7	82.1	0
2024-03-05 00:20:00 EST	2024	03	05	00:20	49.6	81.7	0
2024-03-05 00:25:00 EST	2024	03	05	00:25	49.4	82.7	0
2024-03-05 00:30:00 EST	2024	03	05	00:30	49.3	82.9	0
2024-03-05 00:35:00 EST	2024	03	05	00:35	49.2	83.4	0
2024-03-05 00:40:00 EST	2024	03	05	00:40	49.1	83.6	0
2024-03-05 00:45:00 EST	2024	03	05	00:45	49.1	83.8	0
2024-03-05 00:50:00 EST	2024	03	05	00:50	49	83.7	0
2024-03-05 00:55:00 EST	2024	03	05	00:55	48.8	83.8	0
2024-03-05 01:00:00 EST	2024	03	05	01:00	48.5	84.6	0
2024-03-05 01:05:00 EST	2024	03	05	01:05	48.5	84.4	0
2024-03-05 01:10:00 EST	2024	03	05	01:10	48.4	84.4	0
2024-03-05 01:15:00 EST	2024	03	05	01:15	48.3	84.5	0
2024-03-05 01:20:00 EST	2024	03	05	01:20	48.3	84.5	0
2024-03-05 01:25:00 EST	2024	03	05	01:25	48.1	84.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-05 01:30:00 EST	2024	03	05	01:30	48.1	84.9	0
2024-03-05 01:35:00 EST	2024	03	05	01:35	48.2	84.7	0
2024-03-05 01:40:00 EST	2024	03	05	01:40	47.8	85.1	0
2024-03-05 01:45:00 EST	2024	03	05	01:45	47.9	85.2	0
2024-03-05 01:50:00 EST	2024	03	05	01:50	47.9	84.8	0
2024-03-05 01:55:00 EST	2024	03	05	01:55	47.9	84.6	0
2024-03-05 02:00:00 EST	2024	03	05	02:00	47.5	85.1	0
2024-03-05 02:05:00 EST	2024	03	05	02:05	47.6	85.4	0
2024-03-05 02:10:00 EST	2024	03	05	02:10	47.3	85.5	0
2024-03-05 02:15:00 EST	2024	03	05	02:15	47.4	85.7	0
2024-03-05 02:20:00 EST	2024	03	05	02:20	47.6	85.3	0
2024-03-05 02:25:00 EST	2024	03	05	02:25	47.5	85	0
2024-03-05 02:30:00 EST	2024	03	05	02:30	47.5	85.1	0
2024-03-05 02:35:00 EST	2024	03	05	02:35	47.5	85	0
2024-03-05 02:40:00 EST	2024	03	05	02:40	47.4	85.4	0
2024-03-05 02:45:00 EST	2024	03	05	02:45	47.3	85.6	0
2024-03-05 02:50:00 EST	2024	03	05	02:50	47.2	85.8	0
2024-03-05 02:55:00 EST	2024	03	05	02:55	47.1	85.9	0
2024-03-05 03:00:00 EST	2024	03	05	03:00	47.1	86	0
2024-03-05 03:05:00 EST	2024	03	05	03:05	47.1	85.9	0
2024-03-05 03:10:00 EST	2024	03	05	03:10	46.9	86.2	0
2024-03-05 03:15:00 EST	2024	03	05	03:15	46.8	86.3	0
2024-03-05 03:20:00 EST	2024	03	05	03:20	46.7	86.5	0
2024-03-05 03:25:00 EST	2024	03	05	03:25	46.7	86.6	0
2024-03-05 03:30:00 EST	2024	03	05	03:30	46.8	86.2	0
2024-03-05 03:35:00 EST	2024	03	05	03:35	46.7	86.3	0
2024-03-05 03:40:00 EST	2024	03	05	03:40	46.5	86.7	0
2024-03-05 03:45:00 EST	2024	03	05	03:45	46.4	86.9	0
2024-03-05 03:50:00 EST	2024	03	05	03:50	46.5	86.8	0
2024-03-05 03:55:00 EST	2024	03	05	03:55	46.8	86.2	0
2024-03-05 04:00:00 EST	2024	03	05	04:00	46.8	86.4	0
2024-03-05 04:05:00 EST	2024	03	05	04:05	46.9	86	0
2024-03-05 04:10:00 EST	2024	03	05	04:10	47.1	85.6	0
2024-03-05 04:15:00 EST	2024	03	05	04:15	47.3	85.3	0
2024-03-05 04:20:00 EST	2024	03	05	04:20	47.4	85.1	0
2024-03-05 04:25:00 EST	2024	03	05	04:25	47.6	84.3	0
2024-03-05 04:30:00 EST	2024	03	05	04:30	47.6	84.5	0
2024-03-05 04:35:00 EST	2024	03	05	04:35	47.9	83.2	0
2024-03-05 04:40:00 EST	2024	03	05	04:40	47.8	83.2	0
2024-03-05 04:45:00 EST	2024	03	05	04:45	47.7	83.6	0
2024-03-05 04:50:00 EST	2024	03	05	04:50	47.7	83.1	0
2024-03-05 04:55:00 EST	2024	03	05	04:55	47.5	83.7	0
2024-03-05 05:00:00 EST	2024	03	05	05:00	47.6	83.3	0
2024-03-05 05:05:00 EST	2024	03	05	05:05	47.5	83.3	0
2024-03-05 05:10:00 EST	2024	03	05	05:10	47.2	83.8	0
2024-03-05 05:15:00 EST	2024	03	05	05:15	47.1	83.8	0
2024-03-05 05:20:00 EST	2024	03	05	05:20	46.7	84.8	0
2024-03-05 05:25:00 EST	2024	03	05	05:25	46.8	84.7	0
2024-03-05 05:30:00 EST	2024	03	05	05:30	46.6	84.9	0
2024-03-05 05:35:00 EST	2024	03	05	05:35	46.4	85.2	0
2024-03-05 05:40:00 EST	2024	03	05	05:40	46.3	85.6	0
2024-03-05 05:45:00 EST	2024	03	05	05:45	46.4	85	0
2024-03-05 05:50:00 EST	2024	03	05	05:50	46.3	84.9	0
2024-03-05 05:55:00 EST	2024	03	05	05:55	46.1	85.9	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-05 06:00:00 EST	2024	03	05	06:00	46.1	85.8	0
2024-03-05 06:05:00 EST	2024	03	05	06:05	45.8	86.1	0
2024-03-05 06:10:00 EST	2024	03	05	06:10	45.5	87.1	0
2024-03-05 06:15:00 EST	2024	03	05	06:15	45.6	87	0
2024-03-05 06:20:00 EST	2024	03	05	06:20	45.7	86.7	0
2024-03-05 06:25:00 EST	2024	03	05	06:25	45.5	86.9	0
2024-03-05 06:30:00 EST	2024	03	05	06:30	45.6	86.7	0
2024-03-05 06:35:00 EST	2024	03	05	06:35	45.3	87.1	0
2024-03-05 06:40:00 EST	2024	03	05	06:40	45.3	87.4	0
2024-03-05 06:45:00 EST	2024	03	05	06:45	45.4	86.9	0
2024-03-05 06:50:00 EST	2024	03	05	06:50	45.5	86.5	0
2024-03-05 06:55:00 EST	2024	03	05	06:55	45.6	86.4	0
2024-03-05 07:00:00 EST	2024	03	05	07:00	45.5	86.4	0
2024-03-05 07:05:00 EST	2024	03	05	07:05	45.5	86.4	0
2024-03-05 07:10:00 EST	2024	03	05	07:10	45.4	86.8	0
2024-03-05 07:15:00 EST	2024	03	05	07:15	45.5	86.2	0
2024-03-05 07:20:00 EST	2024	03	05	07:20	45.5	86.2	0
2024-03-05 07:25:00 EST	2024	03	05	07:25	45.4	86.6	0
2024-03-05 07:30:00 EST	2024	03	05	07:30	45.4	86.6	0
2024-03-05 07:35:00 EST	2024	03	05	07:35	45.6	85.9	0
2024-03-05 07:40:00 EST	2024	03	05	07:40	45.6	85.9	0
2024-03-05 07:45:00 EST	2024	03	05	07:45	45.7	85.8	0
2024-03-05 07:50:00 EST	2024	03	05	07:50	45.9	85.2	0
2024-03-05 07:55:00 EST	2024	03	05	07:55	46	84.9	0
2024-03-05 08:00:00 EST	2024	03	05	08:00	46.2	84.8	0
2024-03-05 08:05:00 EST	2024	03	05	08:05	46.3	84.4	0
2024-03-05 08:10:00 EST	2024	03	05	08:10	46.5	83.7	0
2024-03-05 08:15:00 EST	2024	03	05	08:15	46.6	84	0
2024-03-05 08:20:00 EST	2024	03	05	08:20	46.8	83.6	0
2024-03-05 08:25:00 EST	2024	03	05	08:25	47	83.1	0
2024-03-05 08:30:00 EST	2024	03	05	08:30	47.1	83	0
2024-03-05 08:35:00 EST	2024	03	05	08:35	47.3	82.7	0
2024-03-05 08:40:00 EST	2024	03	05	08:40	47.4	82.4	0
2024-03-05 08:45:00 EST	2024	03	05	08:45	47.6	82.3	0
2024-03-05 08:50:00 EST	2024	03	05	08:50	47.7	82.7	0
2024-03-05 08:55:00 EST	2024	03	05	08:55	47.8	82.8	0
2024-03-05 09:00:00 EST	2024	03	05	09:00	48	83.1	0
2024-03-05 09:05:00 EST	2024	03	05	09:05	48.1	83.4	0
2024-03-05 09:10:00 EST	2024	03	05	09:10	48.3	83.6	0
2024-03-05 09:15:00 EST	2024	03	05	09:15	48.3	83.9	0
2024-03-05 09:20:00 EST	2024	03	05	09:20	48.3	84.6	0
2024-03-05 09:25:00 EST	2024	03	05	09:25	48.4	85.5	0
2024-03-05 09:30:00 EST	2024	03	05	09:30	48.5	86	0
2024-03-05 09:35:00 EST	2024	03	05	09:35	48.6	86.7	0
2024-03-05 09:40:00 EST	2024	03	05	09:40	48.8	86.4	0
2024-03-05 09:45:00 EST	2024	03	05	09:45	48.9	86.5	0
2024-03-05 09:50:00 EST	2024	03	05	09:50	49	86.7	0
2024-03-05 09:55:00 EST	2024	03	05	09:55	49.1	87.4	0
2024-03-05 10:00:00 EST	2024	03	05	10:00	49	87.4	0
2024-03-05 10:05:00 EST	2024	03	05	10:05	49.2	87	0
2024-03-05 10:10:00 EST	2024	03	05	10:10	49.1	86.9	0
2024-03-05 10:15:00 EST	2024	03	05	10:15	49.1	87.3	0
2024-03-05 10:20:00 EST	2024	03	05	10:20	49.1	86.8	0
2024-03-05 10:25:00 EST	2024	03	05	10:25	49.2	86.6	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-05 10:30:00 EST	2024	03	05	10:30	49.3	86.8	0
2024-03-05 10:35:00 EST	2024	03	05	10:35	49.3	86.6	0
2024-03-05 10:40:00 EST	2024	03	05	10:40	49.5	86.6	0
2024-03-05 10:45:00 EST	2024	03	05	10:45	49.8	86.5	0
2024-03-05 10:50:00 EST	2024	03	05	10:50	49.9	86.4	0
2024-03-05 10:55:00 EST	2024	03	05	10:55	50.2	85.8	0
2024-03-05 11:00:00 EST	2024	03	05	11:00	50.3	85.4	0
2024-03-05 11:05:00 EST	2024	03	05	11:05	50.1	85.8	0
2024-03-05 11:10:00 EST	2024	03	05	11:10	50.1	86.1	0
2024-03-05 11:15:00 EST	2024	03	05	11:15	50.1	86.2	0
2024-03-05 11:20:00 EST	2024	03	05	11:20	50.2	86.6	0
2024-03-05 11:25:00 EST	2024	03	05	11:25	50.3	86.5	0
2024-03-05 11:30:00 EST	2024	03	05	11:30	50.5	86.7	0
2024-03-05 11:35:00 EST	2024	03	05	11:35	50.8	86.3	0
2024-03-05 11:40:00 EST	2024	03	05	11:40	50.9	84.9	0
2024-03-05 11:45:00 EST	2024	03	05	11:45	51.1	85.3	0
2024-03-05 11:50:00 EST	2024	03	05	11:50	51.2	85.2	0
2024-03-05 11:55:00 EST	2024	03	05	11:55	51.2	85.1	0
2024-03-05 12:00:00 EST	2024	03	05	12:00	51.1	84.8	0
2024-03-05 12:05:00 EST	2024	03	05	12:05	51	85.4	0
2024-03-05 12:10:00 EST	2024	03	05	12:10	50.9	86	0
2024-03-05 12:15:00 EST	2024	03	05	12:15	50.8	86.8	0
2024-03-05 12:20:00 EST	2024	03	05	12:20	50.8	87.6	0
2024-03-05 12:25:00 EST	2024	03	05	12:25	50.7	86.9	0
2024-03-05 12:30:00 EST	2024	03	05	12:30	50.7	86.9	0
2024-03-05 12:35:00 EST	2024	03	05	12:35	50.7	87.1	0
2024-03-05 12:40:00 EST	2024	03	05	12:40	50.7	87.5	0
2024-03-05 12:45:00 EST	2024	03	05	12:45	50.8	87.4	0
2024-03-05 12:50:00 EST	2024	03	05	12:50	50.8	87.3	0
2024-03-05 12:55:00 EST	2024	03	05	12:55	50.8	87.8	0
2024-03-05 13:00:00 EST	2024	03	05	13:00	50.7	88.4	0
2024-03-05 13:05:00 EST	2024	03	05	13:05	50.7	88.9	0
2024-03-05 13:10:00 EST	2024	03	05	13:10	50.8	89.3	0
2024-03-05 13:15:00 EST	2024	03	05	13:15	50.8	89.7	0
2024-03-05 13:20:00 EST	2024	03	05	13:20	50.8	89.9	0
2024-03-05 13:25:00 EST	2024	03	05	13:25	50.8	90.2	0
2024-03-05 13:30:00 EST	2024	03	05	13:30	50.7	90.9	0
2024-03-05 13:35:00 EST	2024	03	05	13:35	50.7	91.7	0.002
2024-03-05 13:40:00 EST	2024	03	05	13:40	50.8	91.6	0
2024-03-05 13:45:00 EST	2024	03	05	13:45	50.9	91.3	0
2024-03-05 13:50:00 EST	2024	03	05	13:50	51.1	91	0
2024-03-05 13:55:00 EST	2024	03	05	13:55	51.2	90.6	0
2024-03-05 14:00:00 EST	2024	03	05	14:00	51.3	90	0
2024-03-05 14:05:00 EST	2024	03	05	14:05	51.3	89.6	0
2024-03-05 14:10:00 EST	2024	03	05	14:10	51.4	89.1	0
2024-03-05 14:15:00 EST	2024	03	05	14:15	51.4	88.7	0
2024-03-05 14:20:00 EST	2024	03	05	14:20	51.4	88.2	0
2024-03-05 14:25:00 EST	2024	03	05	14:25	51.7	88.3	0
2024-03-05 14:30:00 EST	2024	03	05	14:30	51.8	88.2	0
2024-03-05 14:35:00 EST	2024	03	05	14:35	51.5	88	0
2024-03-05 14:40:00 EST	2024	03	05	14:40	51.5	88.1	0
2024-03-05 14:45:00 EST	2024	03	05	14:45	51.8	88.2	0
2024-03-05 14:50:00 EST	2024	03	05	14:50	52.4	87.7	0
2024-03-05 14:55:00 EST	2024	03	05	14:55	52.7	86.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-05 15:00:00 EST	2024	03	05	15:00	52.6	87.4	0
2024-03-05 15:05:00 EST	2024	03	05	15:05	52.8	87	0
2024-03-05 15:10:00 EST	2024	03	05	15:10	52.9	87.1	0
2024-03-05 15:15:00 EST	2024	03	05	15:15	53	86.6	0
2024-03-05 15:20:00 EST	2024	03	05	15:20	52.8	86.4	0
2024-03-05 15:25:00 EST	2024	03	05	15:25	52.9	86.3	0
2024-03-05 15:30:00 EST	2024	03	05	15:30	53.2	86.2	0
2024-03-05 15:35:00 EST	2024	03	05	15:35	53.4	85.3	0
2024-03-05 15:40:00 EST	2024	03	05	15:40	53.9	84.9	0
2024-03-05 15:45:00 EST	2024	03	05	15:45	54.3	84.2	0
2024-03-05 15:50:00 EST	2024	03	05	15:50	54.4	83.8	0
2024-03-05 15:55:00 EST	2024	03	05	15:55	53.9	83.8	0
2024-03-05 16:00:00 EST	2024	03	05	16:00	53.8	84.6	0
2024-03-05 16:05:00 EST	2024	03	05	16:05	53.9	84.5	0
2024-03-05 16:10:00 EST	2024	03	05	16:10	53.8	84.9	0
2024-03-05 16:15:00 EST	2024	03	05	16:15	53.8	85.1	0
2024-03-05 16:20:00 EST	2024	03	05	16:20	53.8	84.3	0
2024-03-05 16:25:00 EST	2024	03	05	16:25	53.9	85.4	0
2024-03-05 16:30:00 EST	2024	03	05	16:30	54.2	84	0
2024-03-05 16:35:00 EST	2024	03	05	16:35	54.4	83.6	0
2024-03-05 16:40:00 EST	2024	03	05	16:40	54.4	83.4	0
2024-03-05 16:45:00 EST	2024	03	05	16:45	54.1	84	0
2024-03-05 16:50:00 EST	2024	03	05	16:50	54	84.3	0
2024-03-05 16:55:00 EST	2024	03	05	16:55	54	84.4	0
2024-03-05 17:00:00 EST	2024	03	05	17:00	54	83.8	0
2024-03-05 17:05:00 EST	2024	03	05	17:05	53.8	83.9	0
2024-03-05 17:10:00 EST	2024	03	05	17:10	53.4	84	0
2024-03-05 17:15:00 EST	2024	03	05	17:15	53.1	84.7	0
2024-03-05 17:20:00 EST	2024	03	05	17:20	52.9	85.3	0
2024-03-05 17:25:00 EST	2024	03	05	17:25	52.8	85.8	0
2024-03-05 17:30:00 EST	2024	03	05	17:30	52.6	86.1	0
2024-03-05 17:35:00 EST	2024	03	05	17:35	52.3	86.6	0
2024-03-05 17:40:00 EST	2024	03	05	17:40	52	87.2	0
2024-03-05 17:45:00 EST	2024	03	05	17:45	51.8	87.8	0
2024-03-05 17:50:00 EST	2024	03	05	17:50	51.6	88.4	0
2024-03-05 17:55:00 EST	2024	03	05	17:55	51.4	88.7	0
2024-03-05 18:00:00 EST	2024	03	05	18:00	51.2	89.2	0
2024-03-05 18:05:00 EST	2024	03	05	18:05	51	89.4	0
2024-03-05 18:10:00 EST	2024	03	05	18:10	50.9	89.6	0
2024-03-05 18:15:00 EST	2024	03	05	18:15	50.7	90	0
2024-03-05 18:20:00 EST	2024	03	05	18:20	50.6	90.3	0
2024-03-05 18:25:00 EST	2024	03	05	18:25	50.4	90.4	0
2024-03-05 18:30:00 EST	2024	03	05	18:30	50.4	90.7	0
2024-03-05 18:35:00 EST	2024	03	05	18:35	50.3	91.1	0
2024-03-05 18:40:00 EST	2024	03	05	18:40	50.3	91.3	0
2024-03-05 18:45:00 EST	2024	03	05	18:45	50.2	91.4	0
2024-03-05 18:50:00 EST	2024	03	05	18:50	50	91.8	0
2024-03-05 18:55:00 EST	2024	03	05	18:55	49.9	92.1	0
2024-03-05 19:00:00 EST	2024	03	05	19:00	49.7	92.4	0
2024-03-05 19:05:00 EST	2024	03	05	19:05	49.8	92.5	0
2024-03-05 19:10:00 EST	2024	03	05	19:10	49.7	92.3	0
2024-03-05 19:15:00 EST	2024	03	05	19:15	49.6	92.1	0
2024-03-05 19:20:00 EST	2024	03	05	19:20	49.4	92.3	0
2024-03-05 19:25:00 EST	2024	03	05	19:25	49.3	92.4	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-05 19:30:00 EST	2024	03	05	19:30	49.1	92.5	0
2024-03-05 19:35:00 EST	2024	03	05	19:35	48.7	92.8	0
2024-03-05 19:40:00 EST	2024	03	05	19:40	48.5	93.5	0
2024-03-05 19:45:00 EST	2024	03	05	19:45	48.4	93.8	0
2024-03-05 19:50:00 EST	2024	03	05	19:50	48.4	93.8	0
2024-03-05 19:55:00 EST	2024	03	05	19:55	48.3	93.6	0
2024-03-05 20:00:00 EST	2024	03	05	20:00	48.2	93.8	0
2024-03-05 20:05:00 EST	2024	03	05	20:05	48.1	94	0
2024-03-05 20:10:00 EST	2024	03	05	20:10	48	94.2	0
2024-03-05 20:15:00 EST	2024	03	05	20:15	47.9	94.5	0
2024-03-05 20:20:00 EST	2024	03	05	20:20	47.9	94.8	0
2024-03-05 20:25:00 EST	2024	03	05	20:25	47.9	94.8	0
2024-03-05 20:30:00 EST	2024	03	05	20:30	47.9	94.9	0
2024-03-05 20:35:00 EST	2024	03	05	20:35	47.8	95	0
2024-03-05 20:40:00 EST	2024	03	05	20:40	47.7	95	0
2024-03-05 20:45:00 EST	2024	03	05	20:45	47.6	95	0
2024-03-05 20:50:00 EST	2024	03	05	20:50	47.6	95	0
2024-03-05 20:55:00 EST	2024	03	05	20:55	47.5	94.8	0
2024-03-05 21:00:00 EST	2024	03	05	21:00	47.4	95	0
2024-03-05 21:05:00 EST	2024	03	05	21:05	47.4	95.1	0
2024-03-05 21:10:00 EST	2024	03	05	21:10	47.3	95.1	0
2024-03-05 21:15:00 EST	2024	03	05	21:15	47.2	95.2	0
2024-03-05 21:20:00 EST	2024	03	05	21:20	47.2	95.1	0
2024-03-05 21:25:00 EST	2024	03	05	21:25	47.1	95	0
2024-03-05 21:30:00 EST	2024	03	05	21:30	47	95.3	0
2024-03-05 21:35:00 EST	2024	03	05	21:35	47.1	95.3	0
2024-03-05 21:40:00 EST	2024	03	05	21:40	47	95.2	0
2024-03-05 21:45:00 EST	2024	03	05	21:45	47	95.1	0
2024-03-05 21:50:00 EST	2024	03	05	21:50	46.7	95.1	0
2024-03-05 21:55:00 EST	2024	03	05	21:55	46.7	95.4	0
2024-03-05 22:00:00 EST	2024	03	05	22:00	46.8	95.5	0
2024-03-05 22:05:00 EST	2024	03	05	22:05	46.9	95.4	0
2024-03-05 22:10:00 EST	2024	03	05	22:10	46.9	95	0
2024-03-05 22:15:00 EST	2024	03	05	22:15	46.9	94.9	0
2024-03-05 22:20:00 EST	2024	03	05	22:20	46.9	95	0
2024-03-05 22:25:00 EST	2024	03	05	22:25	46.9	95.3	0
2024-03-05 22:30:00 EST	2024	03	05	22:30	46.8	95.6	0
2024-03-05 22:35:00 EST	2024	03	05	22:35	46.8	96.1	0
2024-03-05 22:40:00 EST	2024	03	05	22:40	46.8	96.3	0
2024-03-05 22:45:00 EST	2024	03	05	22:45	46.7	96.7	0
2024-03-05 22:50:00 EST	2024	03	05	22:50	46.7	96.9	0
2024-03-05 22:55:00 EST	2024	03	05	22:55	46.7	97.1	0
2024-03-05 23:00:00 EST	2024	03	05	23:00	46.7	97.2	0
2024-03-05 23:05:00 EST	2024	03	05	23:05	46.6	97.3	0
2024-03-05 23:10:00 EST	2024	03	05	23:10	46.6	97.5	0
2024-03-05 23:15:00 EST	2024	03	05	23:15	46.6	97.6	0
2024-03-05 23:20:00 EST	2024	03	05	23:20	46.6	97.6	0
2024-03-05 23:25:00 EST	2024	03	05	23:25	46.7	97.6	0
2024-03-05 23:30:00 EST	2024	03	05	23:30	46.8	97.5	0
2024-03-05 23:35:00 EST	2024	03	05	23:35	46.8	97.2	0
2024-03-05 23:40:00 EST	2024	03	05	23:40	46.9	97	0
2024-03-05 23:45:00 EST	2024	03	05	23:45	46.9	96.8	0
2024-03-05 23:50:00 EST	2024	03	05	23:50	46.9	96.9	0
2024-03-05 23:55:00 EST	2024	03	05	23:55	46.8	96.8	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-06 00:00:00 EST	2024	03	06	00:00	46.8	96.7	0
2024-03-06 00:05:00 EST	2024	03	06	00:05	46.7	96.7	0
2024-03-06 00:10:00 EST	2024	03	06	00:10	46.7	96.7	0
2024-03-06 00:15:00 EST	2024	03	06	00:15	46.7	96.6	0
2024-03-06 00:20:00 EST	2024	03	06	00:20	46.8	96.4	0
2024-03-06 00:25:00 EST	2024	03	06	00:25	46.8	96.3	0
2024-03-06 00:30:00 EST	2024	03	06	00:30	46.8	96.3	0
2024-03-06 00:35:00 EST	2024	03	06	00:35	46.9	96.2	0
2024-03-06 00:40:00 EST	2024	03	06	00:40	46.9	96.1	0
2024-03-06 00:45:00 EST	2024	03	06	00:45	46.9	96.1	0
2024-03-06 00:50:00 EST	2024	03	06	00:50	47.1	95.9	0
2024-03-06 00:55:00 EST	2024	03	06	00:55	47.1	95.7	0
2024-03-06 01:00:00 EST	2024	03	06	01:00	47.2	95.5	0
2024-03-06 01:05:00 EST	2024	03	06	01:05	47.2	95.4	0
2024-03-06 01:10:00 EST	2024	03	06	01:10	47.3	95.2	0
2024-03-06 01:15:00 EST	2024	03	06	01:15	47.3	95.2	0.002
2024-03-06 01:20:00 EST	2024	03	06	01:20	47.3	95.2	0
2024-03-06 01:25:00 EST	2024	03	06	01:25	47.2	95.3	0
2024-03-06 01:30:00 EST	2024	03	06	01:30	47.2	95.4	0
2024-03-06 01:35:00 EST	2024	03	06	01:35	47.2	95.4	0.002
2024-03-06 01:40:00 EST	2024	03	06	01:40	47.3	95.3	0
2024-03-06 01:45:00 EST	2024	03	06	01:45	47.3	95.1	0
2024-03-06 01:50:00 EST	2024	03	06	01:50	47.4	94.9	0
2024-03-06 01:55:00 EST	2024	03	06	01:55	47.4	94.7	0
2024-03-06 02:00:00 EST	2024	03	06	02:00	47.3	94.8	0
2024-03-06 02:05:00 EST	2024	03	06	02:05	47.4	94.7	0
2024-03-06 02:10:00 EST	2024	03	06	02:10	47.4	94.5	0
2024-03-06 02:15:00 EST	2024	03	06	02:15	47.4	94.4	0
2024-03-06 02:20:00 EST	2024	03	06	02:20	47.4	94.4	0
2024-03-06 02:25:00 EST	2024	03	06	02:25	47.4	94.6	0
2024-03-06 02:30:00 EST	2024	03	06	02:30	47.4	94.6	0
2024-03-06 02:35:00 EST	2024	03	06	02:35	47.4	94.5	0
2024-03-06 02:40:00 EST	2024	03	06	02:40	47.5	94.5	0
2024-03-06 02:45:00 EST	2024	03	06	02:45	47.5	94.3	0
2024-03-06 02:50:00 EST	2024	03	06	02:50	47.5	94.3	0
2024-03-06 02:55:00 EST	2024	03	06	02:55	47.4	94.4	0
2024-03-06 03:00:00 EST	2024	03	06	03:00	47.5	94.4	0
2024-03-06 03:05:00 EST	2024	03	06	03:05	47.5	94.2	0
2024-03-06 03:10:00 EST	2024	03	06	03:10	47.5	94.3	0
2024-03-06 03:15:00 EST	2024	03	06	03:15	47.5	94.2	0
2024-03-06 03:20:00 EST	2024	03	06	03:20	47.5	94.3	0
2024-03-06 03:25:00 EST	2024	03	06	03:25	47.5	94.2	0
2024-03-06 03:30:00 EST	2024	03	06	03:30	47.5	94.2	0
2024-03-06 03:35:00 EST	2024	03	06	03:35	47.4	94.4	0.002
2024-03-06 03:40:00 EST	2024	03	06	03:40	47.4	94.6	0.005
2024-03-06 03:45:00 EST	2024	03	06	03:45	47.4	94.8	0.002
2024-03-06 03:50:00 EST	2024	03	06	03:50	47.4	95	0.002
2024-03-06 03:55:00 EST	2024	03	06	03:55	47.5	95	0.002
2024-03-06 04:00:00 EST	2024	03	06	04:00	47.5	94.6	0
2024-03-06 04:05:00 EST	2024	03	06	04:05	47.5	94.6	0
2024-03-06 04:10:00 EST	2024	03	06	04:10	47.5	94.4	0
2024-03-06 04:15:00 EST	2024	03	06	04:15	47.5	94.2	0
2024-03-06 04:20:00 EST	2024	03	06	04:20	47.5	94.1	0
2024-03-06 04:25:00 EST	2024	03	06	04:25	47.3	94.3	0

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-06 04:30:00 EST	2024	03	06	04:30	47.2	94.7	0
2024-03-06 04:35:00 EST	2024	03	06	04:35	47.1	94.8	0
2024-03-06 04:40:00 EST	2024	03	06	04:40	47.1	95.1	0
2024-03-06 04:45:00 EST	2024	03	06	04:45	47.1	95.2	0
2024-03-06 04:50:00 EST	2024	03	06	04:50	47.2	95.2	0
2024-03-06 04:55:00 EST	2024	03	06	04:55	47.1	95.2	0
2024-03-06 05:00:00 EST	2024	03	06	05:00	47.2	95.4	0
2024-03-06 05:05:00 EST	2024	03	06	05:05	47.2	95.1	0.002
2024-03-06 05:10:00 EST	2024	03	06	05:10	47.1	95.4	0
2024-03-06 05:15:00 EST	2024	03	06	05:15	47.1	95.7	0.002
2024-03-06 05:20:00 EST	2024	03	06	05:20	47	95.9	0.002
2024-03-06 05:25:00 EST	2024	03	06	05:25	47	96	0.002
2024-03-06 05:30:00 EST	2024	03	06	05:30	47	96.1	0.002
2024-03-06 05:35:00 EST	2024	03	06	05:35	47	96.2	0.002
2024-03-06 05:40:00 EST	2024	03	06	05:40	47.1	96.2	0.002
2024-03-06 05:45:00 EST	2024	03	06	05:45	47	96.3	0.002
2024-03-06 05:50:00 EST	2024	03	06	05:50	47	96.5	0.002
2024-03-06 05:55:00 EST	2024	03	06	05:55	47	96.5	0.004
2024-03-06 06:00:00 EST	2024	03	06	06:00	47	96.7	0
2024-03-06 06:05:00 EST	2024	03	06	06:05	47	96.7	0.002
2024-03-06 06:10:00 EST	2024	03	06	06:10	47	96.9	0.002
2024-03-06 06:15:00 EST	2024	03	06	06:15	47	96.9	0
2024-03-06 06:20:00 EST	2024	03	06	06:20	47.1	96.9	0.002
2024-03-06 06:25:00 EST	2024	03	06	06:25	47.1	96.8	0
2024-03-06 06:30:00 EST	2024	03	06	06:30	47.1	96.8	0.002
2024-03-06 06:35:00 EST	2024	03	06	06:35	47	96.8	0
2024-03-06 06:40:00 EST	2024	03	06	06:40	47	97	0
2024-03-06 06:45:00 EST	2024	03	06	06:45	47.1	97	0
2024-03-06 06:50:00 EST	2024	03	06	06:50	47.1	97	0
2024-03-06 06:55:00 EST	2024	03	06	06:55	47.2	97	0.002
2024-03-06 07:00:00 EST	2024	03	06	07:00	47.2	97	0.002
2024-03-06 07:05:00 EST	2024	03	06	07:05	47.4	97	0.002
2024-03-06 07:10:00 EST	2024	03	06	07:10	47.5	96.9	0.002
2024-03-06 07:15:00 EST	2024	03	06	07:15	47.5	96.7	0.002
2024-03-06 07:20:00 EST	2024	03	06	07:20	47.5	96.7	0
2024-03-06 07:25:00 EST	2024	03	06	07:25	47.5	96.7	0.004
2024-03-06 07:30:00 EST	2024	03	06	07:30	47.5	96.8	0.002
2024-03-06 07:35:00 EST	2024	03	06	07:35	47.6	96.8	0.002
2024-03-06 07:40:00 EST	2024	03	06	07:40	47.6	96.8	0.002
2024-03-06 07:45:00 EST	2024	03	06	07:45	47.6	96.8	0.007
2024-03-06 07:50:00 EST	2024	03	06	07:50	47.6	96.9	0.009
2024-03-06 07:55:00 EST	2024	03	06	07:55	47.5	97	0.004
2024-03-06 08:00:00 EST	2024	03	06	08:00	47.5	97.1	0.007
2024-03-06 08:05:00 EST	2024	03	06	08:05	47.5	97.2	0.004
2024-03-06 08:10:00 EST	2024	03	06	08:10	47.5	97.3	0.022
2024-03-06 08:15:00 EST	2024	03	06	08:15	47.4	97.4	0.027
2024-03-06 08:20:00 EST	2024	03	06	08:20	47.5	97.5	0.016
2024-03-06 08:25:00 EST	2024	03	06	08:25	47.5	97.6	0.022
2024-03-06 08:30:00 EST	2024	03	06	08:30	47.5	97.7	0.018
2024-03-06 08:35:00 EST	2024	03	06	08:35	47.6	97.8	0.012
2024-03-06 08:40:00 EST	2024	03	06	08:40	47.6	97.8	0.013
2024-03-06 08:45:00 EST	2024	03	06	08:45	47.7	97.8	0.007
2024-03-06 08:50:00 EST	2024	03	06	08:50	47.7	97.9	0.006
2024-03-06 08:55:00 EST	2024	03	06	08:55	47.9	97.9	0.002

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-06 09:00:00 EST	2024	03	06	09:00	48	97.9	0.004
2024-03-06 09:05:00 EST	2024	03	06	09:05	48	97.9	0.002
2024-03-06 09:10:00 EST	2024	03	06	09:10	48.1	97.8	0.005
2024-03-06 09:15:00 EST	2024	03	06	09:15	48.2	97.8	0.002
2024-03-06 09:20:00 EST	2024	03	06	09:20	48.3	97.8	0.004
2024-03-06 09:25:00 EST	2024	03	06	09:25	48.4	97.7	0.002
2024-03-06 09:30:00 EST	2024	03	06	09:30	48.5	97.6	0.002
2024-03-06 09:35:00 EST	2024	03	06	09:35	48.7	97.6	0.002
2024-03-06 09:40:00 EST	2024	03	06	09:40	48.7	97.5	0.002
2024-03-06 09:45:00 EST	2024	03	06	09:45	48.9	97.5	0.002
2024-03-06 09:50:00 EST	2024	03	06	09:50	48.9	97.4	0.003
2024-03-06 09:55:00 EST	2024	03	06	09:55	49.1	97.3	0.002
2024-03-06 10:00:00 EST	2024	03	06	10:00	49.1	97.1	0.002
2024-03-06 10:05:00 EST	2024	03	06	10:05	49.2	97.2	0.003
2024-03-06 10:10:00 EST	2024	03	06	10:10	49.3	97.1	0.002
2024-03-06 10:15:00 EST	2024	03	06	10:15	49.4	97.1	0
2024-03-06 10:20:00 EST	2024	03	06	10:20	49.7	97.1	0.005
2024-03-06 10:25:00 EST	2024	03	06	10:25	49.8	97	0
2024-03-06 10:30:00 EST	2024	03	06	10:30	50	96.9	0.002
2024-03-06 10:35:00 EST	2024	03	06	10:35	50.1	96.7	0
2024-03-06 10:40:00 EST	2024	03	06	10:40	50.3	96.7	0.003
2024-03-06 10:45:00 EST	2024	03	06	10:45	50.3	96.5	0
2024-03-06 10:50:00 EST	2024	03	06	10:50	50.2	96.3	0
2024-03-06 10:55:00 EST	2024	03	06	10:55	50.3	96.5	0.002
2024-03-06 11:00:00 EST	2024	03	06	11:00	50.3	96.2	0.002
2024-03-06 11:05:00 EST	2024	03	06	11:05	50.5	96.6	0
2024-03-06 11:10:00 EST	2024	03	06	11:10	50.5	96.5	0.002
2024-03-06 11:15:00 EST	2024	03	06	11:15	50.7	96.3	0
2024-03-06 11:20:00 EST	2024	03	06	11:20	51	96.3	0.002
2024-03-06 11:25:00 EST	2024	03	06	11:25	51	95.8	0
2024-03-06 11:30:00 EST	2024	03	06	11:30	51.1	95.6	0
2024-03-06 11:35:00 EST	2024	03	06	11:35	51.2	95.7	0
2024-03-06 11:40:00 EST	2024	03	06	11:40	51.3	95.4	0
2024-03-06 11:45:00 EST	2024	03	06	11:45	51.3	95.4	0.002
2024-03-06 11:50:00 EST	2024	03	06	11:50	51.4	95.4	0.002
2024-03-06 11:55:00 EST	2024	03	06	11:55	51.4	95.2	0
2024-03-06 12:00:00 EST	2024	03	06	12:00	51.5	95.2	0
2024-03-06 12:05:00 EST	2024	03	06	12:05	51.5	95.3	0.002
2024-03-06 12:10:00 EST	2024	03	06	12:10	51.7	95.4	0.002
2024-03-06 12:15:00 EST	2024	03	06	12:15	51.7	95.4	0.002
2024-03-06 12:20:00 EST	2024	03	06	12:20	51.7	95.6	0.002
2024-03-06 12:25:00 EST	2024	03	06	12:25	51.7	95.4	0.002
2024-03-06 12:30:00 EST	2024	03	06	12:30	51.7	95.1	0.004
2024-03-06 12:35:00 EST	2024	03	06	12:35	51.7	94.8	0.002
2024-03-06 12:40:00 EST	2024	03	06	12:40	51.7	94.9	0.002
2024-03-06 12:45:00 EST	2024	03	06	12:45	51.8	95	0.004
2024-03-06 12:50:00 EST	2024	03	06	12:50	51.9	94.6	0.002
2024-03-06 12:55:00 EST	2024	03	06	12:55	51.9	94.7	0.002
2024-03-06 13:00:00 EST	2024	03	06	13:00	51.9	95	0.004
2024-03-06 13:05:00 EST	2024	03	06	13:05	51.9	95.3	0.002
2024-03-06 13:10:00 EST	2024	03	06	13:10	51.9	95.5	0.002
2024-03-06 13:15:00 EST	2024	03	06	13:15	51.6	95.5	0.002
2024-03-06 13:20:00 EST	2024	03	06	13:20	51.7	96.1	0.002
2024-03-06 13:25:00 EST	2024	03	06	13:25	51.7	96.4	0.002

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-06 13:30:00 EST	2024	03	06	13:30	51.7	96.2	0
2024-03-06 13:35:00 EST	2024	03	06	13:35	51.8	96.3	0.002
2024-03-06 13:40:00 EST	2024	03	06	13:40	51.7	96.2	0
2024-03-06 13:45:00 EST	2024	03	06	13:45	51.8	96.6	0.002
2024-03-06 13:50:00 EST	2024	03	06	13:50	51.9	96.6	0.002
2024-03-06 13:55:00 EST	2024	03	06	13:55	51.7	96.5	0.002
2024-03-06 14:00:00 EST	2024	03	06	14:00	51.6	96.8	0
2024-03-06 14:05:00 EST	2024	03	06	14:05	51.3	97.1	0.005
2024-03-06 14:10:00 EST	2024	03	06	14:10	50.7	97.3	0.004
2024-03-06 14:15:00 EST	2024	03	06	14:15	50.5	97.7	0.002
2024-03-06 14:20:00 EST	2024	03	06	14:20	50.5	97.8	0.002
2024-03-06 14:25:00 EST	2024	03	06	14:25	50.5	97.9	0.003
2024-03-06 14:30:00 EST	2024	03	06	14:30	50.4	97.9	0
2024-03-06 14:35:00 EST	2024	03	06	14:35	49.5	97.5	0.002
2024-03-06 14:40:00 EST	2024	03	06	14:40	48.7	97.9	0
2024-03-06 14:45:00 EST	2024	03	06	14:45	48.4	98.2	0.002
2024-03-06 14:50:00 EST	2024	03	06	14:50	48.3	98.4	0
2024-03-06 14:55:00 EST	2024	03	06	14:55	48	98.4	0.004
2024-03-06 15:00:00 EST	2024	03	06	15:00	47.8	98.5	0.002
2024-03-06 15:05:00 EST	2024	03	06	15:05	47.9	98.7	0
2024-03-06 15:10:00 EST	2024	03	06	15:10	47.9	98.7	0
2024-03-06 15:15:00 EST	2024	03	06	15:15	47.8	98.8	0.007
2024-03-06 15:20:00 EST	2024	03	06	15:20	47.7	98.8	0.004
2024-03-06 15:25:00 EST	2024	03	06	15:25	47.5	98.8	0.005
2024-03-06 15:30:00 EST	2024	03	06	15:30	47.4	98.8	0.004
2024-03-06 15:35:00 EST	2024	03	06	15:35	47.3	98.9	0
2024-03-06 15:40:00 EST	2024	03	06	15:40	47.2	98.9	0.004
2024-03-06 15:45:00 EST	2024	03	06	15:45	47.1	98.9	0
2024-03-06 15:50:00 EST	2024	03	06	15:50	46.9	98.9	0.002
2024-03-06 15:55:00 EST	2024	03	06	15:55	46.6	98.9	0.005
2024-03-06 16:00:00 EST	2024	03	06	16:00	46.3	98.9	0.01
2024-03-06 16:05:00 EST	2024	03	06	16:05	46.2	98.9	0.002
2024-03-06 16:10:00 EST	2024	03	06	16:10	45.9	98.9	0
2024-03-06 16:15:00 EST	2024	03	06	16:15	45.8	99	0.004
2024-03-06 16:20:00 EST	2024	03	06	16:20	45.5	99	0
2024-03-06 16:25:00 EST	2024	03	06	16:25	45.4	99	0
2024-03-06 16:30:00 EST	2024	03	06	16:30	45.5	99.1	0
2024-03-06 16:35:00 EST	2024	03	06	16:35	45.5	99.1	0.002
2024-03-06 16:40:00 EST	2024	03	06	16:40	45.4	99.1	0
2024-03-06 16:45:00 EST	2024	03	06	16:45	45.5	99.1	0
2024-03-06 16:50:00 EST	2024	03	06	16:50	45.4	99.1	0.003
2024-03-06 16:55:00 EST	2024	03	06	16:55	45.2	99.1	0.002
2024-03-06 17:00:00 EST	2024	03	06	17:00	45.1	99.1	0
2024-03-06 17:05:00 EST	2024	03	06	17:05	45	99.1	0.002
2024-03-06 17:10:00 EST	2024	03	06	17:10	44.9	99.1	0.002
2024-03-06 17:15:00 EST	2024	03	06	17:15	44.5	99	0.002
2024-03-06 17:20:00 EST	2024	03	06	17:20	44.3	99	0.002
2024-03-06 17:25:00 EST	2024	03	06	17:25	44.3	99.1	0.002
2024-03-06 17:30:00 EST	2024	03	06	17:30	44.3	99.1	0.002
2024-03-06 17:35:00 EST	2024	03	06	17:35	44.1	99.1	0.002
2024-03-06 17:40:00 EST	2024	03	06	17:40	43.8	99	0.004
2024-03-06 17:45:00 EST	2024	03	06	17:45	43.5	99	0.003
2024-03-06 17:50:00 EST	2024	03	06	17:50	43.3	99	0.004
2024-03-06 17:55:00 EST	2024	03	06	17:55	43.1	99.1	0.004

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-06 18:00:00 EST	2024	03	06	18:00	43	99.1	0.004
2024-03-06 18:05:00 EST	2024	03	06	18:05	43.1	99.2	0.002
2024-03-06 18:10:00 EST	2024	03	06	18:10	43	99.2	0.005
2024-03-06 18:15:00 EST	2024	03	06	18:15	42.8	99.1	0.004
2024-03-06 18:20:00 EST	2024	03	06	18:20	42.7	99.1	0.005
2024-03-06 18:25:00 EST	2024	03	06	18:25	42.7	99.1	0.007
2024-03-06 18:30:00 EST	2024	03	06	18:30	42.7	99.1	0.004
2024-03-06 18:35:00 EST	2024	03	06	18:35	42.6	99.1	0.007
2024-03-06 18:40:00 EST	2024	03	06	18:40	42.6	99.1	0.009
2024-03-06 18:45:00 EST	2024	03	06	18:45	42.6	99.2	0.007
2024-03-06 18:50:00 EST	2024	03	06	18:50	42.6	99.2	0.009
2024-03-06 18:55:00 EST	2024	03	06	18:55	42.6	99.2	0.009
2024-03-06 19:00:00 EST	2024	03	06	19:00	42.5	99.1	0.012
2024-03-06 19:05:00 EST	2024	03	06	19:05	42.4	99.2	0.01
2024-03-06 19:10:00 EST	2024	03	06	19:10	42.4	99.2	0.009
2024-03-06 19:15:00 EST	2024	03	06	19:15	42.3	99.2	0.01
2024-03-06 19:20:00 EST	2024	03	06	19:20	42.3	99.2	0.007
2024-03-06 19:25:00 EST	2024	03	06	19:25	42.3	99.2	0.005
2024-03-06 19:30:00 EST	2024	03	06	19:30	42.2	99.2	0.004
2024-03-06 19:35:00 EST	2024	03	06	19:35	42.1	99.2	0.002
2024-03-06 19:40:00 EST	2024	03	06	19:40	42.1	99.2	0.002
2024-03-06 19:45:00 EST	2024	03	06	19:45	41.9	99.2	0.005
2024-03-06 19:50:00 EST	2024	03	06	19:50	41.8	99.2	0.002
2024-03-06 19:55:00 EST	2024	03	06	19:55	41.7	99.3	0
2024-03-06 20:00:00 EST	2024	03	06	20:00	41.5	99.3	0
2024-03-06 20:05:00 EST	2024	03	06	20:05	41.5	99.3	0.002
2024-03-06 20:10:00 EST	2024	03	06	20:10	41.3	99.3	0.002
2024-03-06 20:15:00 EST	2024	03	06	20:15	41.2	99.3	0
2024-03-06 20:20:00 EST	2024	03	06	20:20	41.1	99.3	0.002
2024-03-06 20:25:00 EST	2024	03	06	20:25	40.9	99.3	0
2024-03-06 20:30:00 EST	2024	03	06	20:30	40.7	99.3	0
2024-03-06 20:35:00 EST	2024	03	06	20:35	40.7	99.4	0.003
2024-03-06 20:40:00 EST	2024	03	06	20:40	40.7	99.4	0
2024-03-06 20:45:00 EST	2024	03	06	20:45	40.5	99.4	0
2024-03-06 20:50:00 EST	2024	03	06	20:50	40.3	99.3	0.003
2024-03-06 20:55:00 EST	2024	03	06	20:55	40.3	99.4	0
2024-03-06 21:00:00 EST	2024	03	06	21:00	40.2	99.4	0
2024-03-06 21:05:00 EST	2024	03	06	21:05	40.1	99.4	0
2024-03-06 21:10:00 EST	2024	03	06	21:10	40	99.4	0.002
2024-03-06 21:15:00 EST	2024	03	06	21:15	39.8	99.4	0.002
2024-03-06 21:20:00 EST	2024	03	06	21:20	39.7	99.4	0
2024-03-06 21:25:00 EST	2024	03	06	21:25	39.8	99.5	0.002
2024-03-06 21:30:00 EST	2024	03	06	21:30	39.7	99.5	0.002
2024-03-06 21:35:00 EST	2024	03	06	21:35	39.6	99.5	0.002
2024-03-06 21:40:00 EST	2024	03	06	21:40	39.4	99.4	0
2024-03-06 21:45:00 EST	2024	03	06	21:45	39.2	99.4	0.002
2024-03-06 21:50:00 EST	2024	03	06	21:50	39.1	99.4	0.002
2024-03-06 21:55:00 EST	2024	03	06	21:55	39	99.4	0.002
2024-03-06 22:00:00 EST	2024	03	06	22:00	38.9	99.5	0.002
2024-03-06 22:05:00 EST	2024	03	06	22:05	38.9	99.5	0.002
2024-03-06 22:10:00 EST	2024	03	06	22:10	38.9	99.5	0.002
2024-03-06 22:15:00 EST	2024	03	06	22:15	38.9	99.5	0.002
2024-03-06 22:20:00 EST	2024	03	06	22:20	38.8	99.5	0.002
2024-03-06 22:25:00 EST	2024	03	06	22:25	38.6	99.5	0.002

Table C-1: SUNY MesoNet Meteorological Data (Scipio Center Station)

Raw Date/Time	Year	Month	Day	Time	Temperature [F]	Relative Humidity [%]	Precipitation [in]
2024-03-06 22:30:00 EST	2024	03	06	22:30	38.7	99.5	0.002
2024-03-06 22:35:00 EST	2024	03	06	22:35	38.7	99.5	0.004
2024-03-06 22:40:00 EST	2024	03	06	22:40	38.7	99.5	0.002
2024-03-06 22:45:00 EST	2024	03	06	22:45	38.5	99.5	0.002
2024-03-06 22:50:00 EST	2024	03	06	22:50	38.4	99.5	0.004
2024-03-06 22:55:00 EST	2024	03	06	22:55	38.3	99.5	0.002
2024-03-06 23:00:00 EST	2024	03	06	23:00	38.4	99.5	0.002
2024-03-06 23:05:00 EST	2024	03	06	23:05	38.3	99.5	0.004
2024-03-06 23:10:00 EST	2024	03	06	23:10	38.1	99.4	0.002
2024-03-06 23:15:00 EST	2024	03	06	23:15	38	99.4	0.002
2024-03-06 23:20:00 EST	2024	03	06	23:20	38	99.4	0.004
2024-03-06 23:25:00 EST	2024	03	06	23:25	38	99.4	0.002
2024-03-06 23:30:00 EST	2024	03	06	23:30	37.9	99.4	0.002
2024-03-06 23:35:00 EST	2024	03	06	23:35	37.9	99.4	0.002
2024-03-06 23:40:00 EST	2024	03	06	23:40	37.8	99.4	0
2024-03-06 23:45:00 EST	2024	03	06	23:45	37.7	99.4	0
2024-03-06 23:50:00 EST	2024	03	06	23:50	37.7	99.4	0
2024-03-06 23:55:00 EST	2024	03	06	23:55	37.7	99.5	0

Appendix 7-D

Project Modeled Sound Levels – L_{eq} (8-hour)

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1	Year-Round Residence	Non-Participating	Moravia	380974.40	4734987.20	26	49	46	45	37	30	21	11	0	0	0
2	Year-Round Residence	Non-Participating	Moravia	380866.90	4735289.63	26	49	46	45	38	30	21	11	0	0	0
3	Year-Round Residence	Non-Participating	Moravia	380726.27	4734798.67	26	48	45	43	37	30	21	12	0	0	0
4	Year-Round Residence	Non-Participating	Moravia	380624.96	4734950.66	26	48	45	43	37	30	22	13	0	0	0
6	Year-Round Residence	Non-Participating	Moravia	380537.85	4734925.23	27	48	45	44	38	31	23	13	0	0	0
7	Year-Round Residence	Non-Participating	Moravia	380547.46	4734933.18	27	48	45	44	38	31	22	13	0	0	0
8	Year-Round Residence	Non-Participating	Moravia	380553.11	4734942.62	27	48	45	44	38	31	23	13	0	0	0
9	Year-Round Residence	Non-Participating	Moravia	380582.31	4734927.07	26	48	45	44	37	30	22	13	0	0	0
10	Year-Round Residence	Non-Participating	Moravia	380567.76	4734956.07	27	48	45	44	38	31	22	13	0	0	0
11	Year-Round Residence	Non-Participating	Moravia	380572.90	4734963.10	27	48	45	44	38	31	22	13	0	0	0
12	Year-Round Residence	Non-Participating	Moravia	380576.24	4734975.92	27	48	45	44	38	31	23	13	0	0	0
13	Seasonal Residence	Non-Participating	Moravia	380570.92	4734986.10	28	48	45	44	39	32	23	13	0	0	0
14	Seasonal Residence	Non-Participating	Moravia	380567.08	4734995.75	28	48	45	44	39	32	24	13	0	0	0
15	Year-Round Residence	Non-Participating	Moravia	380593.56	4735013.77	26	48	45	43	37	30	22	13	0	0	0
16	Year-Round Residence	Non-Participating	Moravia	380568.28	4735012.37	27	48	45	44	38	32	23	13	0	0	0
17	Year-Round Residence	Non-Participating	Moravia	380562.57	4735031.51	28	48	45	44	39	32	24	13	0	0	0
18	Year-Round Residence	Non-Participating	Moravia	380573.23	4735050.34	27	48	45	44	38	32	23	13	0	0	0
19	Year-Round Residence	Non-Participating	Moravia	380560.66	4735048.28	28	48	45	44	39	33	24	14	0	0	0
20	Year-Round Residence	Non-Participating	Moravia	380557.29	4735062.90	28	48	45	44	39	33	24	14	0	0	0
21	Year-Round Residence	Non-Participating	Moravia	380548.67	4735085.11	28	48	45	44	40	33	24	14	0	0	0
22	Year-Round Residence	Non-Participating	Moravia	380547.61	4735094.12	28	48	45	44	39	33	24	14	0	0	0
23	Year-Round Residence	Non-Participating	Moravia	380544.01	4735102.22	28	48	45	44	39	33	24	14	0	0	0
24	Year-Round Residence	Non-Participating	Moravia	380536.88	4735124.05	28	48	45	44	39	32	24	14	0	0	0
25	Seasonal Residence	Non-Participating	Moravia	380525.89	4735150.27	28	48	45	44	39	33	24	14	0	0	0
26	Year-Round Residence	Non-Participating	Moravia	380507.58	4735175.30	28	48	45	44	39	32	24	14	0	0	0
27	Year-Round Residence	Non-Participating	Moravia	380503.51	4735214.08	28	49	46	44	39	32	24	14	0	0	0
28	Seasonal Residence	Non-Participating	Moravia	380476.39	4735232.72	29	48	45	44	40	33	24	14	0	0	0
29	Seasonal Residence	Non-Participating	Moravia	380452.56	4735265.42	28	48	45	44	39	33	24	14	0	0	0
30	Seasonal Residence	Non-Participating	Moravia	380454.20	4735294.37	28	48	45	44	39	32	24	14	0	0	0
31	Year-Round Residence	Non-Participating	Moravia	380448.90	4735308.55	28	48	45	44	39	32	24	14	0	0	0
32	Seasonal Residence	Non-Participating	Moravia	380438.27	4735350.68	27	49	46	44	38	31	23	13	0	0	0
33	Year-Round Residence	Non-Participating	Moravia	380427.86	4735386.06	28	49	46	44	39	32	23	14	0	0	0
34	Seasonal Residence	Non-Participating	Moravia	380416.84	4735409.35	28	49	46	44	39	32	24	14	0	0	0
35	Year-Round Residence	Non-Participating	Moravia	380403.13	4735435.60	27	49	46	44	38	31	23	14	0	0	0
36	Year-Round Residence	Non-Participating	Moravia	380441.80	4735458.07	27	49	46	45	38	31	23	13	0	0	0
37	Seasonal Residence	Non-Participating	Moravia	380400.33	4735455.33	27	49	46	45	38	31	23	13	0	0	0
38	Seasonal Residence	Non-Participating	Moravia	380359.45	4735490.94	28	49	46	44	39	32	24	14	0	0	0
39	Seasonal Residence	Non-Participating	Moravia	380341.03	4735540.39	28	49	46	45	39	32	24	14	0	0	0
40	Seasonal Residence	Non-Participating	Moravia	380302.92	4735618.66	28	49	46	45	39	32	23	14	0	0	0
41	Seasonal Residence	Non-Participating	Moravia	380283.76	4735645.23	28	49	46	44	39	32	23	14	0	0	0
42	Seasonal Residence	Non-Participating	Moravia	380267.66	4735669.56	28	49	46	45	39	32	24	14	0	0	0
43	Seasonal Residence	Non-Participating	Moravia	380313.47	4735656.03	27	49	46	45	38	31	23	14	0	0	0
44	Seasonal Residence	Non-Participating	Moravia	380261.87	4735692.34	28	49	46	45	38	31	23	14	0	0	0
45	Year-Round Residence	Non-Participating	Moravia	380291.46	4735887.00	27	49	46	45	38	31	23	13	0	0	0
46	Seasonal Residence	Non-Participating	Moravia	380204.11	4735858.86	28	49	46	45	39	32	24	14	0	0	0
47	Year-Round Residence	Non-Participating	Moravia	380146.65	4735902.72	27	49	46	45	38	31	23	14	0	0	0
48	Year-Round Residence	Non-Participating	Moravia	380117.68	4735922.82	28	49	46	45	39	32	24	14	0	0	0
49	Year-Round Residence	Non-Participating	Moravia	380121.95	4735957.09	27	49	46	45	38	31	23	14	0	0	0
50	Year-Round Residence	Non-Participating	Moravia	380097.52	4735965.78	28	49	46	45	39	32	24	14	0	0	0
51	Seasonal Residence	Non-Participating	Moravia	380098.40	4735979.46	29	49	46	45	40	33	24	14	0	0	0
52	Year-Round Residence	Non-Participating	Moravia	380100.13	4735992.83	29	49	46	45	40	33	24	14	0	0	0
53	Year-Round Residence	Non-Participating	Moravia	380098.09	4736004.03	29	49	46	45	40	33	25	15	0	0	0
54	Year-Round Residence	Non-Participating	Moravia	380104.10	4736012.71	29	49	46	45	40	33	24	14	0	0	0
55	Seasonal Residence	Non-Participating	Moravia	380099.82	4736020.13	29	49	46	45	40	33	24	14	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
56	Seasonal Residence	Non-Participating	Moravia	380096.62	4736028.20	29	49	46	45	39	33	24	14	0	0	0
57	Seasonal Residence	Non-Participating	Moravia	380088.71	4736035.37	29	49	46	45	40	33	24	15	0	0	0
58	Year-Round Residence	Non-Participating	Moravia	380080.51	4736043.16	28	49	46	45	39	33	24	15	0	0	0
59	Year-Round Residence	Non-Participating	Moravia	380072.76	4736049.57	28	49	46	45	39	32	24	14	0	0	0
60	Year-Round Residence	Non-Participating	Moravia	380059.06	4736055.81	28	49	46	45	39	33	24	14	0	0	0
61	Seasonal Residence	Non-Participating	Moravia	380049.43	4736062.66	29	49	46	45	40	33	24	15	0	0	0
62	Seasonal Residence	Non-Participating	Moravia	380043.45	4736067.58	29	49	46	45	40	33	25	15	0	0	0
63	Seasonal Residence	Non-Participating	Moravia	380032.66	4736069.73	29	49	46	45	40	34	25	15	0	0	0
64	Seasonal Residence	Non-Participating	Moravia	380024.81	4736074.84	29	49	46	45	40	34	25	15	0	0	0
65	Year-Round Residence	Non-Participating	Moravia	380015.17	4736084.39	29	49	46	45	40	33	25	15	0	0	0
66	Year-Round Residence	Non-Participating	Moravia	380007.45	4736094.17	29	49	46	45	40	33	25	15	0	0	0
67	Seasonal Residence	Non-Participating	Moravia	379998.32	4736103.01	29	49	46	45	40	34	25	15	0	0	0
68	Seasonal Residence	Non-Participating	Moravia	380015.51	4736109.61	28	49	46	45	39	32	24	14	0	0	0
69	Seasonal Residence	Non-Participating	Moravia	379991.31	4736114.99	29	49	46	45	40	34	25	15	0	0	0
70	Seasonal Residence	Non-Participating	Moravia	379986.33	4736126.88	29	49	46	45	40	34	25	15	0	0	0
71	Year-Round Residence	Non-Participating	Moravia	379982.47	4736138.54	29	49	46	45	40	34	25	15	0	0	0
72	Year-Round Residence	Non-Participating	Moravia	379981.33	4736153.64	29	49	46	45	40	33	25	15	0	0	0
73	Seasonal Residence	Non-Participating	Moravia	379977.63	4736166.10	29	49	46	45	39	33	24	15	0	0	0
74	Seasonal Residence	Non-Participating	Moravia	379973.78	4736180.45	28	49	46	45	39	32	24	15	0	0	0
75	Seasonal Residence	Non-Participating	Moravia	379952.77	4736181.44	29	49	46	45	40	33	25	15	0	0	0
76	Year-Round Residence	Non-Participating	Moravia	379945.83	4736193.47	29	49	46	45	40	34	25	15	0	0	0
77	Year-Round Residence	Non-Participating	Moravia	379933.66	4736200.40	30	49	46	45	41	34	26	15	0	0	0
78	Seasonal Residence	Non-Participating	Moravia	379925.74	4736215.20	29	49	46	45	40	34	25	15	0	0	0
79	Year-Round Residence	Non-Participating	Moravia	379912.23	4736227.16	29	49	46	45	40	34	25	15	0	0	0
80	Year-Round Residence	Non-Participating	Moravia	379934.79	4736242.85	28	49	46	45	39	31	23	14	0	0	0
81	Year-Round Residence	Non-Participating	Moravia	379904.07	4736245.60	29	49	46	45	40	34	25	15	0	0	0
82	Seasonal Residence	Non-Participating	Moravia	379896.48	4736262.60	30	49	46	45	41	34	25	15	0	0	0
83	Seasonal Residence	Non-Participating	Moravia	379893.42	4736276.99	30	49	46	45	40	34	25	15	0	0	0
84	Year-Round Residence	Non-Participating	Moravia	379889.83	4736293.05	29	49	46	45	40	34	25	15	0	0	0
85	Year-Round Residence	Non-Participating	Moravia	379883.55	4736307.31	29	49	46	45	40	34	25	15	0	0	0
86	Year-Round Residence	Non-Participating	Moravia	379876.46	4736318.86	29	49	46	45	40	34	25	15	0	0	0
87	Seasonal Residence	Non-Participating	Moravia	379872.06	4736332.18	29	49	46	45	40	34	25	15	0	0	0
88	Seasonal Residence	Non-Participating	Moravia	379867.88	4736348.13	30	49	46	45	41	34	25	15	0	0	0
89	Seasonal Residence	Non-Participating	Moravia	379865.15	4736361.94	29	49	46	45	40	34	25	15	0	0	0
90	Seasonal Residence	Non-Participating	Moravia	379862.44	4736373.56	29	49	46	45	40	33	25	15	0	0	0
91	Seasonal Residence	Non-Participating	Moravia	379860.53	4736383.43	29	49	46	45	40	33	25	15	0	0	0
92	Seasonal Residence	Non-Participating	Moravia	379858.57	4736393.35	29	49	46	45	40	33	25	15	0	0	0
93	Year-Round Residence	Non-Participating	Moravia	379853.41	4736406.22	29	49	46	45	40	33	25	15	0	0	0
94	Seasonal Residence	Non-Participating	Moravia	379851.04	4736418.93	29	49	46	45	40	33	24	15	0	0	0
95	Seasonal Residence	Non-Participating	Moravia	379855.16	4736427.29	28	49	46	45	39	32	24	15	0	0	0
96	Year-Round Residence	Non-Participating	Moravia	379859.78	4736436.88	28	49	46	45	39	32	24	14	0	0	0
97	Seasonal Residence	Non-Participating	Moravia	379866.18	4736464.61	29	49	46	45	40	33	24	14	0	0	0
98	Seasonal Residence	Non-Participating	Moravia	379881.57	4736473.40	28	49	46	45	39	32	24	14	0	0	0
99	Seasonal Residence	Non-Participating	Moravia	379887.71	4736482.06	28	49	46	45	39	32	24	14	0	0	0
100	Year-Round Residence	Non-Participating	Moravia	379896.49	4736490.13	28	49	46	45	39	32	24	14	0	0	0
101	Seasonal Residence	Non-Participating	Moravia	379905.23	4736503.72	28	49	46	45	39	32	24	14	0	0	0
102	Seasonal Residence	Non-Participating	Moravia	379916.65	4736513.61	28	49	46	45	39	32	24	14	0	0	0
103	Seasonal Residence	Non-Participating	Moravia	379926.41	4736521.19	28	49	46	45	39	32	24	14	0	0	0
104	Year-Round Residence	Non-Participating	Moravia	379939.72	4736532.76	28	49	46	45	39	32	23	14	0	0	0
105	Year-Round Residence	Non-Participating	Moravia	379943.83	4736554.70	29	49	46	45	40	33	24	14	0	0	0
106	Seasonal Residence	Non-Participating	Moravia	379946.39	4736578.38	29	50	46	45	40	33	24	14	0	0	0
107	Year-Round Residence	Non-Participating	Moravia	379908.79	4736729.99	28	50	47	45	39	32	23	13	0	0	0
108	Year-Round Residence	Non-Participating	Moravia	379913.37	4736705.87	28	50	47	45	39	32	23	14	0	0	0
109	Year-Round Residence	Non-Participating	Moravia	379874.96	4736793.65	29	50	46	45	40	33	24	14	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
110	Year-Round Residence	Non-Participating	Moravia	379847.60	4736862.71	29	50	46	45	40	33	24	14	0	0	0
111	Year-Round Residence	Non-Participating	Moravia	379835.70	4736880.42	29	50	46	45	40	33	24	14	0	0	0
112	Year-Round Residence	Non-Participating	Moravia	379841.25	4736922.72	28	50	47	45	39	31	23	13	0	0	0
113	Year-Round Residence	Non-Participating	Moravia	379793.03	4736984.92	28	50	47	45	39	32	24	14	0	0	0
114	Year-Round Residence	Non-Participating	Moravia	379764.76	4737017.63	29	49	46	45	40	33	24	14	0	0	0
115	Year-Round Residence	Non-Participating	Moravia	379719.73	4737122.89	28	50	47	45	39	32	23	13	0	0	0
116	Year-Round Residence	Non-Participating	Moravia	379689.44	4737191.52	28	50	46	45	39	32	24	13	0	0	0
117	Year-Round Residence	Non-Participating	Moravia	379665.82	4737201.12	29	49	46	45	40	34	25	14	0	0	0
118	Year-Round Residence	Non-Participating	Moravia	379666.62	4737222.05	29	50	47	45	40	33	24	14	0	0	0
119	Year-Round Residence	Non-Participating	Moravia	379739.15	4737235.91	27	50	47	45	39	31	23	13	0	0	0
120	Year-Round Residence	Non-Participating	Moravia	379673.87	4737313.71	27	50	47	45	39	31	23	13	0	0	0
121	Year-Round Residence	Non-Participating	Moravia	379609.87	4737321.66	28	50	46	45	39	32	24	13	0	0	0
122	Year-Round Residence	Non-Participating	Moravia	379574.35	4737345.38	29	50	46	45	40	33	24	14	0	0	0
123	Year-Round Residence	Non-Participating	Moravia	379587.31	4737376.91	28	50	47	45	39	31	23	13	0	0	0
124	Year-Round Residence	Non-Participating	Moravia	379556.81	4737418.00	29	50	47	45	40	34	25	14	0	0	0
125	Year-Round Residence	Non-Participating	Moravia	379540.04	4737445.68	30	50	47	45	41	34	25	14	0	0	0
126	Seasonal Residence	Non-Participating	Moravia	379538.51	4737487.34	29	50	47	45	40	33	24	14	0	0	0
127	Seasonal Residence	Non-Participating	Moravia	379522.84	4737537.82	29	50	47	45	40	33	24	13	0	0	0
128	Year-Round Residence	Non-Participating	Moravia	380393.70	4733367.74	24	42	39	38	35	28	19	8	0	0	0
129	Year-Round Residence	Non-Participating	Venice	379601.66	4734355.41	25	44	41	39	36	30	21	11	0	0	0
130	Year-Round Residence	Non-Participating	Venice	379553.27	4734436.52	26	44	41	40	37	31	22	12	0	0	0
131	Year-Round Residence	Non-Participating	Venice	379521.53	4734497.17	26	44	41	40	37	31	22	11	0	0	0
132	Year-Round Residence	Non-Participating	Venice	379526.21	4734581.83	27	44	41	40	37	31	23	13	0	0	0
133	Year-Round Residence	Non-Participating	Venice	379520.61	4734591.42	26	44	41	40	37	31	23	12	0	0	0
134	Year-Round Residence	Non-Participating	Venice	379499.97	4734639.42	27	44	41	40	37	31	23	13	0	0	0
135	Year-Round Residence	Non-Participating	Venice	379503.53	4734689.79	27	44	41	40	38	32	24	14	0	0	0
136	Year-Round Residence	Non-Participating	Venice	379509.85	4734704.74	27	44	41	40	38	32	24	14	0	0	0
137	Year-Round Residence	Non-Participating	Venice	379505.21	4734718.32	27	44	41	40	38	32	24	14	0	0	0
138	Year-Round Residence	Non-Participating	Venice	379480.77	4734715.83	27	44	41	40	38	32	24	14	0	0	0
139	Year-Round Residence	Non-Participating	Venice	379466.85	4734716.96	27	44	41	40	38	32	24	14	0	0	0
140	Year-Round Residence	Non-Participating	Venice	379444.20	4734721.42	27	45	42	40	38	32	24	14	0	0	0
141	Year-Round Residence	Non-Participating	Venice	379450.28	4734742.87	27	44	41	40	38	32	24	14	0	0	0
142	Year-Round Residence	Non-Participating	Venice	379465.79	4734740.55	27	44	41	40	38	32	24	14	0	0	0
143	Year-Round Residence	Non-Participating	Venice	379482.64	4734759.89	27	44	41	40	38	32	24	14	0	0	0
144	Year-Round Residence	Non-Participating	Venice	379495.37	4734767.84	27	44	41	40	38	32	24	14	0	0	0
145	Year-Round Residence	Non-Participating	Venice	379464.26	4734778.19	27	44	41	40	38	32	24	14	0	0	0
146	Year-Round Residence	Non-Participating	Venice	379450.97	4734772.70	27	44	41	40	38	32	24	15	0	0	0
147	Year-Round Residence	Non-Participating	Venice	379436.69	4734771.16	27	45	42	40	38	32	24	15	0	0	0
148	Year-Round Residence	Non-Participating	Venice	379383.59	4734788.93	27	45	42	40	38	32	24	14	0	0	0
149	Year-Round Residence	Non-Participating	Venice	379320.63	4734871.09	27	45	42	40	38	32	24	14	0	0	0
150	Year-Round Residence	Non-Participating	Venice	379330.09	4734900.60	26	44	41	40	37	31	22	13	0	0	0
151	Year-Round Residence	Non-Participating	Venice	379299.41	4735030.46	27	45	42	40	38	32	24	15	0	0	0
152	Year-Round Residence	Non-Participating	Venice	379296.10	4735041.99	28	45	42	40	38	32	24	15	0	0	0
153	Year-Round Residence	Non-Participating	Venice	379295.49	4735049.39	28	45	42	40	38	32	24	15	0	0	0
154	Year-Round Residence	Non-Participating	Venice	379294.02	4735058.51	28	45	42	40	38	32	24	15	0	0	0
155	Year-Round Residence	Non-Participating	Venice	379285.35	4735066.50	28	45	42	40	38	32	24	15	0	0	0
156	Year-Round Residence	Non-Participating	Venice	379260.90	4735095.33	28	45	42	41	38	32	24	15	0	0	0
157	Year-Round Residence	Non-Participating	Venice	379195.43	4735133.47	27	45	42	40	37	31	23	13	0	0	0
158	Year-Round Residence	Non-Participating	Venice	379227.11	4735143.52	28	45	42	41	38	32	24	15	0	0	0
159	Year-Round Residence	Non-Participating	Venice	379169.61	4735261.41	28	45	42	41	38	32	24	15	0	0	0
160	Year-Round Residence	Non-Participating	Venice	379136.78	4734833.48	28	45	42	41	39	33	25	17	0	0	0
161	Year-Round Residence	Non-Participating	Scipio	379078.40	4735389.22	28	45	42	40	38	32	24	15	0	0	0
162	Year-Round Residence	Non-Participating	Scipio	378932.36	4735361.36	28	45	42	41	38	33	25	16	0	0	0
163	Year-Round Residence	Non-Participating	Scipio	379062.92	4735417.23	28	45	42	40	38	32	24	15	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
164	Year-Round Residence	Non-Participating	Scipio	379007.15	4735665.70	27	45	42	40	38	32	24	15	0	0	0
165	Year-Round Residence	Non-Participating	Scipio	378991.68	4735691.18	27	45	42	40	38	32	24	15	0	0	0
166	Year-Round Residence	Non-Participating	Scipio	378845.96	4735938.38	28	45	42	40	38	32	24	15	0	0	0
167	Year-Round Residence	Non-Participating	Scipio	378862.50	4735907.77	27	45	42	40	38	32	24	15	0	0	0
168	Year-Round Residence	Non-Participating	Scipio	378784.98	4736197.60	27	45	42	40	38	32	24	15	0	0	0
169	Year-Round Residence	Non-Participating	Scipio	378808.17	4736194.21	27	45	41	40	38	32	24	14	0	0	0
170	Year-Round Residence	Non-Participating	Scipio	378823.26	4736180.99	27	45	41	40	38	32	24	14	0	0	0
171	Year-Round Residence	Non-Participating	Scipio	378827.78	4736164.41	27	45	41	40	38	32	24	14	0	0	0
172	Year-Round Residence	Non-Participating	Scipio	378821.67	4736142.81	27	45	41	40	38	32	24	15	0	0	0
173	Year-Round Residence	Non-Participating	Scipio	378805.48	4736110.70	27	45	42	40	38	32	24	15	0	0	0
174	Year-Round Residence	Non-Participating	Scipio	378826.72	4736080.44	27	45	42	40	38	32	24	15	0	0	0
175	Year-Round Residence	Non-Participating	Scipio	378830.65	4736050.08	27	45	42	40	38	32	24	15	0	0	0
176	Year-Round Residence	Non-Participating	Scipio	378836.78	4736024.41	27	45	42	40	38	32	24	15	0	0	0
177	Year-Round Residence	Non-Participating	Scipio	378846.89	4736005.63	27	45	41	40	37	32	23	14	0	0	0
178	Year-Round Residence	Non-Participating	Scipio	378796.76	4736027.98	27	45	42	40	38	32	24	15	0	0	0
179	Year-Round Residence	Non-Participating	Scipio	378706.10	4736245.01	27	45	42	40	38	32	23	13	0	0	0
180	Year-Round Residence	Non-Participating	Scipio	378683.89	4736266.78	27	45	42	40	38	32	24	15	0	0	0
181	Year-Round Residence	Non-Participating	Scipio	378668.08	4736317.93	26	45	41	40	37	31	22	12	0	0	0
182	Year-Round Residence	Non-Participating	Scipio	378637.04	4736373.84	27	45	42	40	38	32	24	15	0	0	0
183	Year-Round Residence	Non-Participating	Scipio	378586.39	4736417.38	27	45	42	40	38	32	24	15	0	0	0
184	Year-Round Residence	Non-Participating	Scipio	378537.86	4736562.25	27	45	42	40	38	32	24	14	0	0	0
185	Year-Round Residence	Non-Participating	Scipio	378537.64	4736673.79	27	45	41	40	38	32	24	14	0	0	0
186	Year-Round Residence	Non-Participating	Scipio	378496.15	4736716.62	27	45	41	40	38	32	24	14	0	0	0
187	Year-Round Residence	Non-Participating	Scipio	378184.28	4737400.63	27	44	41	40	37	32	23	13	0	0	0
188	Year-Round Residence	Non-Participating	Scipio	378098.48	4737428.21	26	44	41	40	37	30	22	11	0	0	0
189	Seasonal Residence	Non-Participating	Moravia	380262.66	4735720.44	27	49	46	45	38	31	23	14	0	0	0
190	Seasonal Residence	Non-Participating	Moravia	380249.36	4735707.15	28	49	46	45	39	32	24	14	0	0	0
191	Seasonal Residence	Non-Participating	Moravia	380255.65	4735757.88	27	49	46	45	38	31	23	14	0	0	0
192	Seasonal Residence	Non-Participating	Moravia	380227.61	4735806.08	28	49	46	45	39	33	24	14	0	0	0
193	Seasonal Residence	Non-Participating	Moravia	379931.83	4736590.10	30	49	46	45	41	34	26	14	0	0	0
194	Seasonal Residence	Non-Participating	Moravia	379942.36	4736616.30	29	50	46	45	40	33	24	14	0	0	0
195	Seasonal Residence	Non-Participating	Moravia	379934.71	4736636.42	29	50	46	45	40	33	24	14	0	0	0
196	Seasonal Residence	Non-Participating	Moravia	379926.33	4736651.23	28	50	46	45	40	33	24	14	0	0	0
197	Seasonal Residence	Non-Participating	Moravia	379907.88	4736676.63	29	50	46	45	40	33	25	14	0	0	0
198	Seasonal Residence	Non-Participating	Moravia	379901.53	4736770.98	27	49	46	45	38	31	23	13	0	0	0
199	Seasonal Residence	Non-Participating	Moravia	379874.80	4736813.17	28	49	46	45	39	32	24	14	0	0	0
200	Seasonal Residence	Non-Participating	Moravia	379862.22	4736838.61	29	50	47	45	40	33	24	14	0	0	0
201	Seasonal Residence	Non-Participating	Moravia	379810.54	4736949.11	29	50	47	45	40	33	24	14	0	0	0
202	Seasonal Residence	Non-Participating	Moravia	379754.81	4737062.03	28	50	47	45	39	32	24	14	0	0	0
203	Seasonal Residence	Non-Participating	Moravia	379738.10	4737086.35	28	50	46	45	40	32	24	14	0	0	0
204	Seasonal Residence	Non-Participating	Moravia	379747.11	4737112.68	28	50	47	45	39	31	23	13	0	0	0
205	Seasonal Residence	Non-Participating	Moravia	379697.70	4737132.04	29	49	46	45	40	33	24	14	0	0	0
206	Seasonal Residence	Non-Participating	Moravia	379693.37	4737158.69	29	49	46	45	40	33	24	14	0	0	0
207	Seasonal Residence	Non-Participating	Moravia	379638.83	4737273.11	29	50	46	45	40	33	24	14	0	0	0
208	Seasonal Residence	Non-Participating	Moravia	379561.59	4737384.67	29	50	46	45	40	34	25	14	0	0	0
209	Seasonal Residence	Non-Participating	Niles	379498.76	4737580.94	29	50	47	45	40	33	24	14	0	0	0
210	Seasonal Residence	Non-Participating	Niles	379492.60	4737607.77	28	50	47	45	40	33	24	13	0	0	0
211	Seasonal Residence	Non-Participating	Niles	379479.32	4737638.85	29	50	47	45	40	33	24	13	0	0	0
212	Seasonal Residence	Non-Participating	Niles	379468.92	4737659.08	29	50	47	45	40	33	24	13	0	0	0
213	Seasonal Residence	Non-Participating	Niles	379461.19	4737677.38	28	50	47	45	40	33	24	13	0	0	0
214	Seasonal Residence	Non-Participating	Niles	379455.43	4737694.03	28	50	47	45	40	32	24	13	0	0	0
215	Seasonal Residence	Non-Participating	Niles	379446.82	4737714.46	28	50	47	45	40	33	24	13	0	0	0
216	Seasonal Residence	Non-Participating	Niles	379436.64	4737737.67	28	50	47	45	40	33	24	13	0	0	0
217	Seasonal Residence	Non-Participating	Niles	379427.69	4737765.33	28	50	47	45	39	32	23	13	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
218	Seasonal Residence	Non-Participating	Niles	379324.64	4737794.52	28	50	46	45	39	32	24	13	0	0	0
219	Seasonal Residence	Non-Participating	Niles	379348.60	4737891.42	27	50	47	45	38	31	23	13	0	0	0
220	Seasonal Residence	Non-Participating	Niles	379335.91	4737939.30	28	50	47	45	39	32	23	13	0	0	0
221	Seasonal Residence	Non-Participating	Niles	379262.28	4737989.10	28	49	46	45	39	32	23	13	0	0	0
222	Seasonal Residence	Non-Participating	Venice	379634.88	4734302.75	26	44	41	40	37	30	21	11	0	0	0
223	Seasonal Residence	Non-Participating	Venice	379698.88	4734505.64	27	44	41	40	37	31	23	13	0	0	0
224	Seasonal Residence	Non-Participating	Venice	379597.50	4734525.85	27	44	41	40	37	31	23	13	0	0	0
225	Seasonal Residence	Non-Participating	Venice	379583.90	4734535.92	27	44	41	40	37	31	23	13	0	0	0
226	Seasonal Residence	Non-Participating	Venice	379570.06	4734543.74	27	44	41	40	37	31	23	13	0	0	0
227	Seasonal Residence	Non-Participating	Venice	379544.15	4734554.57	26	44	41	40	37	31	23	13	0	0	0
228	Seasonal Residence	Non-Participating	Venice	379553.12	4734572.45	27	44	41	40	37	31	23	14	0	0	0
229	Seasonal Residence	Non-Participating	Venice	379510.21	4734601.49	26	44	41	40	37	31	23	13	0	0	0
230	Seasonal Residence	Non-Participating	Venice	379511.82	4734610.87	27	44	41	40	37	31	23	13	0	0	0
231	Seasonal Residence	Non-Participating	Venice	379492.96	4734717.58	27	44	41	40	38	32	24	14	0	0	0
232	Seasonal Residence	Non-Participating	Venice	379472.59	4734751.64	27	44	41	40	38	32	24	14	0	0	0
233	Seasonal Residence	Non-Participating	Venice	379412.27	4734796.05	27	45	42	40	38	32	24	14	0	0	0
234	Seasonal Residence	Non-Participating	Venice	379389.59	4734779.14	27	45	42	40	38	32	23	14	0	0	0
235	Seasonal Residence	Non-Participating	Venice	379361.33	4734801.75	27	45	42	40	38	32	24	15	0	0	0
236	Seasonal Residence	Non-Participating	Venice	379377.56	4734844.99	27	45	42	40	38	32	23	14	0	0	0
237	Seasonal Residence	Non-Participating	Venice	379351.97	4734841.33	27	45	42	40	38	32	23	14	0	0	0
238	Seasonal Residence	Non-Participating	Venice	379342.18	4734857.25	25	44	41	39	36	30	22	12	0	0	0
239	Seasonal Residence	Non-Participating	Venice	379329.92	4734937.17	27	45	42	40	38	32	24	14	0	0	0
240	Seasonal Residence	Non-Participating	Venice	379279.11	4734959.98	27	45	42	40	37	31	23	13	0	0	0
241	Seasonal Residence	Non-Participating	Venice	379272.44	4734970.00	27	45	42	41	38	32	24	15	0	0	0
242	Seasonal Residence	Non-Participating	Venice	379256.31	4735014.79	27	45	42	41	38	32	24	15	0	0	0
243	Seasonal Residence	Non-Participating	Venice	379278.90	4735079.07	28	45	42	40	38	32	24	15	0	0	0
244	Seasonal Residence	Non-Participating	Venice	379245.70	4735116.49	28	45	42	41	38	32	24	15	0	0	0
245	Seasonal Residence	Non-Participating	Venice	379232.44	4735134.99	28	45	42	40	38	32	24	15	0	0	0
246	Year-Round Residence	Non-Participating	Venice	378998.25	4735265.22	28	45	42	41	38	33	25	16	0	0	0
247	Seasonal Residence	Non-Participating	Venice	379066.29	4735291.50	28	45	42	41	38	33	25	16	0	0	0
248	Seasonal Residence	Non-Participating	Scipio	379089.05	4735348.51	28	45	42	40	38	32	24	15	0	0	0
249	Seasonal Residence	Non-Participating	Scipio	379093.32	4735369.67	28	45	42	40	38	32	24	15	0	0	0
250	Seasonal Residence	Non-Participating	Scipio	379091.13	4735434.72	25	44	41	39	36	29	20	10	0	0	0
251	Seasonal Residence	Non-Participating	Scipio	379086.27	4735473.71	27	45	41	40	38	32	24	14	0	0	0
252	Seasonal Residence	Non-Participating	Scipio	379066.93	4735506.50	27	45	42	40	38	32	24	15	0	0	0
253	Seasonal Residence	Non-Participating	Scipio	379053.19	4735549.98	27	45	42	40	38	32	24	15	0	0	0
254	Seasonal Residence	Non-Participating	Scipio	379015.81	4735615.48	27	45	42	40	38	32	24	15	0	0	0
255	Seasonal Residence	Non-Participating	Scipio	379005.35	4735632.30	27	45	42	40	38	32	24	15	0	0	0
256	Seasonal Residence	Non-Participating	Scipio	379006.77	4735650.36	27	45	42	40	38	32	24	15	0	0	0
257	Seasonal Residence	Non-Participating	Scipio	378968.98	4735711.86	27	45	42	40	38	32	24	15	0	0	0
258	Seasonal Residence	Non-Participating	Scipio	378961.50	4735726.01	26	44	41	40	37	31	22	12	0	0	0
259	Seasonal Residence	Non-Participating	Scipio	378907.66	4735876.35	27	45	42	40	38	32	24	15	0	0	0
260	Seasonal Residence	Non-Participating	Scipio	378578.03	4736475.96	27	45	42	40	38	32	24	15	0	0	0
261	Seasonal Residence	Non-Participating	Scipio	378564.57	4736508.17	27	45	42	40	38	32	24	15	0	0	0
262	Seasonal Residence	Non-Participating	Scipio	378433.48	4736881.83	27	45	41	40	38	32	24	14	0	0	0
263	Seasonal Residence	Non-Participating	Scipio	378162.15	4737337.37	27	44	41	40	38	32	23	13	0	0	0
264	Seasonal Residence	Non-Participating	Scipio	377503.52	4737880.95	28	47	44	43	39	33	25	16	0	0	0
265	Seasonal Residence	Non-Participating	Scipio	377647.75	4737994.31	27	44	41	40	38	32	23	14	0	0	0
266	Seasonal Residence	Non-Participating	Scipio	377676.45	4737936.68	27	45	41	40	38	32	24	14	0	0	0
273	Year-Round Residence	Non-Participating	Moravia	380786.57	4735247.98	27	49	46	45	38	30	22	12	0	0	0
290	Year-Round Residence	Non-Participating	Scipio	377104.22	4738132.82	30	50	47	46	40	34	27	20	1	0	0
292	Year-Round Residence	Non-Participating	Scipio	377335.15	4738630.15	26	44	41	40	37	31	22	12	0	0	0
293	Year-Round Residence	Non-Participating	Scipio	377219.41	4738715.14	26	44	41	40	37	31	23	13	0	0	0
294	Year-Round Residence	Non-Participating	Scipio	377195.26	4738763.91	26	44	41	40	37	31	23	13	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
295	Seasonal Residence	Non-Participating	Scipio	377164.00	4738840.42	26	44	41	40	37	31	23	13	0	0	0
296	Year-Round Residence	Non-Participating	Scipio	377177.55	4738904.10	26	44	41	39	37	31	22	12	0	0	0
297	Year-Round Residence	Non-Participating	Scipio	377160.07	4738940.39	26	44	41	39	37	31	22	12	0	0	0
298	Year-Round Residence	Non-Participating	Scipio	377166.05	4738988.23	26	44	41	39	37	31	22	12	0	0	0
299	Year-Round Residence	Non-Participating	Scipio	377169.54	4739077.16	26	44	40	39	37	30	22	11	0	0	0
300	Year-Round Residence	Non-Participating	Scipio	377175.12	4739064.71	26	44	40	39	37	30	22	12	0	0	0
301	Year-Round Residence	Non-Participating	Scipio	377145.85	4739092.14	26	44	40	39	37	30	22	12	0	0	0
303	Year-Round Residence	Non-Participating	Scipio	376945.33	4739169.65	26	44	41	39	37	31	22	12	0	0	0
304	Year-Round Residence	Non-Participating	Scipio	376824.82	4739117.06	26	44	41	40	37	31	23	13	0	0	0
305	Seasonal Residence	Non-Participating	Scipio	376847.02	4739447.58	24	43	40	39	35	29	19	7	0	0	0
306	Seasonal Residence	Non-Participating	Scipio	376679.79	4739750.41	25	43	40	39	36	29	20	9	0	0	0
307	Seasonal Residence	Non-Participating	Scipio	376572.43	4739875.57	23	43	40	38	35	28	18	5	0	0	0
308	Seasonal Residence	Non-Participating	Scipio	376554.38	4739939.48	21	42	39	37	33	26	15	2	0	0	0
309	Year-Round Residence	Non-Participating	Scipio	376540.37	4739966.99	22	42	39	37	34	27	16	3	0	0	0
310	Seasonal Residence	Non-Participating	Scipio	376518.99	4740028.06	24	43	40	38	35	29	20	9	0	0	0
311	Seasonal Residence	Non-Participating	Scipio	376445.15	4740100.28	20	41	38	36	32	24	13	0	0	0	0
312	Year-Round Residence	Non-Participating	Scipio	376375.24	4740129.93	24	43	39	38	35	29	20	9	0	0	0
313	Year-Round Residence	Non-Participating	Scipio	376385.70	4740184.22	23	42	39	38	34	27	17	4	0	0	0
314	Seasonal Residence	Non-Participating	Scipio	376385.76	4740226.00	23	42	39	38	34	28	18	5	0	0	0
315	Seasonal Residence	Non-Participating	Scipio	376157.52	4740123.48	25	44	41	40	36	30	21	10	0	0	0
317	Seasonal Residence	Non-Participating	Scipio	376269.90	4740285.20	24	42	39	38	35	28	19	7	0	0	0
318	Seasonal Residence	Non-Participating	Scipio	376164.74	4740778.68	23	42	39	37	34	27	18	6	0	0	0
319	Year-Round Residence	Non-Participating	Scipio	376019.05	4740932.17	23	41	38	37	34	27	18	6	0	0	0
320	Year-Round Residence	Non-Participating	Scipio	376095.37	4740953.62	22	41	38	37	34	27	18	5	0	0	0
321	Seasonal Residence	Non-Participating	Scipio	376148.50	4740919.57	22	41	38	37	34	27	18	6	0	0	0
322	Year-Round Residence	Non-Participating	Scipio	375998.14	4740998.68	22	41	38	37	34	27	18	5	0	0	0
323	Year-Round Residence	Non-Participating	Scipio	375317.58	4741086.66	26	49	46	45	38	30	22	12	0	0	0
324	Year-Round Residence	Non-Participating	Scipio	375551.40	4740306.69	28	50	47	46	39	32	24	16	0	0	0
325	Year-Round Residence	Non-Participating	Scipio	375745.99	4740280.88	28	49	46	44	38	31	24	15	0	0	0
326	Year-Round Residence	Non-Participating	Scipio	375781.55	4740220.63	28	50	47	45	39	32	24	16	0	0	0
327	Year-Round Residence	Non-Participating	Scipio	375824.58	4740152.26	28	50	47	46	39	32	24	16	0	0	0
328	Year-Round Residence	Non-Participating	Scipio	375851.51	4740038.78	29	50	47	46	39	32	25	17	0	0	0
329	Year-Round Residence	Non-Participating	Scipio	375771.75	4739989.05	29	51	48	46	40	33	25	17	0	0	0
330	Year-Round Residence	Non-Participating	Scipio	375817.88	4739892.29	29	51	48	47	40	33	26	18	0	0	0
331	Year-Round Residence	Non-Participating	Scipio	375953.83	4739896.63	29	51	48	47	40	33	26	18	0	0	0
332	Year-Round Residence	Non-Participating	Scipio	376022.06	4739951.66	29	51	48	46	40	33	25	17	0	0	0
333	Year-Round Residence	Non-Participating	Scipio	376083.18	4739975.58	29	51	48	46	39	33	25	17	0	0	0
334	Year-Round Residence	Non-Participating	Scipio	376187.86	4739959.44	28	50	47	46	39	32	25	16	0	0	0
335	Year-Round Residence	Non-Participating	Scipio	375998.56	4739764.29	29	51	47	46	40	33	26	18	0	0	0
336	Year-Round Residence	Non-Participating	Scipio	375796.95	4739783.34	30	51	48	47	40	34	26	19	0	0	0
337	Year-Round Residence	Non-Participating	Scipio	376306.15	4739623.74	30	51	48	47	40	33	26	18	0	0	0
339	Year-Round Residence	Non-Participating	Scipio	376332.70	4739141.92	30	51	48	46	40	34	27	20	0	0	0
340	Year-Round Residence	Non-Participating	Scipio	376144.16	4739276.60	30	50	47	46	40	34	27	20	0	0	0
341	Year-Round Residence	Non-Participating	Scipio	376187.31	4739137.02	31	51	48	47	41	35	28	21	2	0	0
342	Year-Round Residence	Non-Participating	Scipio	376227.89	4738899.41	32	52	49	48	42	36	29	22	4	0	0
344	Year-Round Residence	Non-Participating	Scipio	376217.92	4738755.38	32	52	49	48	42	36	29	23	5	0	0
345	Year-Round Residence	Non-Participating	Scipio	376480.22	4738795.14	32	52	49	48	41	35	28	22	3	0	0
346	Year-Round Residence	Non-Participating	Scipio	376514.68	4738715.30	32	52	49	48	42	35	29	22	3	0	0
347	Year-Round Residence	Non-Participating	Scipio	376555.71	4738636.79	32	52	49	48	42	35	29	22	3	0	0
348	Year-Round Residence	Non-Participating	Scipio	376655.88	4738748.25	31	51	48	47	41	35	28	21	1	0	0
349	Year-Round Residence	Non-Participating	Scipio	376597.43	4738556.45	32	52	49	48	42	36	29	22	4	0	0
350	Year-Round Residence	Non-Participating	Scipio	376582.31	4738428.14	32	52	49	48	42	36	29	23	5	0	0
351	Year-Round Residence	Non-Participating	Scipio	376547.67	4738460.03	32	52	49	48	42	36	29	23	5	0	0
352	Year-Round Residence	Non-Participating	Scipio	376622.44	4738302.06	33	53	49	48	42	36	30	23	6	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
353	Year-Round Residence	Non-Participating	Scipio	376645.33	4738263.85	33	52	49	48	42	36	30	23	6	0	0
354	Year-Round Residence	Non-Participating	Scipio	376509.32	4738158.88	34	54	50	49	43	37	31	25	8	0	0
355	Year-Round Residence	Non-Participating	Scipio	376527.16	4738161.09	34	54	50	49	43	37	31	25	8	0	0
356	Year-Round Residence	Non-Participating	Scipio	376559.13	4738161.21	33	53	50	49	43	37	31	24	8	0	0
357	Year-Round Residence	Non-Participating	Scipio	376588.09	4738155.58	33	53	50	49	43	37	30	24	7	0	0
358	Year-Round Residence	Non-Participating	Scipio	376583.35	4738116.08	34	54	50	49	43	37	31	24	8	0	0
359	Year-Round Residence	Non-Participating	Scipio	376563.83	4738121.53	34	54	50	49	43	37	31	25	8	0	0
360	Year-Round Residence	Non-Participating	Scipio	376518.42	4738121.29	34	54	51	49	43	37	31	25	8	0	0
361	Year-Round Residence	Non-Participating	Scipio	376515.96	4738106.08	34	54	51	49	43	37	31	25	9	0	0
362	Year-Round Residence	Non-Participating	Scipio	376535.16	4738084.29	34	54	51	49	43	37	31	25	8	0	0
363	Year-Round Residence	Non-Participating	Scipio	376564.58	4738102.99	34	54	50	49	43	37	31	25	8	0	0
364	Year-Round Residence	Non-Participating	Scipio	376578.37	4738083.11	34	54	50	49	43	37	31	25	8	0	0
365	Year-Round Residence	Non-Participating	Scipio	376601.14	4738096.49	33	54	50	49	43	37	31	24	8	0	0
366	Year-Round Residence	Non-Participating	Scipio	376613.55	4738080.27	34	54	50	49	43	37	31	24	8	0	0
367	Year-Round Residence	Non-Participating	Scipio	376636.08	4738119.45	33	53	50	49	43	37	30	24	7	0	0
368	Year-Round Residence	Non-Participating	Scipio	376645.52	4738099.65	33	53	50	49	43	37	30	24	7	0	0
369	Year-Round Residence	Non-Participating	Scipio	376653.23	4738084.61	33	53	50	49	43	37	30	24	7	0	0
370	Year-Round Residence	Non-Participating	Scipio	376682.48	4738113.85	33	53	50	49	43	37	30	24	7	0	0
371	Year-Round Residence	Non-Participating	Scipio	376682.37	4738088.79	33	53	50	49	43	37	30	24	7	0	0
372	Year-Round Residence	Non-Participating	Scipio	376700.87	4738087.35	33	53	50	49	43	37	30	24	7	0	0
374	Year-Round Residence	Non-Participating	Scipio	377002.88	4738376.40	28	46	43	42	39	33	25	16	0	0	0
375	Year-Round Residence	Non-Participating	Scipio	376982.55	4738420.26	29	48	45	44	39	33	26	18	0	0	0
380	Year-Round Residence	Non-Participating	Scipio	376806.33	4737996.74	33	53	50	49	43	37	30	24	6	0	0
381	Year-Round Residence	Non-Participating	Scipio	377037.53	4737734.48	33	53	50	49	43	37	30	23	5	0	0
382	Year-Round Residence	Non-Participating	Scipio	377249.06	4737372.69	33	53	50	49	43	37	30	24	5	0	0
385	Year-Round Residence	Non-Participating	Scipio	377404.36	4737266.61	33	53	50	49	43	36	30	23	4	0	0
386	Year-Round Residence	Non-Participating	Scipio	377459.07	4737181.30	33	53	50	49	43	36	30	23	4	0	0
387	Year-Round Residence	Non-Participating	Scipio	377706.61	4736919.10	33	53	50	49	42	36	30	23	4	0	0
388	Year-Round Residence	Non-Participating	Scipio	377700.41	4736801.52	33	53	50	49	43	36	30	23	6	0	0
389	Year-Round Residence	Non-Participating	Scipio	377741.56	4736884.30	33	53	50	49	42	36	30	23	4	0	0
390	Year-Round Residence	Non-Participating	Scipio	377779.16	4736855.26	33	53	50	49	42	36	29	23	4	0	0
391	Year-Round Residence	Non-Participating	Scipio	377839.18	4736763.32	33	53	50	48	42	36	29	23	5	0	0
392	Year-Round Residence	Non-Participating	Scipio	377723.23	4736565.70	33	52	49	48	42	37	30	24	8	0	0
393	Year-Round Residence	Non-Participating	Scipio	377732.21	4736637.82	33	53	50	48	43	37	30	24	7	0	0
394	Year-Round Residence	Non-Participating	Scipio	377970.65	4736567.96	33	53	50	48	42	36	30	23	6	0	0
395	Year-Round Residence	Non-Participating	Scipio	378002.63	4736510.69	33	53	50	48	42	36	30	23	7	0	0
396	Year-Round Residence	Non-Participating	Scipio	378238.68	4736371.12	32	52	49	48	42	36	29	23	6	0	0
397	Year-Round Residence	Non-Participating	Scipio	378107.18	4736371.41	33	53	50	48	42	36	30	23	7	0	0
398	Year-Round Residence	Non-Participating	Scipio	378297.18	4736294.83	32	52	49	48	42	36	29	23	6	0	0
399	Year-Round Residence	Non-Participating	Scipio	378365.66	4736207.82	31	50	47	46	41	35	28	22	7	0	0
400	Year-Round Residence	Non-Participating	Scipio	378401.71	4736134.85	32	51	48	47	41	35	29	22	7	0	0
403	Year-Round Residence	Non-Participating	Scipio	378443.04	4735898.68	32	51	48	47	41	36	29	23	9	0	0
404	Year-Round Residence	Non-Participating	Scipio	378471.26	4735853.47	32	51	48	47	41	36	29	23	9	0	0
405	Year-Round Residence	Non-Participating	Scipio	378452.25	4735789.17	33	52	49	48	42	36	30	24	10	0	0
406	Year-Round Residence	Non-Participating	Scipio	378527.85	4735752.51	31	50	47	46	41	35	29	23	9	0	0
407	Year-Round Residence	Non-Participating	Venice	379418.44	4734636.13	27	44	41	40	37	31	23	13	0	0	0
408	Year-Round Residence	Non-Participating	Venice	378811.32	4735200.84	31	49	46	45	41	35	28	22	8	0	0
409	Year-Round Residence	Non-Participating	Venice	378777.44	4735191.95	32	50	47	46	41	36	29	24	9	0	0
410	Year-Round Residence	Non-Participating	Venice	378806.44	4735300.44	32	50	47	46	41	35	29	23	8	0	0
412	Year-Round Residence	Non-Participating	Venice	378600.96	4735293.06	33	52	49	48	42	37	30	25	11	0	0
415	Year-Round Residence	Non-Participating	Scipio	378369.73	4735340.63	34	54	50	49	43	38	32	26	14	0	0
416	Year-Round Residence	Non-Participating	Scipio	378241.69	4735331.41	35	54	51	50	44	38	32	27	16	0	0
418	Year-Round Residence	Non-Participating	Scipio	377968.10	4735715.79	36	55	51	50	44	39	33	28	16	0	0
419	Year-Round Residence	Non-Participating	Scipio	377756.08	4735780.44	36	55	52	51	45	39	34	29	18	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
420	Year-Round Residence	Non-Participating	Scipio	377834.28	4735863.24	36	55	51	50	44	39	33	28	16	0	0
421	Year-Round Residence	Non-Participating	Scipio	377758.62	4736032.13	35	54	51	50	44	38	32	27	14	0	0
422	Year-Round Residence	Non-Participating	Scipio	377760.75	4736126.17	35	54	51	50	44	38	32	26	13	0	0
424	Year-Round Residence	Non-Participating	Scipio	378029.39	4736175.93	33	53	50	49	43	37	30	25	10	0	0
427	Year-Round Residence	Non-Participating	Scipio	377777.78	4736336.91	34	53	50	49	43	37	31	25	10	0	0
428	Year-Round Residence	Non-Participating	Scipio	377681.32	4736423.36	33	53	50	49	43	37	31	25	10	0	0
429	Year-Round Residence	Non-Participating	Scipio	377760.24	4736466.92	33	53	50	49	43	37	30	24	9	0	0
430	Year-Round Residence	Non-Participating	Scipio	377511.27	4736420.74	34	53	50	49	43	38	31	26	11	0	0
431	Year-Round Residence	Non-Participating	Scipio	374961.46	4741178.49	26	49	46	45	38	30	22	12	0	0	0
432	Year-Round Residence	Non-Participating	Scipio	374810.39	4741083.13	27	49	46	45	38	30	22	12	0	0	0
433	Year-Round Residence	Non-Participating	Scipio	375180.48	4741204.45	26	49	46	45	37	30	21	11	0	0	0
434	Year-Round Residence	Non-Participating	Scipio	374822.08	4740951.38	27	50	46	45	38	31	22	13	0	0	0
435	Year-Round Residence	Non-Participating	Scipio	374823.36	4740864.54	27	50	47	45	38	31	23	14	0	0	0
436	Year-Round Residence	Non-Participating	Scipio	374889.05	4740745.61	27	50	47	45	38	31	23	14	0	0	0
438	Year-Round Residence	Non-Participating	Scipio	374822.90	4740511.45	28	50	47	46	39	32	24	16	0	0	0
439	Year-Round Residence	Non-Participating	Scipio	374933.80	4740458.88	27	49	45	44	38	31	24	15	0	0	0
440	Year-Round Residence	Non-Participating	Scipio	374890.23	4740286.05	29	51	48	46	39	33	25	17	0	0	0
441	Year-Round Residence	Non-Participating	Scipio	374900.82	4740231.00	29	51	48	46	40	33	25	17	0	0	0
442	Year-Round Residence	Non-Participating	Scipio	374861.06	4739699.92	31	52	49	48	41	35	28	21	2	0	0
443	Year-Round Residence	Non-Participating	Scipio	374856.91	4739807.89	31	52	49	47	41	34	27	20	0	0	0
446	Year-Round Residence	Non-Participating	Scipio	374859.13	4739577.90	32	52	49	48	41	35	28	22	3	0	0
447	Year-Round Residence	Non-Participating	Scipio	375675.13	4739496.33	31	51	48	47	41	34	27	20	1	0	0
448	Year-Round Residence	Non-Participating	Scipio	375826.88	4739477.02	31	51	48	47	41	34	27	20	1	0	0
449	Year-Round Residence	Non-Participating	Scipio	374916.41	4739293.75	33	53	50	49	42	36	30	24	7	0	0
450	Year-Round Residence	Non-Participating	Scipio	374858.13	4739212.54	33	53	49	48	42	36	30	24	8	0	0
451	Year-Round Residence	Non-Participating	Scipio	374928.64	4739158.84	33	53	50	48	42	37	30	24	9	0	0
453	Year-Round Residence	Non-Participating	Scipio	374934.50	4739006.89	34	53	50	49	43	37	31	26	11	0	0
454	Year-Round Residence	Non-Participating	Scipio	374855.79	4738703.58	36	55	52	51	45	39	33	28	16	0	0
455	Year-Round Residence	Non-Participating	Scipio	374956.18	4738671.91	36	55	52	51	45	39	34	29	16	0	0
456	Year-Round Residence	Non-Participating	Scipio	374892.50	4738549.60	37	56	53	52	46	40	35	30	18	0	0
457	Year-Round Residence	Non-Participating	Scipio	374960.28	4738619.16	36	55	52	51	45	39	34	29	17	0	0
459	Year-Round Residence	Non-Participating	Scipio	374808.65	4738437.47	38	57	54	53	47	41	36	31	21	0	0
460	Year-Round Residence	Non-Participating	Scipio	374885.54	4738372.82	39	57	54	53	47	42	36	32	21	0	0
461	Year-Round Residence	Non-Participating	Scipio	375098.61	4738363.73	38	57	54	53	47	41	36	31	20	0	0
462	Year-Round Residence	Non-Participating	Scipio	374900.17	4738281.00	39	58	55	54	48	42	37	33	23	0	0
464	Year-Round Residence	Non-Participating	Scipio	374732.66	4738243.73	40	58	55	54	49	43	38	34	25	3	0
465	Year-Round Residence	Non-Participating	Scipio	374960.11	4738204.84	40	58	55	54	48	43	37	33	24	0	0
466	Year-Round Residence	Non-Participating	Scipio	374880.46	4738134.81	41	59	56	55	49	44	38	35	26	4	0
467	Year-Round Residence	Non-Participating	Scipio	374967.38	4737991.30	42	59	56	55	50	44	39	36	27	7	0
468	Year-Round Residence	Non-Participating	Scipio	375108.65	4737989.01	41	59	56	55	49	44	38	35	25	2	0
469	Year-Round Residence	Non-Participating	Scipio	375207.68	4737981.34	40	58	55	54	48	43	38	34	24	0	0
470	Year-Round Residence	Non-Participating	Scipio	375227.58	4738054.71	40	58	55	54	48	42	37	33	23	0	0
473	Year-Round Residence	Non-Participating	Scipio	375456.64	4738084.92	38	57	54	53	47	41	36	31	20	0	0
474	Year-Round Residence	Non-Participating	Scipio	375852.74	4737710.15	38	57	54	53	47	41	36	31	20	0	0
476	Year-Round Residence	Non-Participating	Scipio	376236.43	4738096.80	35	54	51	50	44	38	32	26	12	0	0
480	Year-Round Residence	Non-Participating	Scipio	374967.87	4737620.62	45	62	59	58	53	47	42	39	31	14	0
481	Year-Round Residence	Non-Participating	Scipio	374974.48	4737549.55	45	62	59	58	53	47	43	39	32	14	0
482	Year-Round Residence	Non-Participating	Scipio	374925.84	4737438.08	46	63	60	59	54	48	44	41	33	16	0
483	Year-Round Residence	Non-Participating	Scipio	375007.87	4736728.17	48	64	61	60	55	50	45	42	35	19	0
484	Year-Round Residence	Non-Participating	Scipio	374939.22	4736669.29	48	65	61	60	56	50	45	42	35	21	0
488	Year-Round Residence	Non-Participating	Scipio	375742.09	4736623.57	43	60	57	56	51	45	40	37	28	6	0
489	Year-Round Residence	Non-Participating	Scipio	376655.28	4736709.73	37	56	53	52	46	40	34	29	15	0	0
490	Year-Round Residence	Non-Participating	Scipio	376574.74	4736803.76	37	56	53	52	46	40	35	29	16	0	0
491	Year-Round Residence	Non-Participating	Scipio	376392.38	4736765.18	38	57	54	53	47	41	36	31	18	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
492	Year-Round Residence	Non-Participating	Scipio	376776.58	4736852.19	36	55	52	51	45	39	33	28	13	0	0
493	Year-Round Residence	Non-Participating	Scipio	377049.15	4736677.36	35	55	52	51	45	39	33	27	11	0	0
495	Year-Round Residence	Non-Participating	Scipio	375031.21	4735612.39	46	63	60	59	54	49	44	41	33	15	0
496	Year-Round Residence	Non-Participating	Scipio	376146.86	4735647.17	43	60	57	56	51	45	40	37	28	8	0
500	Year-Round Residence	Non-Participating	Scipio	376915.88	4735627.65	40	58	55	54	48	43	37	33	24	1	0
501	Year-Round Residence	Non-Participating	Scipio	376544.86	4735620.45	40	58	55	54	48	43	38	33	23	0	0
502	Year-Round Residence	Non-Participating	Scipio	377046.68	4735638.14	40	58	55	54	48	43	37	33	24	3	0
503	Year-Round Residence	Non-Participating	Scipio	377399.08	4735755.26	38	56	53	52	47	41	36	31	22	0	0
504	Year-Round Residence	Non-Participating	Scipio	377807.23	4735447.82	38	56	53	52	46	41	35	31	22	0	0
505	Year-Round Residence	Non-Participating	Scipio	377791.24	4735544.38	38	56	53	52	46	40	35	31	21	0	0
506	Year-Round Residence	Non-Participating	Scipio	377928.65	4735032.12	38	56	53	52	47	41	36	32	23	0	0
507	Year-Round Residence	Non-Participating	Scipio	376657.73	4734976.08	42	60	57	56	50	44	39	36	27	7	0
511	Year-Round Residence	Non-Participating	Venice	377390.89	4734710.21	45	61	58	57	53	47	42	39	33	18	0
512	Year-Round Residence	Non-Participating	Venice	377672.03	4734708.57	41	59	56	55	49	44	39	35	27	8	0
513	Year-Round Residence	Non-Participating	Venice	377662.14	4734568.90	41	58	55	54	49	43	38	34	26	4	0
514	Year-Round Residence	Non-Participating	Venice	377842.22	4734505.58	39	57	54	53	48	42	37	33	23	0	0
515	Year-Round Residence	Non-Participating	Venice	377718.11	4734473.76	40	58	55	54	48	43	38	34	25	1	0
520	Year-Round Residence	Non-Participating	Venice	378246.23	4734106.95	38	56	53	52	47	41	36	32	23	0	0
521	Year-Round Residence	Non-Participating	Venice	378460.52	4734061.70	37	55	52	51	45	40	34	30	20	0	0
522	Year-Round Residence	Non-Participating	Venice	378350.97	4734011.81	38	56	53	52	46	41	35	31	22	0	0
524	Year-Round Residence	Non-Participating	Venice	378599.67	4733825.60	36	54	51	50	44	39	33	29	19	0	0
525	Year-Round Residence	Non-Participating	Venice	378864.11	4733616.76	34	53	50	49	43	37	31	26	14	0	0
526	Year-Round Residence	Non-Participating	Venice	379169.12	4733416.33	32	52	49	48	42	36	29	23	9	0	0
529	Year-Round Residence	Non-Participating	Venice	379001.19	4733197.89	33	53	50	49	43	37	30	25	11	0	0
530	Year-Round Residence	Non-Participating	Venice	379130.93	4733084.30	32	53	50	48	42	36	29	23	9	0	0
531	Year-Round Residence	Non-Participating	Venice	379218.26	4732840.73	31	51	48	47	41	35	28	22	6	0	0
532	Year-Round Residence	Non-Participating	Venice	379327.75	4732577.12	30	51	48	47	40	34	27	20	3	0	0
533	Year-Round Residence	Non-Participating	Venice	379283.30	4732667.32	31	51	48	47	41	34	27	20	4	0	0
534	Year-Round Residence	Non-Participating	Venice	379403.04	4732407.89	31	52	49	48	41	34	27	20	1	0	0
535	Year-Round Residence	Non-Participating	Venice	379258.15	4732468.73	31	52	49	48	41	35	28	21	3	0	0
536	Year-Round Residence	Non-Participating	Venice	379094.69	4732411.13	32	53	50	49	42	35	28	22	5	0	0
537	Year-Round Residence	Non-Participating	Venice	379363.95	4732280.39	31	52	49	48	41	34	27	20	1	0	0
538	Year-Round Residence	Non-Participating	Venice	379480.39	4732193.56	29	49	46	45	39	33	25	18	0	0	0
539	Year-Round Residence	Non-Participating	Venice	379546.67	4732144.37	30	51	48	47	40	33	26	18	0	0	0
540	Year-Round Residence	Non-Participating	Venice	379419.37	4732232.85	30	52	49	47	41	34	27	19	0	0	0
541	Year-Round Residence	Non-Participating	Venice	379820.43	4731962.69	29	51	48	46	39	32	25	16	0	0	0
542	Year-Round Residence	Non-Participating	Venice	379695.95	4732085.63	29	50	47	46	39	32	25	17	0	0	0
543	Year-Round Residence	Non-Participating	Venice	379609.23	4732090.52	28	50	47	45	39	32	25	16	0	0	0
544	Year-Round Residence	Non-Participating	Venice	379945.84	4731793.24	28	50	47	46	39	32	24	15	0	0	0
545	Year-Round Residence	Non-Participating	Venice	379981.26	4731686.87	28	50	47	45	38	31	23	14	0	0	0
546	Year-Round Residence	Non-Participating	Moravia	380117.58	4731672.32	27	50	46	45	38	31	23	14	0	0	0
547	Year-Round Residence	Non-Participating	Venice	380038.60	4731625.49	27	50	47	45	38	31	23	14	0	0	0
548	Year-Round Residence	Non-Participating	Moravia	380253.21	4731640.72	27	49	46	45	38	30	22	13	0	0	0
549	Year-Round Residence	Non-Participating	Venice	380049.66	4731556.63	27	49	46	44	38	31	22	13	0	0	0
550	Year-Round Residence	Non-Participating	Moravia	380327.64	4731638.96	26	48	45	43	37	29	21	12	0	0	0
551	Year-Round Residence	Non-Participating	Moravia	380387.17	4731622.60	26	49	46	45	37	30	22	12	0	0	0
552	Year-Round Residence	Non-Participating	Moravia	380517.73	4731579.93	26	49	46	45	37	30	21	11	0	0	0
553	Year-Round Residence	Non-Participating	Moravia	380384.41	4731512.45	26	49	46	44	37	30	21	12	0	0	0
557	Year-Round Residence	Non-Participating	Venice	380052.09	4731414.91	27	49	46	44	38	30	22	13	0	0	0
558	Year-Round Residence	Non-Participating	Moravia	380171.99	4731107.26	26	49	46	44	37	30	21	12	0	0	0
559	Year-Round Residence	Non-Participating	Venice	380051.70	4731077.43	27	50	47	46	38	31	23	13	0	0	0
560	Year-Round Residence	Non-Participating	Venice	380070.41	4731133.11	27	50	47	46	38	31	23	13	0	0	0
563	Year-Round Residence	Non-Participating	Moravia	380148.32	4730987.36	27	50	47	45	38	30	22	12	0	0	0
564	Year-Round Residence	Non-Participating	Venice	380074.55	4730966.22	27	50	47	46	38	31	22	13	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
565	Year-Round Residence	Non-Participating	Venice	380050.06	4730919.46	27	50	47	46	38	31	22	13	0	0	0
566	Year-Round Residence	Non-Participating	Venice	380080.01	4730850.60	27	50	47	46	38	30	22	12	0	0	0
567	Year-Round Residence	Non-Participating	Moravia	380139.31	4730933.04	27	50	47	45	38	30	22	12	0	0	0
568	Year-Round Residence	Non-Participating	Moravia	380156.81	4730878.23	27	50	47	45	38	30	22	12	0	0	0
569	Year-Round Residence	Non-Participating	Venice	379948.14	4730792.05	27	50	47	45	38	31	22	13	0	0	0
570	Year-Round Residence	Non-Participating	Venice	380088.55	4730725.12	27	50	47	45	38	30	22	12	0	0	0
571	Year-Round Residence	Non-Participating	Venice	380077.94	4730779.08	27	50	47	46	38	30	22	12	0	0	0
572	Year-Round Residence	Non-Participating	Venice	380089.15	4730505.34	27	50	47	45	38	30	21	11	0	0	0
574	Year-Round Residence	Non-Participating	Venice	376593.51	4734161.61	41	59	56	55	49	43	38	34	22	0	0
575	Year-Round Residence	Non-Participating	Venice	376668.33	4734190.36	40	59	56	55	49	43	38	33	22	0	0
577	Year-Round Residence	Non-Participating	Venice	376703.96	4733873.22	40	59	56	55	49	43	38	33	22	0	0
578	Year-Round Residence	Non-Participating	Venice	376630.83	4733511.46	40	59	56	55	49	43	38	33	22	0	0
582	Year-Round Residence	Non-Participating	Venice	376807.56	4732982.80	41	59	56	55	49	43	38	34	23	0	0
583	Year-Round Residence	Non-Participating	Venice	376703.75	4732897.46	41	59	56	55	49	44	39	35	24	0	0
584	Year-Round Residence	Non-Participating	Venice	377104.75	4733021.03	40	58	55	54	48	43	38	33	23	0	0
585	Year-Round Residence	Non-Participating	Venice	377197.24	4732976.44	40	58	55	54	48	43	37	33	23	0	0
586	Year-Round Residence	Non-Participating	Venice	377128.42	4732912.35	40	58	55	54	48	43	37	33	22	0	0
588	Year-Round Residence	Non-Participating	Venice	377774.09	4732879.92	39	57	54	53	48	42	37	32	23	0	0
589	Year-Round Residence	Non-Participating	Venice	377821.31	4732791.11	38	57	54	53	47	41	36	31	21	0	0
590	Year-Round Residence	Non-Participating	Venice	377847.66	4732858.86	39	57	54	53	47	42	36	32	22	0	0
591	Year-Round Residence	Non-Participating	Venice	377887.48	4732849.86	39	57	54	53	47	41	36	32	22	0	0
592	Year-Round Residence	Non-Participating	Venice	377903.62	4732762.58	38	57	54	53	47	41	35	31	20	0	0
593	Year-Round Residence	Non-Participating	Venice	377942.47	4732752.01	38	57	54	53	46	41	35	31	20	0	0
594	Year-Round Residence	Non-Participating	Venice	377961.92	4732858.30	38	57	54	53	47	41	36	31	22	0	0
595	Year-Round Residence	Non-Participating	Venice	378031.81	4732844.29	38	57	54	53	46	41	35	31	21	0	0
596	Year-Round Residence	Non-Participating	Venice	378092.86	4732816.17	37	56	53	52	46	40	35	30	20	0	0
597	Year-Round Residence	Non-Participating	Venice	378140.29	4732840.04	37	56	53	52	46	40	35	30	20	0	0
598	Year-Round Residence	Non-Participating	Venice	378195.62	4732811.70	37	56	53	52	46	40	34	30	19	0	0
601	Year-Round Residence	Non-Participating	Venice	378290.06	4732938.80	37	56	53	52	46	40	34	30	19	0	0
604	Year-Round Residence	Non-Participating	Venice	378503.69	4732549.76	35	55	52	50	44	38	32	26	12	0	0
605	Year-Round Residence	Non-Participating	Venice	378964.73	4732608.41	32	53	50	49	42	36	29	23	8	0	0
608	Year-Round Residence	Non-Participating	Venice	377042.60	4732736.57	40	59	56	54	48	43	38	33	22	0	0
609	Year-Round Residence	Non-Participating	Venice	377049.09	4732673.75	40	59	56	55	49	43	38	33	23	0	0
610	Year-Round Residence	Non-Participating	Venice	377067.11	4732036.69	42	60	57	56	50	45	40	36	28	10	0
613	Year-Round Residence	Non-Participating	Venice	377082.27	4731629.31	41	59	56	55	49	44	39	35	26	6	0
615	Year-Round Residence	Non-Participating	Venice	377683.41	4731648.39	36	56	53	52	45	39	34	29	16	0	0
618	Year-Round Residence	Non-Participating	Venice	378481.17	4731753.74	33	53	50	49	43	36	30	23	6	0	0
620	Year-Round Residence	Non-Participating	Venice	379402.21	4731828.34	30	51	48	47	40	33	26	18	0	0	0
621	Year-Round Residence	Non-Participating	Venice	379019.02	4731232.57	30	52	49	48	41	34	26	19	0	0	0
622	Year-Round Residence	Non-Participating	Venice	379056.17	4731120.91	30	52	49	47	40	33	26	18	0	0	0
623	Year-Round Residence	Non-Participating	Venice	379112.86	4730897.01	29	51	48	47	40	33	25	17	0	0	0
626	Year-Round Residence	Non-Participating	Venice	379025.01	4730721.60	29	51	48	47	40	33	25	17	0	0	0
627	Year-Round Residence	Non-Participating	Venice	379069.55	4730120.77	28	51	48	47	39	32	24	15	0	0	0
628	Year-Round Residence	Non-Participating	Venice	379238.06	4730068.39	28	51	48	46	39	31	23	14	0	0	0
629	Year-Round Residence	Non-Participating	Venice	379308.52	4730145.22	27	50	47	46	38	31	23	14	0	0	0
630	Year-Round Residence	Non-Participating	Venice	379177.59	4730063.69	28	51	48	46	39	31	23	14	0	0	0
635	Year-Round Residence	Non-Participating	Venice	377143.43	4731488.18	40	58	55	54	48	42	37	33	24	0	0
636	Year-Round Residence	Non-Participating	Venice	377111.10	4730900.97	36	56	53	51	45	39	34	29	16	0	0
638	Year-Round Residence	Non-Participating	Venice	377187.78	4730473.68	34	54	51	50	43	37	31	25	10	0	0
639	Year-Round Residence	Non-Participating	Venice	377177.56	4730583.35	34	54	51	50	44	38	32	26	12	0	0
645	Year-Round Residence	Non-Participating	Venice	377209.87	4730089.36	32	53	50	49	42	36	29	23	5	0	0
648	Year-Round Residence	Non-Participating	Venice	378158.82	4730088.50	30	52	49	48	41	34	26	19	0	0	0
651	Year-Round Residence	Non-Participating	Venice	378627.37	4730467.53	30	52	49	48	40	33	26	18	0	0	0
652	Year-Round Residence	Non-Participating	Venice	378627.90	4730413.63	30	52	49	47	40	33	26	18	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
653	Year-Round Residence	Non-Participating	Venice	378625.27	4730355.69	30	52	49	47	40	33	26	18	0	0	0
654	Year-Round Residence	Non-Participating	Venice	378625.42	4730281.78	29	52	49	47	40	33	26	17	0	0	0
655	Year-Round Residence	Non-Participating	Venice	378622.63	4730187.39	29	51	48	47	40	33	25	17	0	0	0
656	Year-Round Residence	Non-Participating	Venice	378620.09	4730134.07	29	51	48	47	40	33	25	17	0	0	0
657	Year-Round Residence	Non-Participating	Venice	378886.27	4730123.94	29	51	48	47	39	32	24	16	0	0	0
658	Year-Round Residence	Non-Participating	Venice	378710.66	4730010.22	29	51	48	47	40	32	24	16	0	0	0
659	Year-Round Residence	Non-Participating	Venice	378199.52	4729189.92	28	51	48	46	39	31	23	14	0	0	0
664	Year-Round Residence	Non-Participating	Venice	377189.15	4729884.45	32	53	50	49	42	35	28	21	3	0	0
670	Year-Round Residence	Non-Participating	Venice	377145.68	4729609.03	31	52	49	48	41	34	27	20	0	0	0
671	Year-Round Residence	Non-Participating	Venice	377136.49	4729219.93	30	52	49	47	40	33	26	18	0	0	0
672	Year-Round Residence	Non-Participating	Scipio	373751.33	4740767.95	28	51	47	46	39	31	23	14	0	0	0
673	Year-Round Residence	Non-Participating	Scipio	373593.96	4740365.45	28	51	47	46	39	32	24	16	0	0	0
674	Year-Round Residence	Non-Participating	Scipio	374002.17	4739615.64	31	52	49	48	41	35	28	21	2	0	0
675	Year-Round Residence	Non-Participating	Scipio	373772.19	4739547.63	31	52	49	48	41	35	28	21	2	0	0
676	Year-Round Residence	Non-Participating	Scipio	374237.87	4739548.19	32	52	49	48	42	35	28	22	4	0	0
677	Year-Round Residence	Non-Participating	Scipio	374192.31	4739616.21	31	52	49	48	41	35	28	21	3	0	0
679	Year-Round Residence	Non-Participating	Scipio	374559.59	4739622.40	31	52	49	48	41	35	28	21	3	0	0
680	Year-Round Residence	Non-Participating	Scipio	374593.28	4739619.01	31	52	49	48	41	35	28	21	3	0	0
682	Year-Round Residence	Non-Participating	Scipio	372382.31	4740812.30	23	43	40	39	35	28	19	8	0	0	0
686	Year-Round Residence	Non-Participating	Scipio	372485.00	4739857.00	29	51	48	47	40	33	25	17	0	0	0
690	Year-Round Residence	Non-Participating	Scipio	372583.11	4739578.92	30	52	49	48	41	34	26	19	0	0	0
691	Year-Round Residence	Non-Participating	Scipio	372375.07	4739560.78	30	52	49	47	40	33	26	18	0	0	0
692	Year-Round Residence	Non-Participating	Scipio	372416.23	4739551.40	30	52	49	47	40	34	26	18	0	0	0
696	Year-Round Residence	Non-Participating	Scipio	373521.24	4739591.61	31	53	49	48	41	35	28	21	1	0	0
697	Year-Round Residence	Non-Participating	Scipio	373478.20	4739592.76	31	53	49	48	41	35	28	21	1	0	0
704	Year-Round Residence	Non-Participating	Scipio	372493.88	4739258.69	31	52	49	48	41	35	27	20	0	0	0
706	Year-Round Residence	Non-Participating	Scipio	372428.89	4739083.59	31	53	50	48	41	35	28	21	1	0	0
707	Year-Round Residence	Non-Participating	Scipio	372523.75	4738792.38	33	53	50	49	42	36	29	23	4	0	0
712	Year-Round Residence	Non-Participating	Scipio	372511.71	4738311.56	34	55	51	50	44	38	31	26	10	0	0
713	Year-Round Residence	Non-Participating	Scipio	372513.14	4738267.39	35	55	52	50	44	38	32	26	10	0	0
714	Year-Round Residence	Non-Participating	Scipio	372515.61	4738212.16	35	55	52	51	44	38	32	26	11	0	0
715	Year-Round Residence	Non-Participating	Scipio	372516.13	4738186.32	35	55	52	51	44	38	32	26	11	0	0
716	Year-Round Residence	Non-Participating	Scipio	372511.99	4738126.20	35	55	52	51	44	38	32	27	12	0	0
719	Year-Round Residence	Non-Participating	Scipio	372431.11	4738039.69	35	55	52	51	44	39	33	27	13	0	0
723	Year-Round Residence	Non-Participating	Scipio	372450.31	4737940.26	36	55	52	51	45	39	33	28	14	0	0
724	Year-Round Residence	Non-Participating	Scipio	372469.28	4737922.09	36	56	52	51	45	39	33	28	15	0	0
725	Year-Round Residence	Non-Participating	Scipio	372578.41	4737936.85	36	56	53	51	45	39	34	28	15	0	0
726	Year-Round Residence	Non-Participating	Scipio	372520.46	4737989.60	36	55	52	51	45	39	33	28	14	0	0
727	Year-Round Residence	Non-Participating	Scipio	372634.62	4737938.55	36	56	53	52	45	39	34	29	15	0	0
728	Year-Round Residence	Non-Participating	Scipio	372612.28	4737937.47	36	56	53	52	45	39	34	28	15	0	0
729	Year-Round Residence	Non-Participating	Scipio	372639.18	4737994.15	36	56	53	51	45	39	33	28	14	0	0
733	Year-Round Residence	Non-Participating	Scipio	372686.52	4737991.00	36	56	53	51	45	39	34	28	15	0	0
734	Year-Round Residence	Non-Participating	Scipio	372677.87	4737930.72	36	56	53	52	45	40	34	29	15	0	0
735	Year-Round Residence	Non-Participating	Scipio	372721.40	4737938.18	37	56	53	52	45	40	34	29	16	0	0
736	Year-Round Residence	Non-Participating	Scipio	372760.56	4737993.37	36	56	53	52	45	40	34	29	15	0	0
737	Year-Round Residence	Non-Participating	Scipio	372830.88	4737998.57	37	56	53	52	45	40	34	29	15	0	0
739	Year-Round Residence	Non-Participating	Scipio	372838.18	4737933.23	37	56	53	52	46	40	34	29	16	0	0
741	Year-Round Residence	Non-Participating	Scipio	372914.97	4737988.72	37	56	53	52	46	40	34	29	16	0	0
742	Year-Round Residence	Non-Participating	Scipio	372889.15	4737936.03	37	56	53	52	46	40	34	29	16	0	0
743	Year-Round Residence	Non-Participating	Scipio	372999.13	4737942.75	37	56	53	52	46	40	35	30	17	0	0
744	Year-Round Residence	Non-Participating	Scipio	373055.90	4737934.41	37	57	53	52	46	41	35	30	17	0	0
745	Year-Round Residence	Non-Participating	Scipio	373103.70	4737941.79	37	57	54	52	46	41	35	30	17	0	0
747	Year-Round Residence	Non-Participating	Scipio	373305.95	4737947.52	38	57	54	53	47	41	35	31	18	0	0
749	Year-Round Residence	Non-Participating	Scipio	373354.28	4738009.81	38	57	54	53	46	41	35	30	18	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
753	Year-Round Residence	Non-Participating	Scipio	373808.43	4737955.68	40	58	55	54	48	43	37	33	23	0	0
758	Year-Round Residence	Non-Participating	Scipio	374175.98	4738031.44	42	60	56	55	50	44	39	36	27	8	0
760	Year-Round Residence	Non-Participating	Scipio	374440.94	4738036.46	44	61	57	56	52	46	41	38	30	14	0
763	Year-Round Residence	Non-Participating	Scipio	372458.81	4737892.80	36	56	53	51	45	39	33	28	15	0	0
764	Year-Round Residence	Non-Participating	Scipio	372520.83	4737814.92	37	56	53	52	45	40	34	29	16	0	0
765	Year-Round Residence	Non-Participating	Scipio	372465.00	4737846.83	36	56	53	52	45	40	34	29	16	0	0
769	Year-Round Residence	Non-Participating	Scipio	372476.22	4737763.30	37	56	53	52	46	40	34	29	17	0	0
770	Year-Round Residence	Non-Participating	Scipio	372473.50	4737712.43	37	56	53	52	46	40	34	30	17	0	0
771	Year-Round Residence	Non-Participating	Scipio	372527.93	4737734.99	37	56	53	52	46	40	34	30	17	0	0
773	Year-Round Residence	Non-Participating	Scipio	372478.65	4737599.25	38	57	54	52	46	41	35	31	19	0	0
774	Year-Round Residence	Non-Participating	Scipio	372480.04	4737556.02	38	57	54	53	46	41	35	31	20	0	0
775	Year-Round Residence	Non-Participating	Scipio	372435.83	4737561.25	38	57	54	53	46	41	35	31	19	0	0
777	Year-Round Residence	Non-Participating	Scipio	372483.31	4737507.24	38	57	54	53	47	41	36	31	20	0	0
779	Year-Round Residence	Non-Participating	Scipio	372560.91	4736967.97	42	59	56	55	50	44	39	35	26	4	0
780	Year-Round Residence	Non-Participating	Scipio	372548.55	4737140.96	41	59	56	54	49	43	38	34	25	1	0
785	Year-Round Residence	Non-Participating	Scipio	372497.81	4736650.08	42	60	57	56	50	45	40	36	28	8	0
786	Year-Round Residence	Non-Participating	Scipio	372554.51	4736551.55	42	60	57	56	50	45	40	36	27	6	0
787	Year-Round Residence	Non-Participating	Scipio	372574.58	4736372.75	42	59	56	55	50	44	39	35	26	3	0
788	Year-Round Residence	Non-Participating	Scipio	372506.73	4736207.67	41	59	56	55	49	44	38	34	25	1	0
789	Year-Round Residence	Non-Participating	Scipio	372538.19	4735839.04	39	58	55	54	48	42	37	32	21	0	0
790	Year-Round Residence	Non-Participating	Scipio	373185.29	4735915.59	43	60	57	56	51	45	40	36	28	8	0
791	Year-Round Residence	Non-Participating	Scipio	373074.74	4735843.27	41	60	56	55	50	44	39	35	25	2	0
792	Year-Round Residence	Non-Participating	Scipio	373337.00	4735832.49	43	60	57	56	51	45	40	36	27	7	0
793	Year-Round Residence	Non-Participating	Scipio	373684.57	4735938.55	44	61	58	57	52	46	41	38	29	11	0
794	Year-Round Residence	Non-Participating	Scipio	373951.61	4737236.92	44	61	58	57	52	46	41	38	29	6	0
795	Year-Round Residence	Non-Participating	Scipio	373910.82	4737146.69	44	61	58	57	52	46	41	38	29	5	0
796	Year-Round Residence	Non-Participating	Scipio	374221.46	4735486.15	44	61	58	57	52	46	41	37	28	6	0
797	Year-Round Residence	Non-Participating	Scipio	374168.89	4735587.85	43	61	58	57	51	46	41	37	28	4	0
802	Year-Round Residence	Non-Participating	Venice	374907.98	4733958.24	44	62	59	58	52	47	42	38	30	12	0
805	Year-Round Residence	Non-Participating	Venice	375026.12	4733664.81	43	61	58	57	51	46	41	37	28	6	0
806	Year-Round Residence	Non-Participating	Venice	375114.80	4733552.03	43	61	58	57	51	46	41	37	28	6	0
807	Year-Round Residence	Non-Participating	Venice	375108.29	4733619.37	44	61	58	57	52	46	41	37	28	7	0
808	Year-Round Residence	Non-Participating	Venice	375053.87	4733526.34	43	61	58	57	51	45	40	36	27	3	0
809	Year-Round Residence	Non-Participating	Venice	375165.68	4733296.26	42	60	57	56	50	45	40	36	25	0	0
810	Year-Round Residence	Non-Participating	Venice	375111.95	4733266.67	42	60	57	56	50	45	40	35	25	0	0
811	Year-Round Residence	Non-Participating	Venice	375129.95	4733223.44	42	60	57	56	50	45	40	35	25	0	0
812	Year-Round Residence	Non-Participating	Venice	375216.01	4733158.13	42	60	57	56	50	45	40	35	25	0	0
817	Year-Round Residence	Non-Participating	Venice	375266.84	4732966.56	42	60	57	56	50	45	40	36	25	0	0
819	Year-Round Residence	Non-Participating	Venice	375368.69	4733021.58	42	60	57	56	50	45	40	36	25	0	0
820	Year-Round Residence	Non-Participating	Venice	375401.74	4732978.32	42	60	57	56	50	45	40	36	26	0	0
822	Year-Round Residence	Non-Participating	Venice	375183.00	4732895.90	42	60	57	56	50	45	40	36	26	1	0
826	Year-Round Residence	Non-Participating	Venice	375925.93	4733038.83	43	61	58	57	51	46	41	37	28	6	0
827	Year-Round Residence	Non-Participating	Venice	376207.34	4732965.22	43	61	58	57	51	46	41	37	28	9	0
829	Year-Round Residence	Non-Participating	Venice	375277.07	4732794.35	43	61	58	57	51	46	40	37	27	4	0
830	Year-Round Residence	Non-Participating	Venice	375319.61	4732852.63	43	61	58	56	51	45	40	36	26	2	0
831	Year-Round Residence	Non-Participating	Venice	375354.48	4732772.84	43	61	58	57	51	46	41	37	27	4	0
835	Year-Round Residence	Non-Participating	Venice	375344.68	4732619.86	44	61	58	57	52	47	42	38	30	10	0
839	Year-Round Residence	Non-Participating	Venice	375433.68	4731653.44	44	61	58	57	52	46	41	38	30	10	0
853	Year-Round Residence	Non-Participating	Venice	375705.30	4730990.51	39	58	55	54	48	42	37	33	22	0	0
854	Year-Round Residence	Non-Participating	Venice	375779.95	4730574.81	37	56	53	52	45	40	34	29	16	0	0
855	Year-Round Residence	Non-Participating	Venice	376137.98	4730055.92	34	54	51	50	43	37	31	25	8	0	0
859	Year-Round Residence	Non-Participating	Venice	375827.90	4729868.11	33	54	51	50	43	37	30	24	6	0	0
860	Year-Round Residence	Non-Participating	Venice	376084.55	4729222.10	31	52	49	48	41	34	27	19	0	0	0
861	Year-Round Residence	Non-Participating	Venice	376139.57	4728867.53	29	52	49	47	40	33	25	17	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
863	Year-Round Residence	Non-Participating	Venice	376187.16	4728523.95	28	51	48	47	39	32	24	15	0	0	0
864	Year-Round Residence	Non-Participating	Venice	376134.79	4728559.72	29	51	48	47	39	32	24	15	0	0	0
866	Year-Round Residence	Non-Participating	Venice	376094.75	4728297.67	28	51	48	46	39	31	23	14	0	0	0
871	Year-Round Residence	Non-Participating	Scipio	372709.38	4735422.95	39	57	54	53	47	42	36	31	18	0	0
872	Year-Round Residence	Non-Participating	Scipio	372709.18	4735194.33	39	57	54	53	47	42	36	31	19	0	0
875	Year-Round Residence	Non-Participating	Scipio	372591.73	4734882.41	39	57	54	53	47	42	36	32	20	0	0
876	Year-Round Residence	Non-Participating	Venice	373039.66	4734776.69	43	60	57	56	51	45	40	36	27	6	0
877	Year-Round Residence	Non-Participating	Venice	372685.62	4733910.32	42	59	56	55	50	44	39	36	27	8	0
879	Year-Round Residence	Non-Participating	Venice	372666.33	4733845.43	41	59	56	55	50	44	39	35	26	6	0
880	Year-Round Residence	Non-Participating	Venice	372567.31	4733537.57	39	57	54	53	47	42	36	32	21	0	0
885	Year-Round Residence	Non-Participating	Venice	372557.14	4733289.33	37	56	53	52	46	41	35	30	18	0	0
886	Year-Round Residence	Non-Participating	Venice	372556.04	4733242.62	37	56	53	52	46	40	35	30	18	0	0
887	Year-Round Residence	Non-Participating	Venice	372563.78	4733208.31	37	56	53	52	46	40	35	30	18	0	0
888	Year-Round Residence	Non-Participating	Venice	372554.22	4733180.93	37	56	53	52	46	40	34	30	17	0	0
890	Year-Round Residence	Non-Participating	Venice	372592.18	4733112.54	37	56	53	51	46	40	34	29	17	0	0
891	Year-Round Residence	Non-Participating	Venice	372597.84	4733085.32	37	55	52	51	46	40	34	29	17	0	0
892	Year-Round Residence	Non-Participating	Venice	372635.66	4733138.84	37	55	52	51	46	40	34	30	18	0	0
893	Year-Round Residence	Non-Participating	Venice	372639.17	4733091.16	37	55	52	51	45	40	34	29	17	0	0
894	Year-Round Residence	Non-Participating	Venice	372643.58	4733067.49	37	55	52	51	46	40	34	29	17	0	0
895	Year-Round Residence	Non-Participating	Venice	372669.08	4732993.39	37	55	52	51	45	40	34	29	16	0	0
898	Year-Round Residence	Non-Participating	Venice	372837.34	4732902.14	37	55	52	51	46	40	34	29	17	0	0
900	Year-Round Residence	Non-Participating	Venice	373267.68	4733011.05	40	58	55	54	48	43	37	33	22	0	0
901	Year-Round Residence	Non-Participating	Venice	373343.03	4732903.87	40	58	55	54	48	43	37	33	21	0	0
906	Year-Round Residence	Non-Participating	Venice	373751.96	4732983.28	41	59	56	55	49	44	39	34	24	0	0
908	Year-Round Residence	Non-Participating	Venice	374236.89	4732939.33	41	59	56	55	49	44	39	34	24	0	0
909	Year-Round Residence	Non-Participating	Venice	374416.57	4732998.69	41	60	57	55	50	44	39	34	23	0	0
910	Year-Round Residence	Non-Participating	Venice	374428.35	4733016.38	41	60	57	55	49	44	39	34	23	0	0
911	Year-Round Residence	Non-Participating	Venice	374847.07	4733033.74	41	60	57	56	50	44	39	35	24	0	0
916	Year-Round Residence	Non-Participating	Venice	372829.83	4732213.83	35	54	51	50	44	39	33	27	13	0	0
917	Year-Round Residence	Non-Participating	Venice	372742.38	4732221.63	35	54	51	50	44	39	33	27	12	0	0
918	Year-Round Residence	Non-Participating	Venice	372822.67	4732087.60	35	54	51	49	44	39	33	27	13	0	0
919	Year-Round Residence	Non-Participating	Venice	372982.53	4731811.62	36	55	52	51	45	40	34	29	17	0	0
922	Year-Round Residence	Non-Participating	Venice	373100.98	4731704.26	38	56	53	52	46	41	35	31	20	0	0
923	Year-Round Residence	Non-Participating	Venice	373055.62	4731591.88	36	53	50	49	45	40	34	30	20	0	0
924	Year-Round Residence	Non-Participating	Venice	373090.77	4731580.96	37	54	51	50	45	40	34	30	20	0	0
930	Year-Round Residence	Non-Participating	Venice	373553.30	4731613.11	41	58	55	54	49	43	38	34	25	3	0
931	Year-Round Residence	Non-Participating	Venice	373764.63	4731618.96	41	59	56	55	50	44	39	35	26	4	0
932	Year-Round Residence	Non-Participating	Venice	373800.11	4731540.05	42	59	56	55	50	44	39	36	27	7	0
933	Year-Round Residence	Non-Participating	Venice	373961.25	4731621.47	42	60	57	56	50	45	40	36	27	6	0
934	Year-Round Residence	Non-Participating	Venice	374117.12	4731627.46	43	60	57	56	51	45	40	37	29	10	0
935	Year-Round Residence	Non-Participating	Venice	374326.19	4731562.59	43	60	57	56	51	45	40	37	28	9	0
936	Year-Round Residence	Non-Participating	Venice	374660.72	4731649.70	43	61	58	57	51	46	41	37	29	9	0
938	Year-Round Residence	Non-Participating	Venice	374712.92	4731487.62	42	60	57	56	50	44	39	35	26	3	0
939	Year-Round Residence	Non-Participating	Venice	374996.64	4731640.06	43	61	58	57	51	46	41	37	29	8	0
940	Year-Round Residence	Non-Participating	Venice	375030.96	4731556.61	42	60	57	56	50	45	40	36	27	5	0
941	Year-Round Residence	Non-Participating	Venice	375080.37	4731582.55	43	60	57	56	51	45	40	36	28	6	0
942	Year-Round Residence	Non-Participating	Venice	373065.32	4731455.36	37	54	51	50	46	40	35	31	22	0	0
944	Year-Round Residence	Non-Participating	Venice	373108.64	4731276.61	39	55	52	51	47	41	36	33	25	3	0
945	Year-Round Residence	Non-Participating	Venice	372998.17	4731232.32	38	55	52	51	46	41	36	32	23	0	0
946	Year-Round Residence	Non-Participating	Venice	373281.23	4730707.63	42	58	55	54	50	44	39	36	29	12	0
949	Year-Round Residence	Non-Participating	Venice	373454.13	4730339.13	39	56	53	52	47	41	36	33	24	3	0
950	Year-Round Residence	Non-Participating	Venice	373513.16	4730245.92	37	54	51	50	45	40	35	31	23	0	0
951	Year-Round Residence	Non-Participating	Venice	375121.88	4730855.12	38	57	54	53	47	41	35	31	18	0	0
958	Year-Round Residence	Non-Participating	Venice	373427.79	4730045.06	35	53	50	49	44	38	33	29	18	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
959	Year-Round Residence	Non-Participating	Venice	373764.55	4730062.23	36	54	51	50	45	39	34	29	19	0	0
960	Year-Round Residence	Non-Participating	Venice	373644.54	4729935.02	35	52	49	48	43	38	32	28	17	0	0
961	Year-Round Residence	Non-Participating	Venice	373763.67	4729799.06	34	52	49	48	42	37	31	26	15	0	0
962	Year-Round Residence	Non-Participating	Venice	373813.04	4729475.92	32	52	49	48	41	35	29	23	9	0	0
966	Year-Round Residence	Non-Participating	Venice	374049.59	4728848.78	28	47	44	42	38	32	24	17	0	0	0
967	Year-Round Residence	Non-Participating	Venice	374010.11	4728714.02	28	48	45	44	38	32	24	17	0	0	0
973	Year-Round Residence	Non-Participating	Venice	374147.12	4728456.35	27	47	44	42	37	31	23	15	0	0	0
975	Year-Round Residence	Non-Participating	Venice	374427.97	4728254.59	26	46	43	42	36	30	22	14	0	0	0
976	Year-Round Residence	Non-Participating	Venice	374499.57	4727588.59	26	49	46	44	37	30	21	11	0	0	0
977	Year-Round Residence	Non-Participating	Venice	374528.05	4727540.76	26	48	45	44	37	29	21	11	0	0	0
978	Year-Round Residence	Non-Participating	Venice	374410.04	4727545.45	26	49	46	44	37	29	21	11	0	0	0
979	Year-Round Residence	Non-Participating	Venice	374456.43	4727447.51	26	49	46	44	37	29	21	11	0	0	0
985	Year-Round Residence	Non-Participating	Venice	374677.55	4727550.41	25	47	44	42	36	28	20	10	0	0	0
986	Year-Round Residence	Non-Participating	Venice	374593.06	4727546.59	25	48	45	43	36	29	20	10	0	0	0
987	Year-Round Residence	Non-Participating	Venice	374724.84	4727671.09	24	46	43	42	36	28	20	10	0	0	0
989	Year-Round Residence	Non-Participating	Scipio	370635.99	4740556.00	25	49	46	45	37	29	20	9	0	0	0
990	Year-Round Residence	Non-Participating	Scipio	370698.10	4740558.67	25	49	46	45	37	29	20	9	0	0	0
991	Year-Round Residence	Non-Participating	Scipio	370628.23	4740466.57	25	48	45	44	36	29	20	9	0	0	0
992	Year-Round Residence	Non-Participating	Scipio	370634.28	4740209.25	26	50	46	45	37	29	21	10	0	0	0
994	Year-Round Residence	Non-Participating	Scipio	370578.79	4739860.96	27	50	47	45	38	30	21	11	0	0	0
998	Year-Round Residence	Non-Participating	Scipio	370350.80	4739781.42	26	50	47	45	38	30	21	11	0	0	0
999	Year-Round Residence	Non-Participating	Scipio	370198.64	4739804.76	26	50	47	45	37	29	21	10	0	0	0
1000	Year-Round Residence	Non-Participating	Scipio	370071.45	4739658.07	26	50	47	45	37	29	21	11	0	0	0
1001	Year-Round Residence	Non-Participating	Scipio	369882.41	4739710.88	26	49	46	45	37	29	20	10	0	0	0
1002	Year-Round Residence	Non-Participating	Scipio	369531.59	4739751.06	25	49	46	45	37	28	19	8	0	0	0
1004	Year-Round Residence	Non-Participating	Scipio	370522.33	4739516.89	27	50	47	46	38	31	22	13	0	0	0
1005	Year-Round Residence	Non-Participating	Scipio	370528.91	4739355.01	27	50	47	46	38	31	23	14	0	0	0
1006	Year-Round Residence	Non-Participating	Scipio	370517.17	4739465.89	27	50	47	46	38	31	22	13	0	0	0
1007	Year-Round Residence	Non-Participating	Scipio	370821.72	4739460.53	28	50	47	46	39	31	23	14	0	0	0
1009	Year-Round Residence	Non-Participating	Scipio	371354.10	4739524.57	28	51	48	46	39	32	24	15	0	0	0
1010	Year-Round Residence	Non-Participating	Scipio	371862.43	4739542.54	29	51	48	47	40	33	25	17	0	0	0
1011	Year-Round Residence	Non-Participating	Scipio	370523.87	4739200.23	28	51	47	46	39	31	23	14	0	0	0
1012	Year-Round Residence	Non-Participating	Scipio	370541.50	4739143.51	28	51	48	46	39	31	23	14	0	0	0
1015	Year-Round Residence	Non-Participating	Scipio	370544.70	4738981.30	28	51	48	46	39	32	24	15	0	0	0
1016	Year-Round Residence	Non-Participating	Scipio	370540.26	4738900.02	28	51	48	46	39	32	24	16	0	0	0
1017	Year-Round Residence	Non-Participating	Scipio	370536.77	4738798.84	28	51	48	47	39	32	24	16	0	0	0
1018	Year-Round Residence	Non-Participating	Scipio	370472.45	4738704.63	29	51	48	47	39	32	24	16	0	0	0
1020	Year-Round Residence	Non-Participating	Scipio	370452.63	4738107.00	30	52	49	47	40	33	26	19	0	0	0
1021	Year-Round Residence	Non-Participating	Scipio	370473.55	4738175.43	30	52	48	47	40	33	26	19	0	0	0
1024	Year-Round Residence	Non-Participating	Scipio	370349.66	4737924.26	30	52	49	47	40	33	26	19	1	0	0
1025	Year-Round Residence	Non-Participating	Scipio	370352.04	4737853.18	30	52	49	47	40	33	26	19	1	0	0
1026	Year-Round Residence	Non-Participating	Scipio	370434.60	4737917.10	30	52	49	47	40	34	26	19	2	0	0
1027	Year-Round Residence	Non-Participating	Scipio	370681.79	4737939.76	31	52	49	48	41	34	27	21	4	0	0
1028	Year-Round Residence	Non-Participating	Scipio	370688.43	4737855.88	31	52	49	48	41	35	28	21	5	0	0
1029	Year-Round Residence	Non-Participating	Scipio	370790.55	4737930.56	31	52	49	48	41	35	28	21	5	0	0
1031	Year-Round Residence	Non-Participating	Scipio	371148.25	4737953.00	32	53	50	49	42	36	29	23	8	0	0
1032	Year-Round Residence	Non-Participating	Scipio	371119.04	4737893.65	32	53	50	49	42	36	29	23	9	0	0
1035	Year-Round Residence	Non-Participating	Scipio	371586.89	4737971.67	34	54	51	50	43	37	31	25	11	0	0
1036	Year-Round Residence	Non-Participating	Scipio	371426.94	4737962.80	33	54	51	49	43	37	30	24	10	0	0
1038	Year-Round Residence	Non-Participating	Scipio	372080.17	4737926.23	35	55	52	51	44	38	32	27	14	0	0
1039	Year-Round Residence	Non-Participating	Scipio	372108.01	4737927.29	35	55	52	51	44	38	32	27	14	0	0
1040	Year-Round Residence	Non-Participating	Scipio	372193.09	4737927.02	35	55	52	51	44	39	33	27	14	0	0
1041	Year-Round Residence	Non-Participating	Scipio	372223.67	4737890.14	36	55	52	51	45	39	33	28	14	0	0
1042	Year-Round Residence	Non-Participating	Scipio	372273.70	4737934.69	35	55	52	51	45	39	33	27	14	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1043	Year-Round Residence	Non-Participating	Scipio	372294.81	4737938.87	36	55	52	51	45	39	33	28	14	0	0
1044	Year-Round Residence	Non-Participating	Scipio	372335.35	4737938.96	36	55	52	51	45	39	33	28	14	0	0
1045	Year-Round Residence	Non-Participating	Scipio	372417.82	4737940.46	36	55	52	51	45	39	33	28	14	0	0
1048	Year-Round Residence	Non-Participating	Scipio	370362.13	4737411.30	31	52	49	48	41	34	27	21	5	0	0
1049	Year-Round Residence	Non-Participating	Scipio	370431.96	4737296.15	31	52	49	48	41	35	28	22	6	0	0
1050	Year-Round Residence	Non-Participating	Scipio	370397.68	4737235.04	31	52	49	48	41	35	28	22	6	0	0
1054	Year-Round Residence	Non-Participating	Scipio	370479.10	4736941.43	32	53	50	49	42	35	29	23	9	0	0
1055	Year-Round Residence	Non-Participating	Scipio	370489.17	4736866.29	32	53	50	49	42	36	29	23	9	0	0
1056	Year-Round Residence	Non-Participating	Scipio	370508.69	4736803.33	32	53	50	49	42	36	29	23	10	0	0
1057	Year-Round Residence	Non-Participating	Scipio	370612.52	4736211.42	33	53	50	49	42	36	30	24	10	0	0
1059	Year-Round Residence	Non-Participating	Scipio	370651.64	4736150.12	33	54	50	49	43	36	30	24	11	0	0
1060	Year-Round Residence	Non-Participating	Scipio	370737.30	4735824.12	33	54	50	49	43	36	30	24	10	0	0
1061	Year-Round Residence	Non-Participating	Scipio	370796.17	4735753.47	33	54	51	49	43	36	30	24	10	0	0
1068	Year-Round Residence	Non-Participating	Scipio	370984.92	4735784.99	34	54	51	50	43	37	31	26	12	0	0
1069	Year-Round Residence	Non-Participating	Scipio	370941.32	4735776.20	34	54	51	50	43	37	31	25	12	0	0
1071	Year-Round Residence	Non-Participating	Scipio	371627.95	4735862.12	38	56	53	52	46	40	35	30	20	0	0
1072	Year-Round Residence	Non-Participating	Scipio	371852.44	4735915.93	39	57	54	53	47	42	36	32	23	0	0
1077	Year-Round Residence	Non-Participating	Scipio	372351.38	4735665.18	38	57	54	53	47	41	36	31	19	0	0
1078	Year-Round Residence	Non-Participating	Scipio	370668.53	4735769.92	33	53	50	49	42	36	29	23	8	0	0
1079	Year-Round Residence	Non-Participating	Scipio	370822.45	4735679.32	33	54	51	49	43	36	30	24	9	0	0
1080	Year-Round Residence	Non-Participating	Scipio	370834.95	4735677.92	33	54	51	49	43	36	30	24	10	0	0
1081	Year-Round Residence	Non-Participating	Scipio	370851.09	4735668.58	33	54	51	49	43	37	30	24	10	0	0
1082	Year-Round Residence	Non-Participating	Scipio	370854.12	4735658.91	33	54	51	49	43	37	30	24	10	0	0
1092	Year-Round Residence	Non-Participating	Scipio	370825.53	4734806.52	32	53	50	49	42	35	29	21	2	0	0
1095	Year-Round Residence	Non-Participating	Scipio	371580.56	4734816.77	34	55	52	50	44	38	31	25	9	0	0
1096	Year-Round Residence	Non-Participating	Scipio	371762.93	4734798.49	35	55	52	50	44	38	32	26	11	0	0
1099	Year-Round Residence	Non-Participating	Scipio	371974.17	4734843.08	36	55	52	51	45	39	33	28	13	0	0
1100	Year-Round Residence	Non-Participating	Venice	371821.36	4734713.17	36	55	52	51	45	39	33	27	12	0	0
1103	Year-Round Residence	Non-Participating	Scipio	372296.40	4734835.13	37	57	54	52	46	41	35	30	17	0	0
1104	Year-Round Residence	Non-Participating	Venice	370896.40	4734478.04	32	53	50	49	42	36	29	21	1	0	0
1107	Year-Round Residence	Non-Participating	Venice	370847.21	4734272.15	32	53	50	49	42	36	28	21	0	0	0
1108	Year-Round Residence	Non-Participating	Venice	370879.40	4733951.64	32	53	50	49	42	35	28	21	0	0	0
1113	Year-Round Residence	Non-Participating	Venice	370936.50	4733488.98	32	53	50	49	42	35	28	20	0	0	0
1116	Year-Round Residence	Non-Participating	Venice	372285.65	4732919.49	35	55	52	51	45	39	33	27	12	0	0
1117	Year-Round Residence	Non-Participating	Venice	372321.22	4732954.31	35	55	52	51	45	39	33	27	12	0	0
1118	Year-Round Residence	Non-Participating	Venice	372300.82	4733098.03	36	55	52	51	45	39	33	28	14	0	0
1119	Year-Round Residence	Non-Participating	Venice	372374.94	4733070.73	36	56	53	51	45	39	33	28	14	0	0
1120	Year-Round Residence	Non-Participating	Venice	372336.95	4733027.23	36	55	52	51	45	39	33	27	13	0	0
1121	Year-Round Residence	Non-Participating	Venice	372399.99	4733070.26	36	56	53	51	45	39	33	28	14	0	0
1122	Year-Round Residence	Non-Participating	Venice	372252.76	4732989.37	35	55	52	51	45	39	33	27	12	0	0
1123	Year-Round Residence	Non-Participating	Venice	372432.10	4733070.22	36	55	52	51	45	39	33	28	15	0	0
1124	Year-Round Residence	Non-Participating	Venice	372452.08	4733069.57	36	55	52	51	45	40	34	28	15	0	0
1125	Year-Round Residence	Non-Participating	Venice	372511.28	4733087.61	37	56	53	51	45	40	34	29	16	0	0
1127	Year-Round Residence	Non-Participating	Venice	372589.81	4733019.10	37	55	52	51	45	40	34	29	16	0	0
1128	Year-Round Residence	Non-Participating	Venice	372582.06	4732927.73	36	55	52	51	45	39	34	28	15	0	0
1129	Year-Round Residence	Non-Participating	Venice	372542.30	4732925.09	36	55	52	51	45	39	34	28	14	0	0
1133	Year-Round Residence	Non-Participating	Venice	371065.32	4732364.50	31	53	50	48	41	34	27	19	0	0	0
1136	Year-Round Residence	Non-Participating	Venice	371144.54	4732149.09	31	53	50	48	41	34	27	19	0	0	0
1152	Year-Round Residence	Non-Participating	Venice	370896.62	4731944.72	30	52	49	48	41	33	26	17	0	0	0
1153	Year-Round Residence	Non-Participating	Venice	370742.82	4731739.97	29	52	49	47	40	33	25	16	0	0	0
1154	Year-Round Residence	Non-Participating	Venice	370733.21	4731153.71	29	51	48	47	39	32	24	15	0	0	0
1155	Year-Round Residence	Non-Participating	Venice	370677.56	4731138.61	28	51	48	47	39	32	24	15	0	0	0
1156	Year-Round Residence	Non-Participating	Venice	371035.82	4730909.73	29	52	49	47	40	33	25	16	0	0	0
1158	Year-Round Residence	Non-Participating	Venice	371261.41	4731003.25	30	52	49	48	40	33	26	18	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1159	Year-Round Residence	Non-Participating	Venice	371318.22	4730914.77	30	52	49	48	40	33	26	18	0	0	0
1161	Year-Round Residence	Non-Participating	Venice	371581.43	4731404.85	31	53	50	48	41	35	28	20	1	0	0
1162	Year-Round Residence	Non-Participating	Venice	371429.57	4731581.17	31	53	50	48	41	34	27	19	0	0	0
1163	Year-Round Residence	Non-Participating	Venice	371407.66	4731628.67	31	53	50	48	41	34	27	19	0	0	0
1164	Year-Round Residence	Non-Participating	Venice	372006.30	4730073.93	31	52	49	48	41	34	27	20	4	0	0
1165	Year-Round Residence	Non-Participating	Venice	372058.30	4729964.80	31	52	49	48	41	34	27	20	4	0	0
1167	Year-Round Residence	Non-Participating	Venice	372128.51	4729716.48	30	52	49	48	40	34	26	19	2	0	0
1169	Year-Round Residence	Non-Participating	Venice	372319.27	4729171.25	29	51	48	47	40	32	25	18	0	0	0
1170	Year-Round Residence	Non-Participating	Venice	372411.85	4729072.80	29	51	48	47	40	32	25	17	0	0	0
1172	Year-Round Residence	Non-Participating	Venice	372384.80	4728914.66	28	51	48	47	39	32	24	16	0	0	0
1173	Year-Round Residence	Non-Participating	Venice	372375.10	4728866.30	28	51	48	47	39	32	24	16	0	0	0
1174	Year-Round Residence	Non-Participating	Venice	372580.64	4728346.41	27	50	47	46	38	31	23	14	0	0	0
1176	Year-Round Residence	Non-Participating	Venice	372835.40	4727842.73	26	50	47	45	38	30	21	11	0	0	0
1179	Year-Round Residence	Non-Participating	Venice	372780.48	4727718.85	26	50	47	45	37	29	21	11	0	0	0
1181	Year-Round Residence	Non-Participating	Venice	373988.03	4727567.69	26	49	46	45	37	29	21	11	0	0	0
1182	Year-Round Residence	Non-Participating	Venice	373846.44	4727600.47	26	50	47	45	37	30	21	11	0	0	0
1183	Year-Round Residence	Non-Participating	Venice	373877.97	4727507.40	26	50	47	45	37	29	21	11	0	0	0
1185	Year-Round Residence	Non-Participating	Venice	372892.74	4730200.61	35	54	51	50	44	38	32	27	16	0	0
1188	Year-Round Residence	Non-Participating	Scipio	369085.70	4738963.06	25	49	46	45	37	29	20	9	0	0	0
1189	Year-Round Residence	Non-Participating	Scipio	369147.02	4738784.19	26	49	46	45	37	29	20	10	0	0	0
1190	Year-Round Residence	Non-Participating	Scipio	369194.56	4738710.07	26	50	46	45	37	29	20	10	0	0	0
1191	Year-Round Residence	Non-Participating	Scipio	369201.58	4738689.02	26	50	46	45	37	29	20	10	0	0	0
1192	Year-Round Residence	Non-Participating	Scipio	369290.09	4738401.70	26	50	47	45	38	30	21	12	0	0	0
1193	Year-Round Residence	Non-Participating	Scipio	369388.53	4737969.73	27	50	47	46	38	31	22	13	0	0	0
1194	Year-Round Residence	Non-Participating	Scipio	369361.68	4737873.93	27	50	47	46	38	31	22	13	0	0	0
1195	Year-Round Residence	Non-Participating	Scipio	369416.05	4737868.77	27	50	47	46	38	31	23	14	0	0	0
1196	Year-Round Residence	Non-Participating	Scipio	370018.47	4737909.32	29	51	48	47	39	32	25	17	0	0	0
1197	Year-Round Residence	Non-Participating	Scipio	369870.77	4737835.68	29	51	48	47	39	32	24	16	0	0	0
1198	Year-Round Residence	Non-Participating	Scipio	369897.60	4737887.84	29	51	48	47	39	32	24	16	0	0	0
1199	Year-Round Residence	Non-Participating	Scipio	370056.92	4737846.17	29	51	48	47	40	33	25	17	0	0	0
1200	Year-Round Residence	Non-Participating	Scipio	370061.19	4737900.28	29	51	48	47	40	32	25	17	0	0	0
1202	Year-Round Residence	Non-Participating	Scipio	370140.34	4737839.63	29	51	48	47	40	33	25	18	0	0	0
1205	Year-Round Residence	Non-Participating	Scipio	369449.40	4737790.37	27	50	47	46	38	31	23	14	0	0	0
1206	Year-Round Residence	Non-Participating	Scipio	369577.30	4737144.02	28	51	48	47	39	32	24	16	0	0	0
1207	Year-Round Residence	Non-Participating	Scipio	369512.07	4737207.79	28	51	48	46	39	32	24	16	0	0	0
1209	Year-Round Residence	Non-Participating	Scipio	369538.47	4737068.15	28	51	48	46	39	32	24	16	0	0	0
1213	Year-Round Residence	Non-Participating	Scipio	369541.06	4736695.86	29	51	48	47	39	32	24	16	0	0	0
1215	Year-Round Residence	Non-Participating	Scipio	369515.39	4735798.02	29	51	48	47	39	32	24	16	0	0	0
1216	Year-Round Residence	Non-Participating	Scipio	369605.83	4735790.39	29	51	48	47	40	32	25	16	0	0	0
1220	Year-Round Residence	Non-Participating	Scipio	370111.60	4735941.57	31	52	49	48	41	34	27	20	2	0	0
1221	Year-Round Residence	Non-Participating	Scipio	370072.30	4735808.85	30	52	49	48	41	34	27	19	1	0	0
1222	Year-Round Residence	Non-Participating	Scipio	370207.37	4735830.85	31	52	49	48	41	34	27	20	3	0	0
1223	Year-Round Residence	Non-Participating	Scipio	370320.12	4735811.98	31	53	49	48	41	35	28	21	4	0	0
1224	Year-Round Residence	Non-Participating	Scipio	370372.61	4735834.63	31	53	50	48	41	35	28	21	5	0	0
1225	Year-Round Residence	Non-Participating	Scipio	370481.01	4735870.90	32	53	50	49	42	35	29	22	7	0	0
1226	Year-Round Residence	Non-Participating	Scipio	370615.10	4735822.96	32	53	50	49	42	36	29	23	8	0	0
1227	Year-Round Residence	Non-Participating	Scipio	370524.14	4735822.94	32	53	50	49	42	35	29	22	7	0	0
1228	Year-Round Residence	Non-Participating	Scipio	370562.34	4735746.58	32	53	50	49	42	36	29	22	7	0	0
1229	Year-Round Residence	Non-Participating	Scipio	370476.78	4735850.84	32	53	50	49	42	35	29	22	6	0	0
1230	Year-Round Residence	Non-Participating	Scipio	369194.35	4735646.67	28	51	48	46	39	31	23	14	0	0	0
1231	Year-Round Residence	Non-Participating	Scipio	368616.98	4735594.86	26	50	47	45	38	30	21	11	0	0	0
1232	Year-Round Residence	Non-Participating	Scipio	369540.78	4735285.06	28	51	48	47	39	32	24	15	0	0	0
1233	Year-Round Residence	Non-Participating	Scipio	369619.47	4735310.17	29	51	48	47	39	32	24	16	0	0	0
1234	Year-Round Residence	Non-Participating	Scipio	369627.39	4735256.20	29	51	48	47	40	32	24	16	0	0	0

Table 7-4.1.1a: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1235	Year-Round Residence	Non-Participating	Scipio	369562.65	4735161.54	28	51	48	47	39	32	24	15	0	0	0
1237	Year-Round Residence	Non-Participating	Venice	369329.74	4734679.28	28	51	48	47	39	32	23	14	0	0	0
1238	Year-Round Residence	Non-Participating	Venice	369261.99	4734679.19	28	51	48	47	39	31	23	13	0	0	0
1239	Year-Round Residence	Non-Participating	Scipio	369176.77	4734764.54	27	51	47	46	39	31	22	13	0	0	0
1241	Year-Round Residence	Non-Participating	Venice	369680.97	4734672.69	29	52	49	47	40	33	24	15	0	0	0
1244	Year-Round Residence	Non-Participating	Venice	369955.51	4734697.47	30	52	49	48	40	33	26	17	0	0	0
1245	Year-Round Residence	Non-Participating	Venice	370024.77	4734695.73	30	52	49	48	41	33	26	17	0	0	0
1246	Year-Round Residence	Non-Participating	Venice	369689.97	4733097.85	28	51	48	47	39	32	23	13	0	0	0
1251	Year-Round Residence	Non-Participating	Venice	370185.96	4733133.42	28	50	47	46	39	32	24	15	0	0	0
1252	Year-Round Residence	Non-Participating	Venice	370211.86	4733139.87	28	50	47	46	39	32	24	15	0	0	0
1256	Year-Round Residence	Non-Participating	Venice	370704.31	4733121.91	31	52	49	48	41	34	27	18	0	0	0
1258	Year-Round Residence	Non-Participating	Venice	370436.72	4730647.22	23	42	39	38	35	28	18	7	0	0	0
1259	Year-Round Residence	Non-Participating	Venice	370360.49	4730618.02	23	42	39	37	34	28	18	6	0	0	0
1260	Year-Round Residence	Non-Participating	Venice	370191.83	4729899.20	22	41	38	37	33	26	16	4	0	0	0
1261	Year-Round Residence	Non-Participating	Venice	370318.89	4729913.51	22	41	38	37	34	26	17	4	0	0	0
1263	Year-Round Residence	Non-Participating	Venice	370439.71	4729850.72	22	41	38	37	34	27	17	5	0	0	0
1264	Year-Round Residence	Non-Participating	Venice	370755.62	4729928.49	23	42	39	37	34	27	18	7	0	0	0
1265	Year-Round Residence	Non-Participating	Venice	371028.92	4729857.94	27	50	47	45	38	31	23	14	0	0	0
1266	Year-Round Residence	Non-Participating	Venice	371372.61	4729984.93	28	51	48	46	39	32	24	16	0	0	0
1267	Year-Round Residence	Non-Participating	Venice	371877.86	4729899.42	30	52	49	47	40	33	26	19	1	0	0
1268	Year-Round Residence	Non-Participating	Venice	371437.77	4728155.22	22	44	41	39	34	26	16	4	0	0	0
1269	Year-Round Residence	Non-Participating	Venice	371374.62	4728198.61	21	40	37	36	33	25	15	3	0	0	0
1272	Year-Round Residence	Non-Participating	Venice	371716.71	4728190.43	23	44	41	40	34	27	17	6	0	0	0
1273	Year-Round Residence	Non-Participating	Venice	371955.34	4727968.40	25	49	46	44	37	29	20	10	0	0	0
1274	Year-Round Residence	Non-Participating	Venice	372687.17	4727898.00	26	50	47	45	38	30	21	11	0	0	0
1277	Year-Round Residence	Non-Participating	Scipio	369164.96	4737764.67	27	50	47	46	38	30	22	13	0	0	0
1278	Year-Round Residence	Non-Participating	Scipio	369025.74	4737884.46	26	50	47	45	38	30	21	12	0	0	0
1279	Year-Round Residence	Non-Participating	Scipio	368880.82	4737805.28	26	50	47	45	37	29	21	11	0	0	0
1280	Year-Round Residence	Non-Participating	Scipio	368738.72	4737827.60	26	50	46	45	37	29	20	10	0	0	0
1282	Year-Round Residence	Non-Participating	Scipio	368761.86	4737884.60	26	50	46	45	37	29	20	10	0	0	0
1285	Year-Round Residence	Non-Participating	Scipio	368620.63	4737869.95	25	48	45	44	36	28	20	9	0	0	0
1286	Year-Round Residence	Non-Participating	Moravia	380154.73	4732486.54	26	46	43	42	37	30	22	14	0	0	0
1291	Year-Round Residence	Non-Participating	Moravia	380594.68	4734999.45	26	48	45	43	37	30	22	13	0	0	0
1293	Year-Round Residence	Non-Participating	Venice	374464.99	4727707.51	26	49	46	44	37	30	21	12	0	0	0
1294	Year-Round Residence	Non-Participating	Venice	373691.57	4730045.59	36	53	50	49	44	39	33	29	19	0	0
1295	Year-Round Residence	Non-Participating	Moravia	380594.97	4731539.77	26	49	46	44	37	29	21	11	0	0	0
1296	Year-Round Residence	Non-Participating	Venice	375629.01	4731140.04	41	59	56	55	49	43	38	34	24	0	0
1297	Year-Round Residence	Non-Participating	Venice	379246.62	4732319.99	31	52	49	48	41	34	27	21	2	0	0
1298	Year-Round Residence	Non-Participating	Venice	378386.72	4732826.33	36	55	52	51	45	39	33	28	17	0	0
1299	Year-Round Residence	Non-Participating	Venice	377786.82	4732785.06	38	57	54	53	47	41	36	31	21	0	0
1300	Year-Round Residence	Non-Participating	Scipio	377751.67	4736256.75	34	53	50	49	43	37	31	25	11	0	0
1301	Seasonal Residence	Non-Participating	Scipio	377097.07	4738891.37	26	44	41	40	37	31	23	12	0	0	0
1302	Year-Round Residence	Non-Participating	Scipio	376618.19	4738159.86	33	53	50	49	43	37	30	24	7	0	0
1303	Seasonal Residence	Non-Participating	Venice	379532.17	4734569.54	26	44	41	40	37	31	22	12	0	0	0
1304	Year-Round Residence	Non-Participating	Scipio	376201.96	4738976.16	32	52	49	48	42	35	29	22	3	0	0
1309	Seasonal Residence	Non-Participating	Scipio	377090.59	4738950.65	26	44	41	40	37	31	22	12	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
484	**Year-Round Residence**	**Non-Participating**	**Scipio**	**374939.22**	**4736669.29**	**48**	**65**	**61**	**60**	**56**	**50**	**45**	**42**	**35**	**21**	**0**
311	**Seasonal Residence**	**Non-Participating**	**Scipio**	**376445.15**	**4740100.28**	**20**	**41**	**38**	**36**	**32**	**24**	**13**	**0**	**0**	**0**	**0**

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
484	Year-Round Residence	Non-Participating	Scipio	374939.22	4736669.29	48	65	61	60	56	50	45	42	35	21	0
483	Year-Round Residence	Non-Participating	Scipio	375007.87	4736728.17	48	64	61	60	55	50	45	42	35	19	0
495	Year-Round Residence	Non-Participating	Scipio	375031.21	4735612.39	46	63	60	59	54	49	44	41	33	15	0
482	Year-Round Residence	Non-Participating	Scipio	374925.84	4737438.08	46	63	60	59	54	48	44	41	33	16	0
481	Year-Round Residence	Non-Participating	Scipio	374974.48	4737549.55	45	62	59	58	53	47	43	39	32	14	0
511	Year-Round Residence	Non-Participating	Venice	377390.89	4734710.21	45	62	58	57	53	47	42	39	33	18	0
480	Year-Round Residence	Non-Participating	Scipio	374967.87	4737620.62	45	62	59	58	53	47	42	39	31	14	0
802	Year-Round Residence	Non-Participating	Venice	374907.98	4733958.24	44	62	59	58	52	47	42	38	30	12	0
835	Year-Round Residence	Non-Participating	Venice	375344.68	4732619.86	44	62	58	57	52	47	42	38	30	10	0
839	Year-Round Residence	Non-Participating	Venice	375433.68	4731653.44	44	61	58	57	52	46	41	38	30	10	0
807	Year-Round Residence	Non-Participating	Venice	375108.29	4733619.37	44	61	58	57	52	46	41	37	28	7	0
793	Year-Round Residence	Non-Participating	Scipio	373684.57	4735938.55	44	61	58	57	52	46	41	38	29	11	0
794	Year-Round Residence	Non-Participating	Scipio	373951.61	4737236.92	44	61	58	57	52	46	41	38	29	6	0
796	Year-Round Residence	Non-Participating	Scipio	374221.46	4735486.15	44	61	58	57	52	46	41	37	28	6	0
795	Year-Round Residence	Non-Participating	Scipio	373910.82	4737146.69	44	61	58	57	52	46	41	38	29	5	0
760	Year-Round Residence	Non-Participating	Scipio	374440.94	4738036.46	44	61	57	56	52	46	41	38	30	14	0
797	Year-Round Residence	Non-Participating	Scipio	374168.89	4735587.85	43	61	58	57	51	46	41	37	28	4	0
936	Year-Round Residence	Non-Participating	Venice	374660.72	4731649.70	43	61	58	57	51	46	41	37	29	9	0
805	Year-Round Residence	Non-Participating	Venice	375026.12	4733664.81	43	61	58	57	51	46	41	37	28	6	0
827	Year-Round Residence	Non-Participating	Venice	376207.34	4732965.22	43	61	58	57	51	46	41	37	28	9	0
806	Year-Round Residence	Non-Participating	Venice	375114.80	4733552.03	43	61	58	57	51	46	41	37	28	6	0
939	Year-Round Residence	Non-Participating	Venice	374996.64	4731640.06	43	61	58	57	51	46	41	37	29	8	0
826	Year-Round Residence	Non-Participating	Venice	375925.93	4733038.83	43	61	58	57	51	46	41	37	28	6	0
831	Year-Round Residence	Non-Participating	Venice	375354.48	4732772.84	43	61	58	57	51	46	41	37	27	4	0
829	Year-Round Residence	Non-Participating	Venice	375277.07	4732794.35	43	61	58	57	51	46	40	37	27	4	0
934	Year-Round Residence	Non-Participating	Venice	374117.12	4731627.46	43	60	57	56	51	45	40	37	29	10	0
935	Year-Round Residence	Non-Participating	Venice	374326.19	4731562.59	43	60	57	56	51	45	40	37	28	9	0
808	Year-Round Residence	Non-Participating	Venice	375053.87	4733526.34	43	61	58	57	51	45	40	36	27	3	0
830	Year-Round Residence	Non-Participating	Venice	375319.61	4732852.63	43	61	58	56	51	45	40	36	26	2	0
941	Year-Round Residence	Non-Participating	Venice	375080.37	4731582.55	43	60	57	56	51	45	40	36	28	6	0
876	Year-Round Residence	Non-Participating	Venice	373039.66	4734776.69	43	60	57	56	51	45	40	36	27	6	0
496	Year-Round Residence	Non-Participating	Scipio	376146.86	4735647.17	43	60	57	56	51	45	40	37	28	8	0
488	Year-Round Residence	Non-Participating	Scipio	375742.09	4736623.57	43	60	57	56	51	45	40	37	28	6	0
790	Year-Round Residence	Non-Participating	Scipio	373185.29	4735915.59	43	60	57	56	51	45	40	36	28	8	0
792	Year-Round Residence	Non-Participating	Scipio	373337.00	4735832.49	43	60	57	56	51	45	40	36	27	7	0
785	Year-Round Residence	Non-Participating	Scipio	372497.81	4736650.08	42	60	57	56	50	45	40	36	28	8	0
786	Year-Round Residence	Non-Participating	Scipio	372554.51	4736551.55	42	60	57	56	50	45	40	36	27	6	0
610	Year-Round Residence	Non-Participating	Venice	377067.11	4732036.69	42	60	57	56	50	45	40	36	28	10	0
940	Year-Round Residence	Non-Participating	Venice	375030.96	4731556.61	42	60	57	56	50	45	40	36	27	5	0
820	Year-Round Residence	Non-Participating	Venice	375401.74	4732978.32	42	60	57	56	50	45	40	36	26	0	0
822	Year-Round Residence	Non-Participating	Venice	375183.00	4732895.90	42	60	57	56	50	45	40	36	26	1	0
819	Year-Round Residence	Non-Participating	Venice	375368.69	4733021.58	42	60	57	56	50	45	40	36	25	0	0
809	Year-Round Residence	Non-Participating	Venice	375165.68	4733296.26	42	60	57	56	50	45	40	36	25	0	0
817	Year-Round Residence	Non-Participating	Venice	375266.84	4732966.56	42	60	57	56	50	45	40	36	25	0	0
933	Year-Round Residence	Non-Participating	Venice	373961.25	4731621.47	42	60	57	56	50	45	40	36	27	6	0
810	Year-Round Residence	Non-Participating	Venice	375111.95	4733266.67	42	60	57	56	50	45	40	35	25	0	0
812	Year-Round Residence	Non-Participating	Venice	375216.01	4733158.13	42	60	57	56	50	45	40	35	25	0	0
811	Year-Round Residence	Non-Participating	Venice	375129.95	4733223.44	42	60	57	56	50	45	40	35	25	0	0
877	Year-Round Residence	Non-Participating	Venice	372685.62	4733910.32	42	60	56	55	50	44	39	36	27	8	0
932	Year-Round Residence	Non-Participating	Venice	373800.11	4731540.05	42	60	56	55	50	44	39	36	27	7	0
938	Year-Round Residence	Non-Participating	Venice	374712.92	4731487.62	42	60	57	56	50	44	39	35	26	3	0
946	Year-Round Residence	Non-Participating	Venice	373281.23	4730707.63	42	58	55	54	50	44	39	36	29	12	0
507	Year-Round Residence	Non-Participating	Scipio	376657.73	4734976.08	42	60	57	56	50	44	39	36	27	7	0
758	Year-Round Residence	Non-Participating	Scipio	374175.98	4738031.44	42	60	56	55	50	44	39	36	27	8	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
467	Year-Round Residence	Non-Participating	Scipio	374967.38	4737991.30	42	59	56	55	50	44	39	36	27	7	0
787	Year-Round Residence	Non-Participating	Scipio	372574.58	4736372.75	42	59	56	55	50	44	39	35	26	3	0
779	Year-Round Residence	Non-Participating	Scipio	372560.91	4736967.97	42	59	56	55	50	44	39	35	26	4	0
791	Year-Round Residence	Non-Participating	Scipio	373074.74	4735843.27	41	60	56	55	50	44	39	35	25	2	0
911	Year-Round Residence	Non-Participating	Venice	374847.07	4733033.74	41	60	57	56	50	44	39	35	24	0	0
931	Year-Round Residence	Non-Participating	Venice	373764.63	4731618.96	41	59	56	55	50	44	39	35	26	4	0
466	Year-Round Residence	Non-Participating	Scipio	374880.46	4738134.81	41	59	56	55	49	44	38	35	26	4	0
512	Year-Round Residence	Non-Participating	Venice	377672.03	4734708.57	41	59	56	55	49	44	39	35	27	8	0
879	Year-Round Residence	Non-Participating	Venice	372666.33	4733845.43	41	59	56	55	50	44	39	35	26	6	0
908	Year-Round Residence	Non-Participating	Venice	374236.89	4732939.33	41	60	56	55	49	44	39	34	24	0	0
909	Year-Round Residence	Non-Participating	Venice	374416.57	4732998.69	41	60	57	55	50	44	39	34	23	0	0
910	Year-Round Residence	Non-Participating	Venice	374428.35	4733016.38	41	60	57	55	49	44	39	34	23	0	0
583	Year-Round Residence	Non-Participating	Venice	376703.75	4732897.46	41	59	56	55	49	44	39	35	24	0	0
613	Year-Round Residence	Non-Participating	Venice	377082.27	4731629.31	41	59	56	55	49	44	39	35	26	6	0
906	Year-Round Residence	Non-Participating	Venice	373751.96	4732983.28	41	59	56	55	49	44	39	34	24	0	0
513	Year-Round Residence	Non-Participating	Venice	377662.14	4734568.90	41	58	55	54	49	43	38	34	26	4	0
930	Year-Round Residence	Non-Participating	Venice	373553.30	4731613.11	41	58	55	54	49	43	38	34	25	3	0
1296	Year-Round Residence	Non-Participating	Venice	375629.01	4731140.04	41	59	56	55	49	43	38	34	24	0	0
574	Year-Round Residence	Non-Participating	Venice	376593.51	4734161.61	41	59	56	55	49	43	38	34	22	0	0
582	Year-Round Residence	Non-Participating	Venice	376807.56	4732982.80	41	59	56	55	49	43	38	34	23	0	0
788	Year-Round Residence	Non-Participating	Scipio	372506.73	4736207.67	41	59	56	55	49	44	38	34	25	1	0
468	Year-Round Residence	Non-Participating	Scipio	375108.65	4737989.01	41	59	56	55	49	44	38	35	25	2	0
780	Year-Round Residence	Non-Participating	Scipio	372548.55	4737140.96	41	59	56	54	49	43	38	34	25	1	0
464	Year-Round Residence	Non-Participating	Scipio	374732.66	4738243.73	40	58	55	54	49	43	38	34	25	3	0
469	Year-Round Residence	Non-Participating	Scipio	375207.68	4737981.34	40	58	55	54	48	43	38	34	24	0	0
501	Year-Round Residence	Non-Participating	Scipio	376544.86	4735620.45	40	58	55	54	48	43	38	33	23	0	0
575	Year-Round Residence	Non-Participating	Venice	376668.33	4734190.36	40	59	56	55	49	43	38	33	22	0	0
578	Year-Round Residence	Non-Participating	Venice	376630.83	4733511.46	40	59	56	55	49	43	38	33	22	0	0
609	Year-Round Residence	Non-Participating	Venice	377049.09	4732673.75	40	59	56	55	49	43	38	33	23	0	0
577	Year-Round Residence	Non-Participating	Venice	376703.96	4733873.22	40	59	56	55	49	43	38	33	22	0	0
608	Year-Round Residence	Non-Participating	Venice	377042.60	4732736.57	40	59	56	54	48	43	38	33	22	0	0
515	Year-Round Residence	Non-Participating	Venice	377718.11	4734473.76	40	58	55	54	48	43	38	34	25	1	0
584	Year-Round Residence	Non-Participating	Venice	377104.75	4733021.03	40	59	55	54	48	43	38	33	23	0	0
585	Year-Round Residence	Non-Participating	Venice	377197.24	4732976.44	40	58	55	54	48	43	37	33	23	0	0
586	Year-Round Residence	Non-Participating	Venice	377128.42	4732912.35	40	58	55	54	48	43	37	33	22	0	0
900	Year-Round Residence	Non-Participating	Venice	373267.68	4733011.05	40	58	55	54	48	43	37	33	22	0	0
635	Year-Round Residence	Non-Participating	Venice	377143.43	4731488.18	40	58	55	54	48	42	37	33	24	0	0
901	Year-Round Residence	Non-Participating	Venice	373343.03	4732903.87	40	58	55	54	48	43	37	33	21	0	0
502	Year-Round Residence	Non-Participating	Scipio	377046.68	4735638.14	40	58	55	54	48	43	37	33	24	3	0
500	Year-Round Residence	Non-Participating	Scipio	376915.88	4735627.65	40	58	55	54	48	43	37	33	24	1	0
753	Year-Round Residence	Non-Participating	Scipio	373808.43	4737955.68	40	58	55	54	48	43	37	33	23	0	0
465	Year-Round Residence	Non-Participating	Scipio	374960.11	4738204.84	40	58	55	54	48	43	37	33	24	0	0
470	Year-Round Residence	Non-Participating	Scipio	375227.58	4738054.71	40	58	55	54	48	42	37	33	23	0	0
462	Year-Round Residence	Non-Participating	Scipio	374900.17	4738281.00	39	58	55	54	48	42	37	33	23	0	0
789	Year-Round Residence	Non-Participating	Scipio	372538.19	4735839.04	39	58	55	54	48	42	37	32	21	0	0
853	Year-Round Residence	Non-Participating	Venice	375705.30	4730990.51	39	58	55	54	48	42	37	33	22	0	0
514	Year-Round Residence	Non-Participating	Venice	377842.22	4734505.58	39	57	54	53	48	42	37	33	23	0	0
588	Year-Round Residence	Non-Participating	Venice	377774.09	4732879.92	39	58	54	53	48	42	37	32	23	0	0
944	Year-Round Residence	Non-Participating	Venice	373108.64	4731276.61	39	56	52	51	47	41	36	33	25	3	0
880	Year-Round Residence	Non-Participating	Venice	372567.31	4733537.57	39	57	54	53	47	42	36	32	21	0	0
590	Year-Round Residence	Non-Participating	Venice	377847.66	4732858.86	39	57	54	53	47	42	36	32	22	0	0
949	Year-Round Residence	Non-Participating	Venice	373454.13	4730339.13	39	56	53	52	47	41	36	33	24	3	0
591	Year-Round Residence	Non-Participating	Venice	377887.48	4732849.86	39	57	54	53	47	41	36	32	22	0	0
1072	Year-Round Residence	Non-Participating	Scipio	371852.44	4735915.93	39	57	54	53	47	42	36	32	23	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
875	Year-Round Residence	Non-Participating	Scipio	372591.73	4734882.41	39	57	54	53	47	42	36	32	20	0	0
460	Year-Round Residence	Non-Participating	Scipio	374885.54	4738372.82	39	57	54	53	47	42	36	32	21	0	0
872	Year-Round Residence	Non-Participating	Scipio	372709.18	4735194.33	39	57	54	53	47	42	36	31	19	0	0
871	Year-Round Residence	Non-Participating	Scipio	372709.38	4735422.95	39	57	54	53	47	42	36	31	18	0	0
506	Year-Round Residence	Non-Participating	Scipio	377928.65	4735032.12	38	56	53	52	47	41	36	32	23	0	0
474	Year-Round Residence	Non-Participating	Scipio	375852.74	4737710.15	38	57	54	53	47	41	36	31	20	0	0
473	Year-Round Residence	Non-Participating	Scipio	375456.64	4738084.92	38	57	54	53	47	41	36	31	20	0	0
459	Year-Round Residence	Non-Participating	Scipio	374808.65	4738437.47	38	57	54	53	47	41	36	31	21	0	0
777	Year-Round Residence	Non-Participating	Scipio	372483.31	4737507.24	38	57	54	53	47	41	36	31	20	0	0
1077	Year-Round Residence	Non-Participating	Scipio	372351.38	4735665.18	38	57	54	53	47	41	36	31	19	0	0
491	Year-Round Residence	Non-Participating	Scipio	376392.38	4736765.18	38	57	54	53	47	41	36	31	18	0	0
503	Year-Round Residence	Non-Participating	Scipio	377399.08	4735755.26	38	56	53	52	47	41	36	31	22	0	0
1299	Year-Round Residence	Non-Participating	Venice	377786.82	4732785.06	38	57	54	53	47	41	36	31	21	0	0
504	Year-Round Residence	Non-Participating	Scipio	377807.23	4735447.82	38	56	53	52	46	41	35	31	22	0	0
589	Year-Round Residence	Non-Participating	Venice	377821.31	4732791.11	38	57	54	53	47	41	36	31	21	0	0
747	Year-Round Residence	Non-Participating	Scipio	373305.95	4737947.52	38	57	54	53	47	41	35	31	18	0	0
461	Year-Round Residence	Non-Participating	Scipio	375098.61	4738363.73	38	57	54	53	47	41	36	31	20	0	0
520	Year-Round Residence	Non-Participating	Venice	378246.23	4734106.95	38	56	53	52	47	41	36	32	23	0	0
594	Year-Round Residence	Non-Participating	Venice	377961.92	4732858.30	38	57	54	53	47	41	36	31	22	0	0
945	Year-Round Residence	Non-Participating	Venice	372998.17	4731232.32	38	55	52	51	46	41	36	32	23	0	0
592	Year-Round Residence	Non-Participating	Venice	377903.62	4732762.58	38	57	54	53	47	41	35	31	20	0	0
595	Year-Round Residence	Non-Participating	Venice	378031.81	4732844.29	38	57	54	53	46	41	35	31	21	0	0
951	Year-Round Residence	Non-Participating	Venice	375121.88	4730855.12	38	57	54	53	47	41	35	31	18	0	0
522	Year-Round Residence	Non-Participating	Venice	378350.97	4734011.81	38	56	53	52	46	41	35	31	22	0	0
593	Year-Round Residence	Non-Participating	Venice	377942.47	4732752.01	38	57	54	53	46	41	35	31	20	0	0
922	Year-Round Residence	Non-Participating	Venice	373100.98	4731704.26	38	56	53	52	46	41	35	31	20	0	0
774	Year-Round Residence	Non-Participating	Scipio	372480.04	4737556.02	38	57	54	53	46	41	35	31	20	0	0
775	Year-Round Residence	Non-Participating	Scipio	372435.83	4737561.25	38	57	54	53	46	41	35	31	19	0	0
749	Year-Round Residence	Non-Participating	Scipio	373354.28	4738009.81	38	57	54	53	46	41	35	30	18	0	0
773	Year-Round Residence	Non-Participating	Scipio	372478.65	4737599.25	38	57	54	52	46	41	35	31	19	0	0
505	Year-Round Residence	Non-Participating	Scipio	377791.24	4735544.38	38	56	53	52	46	40	35	31	21	0	0
1071	Year-Round Residence	Non-Participating	Scipio	371627.95	4735862.12	38	56	53	52	46	40	35	30	20	0	0
1103	Year-Round Residence	Non-Participating	Scipio	372296.40	4734835.13	37	57	54	52	46	41	35	30	17	0	0
745	Year-Round Residence	Non-Participating	Scipio	373103.70	4737941.79	37	57	54	52	46	41	35	30	17	0	0
744	Year-Round Residence	Non-Participating	Scipio	373055.90	4737934.41	37	57	53	52	46	41	35	30	17	0	0
456	Year-Round Residence	Non-Participating	Scipio	374892.50	4738549.60	37	56	53	52	46	40	35	30	18	0	0
743	Year-Round Residence	Non-Participating	Scipio	372999.13	4737942.75	37	56	53	52	46	40	35	30	17	0	0
490	Year-Round Residence	Non-Participating	Scipio	376574.74	4736803.76	37	56	53	52	46	40	35	29	16	0	0
596	Year-Round Residence	Non-Participating	Venice	378092.86	4732816.17	37	56	53	52	46	40	35	30	20	0	0
950	Year-Round Residence	Non-Participating	Venice	373513.16	4730245.92	37	54	51	50	45	40	35	31	23	0	0
885	Year-Round Residence	Non-Participating	Venice	372557.14	4733289.33	37	56	53	52	46	41	35	30	18	0	0
770	Year-Round Residence	Non-Participating	Scipio	372473.50	4737712.43	37	56	53	52	46	40	34	30	17	0	0
771	Year-Round Residence	Non-Participating	Scipio	372527.93	4737734.99	37	56	53	52	46	40	34	30	17	0	0
489	Year-Round Residence	Non-Participating	Scipio	376655.28	4736709.73	37	56	53	52	46	40	34	29	15	0	0
597	Year-Round Residence	Non-Participating	Venice	378140.29	4732840.04	37	56	53	52	46	40	35	30	20	0	0
942	Year-Round Residence	Non-Participating	Venice	373065.32	4731455.36	37	54	51	50	46	40	35	31	22	0	0
886	Year-Round Residence	Non-Participating	Venice	372556.04	4733242.62	37	56	53	52	46	40	35	30	18	0	0
887	Year-Round Residence	Non-Participating	Venice	372563.78	4733208.31	37	56	53	52	46	40	35	30	18	0	0
601	Year-Round Residence	Non-Participating	Venice	378290.06	4732938.80	37	56	53	52	46	40	34	30	19	0	0
888	Year-Round Residence	Non-Participating	Venice	372554.22	4733180.93	37	56	53	52	46	40	34	30	17	0	0
892	Year-Round Residence	Non-Participating	Venice	372635.66	4733138.84	37	55	52	51	46	40	34	30	18	0	0
898	Year-Round Residence	Non-Participating	Venice	372837.34	4732902.14	37	55	52	51	46	40	34	29	17	0	0
598	Year-Round Residence	Non-Participating	Venice	378195.62	4732811.70	37	56	53	52	46	40	34	30	19	0	0
890	Year-Round Residence	Non-Participating	Venice	372592.18	4733112.54	37	56	53	51	46	40	34	29	17	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
894	Year-Round Residence	Non-Participating	Venice	372643.58	4733067.49	37	55	52	51	46	40	34	29	17	0	0
924	Year-Round Residence	Non-Participating	Venice	373090.77	4731580.96	37	54	51	50	45	40	34	30	20	0	0
521	Year-Round Residence	Non-Participating	Venice	378460.52	4734061.70	37	55	52	51	45	40	34	30	20	0	0
891	Year-Round Residence	Non-Participating	Venice	372597.84	4733085.32	37	56	52	51	46	40	34	29	17	0	0
893	Year-Round Residence	Non-Participating	Venice	372639.17	4733091.16	37	55	52	51	45	40	34	29	17	0	0
854	Year-Round Residence	Non-Participating	Venice	375779.95	4730574.81	37	56	53	52	45	40	34	29	16	0	0
895	Year-Round Residence	Non-Participating	Venice	372669.08	4732993.39	37	55	52	51	45	40	34	29	16	0	0
1125	Year-Round Residence	Non-Participating	Venice	372511.28	4733087.61	37	56	53	51	45	40	34	29	16	0	0
1127	Year-Round Residence	Non-Participating	Venice	372589.81	4733019.10	37	55	52	51	45	40	34	29	16	0	0
742	Year-Round Residence	Non-Participating	Scipio	372889.15	4737936.03	37	56	53	52	46	40	34	29	16	0	0
769	Year-Round Residence	Non-Participating	Scipio	372476.22	4737763.30	37	56	53	52	46	40	34	29	17	0	0
739	Year-Round Residence	Non-Participating	Scipio	372838.18	4737933.23	37	56	53	52	46	40	34	29	16	0	0
741	Year-Round Residence	Non-Participating	Scipio	372914.97	4737988.72	37	56	53	52	46	40	34	29	16	0	0
764	Year-Round Residence	Non-Participating	Scipio	372520.83	4737814.92	37	56	53	52	45	40	34	29	16	0	0
735	Year-Round Residence	Non-Participating	Scipio	372721.40	4737938.18	37	56	53	52	45	40	34	29	16	0	0
737	Year-Round Residence	Non-Participating	Scipio	372830.88	4737998.57	37	56	53	52	45	40	34	29	15	0	0
734	Year-Round Residence	Non-Participating	Scipio	372677.87	4737930.72	36	56	53	52	45	40	34	29	15	0	0
419	Year-Round Residence	Non-Participating	Scipio	377756.08	4735780.44	36	55	52	51	45	39	34	29	18	0	0
765	Year-Round Residence	Non-Participating	Scipio	372465.00	4737846.83	36	56	53	52	45	40	34	29	16	0	0
727	Year-Round Residence	Non-Participating	Scipio	372634.62	4737938.55	36	56	53	52	45	39	34	29	15	0	0
736	Year-Round Residence	Non-Participating	Scipio	372760.56	4737993.37	36	56	53	52	45	40	34	29	15	0	0
457	Year-Round Residence	Non-Participating	Scipio	374960.28	4738619.16	36	55	52	51	45	39	34	29	17	0	0
728	Year-Round Residence	Non-Participating	Scipio	372612.28	4737937.47	36	56	53	52	45	39	34	28	15	0	0
725	Year-Round Residence	Non-Participating	Scipio	372578.41	4737936.85	36	56	53	51	45	39	34	28	15	0	0
733	Year-Round Residence	Non-Participating	Scipio	372686.52	4737991.00	36	56	53	51	45	39	34	28	15	0	0
763	Year-Round Residence	Non-Participating	Scipio	372458.81	4737892.80	36	56	53	51	45	39	33	28	15	0	0
455	Year-Round Residence	Non-Participating	Scipio	374956.18	4738671.91	36	55	52	51	45	39	34	29	16	0	0
923	Year-Round Residence	Non-Participating	Venice	373055.62	4731591.88	36	53	50	49	45	40	34	30	20	0	0
729	Year-Round Residence	Non-Participating	Scipio	372639.18	4737994.15	36	56	53	51	45	39	33	28	14	0	0
919	Year-Round Residence	Non-Participating	Venice	372982.53	4731811.62	36	55	52	51	45	40	34	29	17	0	0
636	Year-Round Residence	Non-Participating	Venice	377111.10	4730900.97	36	56	53	51	45	39	34	29	16	0	0
959	Year-Round Residence	Non-Participating	Venice	373764.55	4730062.23	36	55	51	50	45	39	34	29	19	0	0
615	Year-Round Residence	Non-Participating	Venice	377683.41	4731648.39	36	56	53	52	45	39	34	29	16	0	0
1124	Year-Round Residence	Non-Participating	Venice	372452.08	4733069.57	36	55	52	51	45	40	34	28	15	0	0
1121	Year-Round Residence	Non-Participating	Venice	372399.99	4733070.26	36	56	53	51	45	39	33	28	14	0	0
1123	Year-Round Residence	Non-Participating	Venice	372432.10	4733070.22	36	55	52	51	45	39	33	28	15	0	0
1129	Year-Round Residence	Non-Participating	Venice	372542.30	4732925.09	36	55	52	51	45	39	34	28	14	0	0
1128	Year-Round Residence	Non-Participating	Venice	372582.06	4732927.73	36	55	52	51	45	39	34	28	15	0	0
1119	Year-Round Residence	Non-Participating	Venice	372374.94	4733070.73	36	56	53	51	45	39	33	28	14	0	0
1298	Year-Round Residence	Non-Participating	Venice	378386.72	4732826.33	36	56	52	51	45	39	33	28	17	0	0
524	Year-Round Residence	Non-Participating	Venice	378599.67	4733825.60	36	54	51	50	44	39	33	29	19	0	0
1118	Year-Round Residence	Non-Participating	Venice	372300.82	4733098.03	36	56	52	51	45	39	33	28	14	0	0
1120	Year-Round Residence	Non-Participating	Venice	372336.95	4733027.23	36	55	52	51	45	39	33	27	13	0	0
1294	Year-Round Residence	Non-Participating	Venice	373691.57	4730045.59	36	53	50	49	44	39	33	29	19	0	0
1100	Year-Round Residence	Non-Participating	Venice	371821.36	4734713.17	36	56	52	51	45	39	33	27	12	0	0
724	Year-Round Residence	Non-Participating	Scipio	372469.28	4737922.09	36	56	52	51	45	39	33	28	15	0	0
492	Year-Round Residence	Non-Participating	Scipio	376776.58	4736852.19	36	55	52	51	45	39	33	28	13	0	0
1099	Year-Round Residence	Non-Participating	Scipio	371974.17	4734843.08	36	55	52	51	45	39	33	28	13	0	0
723	Year-Round Residence	Non-Participating	Scipio	372450.31	4737940.26	36	55	52	51	45	39	33	28	14	0	0
454	Year-Round Residence	Non-Participating	Scipio	374855.79	4738703.58	36	55	52	51	45	39	33	28	16	0	0
726	Year-Round Residence	Non-Participating	Scipio	372520.46	4737989.60	36	55	52	51	45	39	33	28	14	0	0
1045	Year-Round Residence	Non-Participating	Scipio	372417.82	4737940.46	36	55	52	51	45	39	33	28	14	0	0
1041	Year-Round Residence	Non-Participating	Scipio	372223.67	4737890.14	36	55	52	51	45	39	33	28	14	0	0
1044	Year-Round Residence	Non-Participating	Scipio	372335.35	4737938.96	36	55	52	51	45	39	33	28	14	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
418	Year-Round Residence	Non-Participating	Scipio	377968.10	4735715.79	36	55	51	50	44	39	33	28	16	0	0
420	Year-Round Residence	Non-Participating	Scipio	377834.28	4735863.24	36	55	51	50	44	39	33	28	16	0	0
1043	Year-Round Residence	Non-Participating	Scipio	372294.81	4737938.87	36	55	52	51	45	39	33	28	14	0	0
1042	Year-Round Residence	Non-Participating	Scipio	372273.70	4737934.69	35	55	52	51	45	39	33	27	14	0	0
493	Year-Round Residence	Non-Participating	Scipio	377049.15	4736677.36	35	55	52	51	45	39	33	27	11	0	0
1040	Year-Round Residence	Non-Participating	Scipio	372193.09	4737927.02	35	55	52	51	44	39	33	27	14	0	0
719	Year-Round Residence	Non-Participating	Scipio	372431.11	4738039.69	35	55	52	51	44	39	33	27	13	0	0
1039	Year-Round Residence	Non-Participating	Scipio	372108.01	4737927.29	35	55	52	51	44	38	32	27	14	0	0
1038	Year-Round Residence	Non-Participating	Scipio	372080.17	4737926.23	35	55	52	51	44	38	32	27	14	0	0
716	Year-Round Residence	Non-Participating	Scipio	372511.99	4738126.20	35	55	52	51	44	38	32	27	12	0	0
1117	Year-Round Residence	Non-Participating	Venice	372321.22	4732954.31	35	55	52	51	45	39	33	27	12	0	0
416	Year-Round Residence	Non-Participating	Scipio	378241.69	4735331.41	35	54	51	50	44	38	32	27	16	0	0
916	Year-Round Residence	Non-Participating	Venice	372829.83	4732213.83	35	54	51	50	44	39	33	27	13	0	0
958	Year-Round Residence	Non-Participating	Venice	373427.79	4730045.06	35	53	50	49	44	38	33	29	18	0	0
1122	Year-Round Residence	Non-Participating	Venice	372252.76	4732989.37	35	55	52	51	45	39	33	27	12	0	0
1116	Year-Round Residence	Non-Participating	Venice	372285.65	4732919.49	35	55	52	51	45	39	33	27	12	0	0
917	Year-Round Residence	Non-Participating	Venice	372742.38	4732221.63	35	54	51	50	44	39	33	27	12	0	0
918	Year-Round Residence	Non-Participating	Venice	372822.67	4732087.60	35	54	51	49	44	39	33	27	13	0	0
1185	Year-Round Residence	Non-Participating	Venice	372892.74	4730200.61	35	54	51	50	44	38	32	27	16	0	0
960	Year-Round Residence	Non-Participating	Venice	373644.54	4729935.02	35	53	49	48	43	38	32	28	17	0	0
604	Year-Round Residence	Non-Participating	Venice	378503.69	4732549.76	35	55	52	50	44	38	32	26	12	0	0
421	Year-Round Residence	Non-Participating	Scipio	377758.62	4736032.13	35	54	51	50	44	38	32	27	14	0	0
715	Year-Round Residence	Non-Participating	Scipio	372516.13	4738186.32	35	55	52	51	44	38	32	26	11	0	0
1096	Year-Round Residence	Non-Participating	Scipio	371762.93	4734798.49	35	55	52	50	44	38	32	26	11	0	0
714	Year-Round Residence	Non-Participating	Scipio	372515.61	4738212.16	35	55	52	51	44	38	32	26	11	0	0
476	Year-Round Residence	Non-Participating	Scipio	376236.43	4738096.80	35	54	51	50	44	38	32	26	12	0	0
422	Year-Round Residence	Non-Participating	Scipio	377760.75	4736126.17	35	54	51	50	44	38	32	26	13	0	0
713	Year-Round Residence	Non-Participating	Scipio	372513.14	4738267.39	35	55	52	50	44	38	32	26	10	0	0
1095	Year-Round Residence	Non-Participating	Scipio	371580.56	4734816.77	34	55	52	50	44	38	31	25	9	0	0
415	Year-Round Residence	Non-Participating	Scipio	378369.73	4735340.63	34	54	50	49	43	38	32	26	14	0	0
712	Year-Round Residence	Non-Participating	Scipio	372511.71	4738311.56	34	55	51	50	44	38	31	26	10	0	0
430	Year-Round Residence	Non-Participating	Scipio	377511.27	4736420.74	34	53	50	49	43	38	31	26	11	0	0
639	Year-Round Residence	Non-Participating	Venice	377177.56	4730583.35	34	55	51	50	44	38	32	26	12	0	0
1068	Year-Round Residence	Non-Participating	Scipio	370984.92	4735784.99	34	54	51	50	43	37	31	26	12	0	0
525	Year-Round Residence	Non-Participating	Venice	378864.11	4733616.76	34	53	50	49	43	37	31	26	14	0	0
638	Year-Round Residence	Non-Participating	Venice	377187.78	4730473.68	34	54	51	50	43	37	31	25	10	0	0
855	Year-Round Residence	Non-Participating	Venice	376137.98	4730055.92	34	54	51	50	43	37	31	25	8	0	0
961	Year-Round Residence	Non-Participating	Venice	373763.67	4729799.06	34	52	49	48	42	37	31	26	15	0	0
453	Year-Round Residence	Non-Participating	Scipio	374934.50	4739006.89	34	53	50	49	43	37	31	26	11	0	0
1069	Year-Round Residence	Non-Participating	Scipio	370941.32	4735776.20	34	54	51	50	43	37	31	25	12	0	0
1300	Year-Round Residence	Non-Participating	Scipio	377751.67	4736256.75	34	53	50	49	43	37	31	25	11	0	0
427	Year-Round Residence	Non-Participating	Scipio	377777.78	4736336.91	34	53	50	49	43	37	31	25	10	0	0
361	Year-Round Residence	Non-Participating	Scipio	376515.96	4738106.08	34	54	51	49	43	37	31	25	9	0	0
362	Year-Round Residence	Non-Participating	Scipio	376535.16	4738084.29	34	54	51	49	43	37	31	25	8	0	0
360	Year-Round Residence	Non-Participating	Scipio	376518.42	4738121.29	34	54	51	49	43	37	31	25	8	0	0
1035	Year-Round Residence	Non-Participating	Scipio	371586.89	4737971.67	34	54	51	50	43	37	31	25	11	0	0
354	Year-Round Residence	Non-Participating	Scipio	376509.32	4738158.88	34	54	50	49	43	37	31	25	8	0	0
363	Year-Round Residence	Non-Participating	Scipio	376564.58	4738102.99	34	54	50	49	43	37	31	25	8	0	0
364	Year-Round Residence	Non-Participating	Scipio	376578.37	4738083.11	34	54	50	49	43	37	31	25	8	0	0
355	Year-Round Residence	Non-Participating	Scipio	376527.16	4738161.09	34	54	50	49	43	37	31	25	8	0	0
359	Year-Round Residence	Non-Participating	Scipio	376563.83	4738121.53	34	54	50	49	43	37	31	25	8	0	0
358	Year-Round Residence	Non-Participating	Scipio	376583.35	4738116.08	34	54	50	49	43	37	31	24	8	0	0
366	Year-Round Residence	Non-Participating	Scipio	376613.55	4738080.27	34	54	50	49	43	37	31	24	8	0	0
428	Year-Round Residence	Non-Participating	Scipio	377681.32	4736423.36	33	53	50	49	43	37	31	25	10	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
365	Year-Round Residence	Non-Participating	Scipio	376601.14	4738096.49	33	54	50	49	43	37	31	24	8	0	0
356	Year-Round Residence	Non-Participating	Scipio	376559.13	4738161.21	33	53	50	49	43	37	31	24	8	0	0
424	Year-Round Residence	Non-Participating	Scipio	378029.39	4736175.93	33	53	50	49	43	37	30	25	10	0	0
357	Year-Round Residence	Non-Participating	Scipio	376588.09	4738155.58	33	53	50	49	43	37	30	24	7	0	0
369	Year-Round Residence	Non-Participating	Scipio	376653.23	4738084.61	33	53	50	49	43	37	30	24	7	0	0
367	Year-Round Residence	Non-Participating	Scipio	376636.08	4738119.45	33	53	50	49	43	37	30	24	7	0	0
368	Year-Round Residence	Non-Participating	Scipio	376645.52	4738099.65	33	53	50	49	43	37	30	24	7	0	0
1036	Year-Round Residence	Non-Participating	Scipio	371426.94	4737962.80	33	54	51	49	43	37	30	24	10	0	0
429	Year-Round Residence	Non-Participating	Scipio	377760.24	4736466.92	33	53	50	49	43	37	30	24	9	0	0
371	Year-Round Residence	Non-Participating	Scipio	376682.37	4738088.79	33	53	50	49	43	37	30	24	7	0	0
1302	Year-Round Residence	Non-Participating	Scipio	376618.19	4738159.86	33	53	50	49	43	37	30	24	7	0	0
1081	Year-Round Residence	Non-Participating	Scipio	370851.09	4735668.58	33	54	51	49	43	37	30	24	10	0	0
1082	Year-Round Residence	Non-Participating	Scipio	370854.12	4735658.91	33	54	51	49	43	37	30	24	10	0	0
1080	Year-Round Residence	Non-Participating	Scipio	370834.95	4735677.92	33	54	51	49	43	36	30	24	10	0	0
382	Year-Round Residence	Non-Participating	Scipio	377249.06	4737372.69	33	53	50	49	43	37	30	24	5	0	0
370	Year-Round Residence	Non-Participating	Scipio	376682.48	4738113.85	33	53	50	49	43	37	30	24	7	0	0
372	Year-Round Residence	Non-Participating	Scipio	376700.87	4738087.35	33	53	50	49	43	37	30	24	7	0	0
1061	Year-Round Residence	Non-Participating	Scipio	370796.17	4735753.47	33	54	51	49	43	36	30	24	10	0	0
1079	Year-Round Residence	Non-Participating	Scipio	370822.45	4735679.32	33	54	51	49	43	36	30	24	9	0	0
380	Year-Round Residence	Non-Participating	Scipio	376806.33	4737996.74	33	53	50	49	43	37	30	24	6	0	0
451	Year-Round Residence	Non-Participating	Scipio	374928.64	4739158.84	33	53	50	48	42	37	30	24	9	0	0
529	Year-Round Residence	Non-Participating	Venice	379001.19	4733197.89	33	53	50	49	43	37	30	25	11	0	0
859	Year-Round Residence	Non-Participating	Venice	375827.90	4729868.11	33	54	51	50	43	37	30	24	6	0	0
412	Year-Round Residence	Non-Participating	Venice	378600.96	4735293.06	33	52	49	48	42	37	30	25	11	0	0
618	Year-Round Residence	Non-Participating	Venice	378481.17	4731753.74	33	53	50	49	43	36	30	23	6	0	0
1059	Year-Round Residence	Non-Participating	Scipio	370651.64	4736150.12	33	54	50	49	43	36	30	24	11	0	0
1060	Year-Round Residence	Non-Participating	Scipio	370737.30	4735824.12	33	54	50	49	43	36	30	24	10	0	0
392	Year-Round Residence	Non-Participating	Scipio	377723.23	4736565.70	33	52	49	48	42	37	30	24	8	0	0
393	Year-Round Residence	Non-Participating	Scipio	377732.21	4736637.82	33	53	50	48	43	37	30	24	7	0	0
381	Year-Round Residence	Non-Participating	Scipio	377037.53	4737734.48	33	53	50	49	43	37	30	23	5	0	0
1057	Year-Round Residence	Non-Participating	Scipio	370612.52	4736211.42	33	53	50	49	42	36	30	24	10	0	0
388	Year-Round Residence	Non-Participating	Scipio	377700.41	4736801.52	33	53	50	49	43	36	30	23	6	0	0
385	Year-Round Residence	Non-Participating	Scipio	377404.36	4737266.61	33	53	50	49	43	36	30	23	4	0	0
386	Year-Round Residence	Non-Participating	Scipio	377459.07	4737181.30	33	53	50	49	43	36	30	23	4	0	0
450	Year-Round Residence	Non-Participating	Scipio	374858.13	4739212.54	33	53	49	48	42	36	30	24	8	0	0
449	Year-Round Residence	Non-Participating	Scipio	374916.41	4739293.75	33	53	50	49	42	36	30	24	7	0	0
397	Year-Round Residence	Non-Participating	Scipio	378107.18	4736371.41	33	53	50	48	42	36	30	23	7	0	0
395	Year-Round Residence	Non-Participating	Scipio	378002.63	4736510.69	33	53	50	48	42	36	30	23	7	0	0
352	Year-Round Residence	Non-Participating	Scipio	376622.44	4738302.06	33	53	49	48	42	36	30	23	6	0	0
1078	Year-Round Residence	Non-Participating	Scipio	370668.53	4735769.92	33	53	50	49	42	36	29	23	8	0	0
405	Year-Round Residence	Non-Participating	Scipio	378452.25	4735789.17	33	52	49	48	42	36	30	24	10	0	0
394	Year-Round Residence	Non-Participating	Scipio	377970.65	4736567.96	33	53	50	48	42	36	30	23	6	0	0
387	Year-Round Residence	Non-Participating	Scipio	377706.61	4736919.10	33	53	50	49	42	36	30	23	4	0	0
389	Year-Round Residence	Non-Participating	Scipio	377741.56	4736884.30	33	53	50	49	42	36	30	23	4	0	0
707	Year-Round Residence	Non-Participating	Scipio	372523.75	4738792.38	33	53	50	49	42	36	29	23	4	0	0
390	Year-Round Residence	Non-Participating	Scipio	377779.16	4736855.26	33	53	50	49	42	36	29	23	4	0	0
391	Year-Round Residence	Non-Participating	Scipio	377839.18	4736763.32	33	53	50	48	42	36	29	23	5	0	0
353	Year-Round Residence	Non-Participating	Scipio	376645.33	4738263.85	33	52	49	48	42	36	30	23	6	0	0
1032	Year-Round Residence	Non-Participating	Scipio	371119.04	4737893.65	32	53	50	49	42	36	29	23	9	0	0
1226	Year-Round Residence	Non-Participating	Scipio	370615.10	4735822.96	32	53	50	49	42	36	29	23	8	0	0
1056	Year-Round Residence	Non-Participating	Scipio	370508.69	4736803.33	32	53	50	49	42	36	29	23	10	0	0
1031	Year-Round Residence	Non-Participating	Scipio	371148.25	4737953.00	32	53	50	49	42	36	29	23	8	0	0
350	Year-Round Residence	Non-Participating	Scipio	376582.31	4738428.14	32	52	49	48	42	36	29	23	5	0	0
351	Year-Round Residence	Non-Participating	Scipio	376547.67	4738460.03	32	52	49	48	42	36	29	23	5	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1055	Year-Round Residence	Non-Participating	Scipio	370489.17	4736866.29	32	53	50	49	42	36	29	23	9	0	0
396	Year-Round Residence	Non-Participating	Scipio	378238.68	4736371.12	32	52	49	48	42	36	29	23	6	0	0
344	Year-Round Residence	Non-Participating	Scipio	376217.92	4738755.38	32	52	49	48	42	36	29	23	5	0	0
605	Year-Round Residence	Non-Participating	Venice	378964.73	4732608.41	32	53	50	49	42	36	29	23	8	0	0
1054	Year-Round Residence	Non-Participating	Scipio	370479.10	4736941.43	32	53	50	49	42	35	29	23	9	0	0
1228	Year-Round Residence	Non-Participating	Scipio	370562.34	4735746.58	32	53	50	49	42	36	29	22	7	0	0
530	Year-Round Residence	Non-Participating	Venice	379130.93	4733084.30	32	53	50	48	42	36	29	23	9	0	0
1227	Year-Round Residence	Non-Participating	Scipio	370524.14	4735822.94	32	53	50	49	42	35	29	22	7	0	0
398	Year-Round Residence	Non-Participating	Scipio	378297.18	4736294.83	32	52	49	48	42	36	29	23	6	0	0
645	Year-Round Residence	Non-Participating	Venice	377209.87	4730089.36	32	53	50	49	42	36	29	23	5	0	0
526	Year-Round Residence	Non-Participating	Venice	379169.12	4733416.33	32	52	49	48	42	36	29	23	9	0	0
1104	Year-Round Residence	Non-Participating	Venice	370896.40	4734478.04	32	54	50	49	42	36	29	21	1	0	0
962	Year-Round Residence	Non-Participating	Venice	373813.04	4729475.92	32	52	49	48	41	35	29	23	9	0	0
409	Year-Round Residence	Non-Participating	Venice	378777.44	4735191.95	32	51	47	46	41	36	29	24	9	0	0
1107	Year-Round Residence	Non-Participating	Venice	370847.21	4734272.15	32	53	50	49	42	36	28	21	0	0	0
536	Year-Round Residence	Non-Participating	Venice	379094.69	4732411.13	32	53	50	49	42	35	28	22	5	0	0
1108	Year-Round Residence	Non-Participating	Venice	370879.40	4733951.64	32	53	50	49	42	35	28	21	0	0	0
410	Year-Round Residence	Non-Participating	Venice	378806.44	4735300.44	32	50	47	46	41	35	29	23	8	0	0
664	Year-Round Residence	Non-Participating	Venice	377189.15	4729884.45	32	53	50	49	42	35	28	21	3	0	0
1113	Year-Round Residence	Non-Participating	Venice	370936.50	4733488.98	32	53	50	49	42	35	28	20	0	0	0
403	Year-Round Residence	Non-Participating	Scipio	378443.04	4735898.68	32	51	48	47	41	36	29	23	9	0	0
404	Year-Round Residence	Non-Participating	Scipio	378471.26	4735853.47	32	51	48	47	41	36	29	23	9	0	0
342	Year-Round Residence	Non-Participating	Scipio	376227.89	4738899.41	32	52	49	48	42	36	29	22	4	0	0
1092	Year-Round Residence	Non-Participating	Scipio	370825.53	4734806.52	32	53	50	49	42	35	29	21	2	0	0
1225	Year-Round Residence	Non-Participating	Scipio	370481.01	4735870.90	32	53	50	49	42	35	29	22	7	0	0
1229	Year-Round Residence	Non-Participating	Scipio	370476.78	4735850.84	32	53	50	49	42	35	29	22	6	0	0
347	Year-Round Residence	Non-Participating	Scipio	376555.71	4738636.79	32	52	49	48	42	35	29	22	3	0	0
349	Year-Round Residence	Non-Participating	Scipio	376597.43	4738556.45	32	52	49	48	42	36	29	22	4	0	0
346	Year-Round Residence	Non-Participating	Scipio	376514.68	4738715.30	32	52	49	48	42	35	29	22	3	0	0
1304	Year-Round Residence	Non-Participating	Scipio	376201.96	4738976.16	32	52	49	48	42	35	29	22	3	0	0
400	Year-Round Residence	Non-Participating	Scipio	378401.71	4736134.85	32	51	48	47	41	35	29	22	7	0	0
676	Year-Round Residence	Non-Participating	Scipio	374237.87	4739548.19	32	52	49	48	42	35	28	22	4	0	0
345	Year-Round Residence	Non-Participating	Scipio	376480.22	4738795.14	32	52	49	48	41	35	28	22	3	0	0
446	Year-Round Residence	Non-Participating	Scipio	374859.13	4739577.90	32	52	49	48	41	35	28	22	3	0	0
406	Year-Round Residence	Non-Participating	Scipio	378527.85	4735752.51	31	50	47	46	41	35	29	23	9	0	0
1224	Year-Round Residence	Non-Participating	Scipio	370372.61	4735834.63	31	53	50	48	41	35	28	21	5	0	0
1049	Year-Round Residence	Non-Participating	Scipio	370431.96	4737296.15	31	52	49	48	41	35	28	22	6	0	0
706	Year-Round Residence	Non-Participating	Scipio	372428.89	4739083.59	31	53	50	48	41	35	28	21	1	0	0
677	Year-Round Residence	Non-Participating	Scipio	374192.31	4739616.21	31	52	49	48	41	35	28	21	3	0	0
679	Year-Round Residence	Non-Participating	Scipio	374559.59	4739622.40	31	52	49	48	41	35	28	21	3	0	0
680	Year-Round Residence	Non-Participating	Scipio	374593.28	4739619.01	31	52	49	48	41	35	28	21	3	0	0
1050	Year-Round Residence	Non-Participating	Scipio	370397.68	4737235.04	31	52	49	48	41	35	28	22	6	0	0
1029	Year-Round Residence	Non-Participating	Scipio	370790.55	4737930.56	31	52	49	48	41	35	28	21	5	0	0
1223	Year-Round Residence	Non-Participating	Scipio	370320.12	4735811.98	31	53	49	48	41	35	28	21	4	0	0
399	Year-Round Residence	Non-Participating	Scipio	378365.66	4736207.82	31	50	47	46	41	35	28	22	7	0	0
696	Year-Round Residence	Non-Participating	Scipio	373521.24	4739591.61	31	53	49	48	41	35	28	21	1	0	0
675	Year-Round Residence	Non-Participating	Scipio	373772.19	4739547.63	31	52	49	48	41	35	28	21	2	0	0
674	Year-Round Residence	Non-Participating	Scipio	374002.17	4739615.64	31	52	49	48	41	35	28	21	2	0	0
697	Year-Round Residence	Non-Participating	Scipio	373478.20	4739592.76	31	53	49	48	41	35	28	21	1	0	0
348	Year-Round Residence	Non-Participating	Scipio	376655.88	4738748.25	31	51	48	47	41	35	28	21	1	0	0
1028	Year-Round Residence	Non-Participating	Scipio	370688.43	4737855.88	31	52	49	48	41	35	28	21	5	0	0
442	Year-Round Residence	Non-Participating	Scipio	374861.06	4739699.92	31	52	49	48	41	35	28	21	2	0	0
535	Year-Round Residence	Non-Participating	Venice	379258.15	4732468.73	31	52	49	48	41	35	28	21	3	0	0
1161	Year-Round Residence	Non-Participating	Venice	371581.43	4731404.85	31	53	50	48	41	35	28	20	1	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
531	Year-Round Residence	Non-Participating	Venice	379218.26	4732840.73	31	52	48	47	41	35	28	22	6	0	0
408	Year-Round Residence	Non-Participating	Venice	378811.32	4735200.84	31	49	46	45	41	35	28	22	8	0	0
1162	Year-Round Residence	Non-Participating	Venice	371429.57	4731581.17	31	53	50	48	41	34	27	19	0	0	0
1297	Year-Round Residence	Non-Participating	Venice	379246.62	4732319.99	31	52	49	48	41	34	27	21	2	0	0
1163	Year-Round Residence	Non-Participating	Venice	371407.66	4731628.67	31	53	50	48	41	34	27	19	0	0	0
670	Year-Round Residence	Non-Participating	Venice	377145.68	4729609.03	31	52	49	48	41	34	27	20	0	0	0
1133	Year-Round Residence	Non-Participating	Venice	371065.32	4732364.50	31	53	50	48	41	34	27	19	0	0	0
1136	Year-Round Residence	Non-Participating	Venice	371144.54	4732149.09	31	53	50	48	41	34	27	19	0	0	0
534	Year-Round Residence	Non-Participating	Venice	379403.04	4732407.89	31	52	49	48	41	34	27	20	1	0	0
1164	Year-Round Residence	Non-Participating	Venice	372006.30	4730073.93	31	52	49	48	41	34	27	20	4	0	0
537	Year-Round Residence	Non-Participating	Venice	379363.95	4732280.39	31	52	49	48	41	34	27	20	1	0	0
860	Year-Round Residence	Non-Participating	Venice	376084.55	4729222.10	31	52	49	48	41	34	27	19	0	0	0
1165	Year-Round Residence	Non-Participating	Venice	372058.30	4729964.80	31	52	49	48	41	34	27	20	4	0	0
1256	Year-Round Residence	Non-Participating	Venice	370704.31	4733121.91	31	53	49	48	41	34	27	18	0	0	0
533	Year-Round Residence	Non-Participating	Venice	379283.30	4732667.32	31	51	48	47	41	34	27	20	4	0	0
704	Year-Round Residence	Non-Participating	Scipio	372493.88	4739258.69	31	52	49	48	41	35	27	20	0	0	0
341	Year-Round Residence	Non-Participating	Scipio	376187.31	4739137.02	31	51	48	47	41	35	28	21	2	0	0
1027	Year-Round Residence	Non-Participating	Scipio	370681.79	4737939.76	31	52	49	48	41	34	27	21	4	0	0
1048	Year-Round Residence	Non-Participating	Scipio	370362.13	4737411.30	31	52	49	48	41	34	27	21	5	0	0
1222	Year-Round Residence	Non-Participating	Scipio	370207.37	4735830.85	31	52	49	48	41	34	27	20	3	0	0
447	Year-Round Residence	Non-Participating	Scipio	375675.13	4739496.33	31	51	48	47	41	34	27	20	1	0	0
1220	Year-Round Residence	Non-Participating	Scipio	370111.60	4735941.57	31	52	49	48	41	34	27	20	2	0	0
443	Year-Round Residence	Non-Participating	Scipio	374856.91	4739807.89	31	52	49	47	41	34	27	20	0	0	0
448	Year-Round Residence	Non-Participating	Scipio	375826.88	4739477.02	31	51	48	47	41	34	27	20	1	0	0
290	Year-Round Residence	Non-Participating	Scipio	377104.22	4738132.82	30	50	47	46	40	34	27	20	1	0	0
1221	Year-Round Residence	Non-Participating	Scipio	370072.30	4735808.85	30	52	49	48	41	34	27	19	1	0	0
339	Year-Round Residence	Non-Participating	Scipio	376332.70	4739141.92	30	51	48	46	40	34	27	20	0	0	0
1026	Year-Round Residence	Non-Participating	Scipio	370434.60	4737917.10	30	52	49	47	40	34	26	19	2	0	0
690	Year-Round Residence	Non-Participating	Scipio	372583.11	4739578.92	30	52	49	48	41	34	26	19	0	0	0
340	Year-Round Residence	Non-Participating	Scipio	376144.16	4739276.60	30	50	47	46	40	34	27	20	0	0	0
532	Year-Round Residence	Non-Participating	Venice	379327.75	4732577.12	30	51	48	47	40	34	27	20	3	0	0
540	Year-Round Residence	Non-Participating	Venice	379419.37	4732232.85	30	52	49	47	41	34	27	19	0	0	0
621	Year-Round Residence	Non-Participating	Venice	379019.02	4731232.57	30	52	49	48	41	34	26	19	0	0	0
648	Year-Round Residence	Non-Participating	Venice	378158.82	4730088.50	30	52	49	48	41	34	26	19	0	0	0
1167	Year-Round Residence	Non-Participating	Venice	372128.51	4729716.48	30	52	49	48	40	34	26	19	2	0	0
622	Year-Round Residence	Non-Participating	Venice	379056.17	4731120.91	30	52	49	47	40	33	26	18	0	0	0
651	Year-Round Residence	Non-Participating	Venice	378627.37	4730467.53	30	52	49	48	40	33	26	18	0	0	0
1159	Year-Round Residence	Non-Participating	Venice	371318.22	4730914.77	30	52	49	48	40	33	26	18	0	0	0
1267	Year-Round Residence	Non-Participating	Venice	371877.86	4729899.42	30	52	49	47	40	33	26	19	1	0	0
1152	Year-Round Residence	Non-Participating	Venice	370896.62	4731944.72	30	52	49	48	41	33	26	17	0	0	0
1158	Year-Round Residence	Non-Participating	Venice	371261.41	4731003.25	30	52	49	48	40	33	26	18	0	0	0
1245	Year-Round Residence	Non-Participating	Venice	370024.77	4734695.73	30	52	49	48	41	33	26	17	0	0	0
652	Year-Round Residence	Non-Participating	Venice	378627.90	4730413.63	30	52	49	47	40	33	26	18	0	0	0
653	Year-Round Residence	Non-Participating	Venice	378625.27	4730355.69	30	52	49	47	40	33	26	18	0	0	0
620	Year-Round Residence	Non-Participating	Venice	379402.21	4731828.34	30	51	48	47	40	33	26	18	0	0	0
1244	Year-Round Residence	Non-Participating	Venice	369955.51	4734697.47	30	52	49	48	40	33	26	17	0	0	0
539	Year-Round Residence	Non-Participating	Venice	379546.67	4732144.37	30	51	48	47	40	33	26	18	0	0	0
671	Year-Round Residence	Non-Participating	Venice	377136.49	4729219.93	30	52	49	47	40	33	26	18	0	0	0
1025	Year-Round Residence	Non-Participating	Scipio	370352.04	4737853.18	30	52	49	47	40	33	26	19	1	0	0
692	Year-Round Residence	Non-Participating	Scipio	372416.23	4739551.40	30	52	49	47	40	34	26	18	0	0	0
1024	Year-Round Residence	Non-Participating	Scipio	370349.66	4737924.26	30	52	49	47	40	33	26	19	1	0	0
691	Year-Round Residence	Non-Participating	Scipio	372375.07	4739560.78	30	52	49	47	40	33	26	18	0	0	0
336	Year-Round Residence	Non-Participating	Scipio	375796.95	4739783.34	30	51	48	47	40	34	26	19	0	0	0
1020	Year-Round Residence	Non-Participating	Scipio	370452.63	4738107.00	30	52	49	47	40	33	26	19	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
193	Seasonal Residence	Non-Participating	Moravia	379931.83	4736590.10	30	49	46	45	41	34	26	14	0	0	0
1021	Year-Round Residence	Non-Participating	Scipio	370473.55	4738175.43	30	52	48	47	40	33	26	19	0	0	0
77	Year-Round Residence	Non-Participating	Moravia	379933.66	4736200.40	30	49	46	45	41	34	26	15	0	0	0
337	Year-Round Residence	Non-Participating	Scipio	376306.15	4739623.74	30	51	48	47	40	33	26	18	0	0	0
82	Seasonal Residence	Non-Participating	Moravia	379896.48	4736262.60	30	49	46	45	41	34	25	15	0	0	0
83	Seasonal Residence	Non-Participating	Moravia	379893.42	4736276.99	30	49	46	45	40	34	25	15	0	0	0
88	Seasonal Residence	Non-Participating	Moravia	379867.88	4736348.13	30	49	46	45	41	34	25	15	0	0	0
125	Year-Round Residence	Non-Participating	Moravia	379540.04	4737445.68	30	50	47	45	41	34	25	14	0	0	0
79	Year-Round Residence	Non-Participating	Moravia	379912.23	4736227.16	29	49	46	45	40	34	25	15	0	0	0
69	Seasonal Residence	Non-Participating	Moravia	379991.31	4736114.99	29	49	46	45	40	34	25	15	0	0	0
86	Year-Round Residence	Non-Participating	Moravia	379876.46	4736318.86	29	49	46	45	40	34	25	15	0	0	0
87	Seasonal Residence	Non-Participating	Moravia	379872.06	4736332.18	29	49	46	45	40	34	25	15	0	0	0
330	Year-Round Residence	Non-Participating	Scipio	375817.88	4739892.29	29	51	48	47	40	33	26	18	0	0	0
67	Seasonal Residence	Non-Participating	Moravia	379998.32	4736103.01	29	49	46	45	40	34	25	15	0	0	0
1202	Year-Round Residence	Non-Participating	Scipio	370140.34	4737839.63	29	51	48	47	40	33	25	18	0	0	0
78	Seasonal Residence	Non-Participating	Moravia	379925.74	4736215.20	29	49	46	45	40	34	25	15	0	0	0
70	Seasonal Residence	Non-Participating	Moravia	379986.33	4736126.88	29	49	46	45	40	34	25	15	0	0	0
71	Year-Round Residence	Non-Participating	Moravia	379982.47	4736138.54	29	49	46	45	40	34	25	15	0	0	0
84	Year-Round Residence	Non-Participating	Moravia	379889.83	4736293.05	29	49	46	45	40	34	25	15	0	0	0
89	Seasonal Residence	Non-Participating	Moravia	379865.15	4736361.94	29	49	46	45	40	34	25	15	0	0	0
117	Year-Round Residence	Non-Participating	Moravia	379665.82	4737201.12	29	49	46	45	40	34	25	14	0	0	0
335	Year-Round Residence	Non-Participating	Scipio	375998.56	4739764.29	29	51	47	46	40	33	26	18	0	0	0
85	Year-Round Residence	Non-Participating	Moravia	379883.55	4736307.31	29	49	46	45	40	34	25	15	0	0	0
76	Year-Round Residence	Non-Participating	Moravia	379945.83	4736193.47	29	49	46	45	40	34	25	15	0	0	0
124	Year-Round Residence	Non-Participating	Moravia	379556.81	4737418.00	29	50	47	45	40	34	25	14	0	0	0
81	Year-Round Residence	Non-Participating	Moravia	379904.07	4736245.60	29	49	46	45	40	34	25	15	0	0	0
208	Seasonal Residence	Non-Participating	Moravia	379561.59	4737384.67	29	50	46	45	40	34	25	14	0	0	0
331	Year-Round Residence	Non-Participating	Scipio	375953.83	4739896.63	29	51	48	47	40	33	26	18	0	0	0
329	Year-Round Residence	Non-Participating	Scipio	375771.75	4739989.05	29	51	48	46	40	33	25	17	0	0	0
375	Year-Round Residence	Non-Participating	Scipio	376982.55	4738420.26	29	48	45	44	39	33	26	18	0	0	0
63	Seasonal Residence	Non-Participating	Moravia	380032.66	4736069.73	29	49	46	45	40	34	25	15	0	0	0
64	Seasonal Residence	Non-Participating	Moravia	380024.81	4736074.84	29	49	46	45	40	34	25	15	0	0	0
75	Seasonal Residence	Non-Participating	Moravia	379952.77	4736181.44	29	49	46	45	40	33	25	15	0	0	0
90	Seasonal Residence	Non-Participating	Moravia	379862.44	4736373.56	29	49	46	45	40	33	25	15	0	0	0
686	Year-Round Residence	Non-Participating	Scipio	372485.00	4739857.00	29	51	48	47	40	33	25	17	0	0	0
1010	Year-Round Residence	Non-Participating	Scipio	371862.43	4739542.54	29	51	48	47	40	33	25	17	0	0	0
654	Year-Round Residence	Non-Participating	Venice	378625.42	4730281.78	29	52	49	47	40	33	26	17	0	0	0
861	Year-Round Residence	Non-Participating	Venice	376139.57	4728867.53	29	52	49	47	40	33	25	17	0	0	0
1199	Year-Round Residence	Non-Participating	Scipio	370056.92	4737846.17	29	51	48	47	40	33	25	17	0	0	0
66	Year-Round Residence	Non-Participating	Moravia	380007.45	4736094.17	29	49	46	45	40	33	25	15	0	0	0
1200	Year-Round Residence	Non-Participating	Scipio	370061.19	4737900.28	29	51	48	47	40	32	25	17	0	0	0
65	Year-Round Residence	Non-Participating	Moravia	380015.17	4736084.39	29	49	46	45	40	33	25	15	0	0	0
53	Year-Round Residence	Non-Participating	Moravia	380098.09	4736004.03	29	49	46	45	40	33	25	15	0	0	0
441	Year-Round Residence	Non-Participating	Scipio	374900.82	4740231.00	29	51	48	46	40	33	25	17	0	0	0
332	Year-Round Residence	Non-Participating	Scipio	376022.06	4739951.66	29	51	48	46	40	33	25	17	0	0	0
623	Year-Round Residence	Non-Participating	Venice	379112.86	4730897.01	29	52	48	47	40	33	25	17	0	0	0
1153	Year-Round Residence	Non-Participating	Venice	370742.82	4731739.97	29	52	49	47	40	33	25	16	0	0	0
655	Year-Round Residence	Non-Participating	Venice	378622.63	4730187.39	29	51	48	47	40	33	25	17	0	0	0
656	Year-Round Residence	Non-Participating	Venice	378620.09	4730134.07	29	52	48	47	40	33	25	17	0	0	0
626	Year-Round Residence	Non-Participating	Venice	379025.01	4730721.60	29	51	48	47	40	33	25	17	0	0	0
1156	Year-Round Residence	Non-Participating	Venice	371035.82	4730909.73	29	52	49	47	40	33	25	16	0	0	0
1169	Year-Round Residence	Non-Participating	Venice	372319.27	4729171.25	29	51	48	47	40	32	25	18	0	0	0
1170	Year-Round Residence	Non-Participating	Venice	372411.85	4729072.80	29	51	48	47	40	32	25	17	0	0	0
1241	Year-Round Residence	Non-Participating	Venice	369680.97	4734672.69	29	52	49	47	40	33	24	15	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
538	Year-Round Residence	Non-Participating	Venice	379480.39	4732193.56	29	49	46	45	39	33	25	18	0	0	0
658	Year-Round Residence	Non-Participating	Venice	378710.66	4730010.22	29	51	48	47	40	32	24	16	0	0	0
541	Year-Round Residence	Non-Participating	Venice	379820.43	4731962.69	29	51	48	46	39	32	25	16	0	0	0
657	Year-Round Residence	Non-Participating	Venice	378886.27	4730123.94	29	51	48	47	39	32	24	16	0	0	0
864	Year-Round Residence	Non-Participating	Venice	376134.79	4728559.72	29	51	48	47	39	32	24	15	0	0	0
1154	Year-Round Residence	Non-Participating	Venice	370733.21	4731153.71	29	51	48	47	39	32	24	15	0	0	0
542	Year-Round Residence	Non-Participating	Venice	379695.95	4732085.63	29	50	47	46	39	32	25	17	0	0	0
197	Seasonal Residence	Non-Participating	Moravia	379907.88	4736676.63	29	50	46	45	40	33	25	14	0	0	0
209	Seasonal Residence	Non-Participating	Niles	379498.76	4737580.94	29	50	47	45	40	33	24	14	0	0	0
1196	Year-Round Residence	Non-Participating	Scipio	370018.47	4737909.32	29	51	48	47	39	32	25	17	0	0	0
1216	Year-Round Residence	Non-Participating	Scipio	369605.83	4735790.39	29	51	48	47	40	32	25	16	0	0	0
91	Seasonal Residence	Non-Participating	Moravia	379860.53	4736383.43	29	49	46	45	40	33	25	15	0	0	0
106	Seasonal Residence	Non-Participating	Moravia	379946.39	4736578.38	29	50	46	45	40	33	24	14	0	0	0
207	Seasonal Residence	Non-Participating	Moravia	379638.83	4737273.11	29	50	46	45	40	33	24	14	0	0	0
114	Year-Round Residence	Non-Participating	Moravia	379764.76	4737017.63	29	49	46	45	40	33	24	14	0	0	0
440	Year-Round Residence	Non-Participating	Scipio	374890.23	4740286.05	29	51	48	46	39	33	25	17	0	0	0
333	Year-Round Residence	Non-Participating	Scipio	376083.18	4739975.58	29	51	48	46	39	33	25	17	0	0	0
1233	Year-Round Residence	Non-Participating	Scipio	369619.47	4735310.17	29	51	48	47	39	32	24	16	0	0	0
1234	Year-Round Residence	Non-Participating	Scipio	369627.39	4735256.20	29	51	48	47	40	32	24	16	0	0	0
72	Year-Round Residence	Non-Participating	Moravia	379981.33	4736153.64	29	49	46	45	40	33	25	15	0	0	0
111	Year-Round Residence	Non-Participating	Moravia	379835.70	4736880.42	29	50	46	45	40	33	24	14	0	0	0
118	Year-Round Residence	Non-Participating	Moravia	379666.62	4737222.05	29	50	47	45	40	33	24	14	0	0	0
52	Year-Round Residence	Non-Participating	Moravia	380100.13	4735992.83	29	49	46	45	40	33	24	14	0	0	0
126	Seasonal Residence	Non-Participating	Moravia	379538.51	4737487.34	29	50	47	45	40	33	24	14	0	0	0
206	Seasonal Residence	Non-Participating	Moravia	379693.37	4737158.69	29	49	46	45	40	33	24	14	0	0	0
109	Year-Round Residence	Non-Participating	Moravia	379874.96	4736793.65	29	50	46	45	40	33	24	14	0	0	0
122	Year-Round Residence	Non-Participating	Moravia	379574.35	4737345.38	29	50	46	45	40	33	24	14	0	0	0
92	Seasonal Residence	Non-Participating	Moravia	379858.57	4736393.35	29	49	46	45	40	33	25	15	0	0	0
1213	Year-Round Residence	Non-Participating	Scipio	369541.06	4736695.86	29	51	48	47	39	32	24	16	0	0	0
28	Seasonal Residence	Non-Participating	Moravia	380476.39	4735232.72	29	48	45	44	40	33	24	14	0	0	0
62	Seasonal Residence	Non-Participating	Moravia	380043.45	4736067.58	29	49	46	45	40	33	25	15	0	0	0
55	Seasonal Residence	Non-Participating	Moravia	380099.82	4736020.13	29	49	46	45	40	33	24	14	0	0	0
93	Year-Round Residence	Non-Participating	Moravia	379853.41	4736406.22	29	49	46	45	40	33	25	15	0	0	0
94	Seasonal Residence	Non-Participating	Moravia	379851.04	4736418.93	29	49	46	45	40	33	24	15	0	0	0
200	Seasonal Residence	Non-Participating	Moravia	379862.22	4736838.61	29	50	47	45	40	33	24	14	0	0	0
97	Seasonal Residence	Non-Participating	Moravia	379866.18	4736464.61	29	49	46	45	40	33	24	14	0	0	0
205	Seasonal Residence	Non-Participating	Moravia	379697.70	4737132.04	29	49	46	45	40	33	24	14	0	0	0
328	Year-Round Residence	Non-Participating	Scipio	375851.51	4740038.78	29	50	47	46	39	32	25	17	0	0	0
1215	Year-Round Residence	Non-Participating	Scipio	369515.39	4735798.02	29	51	48	47	39	32	24	16	0	0	0
61	Seasonal Residence	Non-Participating	Moravia	380049.43	4736062.66	29	49	46	45	40	33	24	15	0	0	0
194	Seasonal Residence	Non-Participating	Moravia	379942.36	4736616.30	29	50	46	45	40	33	24	14	0	0	0
1018	Year-Round Residence	Non-Participating	Scipio	370472.45	4738704.63	29	51	48	47	39	32	24	16	0	0	0
1197	Year-Round Residence	Non-Participating	Scipio	369870.77	4737835.68	29	51	48	47	39	32	24	16	0	0	0
1198	Year-Round Residence	Non-Participating	Scipio	369897.60	4737887.84	29	51	48	47	39	32	24	16	0	0	0
51	Seasonal Residence	Non-Participating	Moravia	380098.40	4735979.46	29	49	46	45	40	33	24	14	0	0	0
57	Seasonal Residence	Non-Participating	Moravia	380088.71	4736035.37	29	49	46	45	40	33	24	15	0	0	0
56	Seasonal Residence	Non-Participating	Moravia	380096.62	4736028.20	29	49	46	45	39	33	24	14	0	0	0
73	Seasonal Residence	Non-Participating	Moravia	379977.63	4736166.10	29	49	46	45	39	33	24	15	0	0	0
110	Year-Round Residence	Non-Participating	Moravia	379847.60	4736862.71	29	50	46	45	40	33	24	14	0	0	0
195	Seasonal Residence	Non-Participating	Moravia	379934.71	4736636.42	29	50	46	45	40	33	24	14	0	0	0
54	Year-Round Residence	Non-Participating	Moravia	380104.10	4736012.71	29	49	46	45	40	33	24	14	0	0	0
105	Year-Round Residence	Non-Participating	Moravia	379943.83	4736554.70	29	49	46	45	40	33	24	14	0	0	0
201	Seasonal Residence	Non-Participating	Moravia	379810.54	4736949.11	29	50	47	45	40	33	24	14	0	0	0
127	Seasonal Residence	Non-Participating	Moravia	379522.84	4737537.82	29	50	47	45	40	33	24	13	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
211	Seasonal Residence	Non-Participating	Niles	379479.32	4737638.85	29	50	47	45	40	33	24	13	0	0	0
212	Seasonal Residence	Non-Participating	Niles	379468.92	4737659.08	29	50	47	45	40	33	24	13	0	0	0
1206	Year-Round Residence	Non-Participating	Scipio	369577.30	4737144.02	28	51	48	47	39	32	24	16	0	0	0
1232	Year-Round Residence	Non-Participating	Scipio	369540.78	4735285.06	28	51	48	47	39	32	24	15	0	0	0
1235	Year-Round Residence	Non-Participating	Scipio	369562.65	4735161.54	28	51	48	47	39	32	24	15	0	0	0
58	Year-Round Residence	Non-Participating	Moravia	380080.51	4736043.16	28	49	46	45	39	33	24	15	0	0	0
1017	Year-Round Residence	Non-Participating	Scipio	370536.77	4738798.84	28	51	48	47	39	32	24	16	0	0	0
21	Year-Round Residence	Non-Participating	Moravia	380548.67	4735085.11	28	48	45	44	40	33	24	14	0	0	0
60	Year-Round Residence	Non-Participating	Moravia	380059.06	4736055.81	28	49	46	45	39	33	24	14	0	0	0
196	Seasonal Residence	Non-Participating	Moravia	379926.33	4736651.23	28	50	46	45	40	33	24	14	0	0	0
210	Seasonal Residence	Non-Participating	Niles	379492.60	4737607.77	28	50	47	45	40	33	24	13	0	0	0
213	Seasonal Residence	Non-Participating	Niles	379461.19	4737677.38	28	50	47	45	40	33	24	13	0	0	0
216	Seasonal Residence	Non-Participating	Niles	379436.64	4737737.67	28	50	47	45	40	33	24	13	0	0	0
1009	Year-Round Residence	Non-Participating	Scipio	371354.10	4739524.57	28	51	48	46	39	32	24	15	0	0	0
215	Seasonal Residence	Non-Participating	Niles	379446.82	4737714.46	28	50	47	45	40	33	24	13	0	0	0
324	Year-Round Residence	Non-Participating	Scipio	375551.40	4740306.69	28	50	47	46	39	32	24	16	0	0	0
673	Year-Round Residence	Non-Participating	Scipio	373593.96	4740365.45	28	51	47	46	39	32	24	16	0	0	0
334	Year-Round Residence	Non-Participating	Scipio	376187.86	4739959.44	28	50	47	46	39	32	25	16	0	0	0
1209	Year-Round Residence	Non-Participating	Scipio	369538.47	4737068.15	28	51	48	46	39	32	24	16	0	0	0
192	Seasonal Residence	Non-Participating	Moravia	380227.61	4735806.08	28	49	46	45	39	33	24	14	0	0	0
22	Year-Round Residence	Non-Participating	Moravia	380547.61	4735094.12	28	48	45	44	39	33	24	14	0	0	0
23	Year-Round Residence	Non-Participating	Moravia	380544.01	4735102.22	28	48	45	44	39	33	24	14	0	0	0
59	Year-Round Residence	Non-Participating	Moravia	380072.76	4736049.57	28	49	46	45	39	32	24	14	0	0	0
95	Seasonal Residence	Non-Participating	Moravia	379855.16	4736427.29	28	49	46	45	39	32	24	15	0	0	0
203	Seasonal Residence	Non-Participating	Moravia	379738.10	4737086.35	28	50	46	45	40	32	24	14	0	0	0
29	Seasonal Residence	Non-Participating	Moravia	380452.56	4735265.42	28	48	45	44	39	33	24	14	0	0	0
214	Seasonal Residence	Non-Participating	Niles	379455.43	4737694.03	28	50	47	45	40	32	24	13	0	0	0
264	Seasonal Residence	Non-Participating	Scipio	377503.52	4737880.95	28	47	44	43	39	33	25	16	0	0	0
327	Year-Round Residence	Non-Participating	Scipio	375824.58	4740152.26	28	50	47	46	39	32	24	16	0	0	0
1016	Year-Round Residence	Non-Participating	Scipio	370540.26	4738900.02	28	51	48	46	39	32	24	16	0	0	0
1207	Year-Round Residence	Non-Participating	Scipio	369512.07	4737207.79	28	51	48	46	39	32	24	16	0	0	0
20	Year-Round Residence	Non-Participating	Moravia	380557.29	4735062.90	28	48	45	44	39	33	24	14	0	0	0
121	Year-Round Residence	Non-Participating	Moravia	379609.87	4737321.66	28	50	46	45	39	32	24	13	0	0	0
199	Seasonal Residence	Non-Participating	Moravia	379874.80	4736813.17	28	49	46	45	39	32	24	14	0	0	0
19	Year-Round Residence	Non-Participating	Moravia	380560.66	4735048.28	28	48	45	44	39	33	24	14	0	0	0
202	Seasonal Residence	Non-Participating	Moravia	379754.81	4737062.03	28	50	47	45	39	32	24	14	0	0	0
101	Seasonal Residence	Non-Participating	Moravia	379905.23	4736503.72	28	49	46	45	39	32	24	14	0	0	0
218	Seasonal Residence	Non-Participating	Niles	379324.64	4737794.52	28	50	46	45	39	32	24	13	0	0	0
374	Year-Round Residence	Non-Participating	Scipio	377002.88	4738376.40	28	46	43	42	39	33	25	16	0	0	0
162	Year-Round Residence	Non-Participating	Scipio	378932.36	4735361.36	28	45	42	41	38	33	25	16	0	0	0
39	Seasonal Residence	Non-Participating	Moravia	380341.03	4735540.39	28	49	46	45	39	32	24	14	0	0	0
46	Seasonal Residence	Non-Participating	Moravia	380204.11	4735858.86	28	49	46	45	39	32	24	14	0	0	0
27	Year-Round Residence	Non-Participating	Moravia	380503.51	4735214.08	28	49	46	44	39	32	24	14	0	0	0
96	Year-Round Residence	Non-Participating	Moravia	379859.78	4736436.88	28	49	46	45	39	32	24	14	0	0	0
1015	Year-Round Residence	Non-Participating	Scipio	370544.70	4738981.30	28	51	48	46	39	32	24	15	0	0	0
25	Seasonal Residence	Non-Participating	Moravia	380525.89	4735150.27	28	48	45	44	39	33	24	14	0	0	0
26	Year-Round Residence	Non-Participating	Moravia	380507.58	4735175.30	28	48	45	44	39	32	24	14	0	0	0
116	Year-Round Residence	Non-Participating	Moravia	379689.44	4737191.52	28	50	46	45	39	32	24	13	0	0	0
102	Seasonal Residence	Non-Participating	Moravia	379916.65	4736513.61	28	49	46	45	39	32	24	14	0	0	0
438	Year-Round Residence	Non-Participating	Scipio	374822.90	4740511.45	28	50	47	46	39	32	24	16	0	0	0
326	Year-Round Residence	Non-Participating	Scipio	375781.55	4740220.63	28	50	47	45	39	32	24	16	0	0	0
1172	Year-Round Residence	Non-Participating	Venice	372384.80	4728914.66	28	51	48	47	39	32	24	16	0	0	0
863	Year-Round Residence	Non-Participating	Venice	376187.16	4728523.95	28	51	48	47	39	32	24	15	0	0	0
1155	Year-Round Residence	Non-Participating	Venice	370677.56	4731138.61	28	51	48	47	39	32	24	15	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
543	Year-Round Residence	Non-Participating	Venice	379609.23	4732090.52	28	50	47	45	39	32	25	16	0	0	0
160	Year-Round Residence	Non-Participating	Venice	379136.78	4734833.48	28	45	42	41	39	33	25	17	0	0	0
113	Year-Round Residence	Non-Participating	Moravia	379793.03	4736984.92	28	50	47	45	39	32	24	14	0	0	0
74	Seasonal Residence	Non-Participating	Moravia	379973.78	4736180.45	28	49	46	45	39	32	24	15	0	0	0
24	Year-Round Residence	Non-Participating	Moravia	380536.88	4735124.05	28	48	45	44	39	32	24	14	0	0	0
50	Year-Round Residence	Non-Participating	Moravia	380097.52	4735965.78	28	49	46	45	39	32	24	14	0	0	0
68	Seasonal Residence	Non-Participating	Moravia	380015.51	4736109.61	28	49	46	45	39	32	24	14	0	0	0
98	Seasonal Residence	Non-Participating	Moravia	379881.57	4736473.40	28	49	46	45	39	32	24	14	0	0	0
99	Seasonal Residence	Non-Participating	Moravia	379887.71	4736482.06	28	49	46	45	39	32	24	14	0	0	0
100	Year-Round Residence	Non-Participating	Moravia	379896.49	4736490.13	28	49	46	45	39	32	24	14	0	0	0
103	Seasonal Residence	Non-Participating	Moravia	379926.41	4736521.19	28	49	46	45	39	32	24	14	0	0	0
1173	Year-Round Residence	Non-Participating	Venice	372375.10	4728866.30	28	51	48	47	39	32	24	16	0	0	0
1266	Year-Round Residence	Non-Participating	Venice	371372.61	4729984.93	28	51	48	46	39	32	24	16	0	0	0
1251	Year-Round Residence	Non-Participating	Venice	370185.96	4733133.42	28	50	47	46	39	32	24	15	0	0	0
1252	Year-Round Residence	Non-Participating	Venice	370211.86	4733139.87	28	50	47	46	39	32	24	15	0	0	0
627	Year-Round Residence	Non-Participating	Venice	379069.55	4730120.77	28	51	48	47	39	32	24	15	0	0	0
1237	Year-Round Residence	Non-Participating	Venice	369329.74	4734679.28	28	51	48	47	39	32	23	14	0	0	0
1246	Year-Round Residence	Non-Participating	Venice	369689.97	4733097.85	28	51	48	47	39	32	23	13	0	0	0
544	Year-Round Residence	Non-Participating	Venice	379945.84	4731793.24	28	50	47	46	39	32	24	15	0	0	0
247	Seasonal Residence	Non-Participating	Venice	379066.29	4735291.50	28	45	42	41	38	33	25	16	0	0	0
246	Year-Round Residence	Non-Participating	Venice	378998.25	4735265.22	28	45	42	41	38	33	25	16	0	0	0
659	Year-Round Residence	Non-Participating	Venice	378199.52	4729189.92	28	51	48	46	39	31	23	14	0	0	0
1238	Year-Round Residence	Non-Participating	Venice	369261.99	4734679.19	28	51	48	47	39	31	23	13	0	0	0
630	Year-Round Residence	Non-Participating	Venice	379177.59	4730063.69	28	51	48	46	39	31	23	14	0	0	0
866	Year-Round Residence	Non-Participating	Venice	376094.75	4728297.67	28	51	48	46	39	31	23	14	0	0	0
967	Year-Round Residence	Non-Participating	Venice	374010.11	4728714.02	28	48	45	44	38	32	24	17	0	0	0
628	Year-Round Residence	Non-Participating	Venice	379238.06	4730068.39	28	51	48	46	39	31	23	14	0	0	0
159	Year-Round Residence	Non-Participating	Venice	379169.61	4735261.41	28	45	42	41	38	32	24	15	0	0	0
966	Year-Round Residence	Non-Participating	Venice	374049.59	4728848.78	28	47	44	42	38	32	24	17	0	0	0
158	Year-Round Residence	Non-Participating	Venice	379227.11	4735143.52	28	45	42	41	38	32	24	15	0	0	0
244	Seasonal Residence	Non-Participating	Venice	379245.70	4735116.49	28	45	42	41	38	32	24	15	0	0	0
545	Year-Round Residence	Non-Participating	Venice	379981.26	4731686.87	28	50	47	45	38	31	23	14	0	0	0
156	Year-Round Residence	Non-Participating	Venice	379260.90	4735095.33	28	45	42	41	38	32	24	15	0	0	0
243	Seasonal Residence	Non-Participating	Venice	379278.90	4735079.07	28	45	42	40	38	32	24	15	0	0	0
152	Year-Round Residence	Non-Participating	Venice	379296.10	4735041.99	28	45	42	40	38	32	24	15	0	0	0
153	Year-Round Residence	Non-Participating	Venice	379295.49	4735049.39	28	45	42	40	38	32	24	15	0	0	0
154	Year-Round Residence	Non-Participating	Venice	379294.02	4735058.51	28	45	42	40	38	32	24	15	0	0	0
155	Year-Round Residence	Non-Participating	Venice	379285.35	4735066.50	28	45	42	40	38	32	24	15	0	0	0
245	Seasonal Residence	Non-Participating	Venice	379232.44	4735134.99	28	45	42	40	38	32	24	15	0	0	0
17	Year-Round Residence	Non-Participating	Moravia	380562.57	4735031.51	28	48	45	44	39	32	24	13	0	0	0
190	Seasonal Residence	Non-Participating	Moravia	380249.36	4735707.15	28	49	46	45	39	32	24	14	0	0	0
14	Seasonal Residence	Non-Participating	Moravia	380567.08	4734995.75	28	48	45	44	39	32	24	13	0	0	0
34	Seasonal Residence	Non-Participating	Moravia	380416.84	4735409.35	28	49	46	44	39	32	24	14	0	0	0
108	Year-Round Residence	Non-Participating	Moravia	379913.37	4736705.87	28	50	47	45	39	32	23	14	0	0	0
30	Seasonal Residence	Non-Participating	Moravia	380454.20	4735294.37	28	48	45	44	39	32	24	14	0	0	0
38	Seasonal Residence	Non-Participating	Moravia	380359.45	4735490.94	28	49	46	44	39	32	24	14	0	0	0
42	Seasonal Residence	Non-Participating	Moravia	380267.66	4735669.56	28	49	46	45	39	32	24	14	0	0	0
1012	Year-Round Residence	Non-Participating	Scipio	370541.50	4739143.51	28	51	48	46	39	31	23	14	0	0	0
115	Year-Round Residence	Non-Participating	Moravia	379719.73	4737122.89	28	50	47	45	39	32	23	13	0	0	0
104	Year-Round Residence	Non-Participating	Moravia	379939.72	4736532.76	28	49	46	45	39	32	23	14	0	0	0
48	Year-Round Residence	Non-Participating	Moravia	380117.68	4735922.82	28	49	46	45	39	32	24	14	0	0	0
31	Year-Round Residence	Non-Participating	Moravia	380448.90	4735308.55	28	48	45	44	39	32	24	14	0	0	0
107	Year-Round Residence	Non-Participating	Moravia	379908.79	4736729.99	28	50	47	45	39	32	23	13	0	0	0
217	Seasonal Residence	Non-Participating	Niles	379427.69	4737765.33	28	50	47	45	39	32	23	13	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
221	Seasonal Residence	Non-Participating	Niles	379262.28	4737989.10	28	49	46	45	39	32	23	13	0	0	0
672	Year-Round Residence	Non-Participating	Scipio	373751.33	4740767.95	28	51	47	46	39	31	23	14	0	0	0
1230	Year-Round Residence	Non-Participating	Scipio	369194.35	4735646.67	28	51	48	46	39	31	23	14	0	0	0
40	Seasonal Residence	Non-Participating	Moravia	380302.92	4735618.66	28	49	46	45	39	32	23	14	0	0	0
80	Year-Round Residence	Non-Participating	Moravia	379934.79	4736242.85	28	49	46	45	39	31	23	14	0	0	0
41	Seasonal Residence	Non-Participating	Moravia	380283.76	4735645.23	28	49	46	44	39	32	23	14	0	0	0
1011	Year-Round Residence	Non-Participating	Scipio	370523.87	4739200.23	28	51	47	46	39	31	23	14	0	0	0
1007	Year-Round Residence	Non-Participating	Scipio	370821.72	4739460.53	28	50	47	46	39	31	23	14	0	0	0
13	Seasonal Residence	Non-Participating	Moravia	380570.92	4734986.10	28	48	45	44	39	32	23	13	0	0	0
123	Year-Round Residence	Non-Participating	Moravia	379587.31	4737376.91	28	50	47	45	39	31	23	13	0	0	0
220	Seasonal Residence	Non-Participating	Niles	379335.91	4737939.30	28	50	47	45	39	32	23	13	0	0	0
161	Year-Round Residence	Non-Participating	Scipio	379078.40	4735389.22	28	45	42	40	38	32	24	15	0	0	0
163	Year-Round Residence	Non-Participating	Scipio	379062.92	4735417.23	28	45	42	40	38	32	24	15	0	0	0
248	Seasonal Residence	Non-Participating	Scipio	379089.05	4735348.51	28	45	42	40	38	32	24	15	0	0	0
166	Year-Round Residence	Non-Participating	Scipio	378845.96	4735938.38	28	45	42	40	38	32	24	15	0	0	0
249	Seasonal Residence	Non-Participating	Scipio	379093.32	4735369.67	28	45	42	40	38	32	24	15	0	0	0
33	Year-Round Residence	Non-Participating	Moravia	380427.86	4735386.06	28	49	46	44	39	32	23	14	0	0	0
44	Seasonal Residence	Non-Participating	Moravia	380261.87	4735692.34	28	49	46	45	38	31	23	14	0	0	0
112	Year-Round Residence	Non-Participating	Moravia	379841.25	4736922.72	28	50	47	45	39	31	23	13	0	0	0
204	Seasonal Residence	Non-Participating	Moravia	379747.11	4737112.68	28	50	47	45	39	31	23	13	0	0	0
325	Year-Round Residence	Non-Participating	Scipio	375745.99	4740280.88	28	49	46	44	38	31	24	15	0	0	0
1205	Year-Round Residence	Non-Participating	Scipio	369449.40	4737790.37	27	50	47	46	38	31	23	14	0	0	0
164	Year-Round Residence	Non-Participating	Scipio	379007.15	4735665.70	27	45	42	40	38	32	24	15	0	0	0
165	Year-Round Residence	Non-Participating	Scipio	378991.68	4735691.18	27	45	42	40	38	32	24	15	0	0	0
167	Year-Round Residence	Non-Participating	Scipio	378862.50	4735907.77	27	45	42	40	38	32	24	15	0	0	0
178	Year-Round Residence	Non-Participating	Scipio	378796.76	4736027.98	27	45	42	40	38	32	24	15	0	0	0
252	Seasonal Residence	Non-Participating	Scipio	379066.93	4735506.50	27	45	42	40	38	32	24	15	0	0	0
254	Seasonal Residence	Non-Participating	Scipio	379015.81	4735615.48	27	45	42	40	38	32	24	15	0	0	0
255	Seasonal Residence	Non-Participating	Scipio	379005.35	4735632.30	27	45	42	40	38	32	24	15	0	0	0
256	Seasonal Residence	Non-Participating	Scipio	379006.77	4735650.36	27	45	42	40	38	32	24	15	0	0	0
259	Seasonal Residence	Non-Participating	Scipio	378907.66	4735876.35	27	45	42	40	38	32	24	15	0	0	0
183	Year-Round Residence	Non-Participating	Scipio	378586.39	4736417.38	27	45	42	40	38	32	24	15	0	0	0
47	Year-Round Residence	Non-Participating	Moravia	380146.65	4735902.72	27	49	46	45	38	31	23	14	0	0	0
180	Year-Round Residence	Non-Participating	Scipio	378683.89	4736266.78	27	45	42	40	38	32	24	15	0	0	0
182	Year-Round Residence	Non-Participating	Scipio	378637.04	4736373.84	27	45	42	40	38	32	24	15	0	0	0
260	Seasonal Residence	Non-Participating	Scipio	378578.03	4736475.96	27	45	42	40	38	32	24	15	0	0	0
120	Year-Round Residence	Non-Participating	Moravia	379673.87	4737313.71	27	50	47	45	39	31	23	13	0	0	0
16	Year-Round Residence	Non-Participating	Moravia	380568.28	4735012.37	27	48	45	44	38	32	23	13	0	0	0
436	Year-Round Residence	Non-Participating	Scipio	374889.05	4740745.61	27	50	47	45	38	31	23	14	0	0	0
439	Year-Round Residence	Non-Participating	Scipio	374933.80	4740458.88	27	49	45	44	38	31	24	15	0	0	0
1239	Year-Round Residence	Non-Participating	Scipio	369176.77	4734764.54	27	51	47	46	39	31	22	13	0	0	0
35	Year-Round Residence	Non-Participating	Moravia	380403.13	4735435.60	27	49	46	44	38	31	23	14	0	0	0
175	Year-Round Residence	Non-Participating	Scipio	378830.65	4736050.08	27	45	42	40	38	32	24	15	0	0	0
253	Seasonal Residence	Non-Participating	Scipio	379053.19	4735549.98	27	45	42	40	38	32	24	15	0	0	0
257	Seasonal Residence	Non-Participating	Scipio	378968.98	4735711.86	27	45	42	40	38	32	24	15	0	0	0
49	Year-Round Residence	Non-Participating	Moravia	380121.95	4735957.09	27	49	46	45	38	31	23	14	0	0	0
1195	Year-Round Residence	Non-Participating	Scipio	369416.05	4737868.77	27	50	47	46	38	31	23	14	0	0	0
18	Year-Round Residence	Non-Participating	Moravia	380573.23	4735050.34	27	48	45	44	38	32	23	13	0	0	0
184	Year-Round Residence	Non-Participating	Scipio	378537.86	4736562.25	27	45	42	40	38	32	24	14	0	0	0
261	Seasonal Residence	Non-Participating	Scipio	378564.57	4736508.17	27	45	42	40	38	32	24	15	0	0	0
173	Year-Round Residence	Non-Participating	Scipio	378805.48	4736110.70	27	45	42	40	38	32	24	15	0	0	0
119	Year-Round Residence	Non-Participating	Moravia	379739.15	4737235.91	27	50	47	45	39	31	23	13	0	0	0
198	Seasonal Residence	Non-Participating	Moravia	379901.53	4736770.98	27	49	46	45	38	31	23	13	0	0	0
1005	Year-Round Residence	Non-Participating	Scipio	370528.91	4739355.01	27	50	47	46	38	31	23	14	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
219	Seasonal Residence	Non-Participating	Niles	379348.60	4737891.42	27	50	47	45	38	31	23	13	0	0	0
168	Year-Round Residence	Non-Participating	Scipio	378784.98	4736197.60	27	45	42	40	38	32	24	15	0	0	0
172	Year-Round Residence	Non-Participating	Scipio	378821.67	4736142.81	27	45	41	40	38	32	24	15	0	0	0
174	Year-Round Residence	Non-Participating	Scipio	378826.72	4736080.44	27	45	42	40	38	32	24	15	0	0	0
191	Seasonal Residence	Non-Participating	Moravia	380255.65	4735757.88	27	49	46	45	38	31	23	14	0	0	0
169	Year-Round Residence	Non-Participating	Scipio	378808.17	4736194.21	27	45	41	40	38	32	24	14	0	0	0
170	Year-Round Residence	Non-Participating	Scipio	378823.26	4736180.99	27	45	41	40	38	32	24	14	0	0	0
171	Year-Round Residence	Non-Participating	Scipio	378827.78	4736164.41	27	45	41	40	38	32	24	14	0	0	0
176	Year-Round Residence	Non-Participating	Scipio	378836.78	4736024.41	27	45	42	40	38	32	24	15	0	0	0
186	Year-Round Residence	Non-Participating	Scipio	378496.15	4736716.62	27	45	41	40	38	32	24	14	0	0	0
189	Seasonal Residence	Non-Participating	Moravia	380262.66	4735720.44	27	49	46	45	38	31	23	14	0	0	0
1193	Year-Round Residence	Non-Participating	Scipio	369388.53	4737969.73	27	50	47	46	38	31	22	13	0	0	0
1194	Year-Round Residence	Non-Participating	Scipio	369361.68	4737873.93	27	50	47	46	38	31	22	13	0	0	0
32	Seasonal Residence	Non-Participating	Moravia	380438.27	4735350.68	27	49	46	44	38	31	23	13	0	0	0
43	Seasonal Residence	Non-Participating	Moravia	380313.47	4735656.03	27	49	46	45	38	31	23	14	0	0	0
45	Year-Round Residence	Non-Participating	Moravia	380291.46	4735887.00	27	49	46	45	38	31	23	13	0	0	0
185	Year-Round Residence	Non-Participating	Scipio	378537.64	4736673.79	27	45	41	40	38	32	24	14	0	0	0
1006	Year-Round Residence	Non-Participating	Scipio	370517.17	4739465.89	27	50	47	46	38	31	22	13	0	0	0
435	Year-Round Residence	Non-Participating	Scipio	374823.36	4740864.54	27	50	47	45	38	31	23	14	0	0	0
546	Year-Round Residence	Non-Participating	Moravia	380117.58	4731672.32	27	50	46	45	38	31	23	14	0	0	0
151	Year-Round Residence	Non-Participating	Venice	379299.41	4735030.46	27	45	42	40	38	32	24	15	0	0	0
241	Seasonal Residence	Non-Participating	Venice	379272.44	4734970.00	27	45	42	41	38	32	24	15	0	0	0
242	Seasonal Residence	Non-Participating	Venice	379256.31	4735014.79	27	45	42	41	38	32	24	15	0	0	0
251	Seasonal Residence	Non-Participating	Scipio	379086.27	4735473.71	27	45	41	40	38	32	24	14	0	0	0
36	Year-Round Residence	Non-Participating	Moravia	380441.80	4735458.07	27	49	46	45	38	31	23	13	0	0	0
37	Seasonal Residence	Non-Participating	Moravia	380400.33	4735455.33	27	49	46	45	38	31	23	13	0	0	0
1004	Year-Round Residence	Non-Participating	Scipio	370522.33	4739516.89	27	50	47	46	38	31	22	13	0	0	0
262	Seasonal Residence	Non-Participating	Scipio	378433.48	4736881.83	27	45	41	40	38	32	24	14	0	0	0
266	Seasonal Residence	Non-Participating	Scipio	377676.45	4737936.68	27	45	41	40	38	32	24	14	0	0	0
265	Seasonal Residence	Non-Participating	Scipio	377647.75	4737994.31	27	44	41	40	38	32	23	14	0	0	0
629	Year-Round Residence	Non-Participating	Venice	379308.52	4730145.22	27	50	47	46	38	31	23	14	0	0	0
547	Year-Round Residence	Non-Participating	Venice	380038.60	4731625.49	27	50	47	45	38	31	23	14	0	0	0
560	Year-Round Residence	Non-Participating	Venice	380070.41	4731133.11	27	50	47	46	38	31	23	13	0	0	0
149	Year-Round Residence	Non-Participating	Venice	379320.63	4734871.09	27	45	42	40	38	32	24	14	0	0	0
239	Seasonal Residence	Non-Participating	Venice	379329.92	4734937.17	27	45	42	40	38	32	24	14	0	0	0
559	Year-Round Residence	Non-Participating	Venice	380051.70	4731077.43	27	50	47	46	38	31	23	13	0	0	0
1174	Year-Round Residence	Non-Participating	Venice	372580.64	4728346.41	27	50	47	46	38	31	23	14	0	0	0
1265	Year-Round Residence	Non-Participating	Venice	371028.92	4729857.94	27	50	47	45	38	31	23	14	0	0	0
564	Year-Round Residence	Non-Participating	Venice	380074.55	4730966.22	27	50	47	46	38	31	22	13	0	0	0
235	Seasonal Residence	Non-Participating	Venice	379361.33	4734801.75	27	45	42	40	38	32	24	15	0	0	0
565	Year-Round Residence	Non-Participating	Venice	380050.06	4730919.46	27	50	47	46	38	31	22	13	0	0	0
147	Year-Round Residence	Non-Participating	Venice	379436.69	4734771.16	27	45	42	40	38	32	24	15	0	0	0
142	Year-Round Residence	Non-Participating	Venice	379465.79	4734740.55	27	45	41	40	38	32	24	14	0	0	0
146	Year-Round Residence	Non-Participating	Venice	379450.97	4734772.70	27	45	41	40	38	32	24	15	0	0	0
138	Year-Round Residence	Non-Participating	Venice	379480.77	4734715.83	27	45	41	40	38	32	24	14	0	0	0
139	Year-Round Residence	Non-Participating	Venice	379466.85	4734716.96	27	45	41	40	38	32	24	14	0	0	0
141	Year-Round Residence	Non-Participating	Venice	379450.28	4734742.87	27	45	41	40	38	32	24	14	0	0	0
143	Year-Round Residence	Non-Participating	Venice	379482.64	4734759.89	27	45	41	40	38	32	24	14	0	0	0
145	Year-Round Residence	Non-Participating	Venice	379464.26	4734778.19	27	45	41	40	38	32	24	14	0	0	0
148	Year-Round Residence	Non-Participating	Venice	379383.59	4734788.93	27	45	42	40	38	32	24	14	0	0	0
232	Seasonal Residence	Non-Participating	Venice	379472.59	4734751.64	27	45	41	40	38	32	24	14	0	0	0
233	Seasonal Residence	Non-Participating	Venice	379412.27	4734796.05	27	45	42	40	38	32	24	14	0	0	0
135	Year-Round Residence	Non-Participating	Venice	379503.53	4734689.79	27	45	41	40	38	32	24	14	0	0	0
137	Year-Round Residence	Non-Participating	Venice	379505.21	4734718.32	27	44	41	40	38	32	24	14	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
140	Year-Round Residence	Non-Participating	Venice	379444.20	4734721.42	27	45	42	40	38	32	24	14	0	0	0
144	Year-Round Residence	Non-Participating	Venice	379495.37	4734767.84	27	44	41	40	38	32	24	14	0	0	0
231	Seasonal Residence	Non-Participating	Venice	379492.96	4734717.58	27	45	41	40	38	32	24	14	0	0	0
136	Year-Round Residence	Non-Participating	Venice	379509.85	4734704.74	27	44	41	40	38	32	24	14	0	0	0
234	Seasonal Residence	Non-Participating	Venice	379389.59	4734779.14	27	45	42	40	38	32	23	14	0	0	0
236	Seasonal Residence	Non-Participating	Venice	379377.56	4734844.99	27	45	42	40	38	32	23	14	0	0	0
566	Year-Round Residence	Non-Participating	Venice	380080.01	4730850.60	27	50	47	46	38	30	22	12	0	0	0
569	Year-Round Residence	Non-Participating	Venice	379948.14	4730792.05	27	50	47	45	38	31	22	13	0	0	0
571	Year-Round Residence	Non-Participating	Venice	380077.94	4730779.08	27	50	47	46	38	30	22	12	0	0	0
237	Seasonal Residence	Non-Participating	Venice	379351.97	4734841.33	27	45	42	40	38	32	23	14	0	0	0
228	Seasonal Residence	Non-Participating	Venice	379553.12	4734572.45	27	44	41	40	37	31	23	14	0	0	0
549	Year-Round Residence	Non-Participating	Venice	380049.66	4731556.63	27	49	46	44	38	31	22	13	0	0	0
570	Year-Round Residence	Non-Participating	Venice	380088.55	4730725.12	27	50	47	45	38	30	22	12	0	0	0
557	Year-Round Residence	Non-Participating	Venice	380052.09	4731414.91	27	49	46	44	38	30	22	13	0	0	0
134	Year-Round Residence	Non-Participating	Venice	379499.97	4734639.42	27	44	41	40	37	31	23	13	0	0	0
224	Seasonal Residence	Non-Participating	Venice	379597.50	4734525.85	27	44	41	40	37	31	23	13	0	0	0
157	Year-Round Residence	Non-Participating	Venice	379195.43	4735133.47	27	45	42	40	37	31	23	13	0	0	0
973	Year-Round Residence	Non-Participating	Venice	374147.12	4728456.35	27	47	44	42	37	31	23	15	0	0	0
225	Seasonal Residence	Non-Participating	Venice	379583.90	4734535.92	27	44	41	40	37	31	23	13	0	0	0
407	Year-Round Residence	Non-Participating	Venice	379418.44	4734636.13	27	45	41	40	37	31	23	13	0	0	0
572	Year-Round Residence	Non-Participating	Venice	380089.15	4730505.34	27	50	47	45	38	30	21	11	0	0	0
132	Year-Round Residence	Non-Participating	Venice	379526.21	4734581.83	27	44	41	40	37	31	23	13	0	0	0
226	Seasonal Residence	Non-Participating	Venice	379570.06	4734543.74	27	44	41	40	37	31	23	13	0	0	0
240	Seasonal Residence	Non-Participating	Venice	379279.11	4734959.98	27	45	42	40	37	31	23	13	0	0	0
223	Seasonal Residence	Non-Participating	Venice	379698.88	4734505.64	27	44	41	40	37	31	23	13	0	0	0
230	Seasonal Residence	Non-Participating	Venice	379511.82	4734610.87	27	44	41	40	37	31	23	13	0	0	0
177	Year-Round Residence	Non-Participating	Scipio	378846.89	4736005.63	27	45	41	40	37	32	23	14	0	0	0
6	Year-Round Residence	Non-Participating	Moravia	380537.85	4734925.23	27	48	45	44	38	31	23	13	0	0	0
12	Year-Round Residence	Non-Participating	Moravia	380576.24	4734975.92	27	48	45	44	38	31	23	13	0	0	0
434	Year-Round Residence	Non-Participating	Scipio	374822.08	4740951.38	27	50	46	45	38	31	22	13	0	0	0
179	Year-Round Residence	Non-Participating	Scipio	378706.10	4736245.01	27	45	42	40	38	32	23	13	0	0	0
1277	Year-Round Residence	Non-Participating	Scipio	369164.96	4737764.67	27	50	47	46	38	30	22	13	0	0	0
8	Year-Round Residence	Non-Participating	Moravia	380553.11	4734942.62	27	48	45	44	38	31	23	13	0	0	0
263	Seasonal Residence	Non-Participating	Scipio	378162.15	4737337.37	27	44	41	40	38	32	23	13	0	0	0
548	Year-Round Residence	Non-Participating	Moravia	380253.21	4731640.72	27	49	46	45	38	30	22	13	0	0	0
7	Year-Round Residence	Non-Participating	Moravia	380547.46	4734933.18	27	48	45	44	38	31	22	13	0	0	0
10	Year-Round Residence	Non-Participating	Moravia	380567.76	4734956.07	27	48	45	44	38	31	22	13	0	0	0
11	Year-Round Residence	Non-Participating	Moravia	380572.90	4734963.10	27	48	45	44	38	31	22	13	0	0	0
187	Year-Round Residence	Non-Participating	Scipio	378184.28	4737400.63	27	44	41	40	37	32	23	13	0	0	0
567	Year-Round Residence	Non-Participating	Moravia	380139.31	4730933.04	27	50	47	45	38	30	22	12	0	0	0
432	Year-Round Residence	Non-Participating	Scipio	374810.39	4741083.13	27	49	46	45	38	30	22	12	0	0	0
563	Year-Round Residence	Non-Participating	Moravia	380148.32	4730987.36	27	50	47	45	38	30	22	12	0	0	0
568	Year-Round Residence	Non-Participating	Moravia	380156.81	4730878.23	27	50	47	45	38	30	22	12	0	0	0
273	Year-Round Residence	Non-Participating	Moravia	380786.57	4735247.98	27	49	46	45	38	30	22	12	0	0	0
994	Year-Round Residence	Non-Participating	Scipio	370578.79	4739860.96	27	50	47	45	38	30	21	11	0	0	0
551	Year-Round Residence	Non-Participating	Moravia	380387.17	4731622.60	26	49	46	45	37	30	22	12	0	0	0
1192	Year-Round Residence	Non-Participating	Scipio	369290.09	4738401.70	26	50	47	45	38	30	21	12	0	0	0
293	Year-Round Residence	Non-Participating	Scipio	377219.41	4738715.14	26	44	41	40	37	31	23	13	0	0	0
323	Year-Round Residence	Non-Participating	Scipio	375317.58	4741086.66	26	49	46	45	38	30	22	12	0	0	0
431	Year-Round Residence	Non-Participating	Scipio	374961.46	4741178.49	26	49	46	45	38	30	22	12	0	0	0
294	Year-Round Residence	Non-Participating	Scipio	377195.26	4738763.91	26	44	41	40	37	31	23	13	0	0	0
2	Year-Round Residence	Non-Participating	Moravia	380866.90	4735289.63	26	49	46	45	38	30	21	11	0	0	0
1231	Year-Round Residence	Non-Participating	Scipio	368616.98	4735594.86	26	50	47	45	38	30	21	11	0	0	0
1278	Year-Round Residence	Non-Participating	Scipio	369025.74	4737884.46	26	50	47	45	38	30	21	12	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
181	Year-Round Residence	Non-Participating	Scipio	378668.08	4736317.93	26	45	41	40	37	31	22	12	0	0	0
998	Year-Round Residence	Non-Participating	Scipio	370350.80	4739781.42	26	50	47	45	38	30	21	11	0	0	0
304	Year-Round Residence	Non-Participating	Scipio	376824.82	4739117.06	26	44	41	40	37	31	23	13	0	0	0
295	Seasonal Residence	Non-Participating	Scipio	377164.00	4738840.42	26	44	41	40	37	31	23	13	0	0	0
9	Year-Round Residence	Non-Participating	Moravia	380582.31	4734927.07	26	48	45	44	37	30	22	13	0	0	0
1291	Year-Round Residence	Non-Participating	Moravia	380594.68	4734999.45	26	48	45	43	37	30	22	13	0	0	0
15	Year-Round Residence	Non-Participating	Moravia	380593.56	4735013.77	26	48	45	43	37	30	22	13	0	0	0
433	Year-Round Residence	Non-Participating	Scipio	375180.48	4741204.45	26	49	46	45	37	30	21	11	0	0	0
1301	Seasonal Residence	Non-Participating	Scipio	377097.07	4738891.37	26	44	41	40	37	31	23	12	0	0	0
1	Year-Round Residence	Non-Participating	Moravia	380974.40	4734987.20	26	49	46	45	37	30	21	11	0	0	0
1279	Year-Round Residence	Non-Participating	Scipio	368880.82	4737805.28	26	50	47	45	37	29	21	11	0	0	0
4	Year-Round Residence	Non-Participating	Moravia	380624.96	4734950.66	26	48	45	43	37	30	22	13	0	0	0
1309	Seasonal Residence	Non-Participating	Scipio	377090.59	4738950.65	26	44	41	40	37	31	22	12	0	0	0
292	Year-Round Residence	Non-Participating	Scipio	377335.15	4738630.15	26	44	41	40	37	31	22	12	0	0	0
296	Year-Round Residence	Non-Participating	Scipio	377177.55	4738904.10	26	44	41	39	37	31	22	12	0	0	0
552	Year-Round Residence	Non-Participating	Moravia	380517.73	4731579.93	26	49	46	45	37	30	21	11	0	0	0
553	Year-Round Residence	Non-Participating	Moravia	380384.41	4731512.45	26	49	46	44	37	30	21	12	0	0	0
558	Year-Round Residence	Non-Participating	Moravia	380171.99	4731107.26	26	49	46	44	37	30	21	12	0	0	0
133	Year-Round Residence	Non-Participating	Venice	379520.61	4734591.42	26	44	41	40	37	31	23	12	0	0	0
227	Seasonal Residence	Non-Participating	Venice	379544.15	4734554.57	26	44	41	40	37	31	23	13	0	0	0
229	Seasonal Residence	Non-Participating	Venice	379510.21	4734601.49	26	44	41	40	37	31	23	13	0	0	0
258	Seasonal Residence	Non-Participating	Scipio	378961.50	4735726.01	26	44	41	40	37	31	22	12	0	0	0
999	Year-Round Residence	Non-Participating	Scipio	370198.64	4739804.76	26	50	47	45	37	29	21	10	0	0	0
1000	Year-Round Residence	Non-Participating	Scipio	370071.45	4739658.07	26	50	47	45	37	29	21	11	0	0	0
297	Year-Round Residence	Non-Participating	Scipio	377160.07	4738940.39	26	44	41	39	37	31	22	12	0	0	0
1176	Year-Round Residence	Non-Participating	Venice	372835.40	4727842.73	26	50	47	45	38	30	21	11	0	0	0
1274	Year-Round Residence	Non-Participating	Venice	372687.17	4727898.00	26	50	47	45	38	30	21	11	0	0	0
1182	Year-Round Residence	Non-Participating	Venice	373846.44	4727600.47	26	50	47	45	37	30	21	11	0	0	0
1303	Seasonal Residence	Non-Participating	Venice	379532.17	4734569.54	26	44	41	40	37	31	22	12	0	0	0
1181	Year-Round Residence	Non-Participating	Venice	373988.03	4727567.69	26	49	46	45	37	29	21	11	0	0	0
1183	Year-Round Residence	Non-Participating	Venice	373877.97	4727507.40	26	50	47	45	37	29	21	11	0	0	0
1179	Year-Round Residence	Non-Participating	Venice	372780.48	4727718.85	26	50	47	45	37	29	21	11	0	0	0
150	Year-Round Residence	Non-Participating	Venice	379330.09	4734900.60	26	44	41	40	37	31	22	13	0	0	0
1293	Year-Round Residence	Non-Participating	Venice	374464.99	4727707.51	26	49	46	44	37	30	21	12	0	0	0
976	Year-Round Residence	Non-Participating	Venice	374499.57	4727588.59	26	49	46	44	37	30	21	11	0	0	0
978	Year-Round Residence	Non-Participating	Venice	374410.04	4727545.45	26	49	46	44	37	29	21	11	0	0	0
130	Year-Round Residence	Non-Participating	Venice	379553.27	4734436.52	26	44	41	40	37	31	22	12	0	0	0
131	Year-Round Residence	Non-Participating	Venice	379521.53	4734497.17	26	44	41	40	37	31	22	11	0	0	0
975	Year-Round Residence	Non-Participating	Venice	374427.97	4728254.59	26	46	43	42	36	30	22	14	0	0	0
979	Year-Round Residence	Non-Participating	Venice	374456.43	4727447.51	26	49	46	44	37	29	21	11	0	0	0
222	Seasonal Residence	Non-Participating	Venice	379634.88	4734302.75	26	44	41	40	37	30	21	11	0	0	0
977	Year-Round Residence	Non-Participating	Venice	374528.05	4727540.76	26	48	45	44	37	29	21	11	0	0	0
1286	Year-Round Residence	Non-Participating	Moravia	380154.73	4732486.54	26	46	43	42	37	30	22	14	0	0	0
992	Year-Round Residence	Non-Participating	Scipio	370634.28	4740209.25	26	50	46	45	37	29	21	10	0	0	0
298	Year-Round Residence	Non-Participating	Scipio	377166.05	4738988.23	26	44	41	39	37	31	22	12	0	0	0
303	Year-Round Residence	Non-Participating	Scipio	376945.33	4739169.65	26	44	41	39	37	31	22	12	0	0	0
1295	Year-Round Residence	Non-Participating	Moravia	380594.97	4731539.77	26	49	46	44	37	29	21	11	0	0	0
1191	Year-Round Residence	Non-Participating	Scipio	369201.58	4738689.02	26	50	46	45	37	29	20	10	0	0	0
1190	Year-Round Residence	Non-Participating	Scipio	369194.56	4738710.07	26	50	46	45	37	29	20	10	0	0	0
3	Year-Round Residence	Non-Participating	Moravia	380726.27	4734798.67	26	48	45	43	37	30	21	12	0	0	0
1280	Year-Round Residence	Non-Participating	Scipio	368738.72	4737827.60	26	50	46	45	37	29	20	10	0	0	0
1282	Year-Round Residence	Non-Participating	Scipio	368761.86	4737884.60	26	50	46	45	37	29	20	10	0	0	0
188	Year-Round Residence	Non-Participating	Scipio	378098.48	4737428.21	26	44	41	40	37	30	22	11	0	0	0
300	Year-Round Residence	Non-Participating	Scipio	377175.12	4739064.71	26	44	40	39	37	30	22	12	0	0	0

Table 7-4.1.1b: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
299	Year-Round Residence	Non-Participating	Scipio	377169.54	4739077.16	26	44	40	39	37	30	22	11	0	0	0
301	Year-Round Residence	Non-Participating	Scipio	377145.85	4739092.14	26	44	40	39	37	30	22	12	0	0	0
1189	Year-Round Residence	Non-Participating	Scipio	369147.02	4738784.19	26	49	46	45	37	29	20	10	0	0	0
1001	Year-Round Residence	Non-Participating	Scipio	369882.41	4739710.88	26	49	46	45	37	29	20	10	0	0	0
550	Year-Round Residence	Non-Participating	Moravia	380327.64	4731638.96	26	48	45	43	37	29	21	12	0	0	0
990	Year-Round Residence	Non-Participating	Scipio	370698.10	4740558.67	25	49	46	45	37	29	20	9	0	0	0
1188	Year-Round Residence	Non-Participating	Scipio	369085.70	4738963.06	25	49	46	45	37	29	20	9	0	0	0
989	Year-Round Residence	Non-Participating	Scipio	370635.99	4740556.00	25	49	46	45	37	29	20	9	0	0	0
991	Year-Round Residence	Non-Participating	Scipio	370628.23	4740466.57	25	48	45	44	36	29	20	9	0	0	0
238	Seasonal Residence	Non-Participating	Venice	379342.18	4734857.25	25	44	41	39	36	30	22	12	0	0	0
1002	Year-Round Residence	Non-Participating	Scipio	369531.59	4739751.06	25	49	46	45	37	28	19	8	0	0	0
1273	Year-Round Residence	Non-Participating	Venice	371955.34	4727968.40	25	49	46	44	37	29	20	10	0	0	0
986	Year-Round Residence	Non-Participating	Venice	374593.06	4727546.59	25	48	45	43	36	29	20	10	0	0	0
129	Year-Round Residence	Non-Participating	Venice	379601.66	4734355.41	25	44	41	39	36	30	21	11	0	0	0
985	Year-Round Residence	Non-Participating	Venice	374677.55	4727550.41	25	47	44	42	36	28	20	10	0	0	0
315	Seasonal Residence	Non-Participating	Scipio	376157.52	4740123.48	25	44	41	40	36	30	21	10	0	0	0
1285	Year-Round Residence	Non-Participating	Scipio	368620.63	4737869.95	25	48	45	44	36	28	20	9	0	0	0
250	Seasonal Residence	Non-Participating	Scipio	379091.13	4735434.72	25	44	41	39	36	29	20	10	0	0	0
306	Seasonal Residence	Non-Participating	Scipio	376679.79	4739750.41	25	43	40	39	36	29	20	9	0	0	0
310	Seasonal Residence	Non-Participating	Scipio	376518.99	4740028.06	24	43	40	38	35	29	20	9	0	0	0
312	Year-Round Residence	Non-Participating	Scipio	376375.24	4740129.93	24	43	39	38	35	29	20	9	0	0	0
987	Year-Round Residence	Non-Participating	Venice	374724.84	4727671.09	24	46	43	42	36	28	20	10	0	0	0
305	Seasonal Residence	Non-Participating	Scipio	376847.02	4739447.58	24	43	40	39	35	29	19	7	0	0	0
128	Year-Round Residence	Non-Participating	Moravia	380393.70	4733367.74	24	42	39	38	35	28	19	8	0	0	0
317	Seasonal Residence	Non-Participating	Scipio	376269.90	4740285.20	24	42	39	38	35	28	19	7	0	0	0
307	Seasonal Residence	Non-Participating	Scipio	376572.43	4739875.57	23	43	40	38	35	28	18	5	0	0	0
682	Year-Round Residence	Non-Participating	Scipio	372382.31	4740812.30	23	43	40	39	35	28	19	8	0	0	0
1258	Year-Round Residence	Non-Participating	Venice	370436.72	4730647.22	23	42	39	38	35	28	18	7	0	0	0
1259	Year-Round Residence	Non-Participating	Venice	370360.49	4730618.02	23	42	39	37	34	28	18	6	0	0	0
1264	Year-Round Residence	Non-Participating	Venice	370755.62	4729928.49	23	42	39	37	34	27	18	7	0	0	0
1272	Year-Round Residence	Non-Participating	Venice	371716.71	4728190.43	23	44	41	40	34	27	17	6	0	0	0
314	Seasonal Residence	Non-Participating	Scipio	376385.76	4740226.00	23	42	39	38	34	28	18	5	0	0	0
318	Seasonal Residence	Non-Participating	Scipio	376164.74	4740778.68	23	42	39	37	34	27	18	6	0	0	0
313	Year-Round Residence	Non-Participating	Scipio	376385.70	4740184.22	23	42	39	38	34	27	17	4	0	0	0
319	Year-Round Residence	Non-Participating	Scipio	376019.05	4740932.17	23	41	38	37	34	27	18	6	0	0	0
321	Seasonal Residence	Non-Participating	Scipio	376148.50	4740919.57	22	41	38	37	34	27	18	6	0	0	0
320	Year-Round Residence	Non-Participating	Scipio	376095.37	4740953.62	22	41	38	37	34	27	18	5	0	0	0
322	Year-Round Residence	Non-Participating	Scipio	375998.14	4740998.68	22	41	38	37	34	27	18	5	0	0	0
309	Year-Round Residence	Non-Participating	Scipio	376540.37	4739966.99	22	42	39	37	34	27	16	3	0	0	0
1268	Year-Round Residence	Non-Participating	Venice	371437.77	4728155.22	22	44	41	39	34	26	16	4	0	0	0
1263	Year-Round Residence	Non-Participating	Venice	370439.71	4729850.72	22	41	38	37	34	27	17	5	0	0	0
1261	Year-Round Residence	Non-Participating	Venice	370318.89	4729913.51	22	41	38	37	34	26	17	4	0	0	0
1260	Year-Round Residence	Non-Participating	Venice	370191.83	4729899.20	22	41	38	37	33	26	16	4	0	0	0
308	Seasonal Residence	Non-Participating	Scipio	376554.38	4739939.48	21	42	39	37	33	26	15	2	0	0	0
1269	Year-Round Residence	Non-Participating	Venice	371374.62	4728198.61	21	41	37	36	33	25	15	3	0	0	0
311	Seasonal Residence	Non-Participating	Scipio	376445.15	4740100.28	20	41	38	36	32	24	13	0	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Residential Receptors																
484	**Year-Round Residence**	**Non-Participating**	**Scipio**	**374939.22**	**4736669.29**	**48**	**65**	**61**	**60**	**56**	**50**	**45**	**42**	**35**	**21**	**0**
311	**Seasonal Residence**	**Non-Participating**	**Scipio**	**376445.15**	**4740100.28**	**20**	**41**	**38**	**36**	**32**	**24**	**13**	**0**	**0**	**0**	**0**

Table 7-4.1.1c: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
573	Year-Round Residence	Participating	Venice	376554.14	4734617.85	41	59	56	55	49	44	39	34	24	0	0
587	Year-Round Residence	Participating	Venice	377530.26	4732272.42	38	57	54	53	47	41	35	31	19	0	0
611	Year-Round Residence	Participating	Venice	377076.93	4732083.28	42	60	57	56	50	44	40	36	28	9	0
614	Year-Round Residence	Participating	Venice	377561.91	4731727.75	37	56	53	52	46	40	35	30	18	0	0
836	Year-Round Residence	Participating	Venice	375469.03	4732307.89	46	63	60	59	54	48	43	40	33	16	0
840	Year-Round Residence	Participating	Venice	375556.49	4731495.05	44	61	58	57	51	46	41	38	29	11	0
848	Year-Round Residence	Participating	Venice	375695.97	4731314.43	42	60	57	56	50	45	40	36	28	8	0
849	Year-Round Residence	Participating	Venice	375691.69	4731324.84	43	60	57	56	50	45	40	36	28	9	0
850	Year-Round Residence	Participating	Venice	375689.49	4731335.90	43	60	57	56	51	45	40	37	28	9	0
878	Year-Round Residence	Participating	Venice	372626.25	4734000.27	42	59	56	55	50	44	39	35	27	7	0
937	Year-Round Residence	Participating	Venice	374504.60	4731630.17	44	61	58	57	51	46	41	37	30	11	0
1290	Year-Round Residence	Participating	Scipio	376547.61	4735435.51	41	59	56	55	49	43	38	34	24	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
836	**Year-Round Residence**	**Participating**	**Venice**	**375469.03**	**4732307.89**	**46**	**63**	**60**	**59**	**54**	**48**	**43**	**40**	**33**	**16**	**0**
614	**Year-Round Residence**	**Participating**	**Venice**	**377561.91**	**4731727.75**	**37**	**56**	**53**	**52**	**46**	**40**	**35**	**30**	**18**	**0**	**0**

Table 7-4.1.1d: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Residential and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
836	Year-Round Residence	Participating	Venice	375469.03	4732307.89	46	63	60	59	54	48	43	40	33	16	0
840	Year-Round Residence	Participating	Venice	375556.49	4731495.05	44	61	58	57	51	46	41	38	29	11	0
937	Year-Round Residence	Participating	Venice	374504.60	4731630.17	44	61	58	57	51	46	41	37	30	11	0
850	Year-Round Residence	Participating	Venice	375689.49	4731335.90	43	60	57	56	51	45	40	37	28	9	0
849	Year-Round Residence	Participating	Venice	375691.69	4731324.84	43	60	57	56	50	45	40	36	28	9	0
848	Year-Round Residence	Participating	Venice	375695.97	4731314.43	42	60	57	56	50	45	40	36	28	8	0
611	Year-Round Residence	Participating	Venice	377076.93	4732083.28	42	60	57	56	50	44	40	36	28	9	0
878	Year-Round Residence	Participating	Venice	372626.25	4734000.27	42	59	56	55	50	44	39	35	27	7	0
573	Year-Round Residence	Participating	Venice	376554.14	4734617.85	41	59	56	55	49	44	39	34	24	0	0
1290	Year-Round Residence	Participating	Scipio	376547.61	4735435.51	41	59	56	55	49	43	38	34	24	0	0
587	Year-Round Residence	Participating	Venice	377530.26	4732272.42	38	57	54	53	47	41	35	31	19	0	0
614	Year-Round Residence	Participating	Venice	377561.91	4731727.75	37	56	53	52	46	40	35	30	18	0	0
Summary of Maximum and Minimum Sound Levels for Participating Residential Receptors																
836	**Year-Round Residence**	**Participating**	**Venice**	**375469.03**	**4732307.89**	**46**	**63**	**60**	**59**	**54**	**48**	**43**	**40**	**33**	**16**	**0**
614	**Year-Round Residence**	**Participating**	**Venice**	**377561.91**	**4731727.75**	**37**	**56**	**53**	**52**	**46**	**40**	**35**	**30**	**18**	**0**	**0**

Table 7-4.1.1e: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Commercial and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
517	Commercial Structures	Non-Participating	Venice	378154.80	4734134.77	39	57	54	53	47	42	36	33	24	1	0
518	Commercial Structures	Non-Participating	Venice	378107.34	4734176.53	39	57	54	53	47	42	37	33	24	1	0
519	Commercial Structures	Non-Participating	Venice	378266.45	4734186.60	38	56	53	52	46	41	35	31	21	0	0
523	Commercial Structures	Non-Participating	Venice	378495.77	4734042.87	37	55	52	51	45	40	34	30	19	0	0
579	Commercial Structures	Non-Participating	Venice	376680.06	4733513.07	40	59	56	55	49	43	38	33	22	0	0
580	Commercial Structures	Non-Participating	Venice	376644.77	4733543.57	40	59	56	55	49	43	38	33	22	0	0
599	Commercial Structures	Non-Participating	Venice	378212.86	4732715.52	36	56	53	52	45	39	34	29	17	0	0
600	Commercial Structures	Non-Participating	Venice	378442.03	4732782.32	36	55	52	51	45	39	33	28	16	0	0
603	Commercial Structures	Non-Participating	Venice	378532.89	4732634.60	35	55	52	50	44	38	32	26	13	0	0
633	Commercial Structures	Non-Participating	Venice	377081.08	4731565.57	41	59	56	54	49	43	38	34	26	5	0
640	Commercial Structures	Non-Participating	Venice	377204.91	4730532.89	34	54	51	50	44	37	31	26	11	0	0
641	Commercial Structures	Non-Participating	Venice	377288.72	4730537.96	34	54	51	50	43	37	31	25	10	0	0
642	Commercial Structures	Non-Participating	Venice	377309.21	4730583.77	34	54	51	50	43	37	31	25	11	0	0
643	Commercial Structures	Non-Participating	Venice	377273.80	4730635.24	34	54	51	50	44	38	31	26	11	0	0
644	Commercial Structures	Non-Participating	Venice	377211.24	4730593.40	34	54	51	50	44	38	31	26	11	0	0
813	Commercial Structures	Non-Participating	Venice	375309.62	4733147.84	42	60	57	56	50	45	40	36	25	0	0
814	Commercial Structures	Non-Participating	Venice	375338.29	4733152.07	42	60	57	56	50	45	40	36	25	0	0
815	Commercial Structures	Non-Participating	Venice	375315.35	4733105.85	42	60	57	56	50	45	40	36	25	0	0
823	Commercial Structures	Non-Participating	Venice	375183.43	4732932.26	42	60	57	56	50	45	40	36	25	0	0
832	Commercial Structures	Non-Participating	Venice	375402.48	4732804.78	43	61	58	57	51	46	40	37	27	3	0
851	Commercial Structures	Non-Participating	Venice	375606.86	4731109.13	40	58	55	54	48	43	38	34	24	0	0
852	Commercial Structures	Non-Participating	Venice	375642.23	4730970.70	39	58	55	54	48	42	37	32	21	0	0
856	Commercial Structures	Non-Participating	Venice	376197.45	4730057.57	34	54	51	50	43	37	31	25	8	0	0
857	Commercial Structures	Non-Participating	Venice	376203.31	4730089.31	34	54	51	50	43	37	31	25	9	0	0
858	Commercial Structures	Non-Participating	Venice	376160.30	4730096.39	34	54	51	50	43	37	31	25	9	0	0
881	Commercial Structures	Non-Participating	Venice	372672.21	4733547.73	40	57	54	53	48	42	37	33	23	0	0
882	Commercial Structures	Non-Participating	Venice	372639.42	4733527.40	39	57	54	53	47	42	37	32	22	0	0
884	Commercial Structures	Non-Participating	Venice	372515.97	4733433.08	38	57	54	53	47	41	35	31	19	0	0
889	Commercial Structures	Non-Participating	Venice	372692.98	4733198.17	38	56	53	52	46	41	35	30	19	0	0
913	Commercial Structures	Non-Participating	Venice	374913.33	4732955.87	42	60	57	56	50	45	39	35	24	0	0
914	Commercial Structures	Non-Participating	Venice	374933.89	4732931.24	42	60	57	56	50	45	39	35	25	0	0
947	Commercial Structures	Non-Participating	Venice	373323.73	4730652.01	42	58	55	54	50	44	39	36	29	12	0
948	Commercial Structures	Non-Participating	Venice	373316.14	4730631.48	41	58	55	54	49	43	39	36	28	11	0
952	Commercial Structures	Non-Participating	Venice	373403.36	4730302.64	38	55	52	51	46	40	35	32	23	0	0
953	Commercial Structures	Non-Participating	Venice	373414.31	4730281.22	38	55	52	51	46	40	35	32	23	0	0
954	Commercial Structures	Non-Participating	Venice	373428.88	4730261.23	38	55	52	51	46	40	35	31	22	0	0
955	Commercial Structures	Non-Participating	Venice	373437.69	4730237.46	37	55	52	51	45	40	35	31	22	0	0
956	Commercial Structures	Non-Participating	Venice	373380.13	4730322.49	38	55	52	51	46	41	36	32	23	1	0
964	Commercial Structures	Non-Participating	Venice	374022.73	4729318.02	31	51	48	46	41	35	28	22	7	0	0
965	Commercial Structures	Non-Participating	Venice	373896.31	4729046.06	29	47	44	43	38	32	25	19	3	0	0
1313	Commercial Structures	Non-Participating	Venice	376712.20	4734176.63	40	59	56	55	49	43	38	33	22	0	0
1314	Commercial Structures	Non-Participating	Venice	378173.45	4734111.28	39	57	54	53	47	42	36	33	24	1	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Commercial Receptors																
832	**Commercial Structures**	**Non-Participating**	**Venice**	**375402.48**	**4732804.78**	**43**	**61**	**58**	**57**	**51**	**46**	**40**	**37**	**27**	**3**	**0**
965	**Commercial Structures**	**Non-Participating**	**Venice**	**373896.31**	**4729046.06**	**29**	**47**	**44**	**43**	**38**	**32**	**25**	**19**	**3**	**0**	**0**

Table 7-4.1.1f: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Commercial and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
832	Commercial Structures	Non-Participating	Venice	375402.48	4732804.78	43	61	58	57	51	46	40	37	27	3	0
814	Commercial Structures	Non-Participating	Venice	375338.29	4733152.07	42	60	57	56	50	45	40	36	25	0	0
813	Commercial Structures	Non-Participating	Venice	375309.62	4733147.84	42	60	57	56	50	45	40	36	25	0	0
823	Commercial Structures	Non-Participating	Venice	375183.43	4732932.26	42	60	57	56	50	45	40	36	25	0	0
815	Commercial Structures	Non-Participating	Venice	375315.35	4733105.85	42	60	57	56	50	45	40	36	25	0	0
914	Commercial Structures	Non-Participating	Venice	374933.89	4732931.24	42	60	57	56	50	45	39	35	25	0	0
913	Commercial Structures	Non-Participating	Venice	374913.33	4732955.87	42	60	57	56	50	45	39	35	24	0	0
947	Commercial Structures	Non-Participating	Venice	373323.73	4730652.01	42	58	55	54	50	44	39	36	29	12	0
948	Commercial Structures	Non-Participating	Venice	373316.14	4730631.48	41	58	55	54	49	43	39	36	28	11	0
633	Commercial Structures	Non-Participating	Venice	377081.08	4731565.57	41	59	56	54	49	43	38	34	26	5	0
1313	Commercial Structures	Non-Participating	Venice	376712.20	4734176.63	40	59	56	55	49	43	38	33	22	0	0
580	Commercial Structures	Non-Participating	Venice	376644.77	4733543.57	40	59	56	55	49	43	38	33	22	0	0
579	Commercial Structures	Non-Participating	Venice	376680.06	4733513.07	40	59	56	55	49	43	38	33	22	0	0
851	Commercial Structures	Non-Participating	Venice	375606.86	4731109.13	40	58	55	54	48	43	38	34	24	0	0
881	Commercial Structures	Non-Participating	Venice	372672.21	4733547.73	40	58	54	53	48	42	37	33	23	0	0
518	Commercial Structures	Non-Participating	Venice	378107.34	4734176.53	39	57	54	53	47	42	37	33	24	1	0
852	Commercial Structures	Non-Participating	Venice	375642.23	4730970.70	39	58	55	54	48	42	37	32	21	0	0
882	Commercial Structures	Non-Participating	Venice	372639.42	4733527.40	39	57	54	53	47	42	37	32	22	0	0
517	Commercial Structures	Non-Participating	Venice	378154.80	4734134.77	39	57	54	53	47	42	36	33	24	1	0
1314	Commercial Structures	Non-Participating	Venice	378173.45	4734111.28	39	57	54	53	47	42	36	33	24	1	0
956	Commercial Structures	Non-Participating	Venice	373380.13	4730322.49	38	56	52	51	46	41	36	32	23	1	0
952	Commercial Structures	Non-Participating	Venice	373403.36	4730302.64	38	55	52	51	46	40	35	32	23	0	0
884	Commercial Structures	Non-Participating	Venice	372515.97	4733433.08	38	57	54	53	47	41	35	31	19	0	0
519	Commercial Structures	Non-Participating	Venice	378266.45	4734186.60	38	56	53	52	46	41	35	31	21	0	0
953	Commercial Structures	Non-Participating	Venice	373414.31	4730281.22	38	55	52	51	46	40	35	32	23	0	0
889	Commercial Structures	Non-Participating	Venice	372692.98	4733198.17	38	56	53	52	46	41	35	30	19	0	0
954	Commercial Structures	Non-Participating	Venice	373428.88	4730261.23	38	55	52	51	46	40	35	31	22	0	0
955	Commercial Structures	Non-Participating	Venice	373437.69	4730237.46	37	55	52	51	45	40	35	31	22	0	0
523	Commercial Structures	Non-Participating	Venice	378495.77	4734042.87	37	55	52	51	45	40	34	30	19	0	0
599	Commercial Structures	Non-Participating	Venice	378212.86	4732715.52	36	56	53	52	45	39	34	29	17	0	0
600	Commercial Structures	Non-Participating	Venice	378442.03	4732782.32	36	55	52	51	45	39	33	28	16	0	0
603	Commercial Structures	Non-Participating	Venice	378532.89	4732634.60	35	55	52	50	44	38	32	26	13	0	0
643	Commercial Structures	Non-Participating	Venice	377273.80	4730635.24	34	55	51	50	44	38	31	26	11	0	0
644	Commercial Structures	Non-Participating	Venice	377211.24	4730593.40	34	55	51	50	44	38	31	26	11	0	0
640	Commercial Structures	Non-Participating	Venice	377204.91	4730532.89	34	54	51	50	44	37	31	26	11	0	0
642	Commercial Structures	Non-Participating	Venice	377309.21	4730583.77	34	54	51	50	43	37	31	25	11	0	0
641	Commercial Structures	Non-Participating	Venice	377288.72	4730537.96	34	54	51	50	43	37	31	25	10	0	0
858	Commercial Structures	Non-Participating	Venice	376160.30	4730096.39	34	54	51	50	43	37	31	25	9	0	0
857	Commercial Structures	Non-Participating	Venice	376203.31	4730089.31	34	54	51	50	43	37	31	25	9	0	0
856	Commercial Structures	Non-Participating	Venice	376197.45	4730057.57	34	54	51	50	43	37	31	25	8	0	0
964	Commercial Structures	Non-Participating	Venice	374022.73	4729318.02	31	51	48	46	41	35	28	22	7	0	0
965	Commercial Structures	Non-Participating	Venice	373896.31	4729046.06	29	47	44	43	38	32	25	19	3	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Commercial Receptors																
832	**Commercial Structures**	**Non-Participating**	**Venice**	**375402.48**	**4732804.78**	**43**	**61**	**58**	**57**	**51**	**46**	**40**	**37**	**27**	**3**	**0**
965	**Commercial Structures**	**Non-Participating**	**Venice**	**373896.31**	**4729046.06**	**29**	**47**	**44**	**43**	**38**	**32**	**25**	**19**	**3**	**0**	**0**

Table 7-4.1.1g: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Commercial and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
612	Commercial Structure	Participating	Venice	377043.40	4732110.62	43	60	57	56	51	45	40	36	28	10	0
837	Commercial Structures	Participating	Venice	375460.17	4732386.58	46	62	59	58	53	48	43	40	32	15	0
838	Commercial Structures	Participating	Venice	375496.08	4732391.07	45	62	59	58	53	48	43	39	32	14	0
841	Commercial Structures	Participating	Venice	375483.77	4731549.15	43	61	58	57	51	46	41	37	29	9	0
842	Commercial Structures	Participating	Venice	375538.69	4731579.34	44	61	58	57	52	46	42	38	30	12	0
843	Commercial Structures	Participating	Venice	375491.80	4731460.74	43	60	57	56	51	45	40	37	28	7	0
844	Commercial Structures	Participating	Venice	375529.33	4731453.04	43	60	57	56	51	45	40	37	28	8	0
845	Commercial Structures	Participating	Venice	375517.36	4731360.16	42	60	57	56	50	45	40	36	27	5	0
846	Commercial Structures	Participating	Venice	375522.38	4731312.17	42	59	56	55	50	44	39	35	26	4	0
847	Commercial Structures	Participating	Venice	375529.51	4731261.99	41	59	56	55	49	44	39	35	25	2	0
1312	Commercial Structures	Participating	Venice	375492.64	4732334.89	46	63	60	59	54	48	43	40	32	15	0
Summary of Maximum and Minimum Sound Levels for Participating Commercial Receptors																
1312	**Commercial Structures**	**Participating**	**Venice**	**375492.64**	**4732334.89**	**46**	**63**	**60**	**59**	**54**	**48**	**43**	**40**	**32**	**15**	**0**
847	**Commercial Structures**	**Participating**	**Venice**	**375529.51**	**4731261.99**	**41**	**59**	**56**	**55**	**49**	**44**	**39**	**35**	**25**	**2**	**0**

Table 7-4.1.1h: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Commercial and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1312	Commercial Structures	Participating	Venice	375492.64	4732334.89	46	63	60	59	54	48	43	40	32	15	0
837	Commercial Structures	Participating	Venice	375460.17	4732386.58	46	63	59	58	53	48	43	40	32	15	0
838	Commercial Structures	Participating	Venice	375496.08	4732391.07	45	62	59	58	53	48	43	39	32	14	0
842	Commercial Structures	Participating	Venice	375538.69	4731579.34	44	61	58	57	52	46	42	38	30	12	0
841	Commercial Structures	Participating	Venice	375483.77	4731549.15	43	61	58	57	51	46	41	37	29	9	0
844	Commercial Structures	Participating	Venice	375529.33	4731453.04	43	60	57	56	51	45	40	37	28	8	0
843	Commercial Structures	Participating	Venice	375491.80	4731460.74	43	60	57	56	51	45	40	37	28	7	0
612	Commercial Structure	Participating	Venice	377043.40	4732110.62	43	60	57	56	51	45	40	36	28	10	0
845	Commercial Structures	Participating	Venice	375517.36	4731360.16	42	60	57	56	50	45	40	36	27	5	0
846	Commercial Structures	Participating	Venice	375522.38	4731312.17	42	60	56	55	50	44	39	35	26	4	0
847	Commercial Structures	Participating	Venice	375529.51	4731261.99	41	59	56	55	49	44	39	35	25	2	0
Summary of Maximum and Minimum Sound Levels for Participating Commercial Receptors																
1312	**Commercial Structures**	**Participating**	**Venice**	**375492.64**	**4732334.89**	**46**	**63**	**60**	**59**	**54**	**48**	**43**	**40**	**32**	**15**	**0**
847	**Commercial Structures**	**Participating**	**Venice**	**375529.51**	**4731261.99**	**41**	**59**	**56**	**55**	**49**	**44**	**39**	**35**	**25**	**2**	**0**

Table 7-4.1.1i: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
581	Institutional Structures	Non-Participating	Venice	376534.33	4733071.41	41	59	56	55	49	44	39	35	24	0	0
685	Public Structures	Non-Participating	Scipio	372548.47	4740173.72	28	51	48	46	39	32	24	15	0	0	0
693	Institutional Structures	Non-Participating	Scipio	372405.61	4739499.59	30	52	49	47	40	34	26	19	0	0	0
694	Institutional Structures	Non-Participating	Scipio	372405.83	4739437.59	30	51	48	47	40	34	26	19	0	0	0
695	Institutional Structures	Non-Participating	Scipio	372353.34	4739503.67	30	52	49	47	40	34	26	18	0	0	0
705	Public Structures	Non-Participating	Scipio	372398.06	4739017.71	32	53	50	48	42	35	28	21	1	0	0
710	Institutional Structures	Non-Participating	Scipio	372521.29	4738629.65	33	54	51	49	43	37	30	24	6	0	0
717	Public Structures	Non-Participating	Scipio	372526.58	4738101.60	35	55	52	51	44	39	33	27	13	0	0
718	Public Structures	Non-Participating	Scipio	372526.05	4738046.93	36	55	52	51	45	39	33	27	13	0	0
738	Public Structures	Non-Participating	Scipio	372814.77	4737928.65	37	56	53	52	46	40	34	29	16	0	0
740	Public Structures	Non-Participating	Scipio	372817.41	4737895.74	37	56	53	52	46	40	34	29	17	0	0
746	Public Structures	Non-Participating	Scipio	373235.39	4738049.92	37	56	53	52	46	40	35	30	17	0	0
761	Institutional Structures	Non-Participating	Scipio	374504.63	4738163.39	42	59	56	55	50	44	39	36	27	8	0
772	Institutional Structures	Non-Participating	Scipio	372540.55	4737585.52	38	57	54	53	46	41	35	31	19	0	0
778	Public Structures	Non-Participating	Scipio	372423.40	4737383.34	39	57	54	53	47	42	36	32	22	0	0
828	Institutional Structures	Non-Participating	Venice	375299.66	4732741.02	43	61	58	57	51	46	41	37	28	6	0
834	Public Structures	Non-Participating	Venice	375400.61	4732663.24	44	61	58	57	52	46	41	38	29	8	0
896	Institutional Structures	Non-Participating	Venice	372605.36	4732868.00	36	55	52	51	45	39	33	28	14	0	0
905	Institutional Structures	Non-Participating	Venice	373505.79	4732491.39	39	58	55	54	48	42	37	32	21	0	0
915	Public Structures	Non-Participating	Venice	372811.51	4732365.86	36	55	52	51	45	39	33	28	13	0	0
1091	Public Structures	Non-Participating	Scipio	370820.27	4734951.45	32	53	50	49	42	36	29	22	3	0	0
1130	Institutional Structures	Non-Participating	Venice	372572.69	4732863.70	36	55	52	51	45	39	33	28	14	0	0
1131	Institutional Structures	Non-Participating	Venice	372555.65	4732811.07	36	55	52	51	45	39	33	28	14	0	0
1132	Institutional Structures	Non-Participating	Venice	372542.28	4732878.63	36	55	52	51	45	39	33	28	14	0	0
1134	Public Structures	Non-Participating	Venice	370888.59	4732992.25	31	53	50	48	41	35	27	19	0	0	0
1135	Public Structures	Non-Participating	Venice	370839.06	4732860.76	31	53	50	48	41	34	27	18	0	0	0
1171	Public Structures	Non-Participating	Venice	372512.31	4729109.53	29	51	48	47	40	33	25	18	0	0	0
1180	Public Structures	Non-Participating	Venice	372850.89	4727512.93	26	49	46	45	37	29	20	10	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
834	**Public Structures**	**Non-Participating**	**Venice**	**375400.61**	**4732663.24**	**44**	**61**	**58**	**57**	**52**	**46**	**41**	**38**	**29**	**8**	**0**
1180	**Public Structures**	**Non-Participating**	**Venice**	**372850.89**	**4727512.93**	**26**	**50**	**46**	**45**	**37**	**29**	**20**	**10**	**0**	**0**	**0**

Table 7-4.1.1j: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
834	Public Structures	Non-Participating	Venice	375400.61	4732663.24	44	61	58	57	52	46	41	38	29	8	0
828	Institutional Structures	Non-Participating	Venice	375299.66	4732741.02	43	61	58	57	51	46	41	37	28	6	0
761	Institutional Structures	Non-Participating	Scipio	374504.63	4738163.39	42	59	56	55	50	44	39	36	27	8	0
581	Institutional Structures	Non-Participating	Venice	376534.33	4733071.41	41	60	56	55	49	44	39	35	24	0	0
905	Institutional Structures	Non-Participating	Venice	373505.79	4732491.39	39	58	55	54	48	42	37	32	21	0	0
778	Public Structures	Non-Participating	Scipio	372423.40	4737383.34	39	57	54	53	47	42	36	32	22	0	0
772	Institutional Structures	Non-Participating	Scipio	372540.55	4737585.52	38	57	54	53	46	41	35	31	19	0	0
746	Public Structures	Non-Participating	Scipio	373235.39	4738049.92	37	56	53	52	46	40	35	30	17	0	0
740	Public Structures	Non-Participating	Scipio	372817.41	4737895.74	37	56	53	52	46	40	34	29	17	0	0
738	Public Structures	Non-Participating	Scipio	372814.77	4737928.65	37	56	53	52	46	40	34	29	16	0	0
896	Institutional Structures	Non-Participating	Venice	372605.36	4732868.00	36	55	52	51	45	39	33	28	14	0	0
1130	Institutional Structures	Non-Participating	Venice	372572.69	4732863.70	36	55	52	51	45	39	33	28	14	0	0
1131	Institutional Structures	Non-Participating	Venice	372555.65	4732811.07	36	55	52	51	45	39	33	28	14	0	0
1132	Institutional Structures	Non-Participating	Venice	372542.28	4732878.63	36	55	52	51	45	39	33	28	14	0	0
915	Public Structures	Non-Participating	Venice	372811.51	4732365.86	36	55	52	51	45	39	33	28	13	0	0
718	Public Structures	Non-Participating	Scipio	372526.05	4738046.93	36	55	52	51	45	39	33	27	13	0	0
717	Public Structures	Non-Participating	Scipio	372526.58	4738101.60	35	55	52	51	44	39	33	27	13	0	0
710	Institutional Structures	Non-Participating	Scipio	372521.29	4738629.65	33	54	51	49	43	37	30	24	6	0	0
1091	Public Structures	Non-Participating	Scipio	370820.27	4734951.45	32	53	50	49	42	36	29	22	3	0	0
705	Public Structures	Non-Participating	Scipio	372398.06	4739017.71	32	53	50	48	42	35	28	21	1	0	0
1134	Public Structures	Non-Participating	Venice	370888.59	4732992.25	31	53	50	48	41	35	27	19	0	0	0
1135	Public Structures	Non-Participating	Venice	370839.06	4732860.76	31	53	50	48	41	34	27	18	0	0	0
693	Institutional Structures	Non-Participating	Scipio	372405.61	4739499.59	30	52	49	47	40	34	26	19	0	0	0
695	Institutional Structures	Non-Participating	Scipio	372353.34	4739503.67	30	52	49	47	40	34	26	18	0	0	0
694	Institutional Structures	Non-Participating	Scipio	372405.83	4739437.59	30	51	48	47	40	34	26	19	0	0	0
1171	Public Structures	Non-Participating	Venice	372512.31	4729109.53	29	51	48	47	40	33	25	18	0	0	0
685	Public Structures	Non-Participating	Scipio	372548.47	4740173.72	28	51	48	46	39	32	24	15	0	0	0
1180	Public Structures	Non-Participating	Venice	372850.89	4727512.93	26	50	46	45	37	29	20	10	0	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Public Receptors																
834	**Public Structures**	**Non-Participating**	**Venice**	**375400.61**	**4732663.24**	**44**	**61**	**58**	**57**	**52**	**46**	**41**	**38**	**29**	**8**	**0**
1180	**Public Structures**	**Non-Participating**	**Venice**	**372850.89**	**4727512.93**	**26**	**50**	**46**	**45**	**37**	**29**	**20**	**10**	**0**	**0**	**0**

Table 7-4.1.1k: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Public and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
903	Institutional Structures	Participating	Venice	373505.60	4732730.23	39	58	55	54	48	42	37	32	21	0	0
904	Institutional Structures	Participating	Venice	373565.35	4732709.26	40	58	55	54	48	43	37	33	21	0	0
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
904	**Institutional Structures**	**Participating**	**Venice**	**373565.35**	**4732709.26**	**40**	**58**	**55**	**54**	**48**	**43**	**37**	**33**	**21**	**0**	**0**
903	**Institutional Structures**	**Participating**	**Venice**	**373505.60**	**4732730.23**	**39**	**58**	**55**	**54**	**48**	**42**	**37**	**32**	**21**	**0**	**0**

Table 7-4.1.1l: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Public and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
904	Institutional Structures	Participating	Venice	373565.35	4732709.26	40	58	55	54	48	43	37	33	21	0	0
903	Institutional Structures	Participating	Venice	373505.60	4732730.23	39	58	55	54	48	42	37	32	21	0	0
Summary of Maximum and Minimum Sound Levels for Participating Public Receptors																
904	**Institutional Structures**	**Participating**	**Venice**	**373565.35**	**4732709.26**	**40**	**58**	**55**	**54**	**48**	**43**	**37**	**33**	**21**	**0**	**0**
903	**Institutional Structures**	**Participating**	**Venice**	**373505.60**	**4732730.23**	**39**	**58**	**55**	**54**	**48**	**42**	**37**	**32**	**21**	**0**	**0**

Table 7-4.1.1m: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
801	Other Structures	Non-Participating	Venice	374771.78	4733967.85	43	61	58	57	51	46	41	37	28	7	0
803	Other Structures	Non-Participating	Venice	374997.51	4733946.76	45	62	59	58	53	47	43	39	32	15	0
804	Other Structures	Non-Participating	Venice	374953.36	4733953.86	45	62	59	58	53	47	42	39	31	14	0
825	Other Structures	Non-Participating	Venice	375497.74	4732961.48	43	60	57	56	51	45	40	36	26	1	0
899	Other Structures	Non-Participating	Venice	372713.58	4733018.45	37	55	52	51	46	40	34	29	17	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
803	**Other Structures**	**Non-Participating**	**Venice**	**374997.51**	**4733946.76**	**45**	**62**	**59**	**58**	**53**	**47**	**43**	**39**	**32**	**15**	**0**
899	**Other Structures**	**Non-Participating**	**Venice**	**372713.58**	**4733018.45**	**37**	**55**	**52**	**51**	**46**	**40**	**34**	**29**	**17**	**0**	**0**

Table 7-4.1.1n: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
803	Other Structures	Non-Participating	Venice	374997.51	4733946.76	45	62	59	58	53	47	43	39	32	15	0
804	Other Structures	Non-Participating	Venice	374953.36	4733953.86	45	62	59	58	53	47	42	39	31	14	0
801	Other Structures	Non-Participating	Venice	374771.78	4733967.85	43	61	58	57	51	46	41	37	28	7	0
825	Other Structures	Non-Participating	Venice	375497.74	4732961.48	43	61	57	56	51	45	40	36	26	1	0
899	Other Structures	Non-Participating	Venice	372713.58	4733018.45	37	55	52	51	46	40	34	29	17	0	0
Summary of Maximum and Minimum Sound Levels for Non-Participating Other Receptors																
803	**Other Structures**	**Non-Participating**	**Venice**	**374997.51**	**4733946.76**	**45**	**62**	**59**	**58**	**53**	**47**	**43**	**39**	**32**	**15**	**0**
899	**Other Structures**	**Non-Participating**	**Venice**	**372713.58**	**4733018.45**	**37**	**55**	**52**	**51**	**46**	**40**	**34**	**29**	**17**	**0**	**0**

Table 7-4.1.1o: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Other and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
509	Other Structures	Participating	Venice	376816.43	4734837.96	44	61	58	57	52	46	41	38	30	14	0
510	Other Structures	Participating	Venice	376813.45	4734815.13	43	61	58	57	52	46	41	37	30	13	0
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
509	**Other Structures**	**Participating**	**Venice**	**376816.43**	**4734837.96**	**44**	**61**	**58**	**57**	**52**	**46**	**41**	**38**	**30**	**14**	**0**
510	**Other Structures**	**Participating**	**Venice**	**376813.45**	**4734815.13**	**43**	**61**	**58**	**57**	**52**	**46**	**41**	**37**	**30**	**13**	**0**

Table 7-4.1.1p: Unmitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Sound Level [Other and Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
509	Other Structures	Participating	Venice	376816.43	4734837.96	44	61	58	57	52	46	41	38	30	14	0
510	Other Structures	Participating	Venice	376813.45	4734815.13	43	61	58	57	52	46	41	37	30	13	0
Summary of Maximum and Minimum Sound Levels for Participating Other Receptors																
509	**Other Structures**	**Participating**	**Venice**	**376816.43**	**4734837.96**	**44**	**61**	**58**	**57**	**52**	**46**	**41**	**38**	**30**	**14**	**0**
510	**Other Structures**	**Participating**	**Venice**	**376813.45**	**4734815.13**	**43**	**61**	**58**	**57**	**52**	**46**	**41**	**37**	**30**	**13**	**0**

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
1	Year-Round Residence	Non-Participating	Moravia	380974.40	4734987.20	26	49	45	44	37	29	21	11	0	0	0
2	Year-Round Residence	Non-Participating	Moravia	380866.90	4735289.63	26	49	46	44	37	30	21	11	0	0	0
3	Year-Round Residence	Non-Participating	Moravia	380726.27	4734798.67	25	47	44	43	36	29	21	12	0	0	0
4	Year-Round Residence	Non-Participating	Moravia	380624.96	4734950.66	26	47	44	43	37	30	21	12	0	0	0
6	Year-Round Residence	Non-Participating	Moravia	380537.85	4734925.23	26	47	44	43	37	30	22	13	0	0	0
7	Year-Round Residence	Non-Participating	Moravia	380547.46	4734933.18	26	47	44	43	37	30	22	13	0	0	0
8	Year-Round Residence	Non-Participating	Moravia	380553.11	4734942.62	26	47	44	43	37	30	22	13	0	0	0
9	Year-Round Residence	Non-Participating	Moravia	380582.31	4734927.07	26	47	44	43	37	30	22	13	0	0	0
10	Year-Round Residence	Non-Participating	Moravia	380567.76	4734956.07	26	47	44	43	37	30	22	13	0	0	0
11	Year-Round Residence	Non-Participating	Moravia	380572.90	4734963.10	26	47	44	43	37	30	22	13	0	0	0
12	Year-Round Residence	Non-Participating	Moravia	380576.24	4734975.92	26	47	44	43	37	31	22	13	0	0	0
13	Seasonal Residence	Non-Participating	Moravia	380570.92	4734986.10	27	47	44	43	38	31	23	13	0	0	0
14	Seasonal Residence	Non-Participating	Moravia	380567.08	4734995.75	28	47	44	43	39	32	23	13	0	0	0
15	Year-Round Residence	Non-Participating	Moravia	380593.56	4735013.77	26	47	44	43	37	30	22	13	0	0	0
16	Year-Round Residence	Non-Participating	Moravia	380568.28	4735012.37	27	47	44	43	38	31	23	13	0	0	0
17	Year-Round Residence	Non-Participating	Moravia	380562.57	4735031.51	28	47	44	43	39	32	23	13	0	0	0
18	Year-Round Residence	Non-Participating	Moravia	380573.23	4735050.34	27	47	44	43	38	31	23	13	0	0	0
19	Year-Round Residence	Non-Participating	Moravia	380560.66	4735048.28	28	47	44	43	39	32	24	13	0	0	0
20	Year-Round Residence	Non-Participating	Moravia	380557.29	4735062.90	28	47	44	43	39	32	24	13	0	0	0
21	Year-Round Residence	Non-Participating	Moravia	380548.67	4735085.11	28	47	44	43	39	33	24	14	0	0	0
22	Year-Round Residence	Non-Participating	Moravia	380547.61	4735094.12	28	47	44	43	39	32	24	13	0	0	0
23	Year-Round Residence	Non-Participating	Moravia	380544.01	4735102.22	28	47	44	43	39	32	24	13	0	0	0
24	Year-Round Residence	Non-Participating	Moravia	380536.88	4735124.05	28	47	44	43	39	32	24	13	0	0	0
25	Seasonal Residence	Non-Participating	Moravia	380525.89	4735150.27	28	47	44	43	39	32	24	13	0	0	0
26	Year-Round Residence	Non-Participating	Moravia	380507.58	4735175.30	28	47	44	43	39	32	24	13	0	0	0
27	Year-Round Residence	Non-Participating	Moravia	380503.51	4735214.08	28	48	45	44	39	32	24	14	0	0	0
28	Seasonal Residence	Non-Participating	Moravia	380476.39	4735232.72	28	47	44	43	39	33	24	14	0	0	0
29	Seasonal Residence	Non-Participating	Moravia	380452.56	4735265.42	28	47	44	43	39	32	24	14	0	0	0
30	Seasonal Residence	Non-Participating	Moravia	380454.20	4735294.37	27	47	44	43	38	32	23	14	0	0	0
31	Year-Round Residence	Non-Participating	Moravia	380448.90	4735308.55	27	48	45	43	38	32	23	14	0	0	0
32	Seasonal Residence	Non-Participating	Moravia	380438.27	4735350.68	27	48	45	44	38	31	23	13	0	0	0
33	Year-Round Residence	Non-Participating	Moravia	380427.86	4735386.06	27	48	45	44	38	31	23	13	0	0	0
34	Seasonal Residence	Non-Participating	Moravia	380416.84	4735409.35	28	48	45	44	38	32	23	14	0	0	0
35	Year-Round Residence	Non-Participating	Moravia	380403.13	4735435.60	27	48	45	44	38	31	23	13	0	0	0
36	Year-Round Residence	Non-Participating	Moravia	380441.80	4735458.07	27	49	46	44	38	30	22	13	0	0	0
37	Seasonal Residence	Non-Participating	Moravia	380400.33	4735455.33	27	48	45	44	38	30	22	13	0	0	0
38	Seasonal Residence	Non-Participating	Moravia	380359.45	4735490.94	27	48	45	44	38	32	23	14	0	0	0
39	Seasonal Residence	Non-Participating	Moravia	380341.03	4735540.39	28	48	45	44	39	32	24	14	0	0	0
40	Seasonal Residence	Non-Participating	Moravia	380302.92	4735618.66	27	48	45	44	38	31	23	14	0	0	0
41	Seasonal Residence	Non-Participating	Moravia	380283.76	4735645.23	27	48	45	44	38	31	23	14	0	0	0
42	Seasonal Residence	Non-Participating	Moravia	380267.66	4735669.56	27	49	45	44	38	31	23	14	0	0	0
43	Seasonal Residence	Non-Participating	Moravia	380313.47	4735656.03	27	49	46	44	38	31	22	13	0	0	0
44	Seasonal Residence	Non-Participating	Moravia	380261.87	4735692.34	27	49	45	44	38	31	23	14	0	0	0
45	Year-Round Residence	Non-Participating	Moravia	380291.46	4735887.00	27	49	46	44	38	30	22	13	0	0	0
46	Seasonal Residence	Non-Participating	Moravia	380204.11	4735858.86	28	49	45	44	39	32	24	14	0	0	0
47	Year-Round Residence	Non-Participating	Moravia	380146.65	4735902.72	27	48	45	44	38	31	23	14	0	0	0
48	Year-Round Residence	Non-Participating	Moravia	380117.68	4735922.82	27	48	45	44	38	31	23	14	0	0	0
49	Year-Round Residence	Non-Participating	Moravia	380121.95	4735957.09	27	49	46	44	38	31	23	14	0	0	0
50	Year-Round Residence	Non-Participating	Moravia	380097.52	4735965.78	28	48	45	44	38	32	23	14	0	0	0
51	Seasonal Residence	Non-Participating	Moravia	380098.40	4735979.46	28	49	46	44	39	32	24	14	0	0	0
52	Year-Round Residence	Non-Participating	Moravia	380100.13	4735992.83	28	49	46	44	39	32	24	14	0	0	0
53	Year-Round Residence	Non-Participating	Moravia	380098.09	4736004.03	29	49	46	44	40	33	25	14	0	0	0
54	Year-Round Residence	Non-Participating	Moravia	380104.10	4736012.71	28	49	46	44	39	32	24	14	0	0	0
55	Seasonal Residence	Non-Participating	Moravia	380099.82	4736020.13	28	49	46	44	39	32	24	14	0	0	0

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
56	Seasonal Residence	Non-Participating	Moravia	380096.62	4736028.20	28	49	46	44	39	32	24	14	0	0	0
57	Seasonal Residence	Non-Participating	Moravia	380088.71	4736035.37	28	49	46	44	39	32	24	14	0	0	0
58	Year-Round Residence	Non-Participating	Moravia	380080.51	4736043.16	28	49	46	44	39	32	24	14	0	0	0
59	Year-Round Residence	Non-Participating	Moravia	380072.76	4736049.57	28	49	46	44	39	32	24	14	0	0	0
60	Year-Round Residence	Non-Participating	Moravia	380059.06	4736055.81	28	48	45	44	39	32	24	14	0	0	0
61	Seasonal Residence	Non-Participating	Moravia	380049.43	4736062.66	28	48	45	44	39	32	24	14	0	0	0
62	Seasonal Residence	Non-Participating	Moravia	380043.45	4736067.58	28	48	45	44	39	33	24	14	0	0	0
63	Seasonal Residence	Non-Participating	Moravia	380032.66	4736069.73	29	48	45	44	40	33	25	15	0	0	0
64	Seasonal Residence	Non-Participating	Moravia	380024.81	4736074.84	29	48	45	44	40	33	25	15	0	0	0
65	Year-Round Residence	Non-Participating	Moravia	380015.17	4736084.39	29	48	45	44	40	33	25	15	0	0	0
66	Year-Round Residence	Non-Participating	Moravia	380007.45	4736094.17	29	48	45	44	40	33	25	15	0	0	0
67	Seasonal Residence	Non-Participating	Moravia	379998.32	4736103.01	29	48	45	44	40	33	25	15	0	0	0
68	Seasonal Residence	Non-Participating	Moravia	380015.51	4736109.61	28	48	45	44	38	32	24	14	0	0	0
69	Seasonal Residence	Non-Participating	Moravia	379991.31	4736114.99	29	48	45	44	40	33	25	15	0	0	0
70	Seasonal Residence	Non-Participating	Moravia	379986.33	4736126.88	29	48	45	44	40	33	25	15	0	0	0
71	Year-Round Residence	Non-Participating	Moravia	379982.47	4736138.54	29	48	45	44	40	33	25	15	0	0	0
72	Year-Round Residence	Non-Participating	Moravia	379981.33	4736153.64	28	48	45	44	39	33	24	15	0	0	0
73	Seasonal Residence	Non-Participating	Moravia	379977.63	4736166.10	28	49	46	44	39	32	24	14	0	0	0
74	Seasonal Residence	Non-Participating	Moravia	379973.78	4736180.45	28	49	46	44	39	32	24	14	0	0	0
75	Seasonal Residence	Non-Participating	Moravia	379952.77	4736181.44	29	48	45	44	40	33	25	15	0	0	0
76	Year-Round Residence	Non-Participating	Moravia	379945.83	4736193.47	29	49	46	44	40	33	25	15	0	0	0
77	Year-Round Residence	Non-Participating	Moravia	379933.66	4736200.40	29	49	46	44	40	34	25	15	0	0	0
78	Seasonal Residence	Non-Participating	Moravia	379925.74	4736215.20	29	49	46	44	40	33	25	15	0	0	0
79	Year-Round Residence	Non-Participating	Moravia	379912.23	4736227.16	29	49	46	44	40	33	25	15	0	0	0
80	Year-Round Residence	Non-Participating	Moravia	379934.79	4736242.85	27	49	46	44	38	31	23	14	0	0	0
81	Year-Round Residence	Non-Participating	Moravia	379904.07	4736245.60	29	49	46	44	40	33	25	15	0	0	0
82	Seasonal Residence	Non-Participating	Moravia	379896.48	4736262.60	29	49	46	44	40	33	25	15	0	0	0
83	Seasonal Residence	Non-Participating	Moravia	379893.42	4736276.99	29	49	46	44	40	33	25	15	0	0	0
84	Year-Round Residence	Non-Participating	Moravia	379889.83	4736293.05	29	49	46	44	40	33	25	15	0	0	0
85	Year-Round Residence	Non-Participating	Moravia	379883.55	4736307.31	29	49	46	44	40	33	25	15	0	0	0
86	Year-Round Residence	Non-Participating	Moravia	379876.46	4736318.86	29	49	46	44	40	33	25	15	0	0	0
87	Seasonal Residence	Non-Participating	Moravia	379872.06	4736332.18	29	49	46	44	40	33	25	15	0	0	0
88	Seasonal Residence	Non-Participating	Moravia	379867.88	4736348.13	29	49	46	44	40	33	25	15	0	0	0
89	Seasonal Residence	Non-Participating	Moravia	379865.15	4736361.94	29	49	46	44	40	33	25	15	0	0	0
90	Seasonal Residence	Non-Participating	Moravia	379862.44	4736373.56	29	49	46	44	40	33	25	15	0	0	0
91	Seasonal Residence	Non-Participating	Moravia	379860.53	4736383.43	28	49	46	44	39	33	24	15	0	0	0
92	Seasonal Residence	Non-Participating	Moravia	379858.57	4736393.35	28	49	46	44	39	32	24	15	0	0	0
93	Year-Round Residence	Non-Participating	Moravia	379853.41	4736406.22	28	49	46	44	39	32	24	14	0	0	0
94	Seasonal Residence	Non-Participating	Moravia	379851.04	4736418.93	28	49	46	44	39	32	24	14	0	0	0
95	Seasonal Residence	Non-Participating	Moravia	379855.16	4736427.29	28	49	46	44	39	32	24	14	0	0	0
96	Year-Round Residence	Non-Participating	Moravia	379859.78	4736436.88	28	49	46	44	39	32	23	14	0	0	0
97	Seasonal Residence	Non-Participating	Moravia	379866.18	4736464.61	28	49	46	44	39	32	24	14	0	0	0
98	Seasonal Residence	Non-Participating	Moravia	379881.57	4736473.40	27	49	46	44	38	31	23	14	0	0	0
99	Seasonal Residence	Non-Participating	Moravia	379887.71	4736482.06	27	49	46	44	38	31	23	14	0	0	0
100	Year-Round Residence	Non-Participating	Moravia	379896.49	4736490.13	27	49	46	44	38	31	23	14	0	0	0
101	Seasonal Residence	Non-Participating	Moravia	379905.23	4736503.72	28	49	46	44	39	32	23	14	0	0	0
102	Seasonal Residence	Non-Participating	Moravia	379916.65	4736513.61	28	49	46	44	39	32	23	14	0	0	0
103	Seasonal Residence	Non-Participating	Moravia	379926.41	4736521.19	27	49	45	44	39	31	23	14	0	0	0
104	Year-Round Residence	Non-Participating	Moravia	379939.72	4736532.76	27	49	45	44	38	31	23	13	0	0	0
105	Year-Round Residence	Non-Participating	Moravia	379943.83	4736554.70	28	49	46	44	39	32	24	14	0	0	0
106	Seasonal Residence	Non-Participating	Moravia	379946.39	4736578.38	28	49	46	45	39	33	24	14	0	0	0
107	Year-Round Residence	Non-Participating	Moravia	379908.79	4736729.99	27	49	46	45	38	31	23	13	0	0	0
108	Year-Round Residence	Non-Participating	Moravia	379913.37	4736705.87	27	49	46	45	39	31	23	13	0	0	0
109	Year-Round Residence	Non-Participating	Moravia	379874.96	4736793.65	28	49	46	45	39	32	24	14	0	0	0

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
110	Year-Round Residence	Non-Participating	Moravia	379847.60	4736862.71	28	49	46	45	39	32	24	13	0	0	0
111	Year-Round Residence	Non-Participating	Moravia	379835.70	4736880.42	28	49	46	45	39	32	24	13	0	0	0
112	Year-Round Residence	Non-Participating	Moravia	379841.25	4736922.72	27	49	46	45	38	31	23	13	0	0	0
113	Year-Round Residence	Non-Participating	Moravia	379793.03	4736984.92	28	49	46	45	39	32	23	13	0	0	0
114	Year-Round Residence	Non-Participating	Moravia	379764.76	4737017.63	28	49	46	44	39	33	24	13	0	0	0
115	Year-Round Residence	Non-Participating	Moravia	379719.73	4737122.89	27	49	46	45	38	31	23	13	0	0	0
116	Year-Round Residence	Non-Participating	Moravia	379689.44	4737191.52	28	49	46	45	39	32	23	13	0	0	0
117	Year-Round Residence	Non-Participating	Moravia	379665.82	4737201.12	29	49	46	44	40	33	24	14	0	0	0
118	Year-Round Residence	Non-Participating	Moravia	379666.62	4737222.05	28	49	46	45	39	32	24	13	0	0	0
119	Year-Round Residence	Non-Participating	Moravia	379739.15	4737235.91	27	49	46	45	38	31	22	13	0	0	0
120	Year-Round Residence	Non-Participating	Moravia	379673.87	4737313.71	27	49	46	45	38	31	22	13	0	0	0
121	Year-Round Residence	Non-Participating	Moravia	379609.87	4737321.66	28	49	46	45	39	32	23	13	0	0	0
122	Year-Round Residence	Non-Participating	Moravia	379574.35	4737345.38	28	49	46	45	39	32	24	13	0	0	0
123	Year-Round Residence	Non-Participating	Moravia	379587.31	4737376.91	27	49	46	45	38	31	23	13	0	0	0
124	Year-Round Residence	Non-Participating	Moravia	379556.81	4737418.00	29	49	46	45	40	33	24	13	0	0	0
125	Year-Round Residence	Non-Participating	Moravia	379540.04	4737445.68	29	49	46	45	40	33	25	13	0	0	0
126	Seasonal Residence	Non-Participating	Moravia	379538.51	4737487.34	28	49	46	45	39	32	24	13	0	0	0
127	Seasonal Residence	Non-Participating	Moravia	379522.84	4737537.82	28	49	46	45	39	32	24	13	0	0	0
128	Year-Round Residence	Non-Participating	Moravia	380393.70	4733367.74	23	42	39	38	35	28	19	8	0	0	0
129	Year-Round Residence	Non-Participating	Venice	379601.66	4734355.41	25	44	41	39	36	29	21	10	0	0	0
130	Year-Round Residence	Non-Participating	Venice	379553.27	4734436.52	26	44	41	39	37	30	22	11	0	0	0
131	Year-Round Residence	Non-Participating	Venice	379521.53	4734497.17	26	44	41	40	37	30	22	11	0	0	0
132	Year-Round Residence	Non-Participating	Venice	379526.21	4734581.83	26	44	41	40	37	31	23	13	0	0	0
133	Year-Round Residence	Non-Participating	Venice	379520.61	4734591.42	26	44	41	40	37	31	22	12	0	0	0
134	Year-Round Residence	Non-Participating	Venice	379499.97	4734639.42	27	44	41	40	37	31	23	13	0	0	0
135	Year-Round Residence	Non-Participating	Venice	379503.53	4734689.79	27	44	41	40	37	32	23	14	0	0	0
136	Year-Round Residence	Non-Participating	Venice	379509.85	4734704.74	27	44	41	40	37	32	23	14	0	0	0
137	Year-Round Residence	Non-Participating	Venice	379505.21	4734718.32	27	44	41	40	37	32	23	14	0	0	0
138	Year-Round Residence	Non-Participating	Venice	379480.77	4734715.83	27	44	41	40	37	32	24	14	0	0	0
139	Year-Round Residence	Non-Participating	Venice	379466.85	4734716.96	27	44	41	40	37	32	24	14	0	0	0
140	Year-Round Residence	Non-Participating	Venice	379444.20	4734721.42	27	44	41	40	37	32	23	14	0	0	0
141	Year-Round Residence	Non-Participating	Venice	379450.28	4734742.87	27	44	41	40	37	32	23	14	0	0	0
142	Year-Round Residence	Non-Participating	Venice	379465.79	4734740.55	27	44	41	40	37	32	24	14	0	0	0
143	Year-Round Residence	Non-Participating	Venice	379482.64	4734759.89	27	44	41	40	37	32	24	14	0	0	0
144	Year-Round Residence	Non-Participating	Venice	379495.37	4734767.84	27	44	41	40	37	32	23	14	0	0	0
145	Year-Round Residence	Non-Participating	Venice	379464.26	4734778.19	27	44	41	40	37	32	24	14	0	0	0
146	Year-Round Residence	Non-Participating	Venice	379450.97	4734772.70	27	44	41	40	37	32	24	14	0	0	0
147	Year-Round Residence	Non-Participating	Venice	379436.69	4734771.16	27	44	41	40	37	32	24	15	0	0	0
148	Year-Round Residence	Non-Participating	Venice	379383.59	4734788.93	27	44	41	40	37	32	23	14	0	0	0
149	Year-Round Residence	Non-Participating	Venice	379320.63	4734871.09	27	44	41	40	38	32	24	14	0	0	0
150	Year-Round Residence	Non-Participating	Venice	379330.09	4734900.60	26	44	41	39	37	30	22	12	0	0	0
151	Year-Round Residence	Non-Participating	Venice	379299.41	4735030.46	27	44	41	40	38	32	24	15	0	0	0
152	Year-Round Residence	Non-Participating	Venice	379296.10	4735041.99	27	44	41	40	38	32	24	15	0	0	0
153	Year-Round Residence	Non-Participating	Venice	379295.49	4735049.39	27	44	41	40	38	32	24	15	0	0	0
154	Year-Round Residence	Non-Participating	Venice	379294.02	4735058.51	27	44	41	40	38	32	24	15	0	0	0
155	Year-Round Residence	Non-Participating	Venice	379285.35	4735066.50	27	44	41	40	38	32	24	15	0	0	0
156	Year-Round Residence	Non-Participating	Venice	379260.90	4735095.33	27	44	41	40	38	32	24	15	0	0	0
157	Year-Round Residence	Non-Participating	Venice	379195.43	4735133.47	26	44	41	40	37	31	23	13	0	0	0
158	Year-Round Residence	Non-Participating	Venice	379227.11	4735143.52	27	45	42	40	38	32	24	15	0	0	0
159	Year-Round Residence	Non-Participating	Venice	379169.61	4735261.41	28	45	42	40	38	32	24	15	0	0	0
160	Year-Round Residence	Non-Participating	Venice	379136.78	4734833.48	28	45	42	41	38	33	25	17	0	0	0
161	Year-Round Residence	Non-Participating	Scipio	379078.40	4735389.22	27	44	41	40	38	32	24	15	0	0	0
162	Year-Round Residence	Non-Participating	Scipio	378932.36	4735361.36	28	45	42	40	38	33	25	16	0	0	0
163	Year-Round Residence	Non-Participating	Scipio	379062.92	4735417.23	27	44	41	40	38	32	24	15	0	0	0

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
164	Year-Round Residence	Non-Participating	Scipio	379007.15	4735665.70	27	44	41	40	37	32	24	15	0	0	0
165	Year-Round Residence	Non-Participating	Scipio	378991.68	4735691.18	27	44	41	40	37	32	24	15	0	0	0
166	Year-Round Residence	Non-Participating	Scipio	378845.96	4735938.38	27	44	41	40	38	32	24	15	0	0	0
167	Year-Round Residence	Non-Participating	Scipio	378862.50	4735907.77	27	44	41	40	37	32	24	15	0	0	0
168	Year-Round Residence	Non-Participating	Scipio	378784.98	4736197.60	27	44	41	40	37	32	24	14	0	0	0
169	Year-Round Residence	Non-Participating	Scipio	378808.17	4736194.21	27	44	41	40	37	32	24	14	0	0	0
170	Year-Round Residence	Non-Participating	Scipio	378823.26	4736180.99	27	44	41	40	37	32	23	14	0	0	0
171	Year-Round Residence	Non-Participating	Scipio	378827.78	4736164.41	27	44	41	40	37	32	24	14	0	0	0
172	Year-Round Residence	Non-Participating	Scipio	378821.67	4736142.81	27	44	41	40	37	32	24	14	0	0	0
173	Year-Round Residence	Non-Participating	Scipio	378805.48	4736110.70	27	44	41	40	37	32	24	14	0	0	0
174	Year-Round Residence	Non-Participating	Scipio	378826.72	4736080.44	27	44	41	40	37	32	24	14	0	0	0
175	Year-Round Residence	Non-Participating	Scipio	378830.65	4736050.08	27	44	41	40	37	32	24	15	0	0	0
176	Year-Round Residence	Non-Participating	Scipio	378836.78	4736024.41	27	44	41	40	37	32	24	15	0	0	0
177	Year-Round Residence	Non-Participating	Scipio	378846.89	4736005.63	27	44	41	40	37	31	23	14	0	0	0
178	Year-Round Residence	Non-Participating	Scipio	378796.76	4736027.98	27	44	41	40	38	32	24	15	0	0	0
179	Year-Round Residence	Non-Participating	Scipio	378706.10	4736245.01	27	44	41	40	37	31	23	13	0	0	0
180	Year-Round Residence	Non-Participating	Scipio	378683.89	4736266.78	27	44	41	40	37	32	24	14	0	0	0
181	Year-Round Residence	Non-Participating	Scipio	378668.08	4736317.93	26	44	41	40	37	31	22	12	0	0	0
182	Year-Round Residence	Non-Participating	Scipio	378637.04	4736373.84	27	44	41	40	37	32	24	14	0	0	0
183	Year-Round Residence	Non-Participating	Scipio	378586.39	4736417.38	27	44	41	40	38	32	24	14	0	0	0
184	Year-Round Residence	Non-Participating	Scipio	378537.86	4736562.25	27	44	41	40	37	32	24	14	0	0	0
185	Year-Round Residence	Non-Participating	Scipio	378537.64	4736673.79	27	44	41	40	37	31	23	14	0	0	0
186	Year-Round Residence	Non-Participating	Scipio	378496.15	4736716.62	27	44	41	40	37	31	23	14	0	0	0
187	Year-Round Residence	Non-Participating	Scipio	378184.28	4737400.63	26	44	41	39	37	31	23	12	0	0	0
188	Year-Round Residence	Non-Participating	Scipio	378098.48	4737428.21	25	44	41	39	36	30	21	10	0	0	0
189	Seasonal Residence	Non-Participating	Moravia	380262.66	4735720.44	27	49	45	44	38	31	23	14	0	0	0
190	Seasonal Residence	Non-Participating	Moravia	380249.36	4735707.15	28	49	45	44	38	32	23	14	0	0	0
191	Seasonal Residence	Non-Participating	Moravia	380255.65	4735757.88	27	49	45	44	38	31	23	14	0	0	0
192	Seasonal Residence	Non-Participating	Moravia	380227.61	4735806.08	28	49	45	44	39	32	24	14	0	0	0
193	Seasonal Residence	Non-Participating	Moravia	379931.83	4736590.10	29	49	45	44	40	34	25	14	0	0	0
194	Seasonal Residence	Non-Participating	Moravia	379942.36	4736616.30	28	49	46	45	39	32	24	14	0	0	0
195	Seasonal Residence	Non-Participating	Moravia	379934.71	4736636.42	28	49	46	45	39	32	24	14	0	0	0
196	Seasonal Residence	Non-Participating	Moravia	379926.33	4736651.23	28	49	46	45	39	32	24	14	0	0	0
197	Seasonal Residence	Non-Participating	Moravia	379907.88	4736676.63	28	49	46	45	39	33	24	14	0	0	0
198	Seasonal Residence	Non-Participating	Moravia	379901.53	4736770.98	27	49	46	44	38	31	22	13	0	0	0
199	Seasonal Residence	Non-Participating	Moravia	379874.80	4736813.17	28	49	46	44	39	32	23	13	0	0	0
200	Seasonal Residence	Non-Participating	Moravia	379862.22	4736838.61	28	49	46	45	39	32	24	13	0	0	0
201	Seasonal Residence	Non-Participating	Moravia	379810.54	4736949.11	28	49	46	45	39	32	24	13	0	0	0
202	Seasonal Residence	Non-Participating	Moravia	379754.81	4737062.03	28	49	46	45	39	32	23	13	0	0	0
203	Seasonal Residence	Non-Participating	Moravia	379738.10	4737086.35	28	49	46	45	39	32	23	13	0	0	0
204	Seasonal Residence	Non-Participating	Moravia	379747.11	4737112.68	27	49	46	45	38	31	22	13	0	0	0
205	Seasonal Residence	Non-Participating	Moravia	379697.70	4737132.04	28	49	46	44	39	32	24	13	0	0	0
206	Seasonal Residence	Non-Participating	Moravia	379693.37	4737158.69	28	49	46	44	39	32	24	13	0	0	0
207	Seasonal Residence	Non-Participating	Moravia	379638.83	4737273.11	28	49	46	45	39	33	24	13	0	0	0
208	Seasonal Residence	Non-Participating	Moravia	379561.59	4737384.67	29	49	46	45	40	33	24	13	0	0	0
209	Seasonal Residence	Non-Participating	Niles	379498.76	4737580.94	28	49	46	45	40	33	24	13	0	0	0
210	Seasonal Residence	Non-Participating	Niles	379492.60	4737607.77	28	49	46	45	39	32	23	13	0	0	0
211	Seasonal Residence	Non-Participating	Niles	379479.32	4737638.85	28	49	46	45	39	32	23	13	0	0	0
212	Seasonal Residence	Non-Participating	Niles	379468.92	4737659.08	28	49	46	45	39	32	23	13	0	0	0
213	Seasonal Residence	Non-Participating	Niles	379461.19	4737677.38	28	49	46	45	39	32	23	13	0	0	0
214	Seasonal Residence	Non-Participating	Niles	379455.43	4737694.03	28	49	46	45	39	32	23	13	0	0	0
215	Seasonal Residence	Non-Participating	Niles	379446.82	4737714.46	28	49	46	45	39	32	23	13	0	0	0
216	Seasonal Residence	Non-Participating	Niles	379436.64	4737737.67	28	49	46	45	39	32	23	13	0	0	0
217	Seasonal Residence	Non-Participating	Niles	379427.69	4737765.33	27	49	46	45	38	31	23	12	0	0	0

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
218	Seasonal Residence	Non-Participating	Niles	379324.64	4737794.52	28	49	46	44	39	32	23	13	0	0	0
219	Seasonal Residence	Non-Participating	Niles	379348.60	4737891.42	27	49	46	45	38	30	22	12	0	0	0
220	Seasonal Residence	Non-Participating	Niles	379335.91	4737939.30	27	49	46	45	38	31	22	12	0	0	0
221	Seasonal Residence	Non-Participating	Niles	379262.28	4737989.10	27	49	46	44	38	31	23	12	0	0	0
222	Seasonal Residence	Non-Participating	Venice	379634.88	4734302.75	25	44	41	39	36	30	21	11	0	0	0
223	Seasonal Residence	Non-Participating	Venice	379698.88	4734505.64	26	44	41	40	37	31	23	13	0	0	0
224	Seasonal Residence	Non-Participating	Venice	379597.50	4734525.85	27	44	41	40	37	31	23	13	0	0	0
225	Seasonal Residence	Non-Participating	Venice	379583.90	4734535.92	26	44	41	40	37	31	23	13	0	0	0
226	Seasonal Residence	Non-Participating	Venice	379570.06	4734543.74	26	44	41	40	37	31	23	13	0	0	0
227	Seasonal Residence	Non-Participating	Venice	379544.15	4734554.57	26	44	41	40	37	31	22	13	0	0	0
228	Seasonal Residence	Non-Participating	Venice	379553.12	4734572.45	27	44	41	40	37	31	23	14	0	0	0
229	Seasonal Residence	Non-Participating	Venice	379510.21	4734601.49	26	44	41	40	37	31	22	13	0	0	0
230	Seasonal Residence	Non-Participating	Venice	379511.82	4734610.87	26	44	41	40	37	31	23	13	0	0	0
231	Seasonal Residence	Non-Participating	Venice	379492.96	4734717.58	27	44	41	40	37	32	23	14	0	0	0
232	Seasonal Residence	Non-Participating	Venice	379472.59	4734751.64	27	44	41	40	37	32	24	14	0	0	0
233	Seasonal Residence	Non-Participating	Venice	379412.27	4734796.05	27	44	41	40	37	32	23	14	0	0	0
234	Seasonal Residence	Non-Participating	Venice	379389.59	4734779.14	27	44	41	40	37	31	23	14	0	0	0
235	Seasonal Residence	Non-Participating	Venice	379361.33	4734801.75	27	44	41	40	38	32	24	14	0	0	0
236	Seasonal Residence	Non-Participating	Venice	379377.56	4734844.99	27	44	41	40	37	31	23	14	0	0	0
237	Seasonal Residence	Non-Participating	Venice	379351.97	4734841.33	27	44	41	40	37	31	23	14	0	0	0
238	Seasonal Residence	Non-Participating	Venice	379342.18	4734857.25	25	44	41	39	36	30	21	12	0	0	0
239	Seasonal Residence	Non-Participating	Venice	379329.92	4734937.17	27	44	41	40	38	32	24	14	0	0	0
240	Seasonal Residence	Non-Participating	Venice	379279.11	4734959.98	26	44	41	40	37	31	23	13	0	0	0
241	Seasonal Residence	Non-Participating	Venice	379272.44	4734970.00	27	44	41	40	38	32	24	15	0	0	0
242	Seasonal Residence	Non-Participating	Venice	379256.31	4735014.79	27	44	41	40	38	32	24	15	0	0	0
243	Seasonal Residence	Non-Participating	Venice	379278.90	4735079.07	27	44	41	40	38	32	24	15	0	0	0
244	Seasonal Residence	Non-Participating	Venice	379245.70	4735116.49	27	44	41	40	38	32	24	15	0	0	0
245	Seasonal Residence	Non-Participating	Venice	379232.44	4735134.99	27	44	41	40	38	32	24	15	0	0	0
246	Year-Round Residence	Non-Participating	Venice	378998.25	4735265.22	28	45	42	41	38	32	24	16	0	0	0
247	Seasonal Residence	Non-Participating	Venice	379066.29	4735291.50	28	45	42	41	38	32	25	16	0	0	0
248	Seasonal Residence	Non-Participating	Scipio	379089.05	4735348.51	27	44	41	40	38	32	24	15	0	0	0
249	Seasonal Residence	Non-Participating	Scipio	379093.32	4735369.67	27	44	41	40	38	32	24	15	0	0	0
250	Seasonal Residence	Non-Participating	Scipio	379091.13	4735434.72	24	44	40	39	36	29	20	9	0	0	0
251	Seasonal Residence	Non-Participating	Scipio	379086.27	4735473.71	27	44	41	40	37	31	23	14	0	0	0
252	Seasonal Residence	Non-Participating	Scipio	379066.93	4735506.50	27	44	41	40	38	32	24	15	0	0	0
253	Seasonal Residence	Non-Participating	Scipio	379053.19	4735549.98	27	44	41	40	37	32	24	15	0	0	0
254	Seasonal Residence	Non-Participating	Scipio	379015.81	4735615.48	27	44	41	40	38	32	24	15	0	0	0
255	Seasonal Residence	Non-Participating	Scipio	379005.35	4735632.30	27	44	41	40	38	32	24	15	0	0	0
256	Seasonal Residence	Non-Participating	Scipio	379006.77	4735650.36	27	44	41	40	38	32	24	15	0	0	0
257	Seasonal Residence	Non-Participating	Scipio	378968.98	4735711.86	27	44	41	40	37	32	24	15	0	0	0
258	Seasonal Residence	Non-Participating	Scipio	378961.50	4735726.01	26	44	41	39	37	30	22	12	0	0	0
259	Seasonal Residence	Non-Participating	Scipio	378907.66	4735876.35	27	44	41	40	38	32	24	15	0	0	0
260	Seasonal Residence	Non-Participating	Scipio	378578.03	4736475.96	27	44	41	40	37	32	24	14	0	0	0
261	Seasonal Residence	Non-Participating	Scipio	378564.57	4736508.17	27	44	41	40	37	32	24	14	0	0	0
262	Seasonal Residence	Non-Participating	Scipio	378433.48	4736881.83	27	44	41	40	37	31	23	13	0	0	0
263	Seasonal Residence	Non-Participating	Scipio	378162.15	4737337.37	26	44	41	40	37	31	23	12	0	0	0
264	Seasonal Residence	Non-Participating	Scipio	377503.52	4737880.95	28	46	43	42	38	32	24	15	0	0	0
265	Seasonal Residence	Non-Participating	Scipio	377647.75	4737994.31	26	44	41	39	37	31	23	13	0	0	0
266	Seasonal Residence	Non-Participating	Scipio	377676.45	4737936.68	26	44	41	40	37	31	23	13	0	0	0
273	Year-Round Residence	Non-Participating	Moravia	380786.57	4735247.98	26	49	46	44	37	30	21	12	0	0	0
290	Year-Round Residence	Non-Participating	Scipio	377104.22	4738132.82	30	49	46	45	40	34	27	19	0	0	0
292	Year-Round Residence	Non-Participating	Scipio	377335.15	4738630.15	25	43	40	39	36	30	21	11	0	0	0
293	Year-Round Residence	Non-Participating	Scipio	377219.41	4738715.14	26	43	40	39	36	30	22	12	0	0	0
294	Year-Round Residence	Non-Participating	Scipio	377195.26	4738763.91	26	43	40	39	36	30	22	12	0	0	0

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
295	Seasonal Residence	Non-Participating	Scipio	377164.00	4738840.42	25	43	40	39	36	30	22	11	0	0	0
296	Year-Round Residence	Non-Participating	Scipio	377177.55	4738904.10	25	43	40	39	36	30	22	11	0	0	0
297	Year-Round Residence	Non-Participating	Scipio	377160.07	4738940.39	25	43	40	39	36	30	21	11	0	0	0
298	Year-Round Residence	Non-Participating	Scipio	377166.05	4738988.23	25	43	40	39	36	30	21	11	0	0	0
299	Year-Round Residence	Non-Participating	Scipio	377169.54	4739077.16	25	43	40	38	36	30	21	10	0	0	0
300	Year-Round Residence	Non-Participating	Scipio	377175.12	4739064.71	25	43	40	38	36	30	21	10	0	0	0
301	Year-Round Residence	Non-Participating	Scipio	377145.85	4739092.14	25	43	40	38	36	30	21	10	0	0	0
303	Year-Round Residence	Non-Participating	Scipio	376945.33	4739169.65	25	43	40	39	36	30	21	11	0	0	0
304	Year-Round Residence	Non-Participating	Scipio	376824.82	4739117.06	25	43	40	39	36	30	22	12	0	0	0
305	Seasonal Residence	Non-Participating	Scipio	376847.02	4739447.58	23	42	39	38	35	28	18	6	0	0	0
306	Seasonal Residence	Non-Participating	Scipio	376679.79	4739750.41	24	42	39	38	35	28	19	8	0	0	0
307	Seasonal Residence	Non-Participating	Scipio	376572.43	4739875.57	22	42	39	37	34	27	17	4	0	0	0
308	Seasonal Residence	Non-Participating	Scipio	376554.38	4739939.48	21	41	38	36	33	25	15	1	0	0	0
309	Year-Round Residence	Non-Participating	Scipio	376540.37	4739966.99	21	41	38	37	33	26	16	2	0	0	0
310	Seasonal Residence	Non-Participating	Scipio	376518.99	4740028.06	23	42	39	37	35	28	19	8	0	0	0
311	Seasonal Residence	Non-Participating	Scipio	376445.15	4740100.28	19	41	37	35	31	23	12	0	0	0	0
312	Year-Round Residence	Non-Participating	Scipio	376375.24	4740129.93	23	42	39	37	35	28	19	8	0	0	0
313	Year-Round Residence	Non-Participating	Scipio	376385.70	4740184.22	22	41	38	37	34	26	16	3	0	0	0
314	Seasonal Residence	Non-Participating	Scipio	376385.76	4740226.00	22	41	38	37	34	27	17	4	0	0	0
315	Seasonal Residence	Non-Participating	Scipio	376157.52	4740123.48	24	44	41	39	35	29	20	9	0	0	0
317	Seasonal Residence	Non-Participating	Scipio	376269.90	4740285.20	23	42	38	37	34	27	18	6	0	0	0
318	Seasonal Residence	Non-Participating	Scipio	376164.74	4740778.68	22	41	38	36	33	27	17	5	0	0	0
319	Year-Round Residence	Non-Participating	Scipio	376019.05	4740932.17	22	41	38	36	33	26	17	5	0	0	0
320	Year-Round Residence	Non-Participating	Scipio	376095.37	4740953.62	22	41	38	36	33	26	17	4	0	0	0
321	Seasonal Residence	Non-Participating	Scipio	376148.50	4740919.57	22	41	38	36	33	26	17	4	0	0	0
322	Year-Round Residence	Non-Participating	Scipio	375998.14	4740998.68	22	41	38	36	33	26	17	4	0	0	0
323	Year-Round Residence	Non-Participating	Scipio	375317.58	4741086.66	26	48	45	44	37	29	21	11	0	0	0
324	Year-Round Residence	Non-Participating	Scipio	375551.40	4740306.69	28	50	46	45	38	31	23	15	0	0	0
325	Year-Round Residence	Non-Participating	Scipio	375745.99	4740280.88	27	48	45	43	37	30	23	14	0	0	0
326	Year-Round Residence	Non-Participating	Scipio	375781.55	4740220.63	27	49	46	44	38	31	23	15	0	0	0
327	Year-Round Residence	Non-Participating	Scipio	375824.58	4740152.26	27	49	46	45	38	31	23	15	0	0	0
328	Year-Round Residence	Non-Participating	Scipio	375851.51	4740038.78	28	49	46	45	38	31	24	15	0	0	0
329	Year-Round Residence	Non-Participating	Scipio	375771.75	4739989.05	28	50	47	46	39	32	24	16	0	0	0
330	Year-Round Residence	Non-Participating	Scipio	375817.88	4739892.29	29	50	47	46	39	32	25	17	0	0	0
331	Year-Round Residence	Non-Participating	Scipio	375953.83	4739896.63	28	50	47	46	39	32	25	16	0	0	0
332	Year-Round Residence	Non-Participating	Scipio	376022.06	4739951.66	28	50	47	46	39	32	24	16	0	0	0
333	Year-Round Residence	Non-Participating	Scipio	376083.18	4739975.58	28	50	47	45	39	32	24	16	0	0	0
334	Year-Round Residence	Non-Participating	Scipio	376187.86	4739959.44	27	49	46	45	38	31	24	15	0	0	0
335	Year-Round Residence	Non-Participating	Scipio	375998.56	4739764.29	28	50	46	45	39	32	25	17	0	0	0
336	Year-Round Residence	Non-Participating	Scipio	375796.95	4739783.34	29	50	47	46	39	32	25	17	0	0	0
337	Year-Round Residence	Non-Participating	Scipio	376306.15	4739623.74	29	50	47	46	39	32	25	17	0	0	0
339	Year-Round Residence	Non-Participating	Scipio	376332.70	4739141.92	29	50	46	45	39	33	26	19	0	0	0
340	Year-Round Residence	Non-Participating	Scipio	376144.16	4739276.60	29	50	46	45	39	33	26	19	0	0	0
341	Year-Round Residence	Non-Participating	Scipio	376187.31	4739137.02	30	50	47	46	40	33	27	20	0	0	0
342	Year-Round Residence	Non-Participating	Scipio	376227.89	4738899.41	31	51	48	47	41	34	28	21	2	0	0
344	Year-Round Residence	Non-Participating	Scipio	376217.92	4738755.38	31	51	47	46	41	35	28	22	4	0	0
345	Year-Round Residence	Non-Participating	Scipio	376480.22	4738795.14	31	51	48	47	40	34	27	20	1	0	0
346	Year-Round Residence	Non-Participating	Scipio	376514.68	4738715.30	31	51	48	47	41	34	28	21	1	0	0
347	Year-Round Residence	Non-Participating	Scipio	376555.71	4738636.79	31	51	48	47	41	34	28	21	2	0	0
348	Year-Round Residence	Non-Participating	Scipio	376655.88	4738748.25	30	50	47	46	40	34	27	20	0	0	0
349	Year-Round Residence	Non-Participating	Scipio	376597.43	4738556.45	31	51	48	47	41	34	28	21	2	0	0
350	Year-Round Residence	Non-Participating	Scipio	376582.31	4738428.14	31	51	48	47	41	35	28	22	3	0	0
351	Year-Round Residence	Non-Participating	Scipio	376547.67	4738460.03	31	51	48	47	41	35	28	22	3	0	0
352	Year-Round Residence	Non-Participating	Scipio	376622.44	4738302.06	31	51	48	47	41	35	29	22	4	0	0

Table 7-4.1.2a: Mitigated Total Project Sound Level Modeling Results (Leq (8-Hour)) at Discrete Points - Sorted by Receptor ID [Residential and Non-Participating Receptors] - V150-4.5

Modeling Receptor ID	Receptor Type	Participation Status	Town	Coordinates NAD83 Zone 18N (meters)		Project Only Maximum 8-hr Leq [dBA]	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
353	Year-Round Residence	Non-Participating	Scipio	376645.33	4738263.85	31	51	48	47	41	35	29	22	4	0	0
354	Year-Round Residence	Non-Participating	Scipio	376509.32	4738158.88	33	52	49	48	42	36	30	23	6	0	0
355	Year-Round Residence	Non-Participating	Scipio	376527.16	4738161.09	32	52	49	48	42	36	30	23	6	0	0
356	Year-Round Residence	Non-Participating	Scipio	376559.13	4738161.21	32	52	49	48	42	36	29	23	6	0	0
357	Year-Round Residence	Non-Participating	Scipio	376588.09	4738155.58	32	52	49	48	42	36	29	23	6	0	0
358	Year-Round Residence	Non-Participating	Scipio	376583.35	4738116.08	32	52	49	48	42	36	30	23	6	0	0
359	Year-Round Residence	Non-Participating	Scipio	376563.83	4738121.53	32	52	49	48	42	36	30	23	6	0	0
360	Year-Round Residence	Non-Participating	Scipio	376518.42	4738121.29	33	53	49	48	42	36	30	24	7	0	0
361	Year-Round Residence	Non-Participating	Scipio	376515.96	4738106.08	33	53	49	48	42	36	30	24	7	0	0
362	Year-Round Residence	Non-Participating	Scipio	376535.16	4738084.29	33	53	50	48	42	36	30	24	7	0	0
363	Year-Round Residence	Non-Participating	Scipio	376564.58	4738102.99	33	53	49	48	42	36	30	23	6	0	0
364	Year-Round Residence	Non-Participating	Scipio	376578.37	4738083.11	33	53	49	48	42	36	30	23	6	0	0
365	Year-Round Residence	Non-Participating	Scipio	376601.14	4738096.49	32	52	49	48	42	36	30	23	6	0	0
366	Year-Round Residence	Non-Participating	Scipio	376613.55	4738080.27	32	52	49	48	42	36	30	23	6	0	0
367	Year-Round Residence	Non-Participating	Scipio	376636.08	4738119.45	32	52	49	48	42	36	29	23	5	0	0
368	Year-Round Residence	Non-Participating	Scipio	376645.52	4738099.65	32	52	49	48	42	36	29	23	5	0	0
369	Year-Round Residence	Non-Participating	Scipio	376653.23	4738084.61	32	52	49	48	42	36	29	23	5	0	0
370	Year-Round Residence	Non-Participating	Scipio	376682.48	4738113.85	32	52	49	48	42	36	29	23	5	0	0
371	Year-Round Residence	Non-Participating	Scipio	376682.37	4738088.79	32	52	49	48	42	36	29	23	5	0	0
372	Year-Round Residence	Non-Participating	Scipio	376700.87	4738087.35	32	52	49	48	42	36	29	23	5	0	0
374	Year-Round Residence	Non-Participating	Scipio	377002.88	4738376.40	27	45	42	41	38	32	24	15	0	0	0
375	Year-Round Residence	Non-Participating	Scipio	376982.55	4738420.26	28	47	44	43	38	32	25	17	0	0	0
380	Year-Round Residence	Non-Participating	Scipio	376806.33	4737996.74	32	52	49	48	42	36	29	23	4	0	0
381	Year-Round Residence	Non-Participating	Scipio	377037.53	4737734.48	32	52	49	48	42	36	29	22	4	0	0
382	Year-Round Residence	Non-Participating	Scipio	377249.06	4737372.69	32	52	49	48	42	36	29	23	4	0	0
385	Year-Round Residence	Non-Participating	Scipio	377404.36	4737266.61	32	52	49	48	42	36	29	22	3	0	0
386	Year-Round Residence	Non-Participating	Scipio	377459.07	4737181.30	32	52	49	48	42	36	29	22	4	0	0
387	Year-Round Residence	Non-Participating	Scipio	377706.61	4736919.10	32	52	49	48	42	36	29	22	4	0	0
388	Year-Round Residence	Non-Participating	Scipio	377700.41	4736801.52	32	52	49	48	42	36	29	23	5	0	0
389	Year-Round Residence	Non-Participating	Scipio	377741.56	4736884.30	32	52	49	48	42	36	29	22	4	0	0
390	Year-Round Residence	Non-Participating	Scipio	377779.16	4736855.26	32	52	49	48	42	36	29	22	4	0	0
391	Year-Round Residence	Non-Participating	Scipio	377839.18	4736763.32	32	52	49	48	42	36	29	22	5	0	0
392	Year-Round Residence	Non-Participating	Scipio	377723.23	4736565.70	32	52	49	48	42	36	30	24	8	0	0
393	Year-Round Residence	Non-Participating	Scipio	377732.21	4736637.82	32	52	49	48	42	36	30	23	7	0	0
394	Year-Round Residence	Non-Participating	Scipio	377970.65	4736567.96	32	52	49	48	42	36	29	23	6	0	0
395	Year-Round Residence	Non-Participating	Scipio	378002.63	4736510.69	32	52	49	48	42	36	29	23	6	0	0
396	Year-Round Residence	Non-Participating	Scipio	378238.68	4736371.12	32	52	49	48	41	35	29	22	6	0	0
397	Year-Round Residence	Non-Participating	Scipio	378107.18	4736371.41	32	52	49	48	42	36	29	23	7	0	0
398	Year-Round Residence	Non-Participating	Scipio	378297.18	4736294.83	32	52	48	47	41	35	29	22	6	0	0
399	Year-Round Residence	Non-Participating	Scipio	378365.66	4736207.82	31	50	47	46	41	35	28	22	7	0	0
400	Year-Round Residence	Non-Participating	Scipio	378401.71	4736134.85	31	51	48	46	41	35	28	22	7	0	0
403	Year-Round Residence	Non-Participating	Scipio	378443.04	4735898.68	32	51	48	47	41	35	29	23	9	0	0
404	Year-Round Residence	Non-Participating	Scipio	378471.26	4735853.47	32	51	48	47	41	35	29	23	9	0	0
405	Year-Round Residence	Non-Participating	Scipio	378452.25	4735789.17	32	52	49	47	42	36	29	24	10	0	0
406	Year-Round Residence	Non-Participating	Scipio	378527.85	4735752.51	31	50	47	46	41	35	29	23	9	0	0
407	Year-Round Residence	Non-Participating	Venice	379418.44	4734636.13	26	44	41	40	37	31	23	13	0	0	0
408	Year-Round Residence	Non-Participating	Venice	378811.32	4735200.84	31	49	46	45	40	35	28	22	8	0	0
409	Year-Round Residence	Non-Participating	Venice	378777.44	4735191.95	32	50	47	46	41	35	29	24	9	0	0
410	Year-Round Residence	Non-Participating	Venice	378806.44	4735300.44	32	50	47	46	41	35	29	23	8	0	0
412	Year-Round Residence	Non-Participating	Venice	378600.96	4735293.06	33	52	49	48	42	36	30	25	11	0	0
415	Year-Round Residence	Non-Participating	Scipio	378369.73	4735340.63	34	53	50	49	43	37	31	26	14	0	0
416	Year-Round Residence	Non-Participating	Scipio	378241.69	4735331.41	35	53	50	49	44	38	32	27	16	0	0
418	Year-Round Residence	Non-Participating	Scipio	377968.10	4735715.79	35	54	51	50	44	38	33	28	16	0	0
419	Year-Round Residence	Non-Participating	Scipio	377756.08	4735780.44	36	55	52	51	45	39	34	29	18	0	0