SOUND LEVEL COMPLIANCE EVALUATION REPORT

Crowned Ridge Wind Energy Center
Grant and Codington Counties, South Dakota

Prepared for:

Crowned Ridge Wind, LLC
700 Universe Blvd
Juno Beach, FL 33408

Prepared by:

Epsilon Associates, Inc.
3 Mill & Main Place, Suite 250
Maynard, MA 01754

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1.0 EXECUTIVE SUMMARY

The Crowned Ridge Wind Energy Center (the Project or CRW) is a 200-megawatt (MW) wind power generation facility composed of 87 General Electric (GE) wind turbines in Grant and Codington Counties, South Dakota. Epsilon Associates, Inc. (Epsilon) has been retained by Crowned Ridge Wind, LLC to conduct a post-construction sound level compliance assessment for the Project.

All wind turbines installed at the Crowned Ridge Wind Energy Center are GE 2.3-116 units with Low Noise Trailing Edge (LNTE) blades. In order to address the requirements of the Order Approving Mitigation Plan dated April 9, 2021 and the Order Granting Petition for Reconsideration and Order Granting Motion to Amend Sound Study Mitigation Plan in Part on Reconsideration set forth by the South Dakota Public Utilities Commission (SD PUC), a post-construction sound level measurement program was conducted in the Fall of 2021 for CRW.

Sound levels were measured at five (5) locations across the interior and at the perimeter of the wind energy center. Three of the five locations were selected as representative of the locations showing sound level exceedances in a third-party review based on proximity to the original locations, modeled sound levels, and participation status. The additional two locations were as ordered by the SD PUC.

The results of the measurement program show that calculated wind turbine only sound pressure levels, under conditions meeting the established evaluation criteria, meet the sound level limits set forth in the SD PUC Final Decision for CRW at each of the measurement locations.

Periods outside the evaluation criteria, but during an attended potential icing condition at Location 9 on November 13, are identified and discussed in Section 7.5.5. Sound level compliance was identified as undeterminable during these four (4) 10-minute periods; however, the analysis of these additional periods, described at length in Section 7.5.5, is solely due to the observations by Epsilon field personnel and the meteorological conditions, i.e., potential for frost/icing. These periods did not meet the criteria established to identify evaluation periods. For perspective, these four (4) periods compose 0.2% of the 2,059 measurement periods. While the wind turbine sound levels during this very brief period of rapidly changing conditions were identified as undeterminable, the 156 evaluation periods found throughout the analysis covering a wide variety of time periods and conditions at the site were all either identified as being “masked” by background or at or below the regulatory sound level limit at this location.

As presented in Table 8-1, the wind turbine only 10-minute L_{eq} sound levels range from 27 to 45 at the four (4) non-participating monitoring locations and from 25 to 45 at the one (1) participating monitoring location under various operational conditions of the Project. The results of this sound level compliance assessment show (1) that under conditions when wind turbine sound levels can be accurately calculated, CRW complies with the SD PUC sound thresholds at the measured locations; and (2) because the measured locations were selected due in part to higher modeled sound levels, it follows that participant and non-participant residences not specifically evaluated during this program will also be below the applicable sound level limit.

2.0 INTRODUCTION

The Crowned Ridge Wind Energy Center (the Project or CRW) located in Grant and Codington Counties, South Dakota consists of 87 General Electric (GE) wind turbines. All of the 87 wind turbines within the site are GE 2.3-116 units with a rotor diameter of 116 meters. Nine (9) GE 2.3-116 wind turbines have a hub height of 80 meters and 78 have a hub height of 90 meters. Sixty-nine (69) wind turbines are located in Codington County while 18 are located in Grant County. An aerial locus of the Project is presented in Figure 2-1.

Prior to the installation of LNTE blades on all wind turbines in the Project, a temporary curtailment program was designed, through predictive sound level modeling by EAPC, to mitigate sound levels produced by the Project such that compliance was demonstrated until all wind turbines were equipped with LNTE blades. In order to address the requirements within a temporary waiver granted by the South Dakota Public Utilities Commission (SD PUC) on January 9, 2020, a sound level measurement program was conducted by Epsilon in the late winter of 2020 to evaluate compliance with the sound level limits within CRW's permit condition. A sound level compliance evaluation report[1] dated May 13, 2020 concluded that the Project demonstrated compliance at all locations. A second measurement program was conducted following the installation of LNTE blades on all wind turbines to fulfill the requirements with respect to the temporary waiver. A sound level compliance evaluation report[2] dated January 15, 2021 concluded that the Project demonstrated compliance at all locations.

The third-party sound study review[3] by Hessler Associates, Inc. dated February 8, 2021 (Hessler Report) concluded that CRW was essentially compliant with the sound level limits set forth in the permit conditions based on the SD PUC-approved study protocols. The review also indicated that the Project exceeded the sound level limits at 3 of the 6 measurement locations during brief periods (<5% of the total measurements).

In response to these findings, CRW generated a Mitigation Plan within the Motion for Approval of Mitigation Plan dated March 18, 2021 that was approved by the SD PUC on April 9, 2021. Within that Mitigation Plan was the commitment to conduct a follow-up sound study. The Order Granting Petition for Reconsideration and Order Granting Motion to Amend Sound Study Mitigation Plan in Part on Reconsideration dated September 20, 2021 modified the components of the follow-up study. This latest measurement program was designed to fulfill the requirements of those Orders. The details and findings of this measurement program are presented within this report.

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1 Epsilon Associates, Inc. Sound Level Compliance Evaluation Report. May 13, 2020. Maynard, MA.

2 Epsilon Associates, Inc. Sound Level Compliance Evaluation Report. January 15, 2021. Maynard, MA.

3 Hessler Associates, Inc. Crowned Ridge Wind Final Operational Sound Test Data Review and Assessment. February 8, 2021. St. George, UT.

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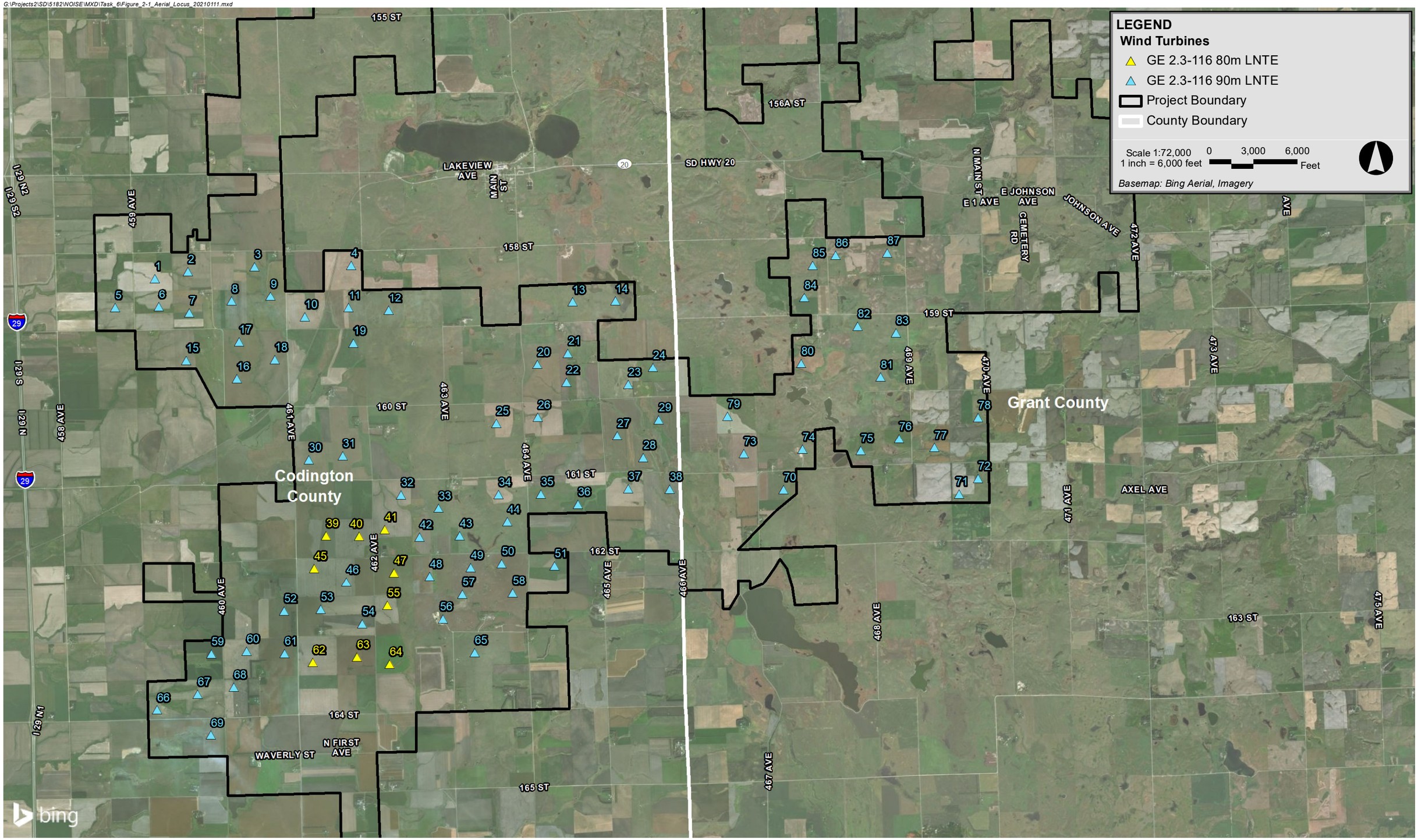

Crowned Ridge Wind Energy Center Grant and Codington Counties, South Dakota

Epsilon ASSOCIATES INC.

Figure 2-1
Aerial Locus

3.0 SOUND TERMINOLOGY

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

The decibel scale is logarithmic to accommodate the wide range of sound intensities found in the environment. A property of the decibel scale is that the sound pressure levels of two or more separate sounds are not directly additive. For example, if a sound of 50 dB is added to another sound of 50 dB, the total is only a 3-decibel increase (53 dB), which is equal to doubling in sound energy, but not equal to a doubling in decibel quantity (100 dB). Thus, every 3-dB change in sound level represents a doubling or halving of sound energy. The human ear does not perceive changes in the sound pressure level as equal changes in loudness. Scientific research demonstrates that the following general relationships hold between sound level and human perception for two sound levels with the same or very similar frequency characteristics[4]:

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

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

A sound level meter (SLM) that is used to measure sound is a standardized instrument.[5] It contains "weighting networks" (e.g., A-, C-, Z-weightings) to adjust the frequency response of the instrument. Frequencies, reported in Hertz (Hz), are detailed characterizations of sounds, often addressed in musical terms as "pitch" or "tone". The most commonly used weighting network is the A-weighting because it most closely approximates how the human ear responds to sound at various frequencies. The A-weighting network is the accepted scale used for community sound level measurements; therefore, sounds are frequently reported as detected with a sound level meter using this weighting. A-weighted sound levels emphasize middle frequency sounds (i.e.,

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

5 *American National Standard Specification for Sound Level Meters*, ANSI S1.4-2014 (R2019), published by the Standards Secretariat of the Acoustical Society of America, Melville, NY.

middle pitched – around 1,000 Hz) and de-emphasize low and high frequency sounds. These sound levels are reported in decibels designated as "dBA". The C-weighting network has a nearly flat response for frequencies between 63 Hz and 4,000 Hz and is noted as dBC. Z-weighted sound levels are measured sound levels without any weighting curve and are otherwise referred to as "unweighted". Sound pressure levels for some common indoor and outdoor environments are shown in Figure 3-1.

Because the sounds in our environment vary with time they cannot simply be described with a single number. Two methods are used for describing variable sounds. These are exceedance levels and the equivalent level, both of which are derived from a large number of moment-to-moment A-weighted sound level measurements. Exceedance levels are values from the cumulative amplitude distribution of all of the sound levels observed during a measurement period. Exceedance levels are designated L_n, where n can have a value between 0 and 100 in terms of percentage. Several sound level metrics that are reported in community sound monitoring are described below.

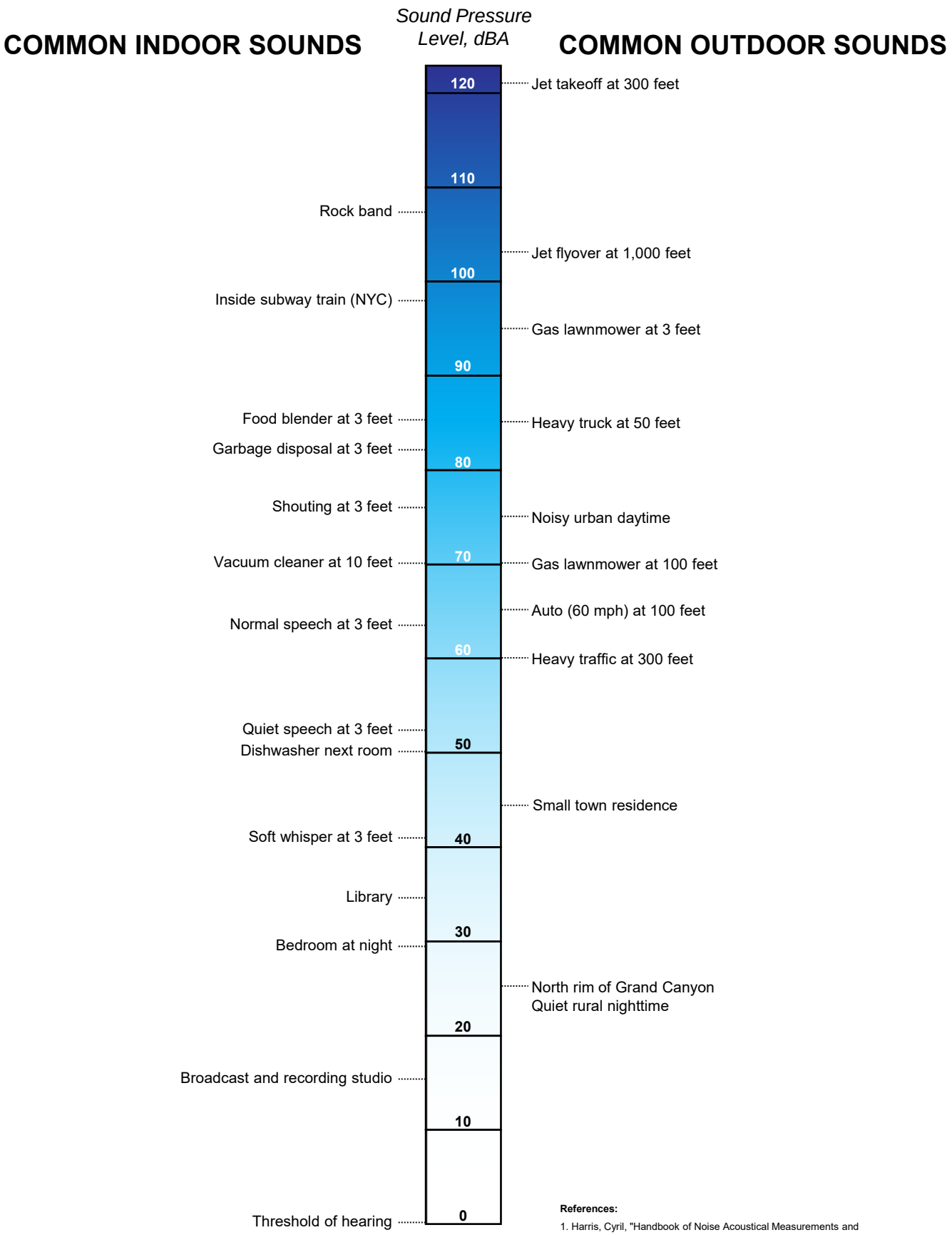
- L_{10} is the sound level exceeded only 10 percent of the time. It is close to the maximum level observed during the measurement period. The L_{10} is sometimes called the intrusive sound level because it is caused by occasional louder sounds like those from passing motor vehicles.

- L_{50} is the sound level exceeded 50 percent of the time. It is the median level observed during the measurement period. The L_{50} is affected by occasional louder sounds like those from passing motor vehicles; however, it is often found comparable to the equivalent sound level under relatively steady sound level conditions.

- L_{90} is the sound level exceeded 90 percent of the time during the measurement period. The L_{90} is close to the lowest sound level observed. It is essentially the same as the residual sound level, which is the sound level observed when there are no obvious nearby intermittent sound sources.

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

- L_{max} is the maximum sound level over a given time period. The L_{max} is typically due to discrete, identifiable events such as an airplane overflight, car or truck passby, or a dog bark for example.



References:

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

Figure 3-1

Common Indoor and Outdoor Sound Levels

4.0 REGULATORY REQUIREMENTS

4.1 South Dakota Public Utilities Commission

4.1.1 Final Decision

CRW is subject to permit conditions per the "Final Decision and Order Granting Permit to Construct Facility; Notice of Entry" (Final Decision). Condition 26 pertains to sound level limits and monitoring methodologies. The language in Condition 26 defining sound level limits is the following:

> *The Project, exclusive of all unrelated background noise, shall not generate a sound pressure level (10-minute equivalent continuous sound level, Leq) of more than 45 dBA as measured within 25 feet of any non-participating residence unless the owner of the residence has signed a waiver, or more than 50 dBA (10-minute equivalent continuous sound level, Leq) within 25 feet of any participating residence unless the owner of the residence has signed a waiver. The Project Owner shall, upon Commission formal request, conduct field surveys and provide monitoring data verifying compliance with specified noise level limits. If the measured wind turbine noise level exceeds a limit set forth above, then the Project Owner shall take whatever steps are necessary in accordance with prudent operating standards to rectify the situation.*

Sound level monitoring methodologies of this sound level measurement program have been designed to generally follow the procedures outlined in subparts a) through f) of Condition 26 in the Final Decision. Orders with respect to the Mitigation Plan have resulted in some modifications to this methodology.

4.1.2 Order Granting Temporary Waiver

In the matter of the application by Crowned Ridge Wind, LLC for a permit of a wind energy facility in Grant and Codington Counties (EL 19-003) a temporary waiver was granted on January 9, 2020. This order included four (4) conditions as specified below:

1. The temporary waiver expires September 15, 2020;
2. Applicant shall file with the Commission beginning April 1, 2020, monthly progress reports explaining the status of the LNTE installation;
3. Applicant shall curtail 16 turbines at wind speeds above 6 meters per second in accordance with the sound model using a 0.3 ground attenuation factor; and
4. Applicant shall conduct post-construction sound compliance testing in accordance with Condition 26 of the Final Order during the Temporary Waiver period and again after the LNTEs are installed on all turbines.

4.1.3 Order Approving Mitigation Plan

In accordance with the Mitigation Plan, Crowned Ridge shall:

1. work to obtain waivers of Condition No. 26 from the affected landowners;
2. utilize Winter Ice Operations Mode on the wind turbines at all times;
3. conduct an additional sound study during the Fall of 2021 during similar weather patterns as to those experienced during the Fall of 2020 sound study; and
4. include the Lindgren residence in the additional sound study to be completed in Fall of 2021.

The additional sound study, per the Mitigation Plan found within the Motion for Approval of Mitigation Plan dated March 18, 2021, is to use the protocols approved by the Commission on October 2, 2020, with the following changes:

1. Perform the study at three locations;
2. Require that the study and report focus on time periods near wind turbine shutdowns;
3. Modify the wind turbine shutdown procedure to perform four shutdowns daily at 1:00 a.m., 7:00 a.m., 1:00 p.m., and 7:00 p.m. for wind turbines within 1.75 miles of a measurement location;
4. Perform the study in the Fall of 2021 during similar weather patterns and wind turbine output ranges that were present in October of 2020; and
5. Require that an acoustical consultant from Epsilon remain in Watertown, SD for the duration of the sound level measurement to allow for frequent personal observations during the performance of the sound study.

Per the Order, the number of measurement locations increased to four (4) with the addition of the Lindgren residence.

4.1.4 Order Granting Petition for Reconsideration and Order Granting Motion to Amend Sound Study Mitigation Plan in Part on Reconsideration

This Order added a fifth location, Ms. Christenson's residence to the study along with the requirement to include any applicable Crowned Ridge Wind II (CRWII) wind turbines in the shutdowns. CRWII is owned and operated by Xcel Energy.

4.2 Codington County Ordinance

A section of CRW is within Codington County, SD and is subject to the following sound level requirements in Section 5.22.03(12) of Ordinance #65 Zoning Ordinance of Codington County, Noise subsection of General Provisions for Wind Energy Systems (WES):

> *Noise level generated by the wind energy system shall not exceed 50 dBA, average A-weighted Sound pressure level effects at the property line of existing non participating residences, businesses, and buildings owned and/or maintained by a governmental entity.*
>
> *Noise level measurements shall be made with a sound level meter using the A-weighting scale, in accordance with standards promulgated by the American National Standards Institute. An L90 measurement shall be used and have a measurement period no less than ten minutes unless otherwise specified by the Board of Adjustment.*

5.0 SOUND AND ELECTRICAL POWER DATA

The Final Decision contains the following condition regarding the wind turbine operation requirements for sound level evaluation:

> *"At a minimum, the closest five wind turbines will be operating for evaluation periods and when at least the closest wind turbine is operating at a condition at full (within one decibel of maximum sound power levels) acoustic emissions."*

While this sound level evaluation utilized the wind turbine electrical output to put the measured sound levels into their proper context, the closest wind turbine operating at a condition at full acoustic emissions was not a criterion for determining whether a measurement period would be evaluated with respect to the sound level limit. Per the Mitigation Plan, found within the Motion for Approval of Mitigation Plan dated March 18, 2021, this sound study was to use the methodology applied in the January 2021 Sound Level Compliance Evaluation Report with the following change with respect to periods to be analyzed, "Require that the study and report focus on time periods near wind turbine shutdowns".

Therefore, the current (Fall 2021) sound level evaluation focused on time periods near shutdowns regardless of whether the period was during maximum electrical output, i.e., full acoustic emissions. Nevertheless, a relationship remains between electrical output and the sound level generated by the wind turbine. Through a comparison of the electrical power specification and the sound power level specification, it can typically be determined at what electrical output a maximum sound level is reached under normal operations. All wind turbines at CRW are operating under Enhanced Power Curve Operation (EPCO). Although preliminary confidential sound and power curve information have been made available by GE, final specifications have not been provided to Epsilon; therefore, the preliminary specifications were not relied upon to make determinations regarding maximum or worst-case conditions. Conservatively, worst-case conditions are assumed to occur when electrical output at the closest wind turbine is at its rated maximum, i.e., 2,300 kW. This approach for determining worst-case operational conditions is consistent with the methodology utilized for the analysis presented in the May 2020 and January 2021 Sound Level Compliance Evaluation Reports.

6.0 SOUND LEVEL MEASUREMENT PROGRAM

6.1 Overview

Per the requirements of the Order Approving Mitigation Plan dated April 9, 2021 and the Order Granting Petition for Reconsideration and Order Granting Motion to Amend Sound Study Mitigation Plan in Part on Reconsideration, a post-construction sound level measurement program was conducted in the Fall of 2021 to determine whether sound level compliance is achieved under operational conditions at Crowned Ridge Wind.

A sound level measurement protocol[6] (the Protocol), developed by Epsilon in advance of the study conducted in the Fall of 2020, outlines the measurement methodology, instrumentation, and evaluation criteria to be used in the analysis. The Protocol was modified by the Mitigation Plan and PUC Orders as summarized in Section 4 of this report. Details of the current measurement program are provided herein.

6.2 Sound Level Measurement Locations

The sound level measurement program was designed to evaluate measured sound levels near residences as described in the Mitigation Plan and as ordered by the SD PUC. Sound levels were measured at five locations that are depicted in Figure 6-1. Three of the five locations (Locations 3A, 7, & 8) were selected as representative of the locations showing sound level exceedances in the Hessler Report based on proximity to the original locations, modeled sound levels, and participation status. The additional two locations (Locations 6 & 9) were as ordered by the SD PUC. Table 6-1 lists property information and coordinates for each measurement location. Table 6-2 summarizes the distance and direction from each sound level measurement location to the closest wind turbine. All distances shown are rounded to the nearest 10 feet. Photos of the 5 sound level measurement locations are presented in Figures 6-2 through 6-6. As-built wind turbine locations and leased parcels in the vicinity of the Project are shown in Figure 6-1.

[6] Epsilon Associates, Inc., Crowned Ridge Wind Grant and Codington Counties, South Dakota 2020 Sound Level Measurement Program Protocol. September 16, 2020.

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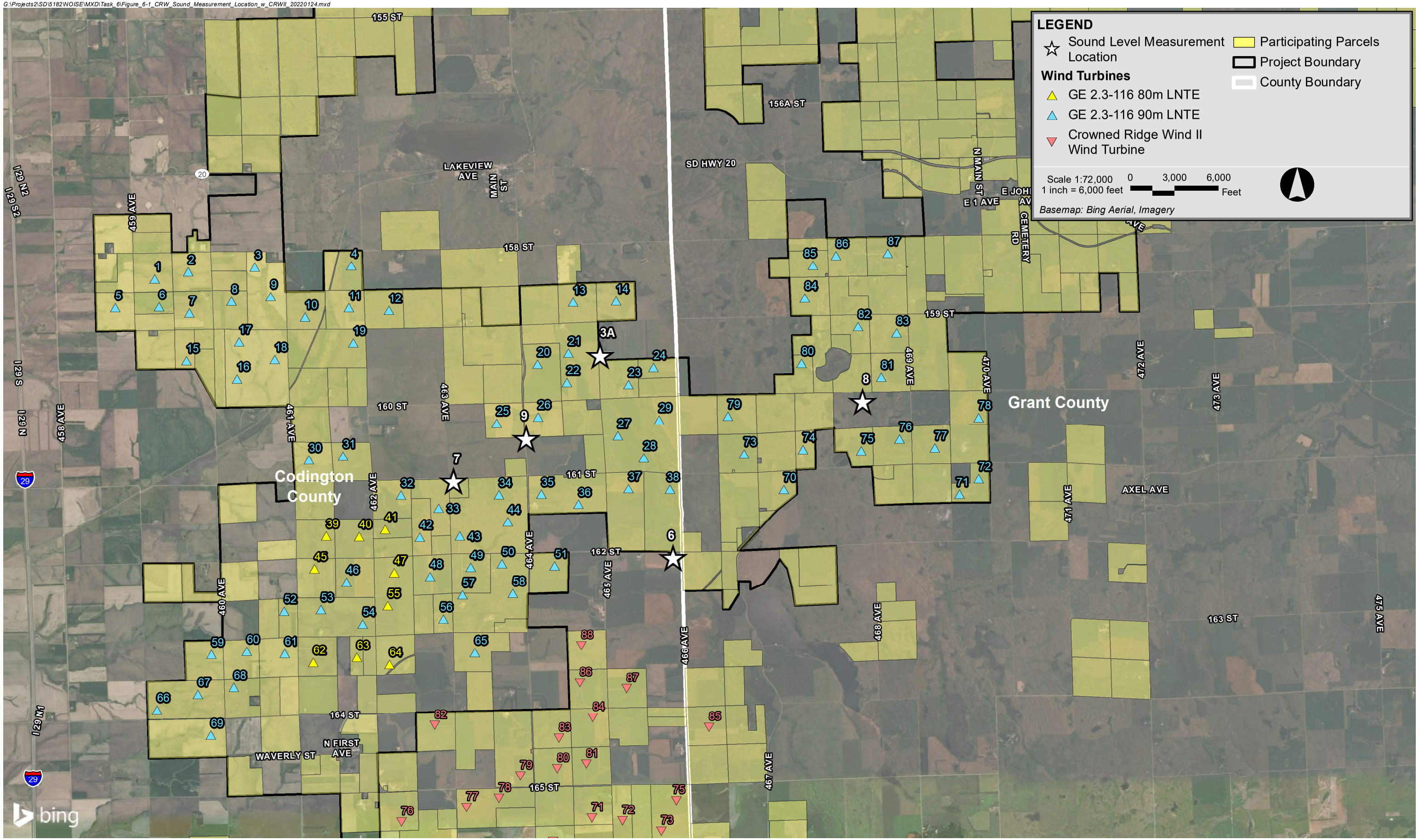

Crowned Ridge Wind Energy Center **Grant and Codington Counties, South Dakota**

Epsilon ASSOCIATES INC.

Figure 6-1

Sound Level Measurement Locations - 2021

Table 6-1 Sound Level Measurement Locations

Loc. ID	Property Information	Latitude (N)	Longitude (W)
3A	**15924 465th Avenue, South Shore – Closest Wind Turbine: #21** – Non-Participating residence	45.071804°	96.902955°
6	**16217 466th Avenue, Strandburg – Closest Wind Turbine: #38** – Non-Participating residence	45.033714°	96.885158°
7	**46309 161st Street, South Shore - Closest Wind Turbine: #33** – Participating residence	45.049067°	96.942347°
8	**160th Street[1], Strandburg- Closest Wind Turbine: #81** – Non-Participating residence	45.061914°	96.834287°
9	**16050 464th Avenue, South Shore – Closest Wind Turbine: #26** – Non-Participating residence	45.056703°	96.922946°

Notes:

1. This house was at the west-most end of 160th Street as a dead-end driveway. No number for this address was available on the house, and there was no mailbox.

Table 6-2 Distances from Wind Turbines to Sound Level Measurement Locations

Location ID	Closest Wind Turbine	Distance to Closest Wind Turbine (feet)	Direction to Closest Wind Turbine
3A	21	2,150	W
6	38	4,670	N
7	33	2,100	SSW
8	81	2,100	NE
9	26	1,650	NNE

Figure 6-2 Location 3A - Photo of Sound Level Measurement Location (Setup)

Figure 6-3 Location 6 - Photo of Sound Level Measurement Location (Pickup)

Figure 6-4 Location 7 - Photo of Sound Level Measurement Location (Setup)

Figure 6-5 Location 8 - Photo of Sound Level Measurement Location (Setup)

Figure 6-6 Location 9 - Photo of Sound Level Measurement Location (Pickup)

6.3 Field Program and Methodology

Programmable, generally unattended sound level meters were placed at five (5) locations in the vicinity of the Project. These monitors continuously measured sound levels from as early as Tuesday, November 2, 2021 to as late as Thursday, November 18, 2021. Sound levels were measured at a height of approximately five feet above the ground at locations where there were no large reflective surfaces to affect the measured levels.

In addition to the collection of sound level data, ground-level wind speeds were continuously measured and logged at each location as per the Final Decision. Precipitation was also logged at one location and used to determine 10-minute periods with precipitation during the measurement program. A CRW meteorological tower located onsite also measured and logged wind conditions during the sound level measurement period. Meteorological data collected during the measurement program at the Watertown Regional Airport National Weather Service (NWS) station in Watertown, SD were also archived from the National Centers for Environmental Information (NCEI) and utilized to determine periods with precipitation. These data are included in Appendix A.

A summary of all sound level measurements during the program is presented in Table 6-3. Although the sound level meter at Location 6 was originally deployed on November 2 at 12:20, a

slight adjustment to its location was made on the morning of November 4 at the request of the homeowner and of the SD PUC. Epsilon personnel visited each location for observations at least once every day and checked on the integrity of the monitoring equipment several times throughout the program. In some cases, a location was visited multiple times in a 24-hour period depending on operational or meteorological conditions. There were also periods when meteorological conditions were appropriate for observations, but CRW was being curtailed by the Midcontinent Independent System Operator (MISO). The MISO curtailments limited the electrical output of the site as a whole and substantially impacted the typical operations of the wind turbines when these curtailments occurred. It is Epsilon's understanding that the curtailments were based on decisions by MISO, were unscheduled (i.e., dependent upon real time conditions), and were out of the control of CRW operations. During MISO curtailments, auditory observations were brief and/or avoided. A comprehensive log of when Epsilon was at each location for equipment setup, integrity checks, auditory observations, or equipment retrieval is presented in Appendix B.

Table 6-3 Sound Level Measurement Program Summary

Loc. ID	Location Description	Measurement Description
3A	**15924 465th Avenue, South Shore** – Non-Participating residence	November 2, 2021 14:00 - November 17, 2021 17:20
6	**16217 466th Avenue, Strandburg –** Non-Participating residence	November 4, 2021 9:20[2] - November 18, 2021 10:10
7	**46309 161st Street, South Shore** – Participating residence	November 3, 2021 10:40 - November 17, 2021 16:00
8	**160th Street[1], Strandburg** - Non-Participating residence	November 2, 2021 15:10 - November 17, 2021 14:50
9	**16050 464th Avenue, South Shore –** Non-Participating residence	November 3, 2021 9:40 - November 17, 2021 16:50

Notes:

1. This house was at the west-most end of 160th Street as a dead-end driveway. No number for this address was available on the house, and there was no mailbox.
2. The sound level meter originally started on November 2 at 12:20, but a slight adjustment to its location was made on the morning of November 4.

The measured sound levels are total sound levels, i.e., they include both the sound from the wind turbines and background sound levels. As sound levels vary over the course of a measurement program it can be beneficial to identify the portion of sound attributable to the source of interest; in this particular case, that is the CRW wind turbines. Therefore, sound level measurements with the wind turbines turned off (or "shutdown") were made during the program. The following language is provided in the Mitigation Plan regarding shutdowns, "…perform four shutdowns daily at 1:00 a.m., 7:00 a.m., 1:00 p.m., and 7:00 p.m. for wind turbines within 1.75 miles of a measurement location". Table C-1 in Appendix C identifies the wind turbines that were within

the required radius of each measurement locations.[7] Wind turbine shutdowns commenced on the afternoon of November 3rd following the completion of all equipment setups.

A total of 58 shutdowns were coordinated and performed by the NEER Renewable Operations Control Center (ROCC) during the measurement program.[8,9] Consistent with the Order Granting Petition for Reconsideration and Order Granting Motion to Amend Sound Study Mitigation Plan in Part on Reconsideration, two wind turbines in the CRWII project were shut down at the same times since they are within approximately 1.75 miles of the measurement Location 6. These shutdowns were coordinated and performed by Xcel Energy. The 10-minute shutdown periods, synchronized with the monitoring equipment clocks, are summarized in Table 6-4.

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[7] A small buffer was added to the 1.75-mile radius to account for any uncertainty in the measurement location point.

[8] The 10-minute shutdown periods utilized in the analysis in this report were based on electrical output data provided by ROCC and Xcel Energy. There are instances when the shutdown lasted longer than 10 minutes, but those additional periods have not been identified as shutdown periods and have not been used as part of the evaluation.

[9] There were 3 scheduled shutdowns that were not implemented, or otherwise delayed; therefore, no evaluations were performed during these times: 11/7 at 1:00 (Daylight Savings Time Change), 11/7 at 13:00, and 11/11 at 13:00.

Table 6-4 Shutdown (Background) Periods

Date	Start Time	Date	Start Time
Wednesday, November 3, 2021	13:00[5]	Thursday, November 11, 2021	7:00
Wednesday, November 3, 2021	19:00[5]	Thursday, November 11, 2021	16:00[1,4]
Thursday, November 4, 2021	1:00[5]	Thursday, November 11, 2021	19:00[1]
Thursday, November 4, 2021	7:00[5]	Friday, November 12, 2021	1:00[1]
Thursday, November 4, 2021	13:00	Friday, November 12, 2021	7:20[1]
Thursday, November 4, 2021	19:00	Friday, November 12, 2021	13:00
Friday, November 5, 2021	1:00	Friday, November 12, 2021	19:00[1]
Friday, November 5, 2021	7:00	Saturday, November 13, 2021	1:00
Friday, November 5, 2021	13:00	Saturday, November 13, 2021	7:30[2]
Friday, November 5, 2021	19:00	Saturday, November 13, 2021	13:00[1]
Saturday, November 6, 2021	1:00	Saturday, November 13, 2021	16:10[4]
Saturday, November 6, 2021	7:00	Saturday, November 13, 2021	19:00
Saturday, November 6, 2021	13:00	Sunday, November 14, 2021	1:00
Saturday, November 6, 2021	19:00	Sunday, November 14, 2021	7:00
Sunday, November 7, 2021	7:00	Sunday, November 14, 2021	13:00
Sunday, November 7, 2021	19:00	Sunday, November 14, 2021	19:00
Monday, November 8, 2021	1:00	Monday, November 15, 2021	1:00
Monday, November 8, 2021	7:00	Monday, November 15, 2021	7:10[2]
Monday, November 8, 2021	13:00	Monday, November 15, 2021	13:00[1]
Monday, November 8, 2021	19:00	Monday, November 15, 2021	19:00
Tuesday, November 9, 2021	1:00	Tuesday, November 16, 2021	1:00
Tuesday, November 9, 2021	7:00	Tuesday, November 16, 2021	7:00
Tuesday, November 9, 2021	13:00	Tuesday, November 16, 2021	13:00
Tuesday, November 9, 2021	19:00	Tuesday, November 16, 2021	19:00
Wednesday, November 10, 2021	1:00	Wednesday, November 17, 2021	1:00
Wednesday, November 10, 2021	7:00	Wednesday, November 17, 2021	7:30[2]
Wednesday, November 10, 2021	13:00[1]	Wednesday, November 17, 2021	19:00[3]
Wednesday, November 10, 2021	19:00[1]	Thursday, November 18, 2021	1:00[3]
Thursday, November 11, 2021	1:00	Thursday, November 18, 2021	7:00[1,3]

Notes:

1. Measurable precipitation recorded by either the ground-level meteorological sensor or the NWS; therefore, no evaluation was conducted around this period.
2. The shutdown was not implemented on the hour by the ROCC (CRW). The two wind turbines at CRWII within the shutdown radius for Location 6 were shut down on the hour; therefore, the shutdown was not consistent and could not be utilized at Location 6.
3. Additional shutdowns implemented for Location 6 only.
4. Additional shutdown requested by Epsilon.
5. Shutdowns implemented prior to the slight adjustment to the measurement equipment position at Location 6; therefore, used only in the analyses of the other 4 locations.

6.4 Measurement Equipment

6.4.1 Sound Level Instrumentation

Five (5) Larson Davis model 831C sound level meters were used for the sound monitoring. The meters meet "Type 1 Precision" requirements set forth in American National Standards Institute (ANSI) S1.4-2014 (R2019) standard for sound level meters. The meters were calibrated and

certified as accurate to standards set by the National Institute of Standards and Technology by an independent laboratory within the past 12 months of the measurement period. The model 831C meters measured both broadband and one-third octave band sound levels. These SLM's have data logging capability and were programmed to summarize statistical data in 10-minute logs with a 1-second resolution. Brief audio recordings were made by these SLM's internally at the start of each 10-minute period and if sound levels fluctuated from below 45 dBA to above 45 dBA, i.e., to capture potential transient events. The measurement equipment was calibrated in the field before and after the survey, as well as during the interim check, with an acoustical calibrator which meets the standards of IEC 942 Class 1L and ANSI S1.40-2006 (R2016). All calibrations were within ±1.0 dB from the most recent calibration. The sound level instrumentation used for the measurement program is summarized in Table 6-5.

Table 6-5 Sound Level Measurement Instrumentation

Loc. ID	Equipment	Model	Serial Number
3A	Meter	Larson Davis 831C	11388
	Preamp	PCB Piezotronics PRM831	023824
	Microphone	PCB Piezotronics 377C20	320007
6	Meter	Larson Davis 831C	11387
	Preamp	PCB Piezotronics PRM831	016477
	Microphone	PCB Piezotronics 377B20	LW130579
7	Meter	Larson Davis 831C	11385
	Preamp	PCB Piezotronics PRM831	015258
	Microphone	PCB Piezotronics 377B20	112245
8	Meter	Larson Davis 831C	11386
	Preamp	PCB Piezotronics PRM831	015260
	Microphone	PCB Piezotronics 377B20	112340
9	Meter	Larson Davis 831C	11389
	Preamp	PCB Piezotronics PRM831	029562
	Microphone	PCB Piezotronics 377C20	162996

6.4.2 Meteorological Instrumentation

Continuous ground-level wind data were collected at all five (5) monitoring locations, as per the Final Decision. The meteorological instrumentation used for the measurement program is summarized in Table 6-6. A HOBO H21-USB micro-weather station (manufactured by Onset Computer Corporation) was used to continuously measure wind speed at three of the five locations (6, 7, 9). The wind speed only instrumentation has a measurement range of 0 to 76 m/s (170 mph) and an accuracy of ±1.1 m/s (2.4 mph) and a starting threshold of ≤1 m/s (2.2 mph).

Wind speed, wind direction, temperature, and precipitation measurements were made at Location 3A using an ATMOS 41 weather station and ZL6 data logger (manufactured by Meter

Group, Inc.). The weather station has a wind speed measurement range of 0 to 30 m/s (67 mph) and an accuracy of ±0.3 m/s (0.67 mph). The wind direction measurement range is 0 to 359 degrees with an accuracy of ±5 degrees. The air temperature measurement range is -50 to 60°C (-58 to 140°F) with an accuracy of ±1.0°C, and the precipitation measurement range is 0 to 400 mm/h with an accuracy of ±5% of the measurement from 0 to 50 mm/h.

Wind speed and wind direction measurements were made at Location 8 using an ATMOS 22 weather station and ZL6 data logger (manufactured by Meter Group, Inc.). The weather station has a wind speed measurement range of 0 to 30 m/s (67 mph) and an accuracy of ±0.3 m/s (0.67 mph). The wind direction measurement range is 0 to 359 degrees with an accuracy of ±5 degrees.

All sensors were mounted at a height of approximately 2 meters above ground level and data were logged every 10 minutes synchronized to the sound level instrumentation. Figure 6-7 shows one HOBO instrument setup measuring wind speed only (Location 6) and Figure 6-8 shows the ATMOS weather station at Location 3A.

In addition to Epsilon's portable weather stations, the Project's local meteorological tower measured and logged wind speeds at a height of 80 meters and wind direction at 76 meters above ground level every 10 minutes. These data were provided to Epsilon and have been included in this report in subsequent sections and appendices. Data from this tower are referred to as 'hub height' conditions in this report for simplicity.[10]

[10] Wind turbine hub heights at CRW are 80m and 90m.

Table 6-6 Ground-level Meteorological Instrumentation

Loc. ID	Equipment	Model	Serial Number
3A	Logger	Meter ZL6	Z6-03114
	Sensor (Weather Station)	Meter ATMOS 41	ATM-410002535
6	Logger	Onset H21-USB	21034483
	Sensor (WS)	Onset S-WSB-M003	20947403
7	Logger	Onset H21-USB	20783427
	Sensor (WS)	Onset S-WSB-M003	20779937
8	Logger	Meter ZL6	Z6-06263
	Sensor (WS/WD)	Meter ATMOS 22	ATM-220003564
9	Logger	Onset H21-USB	20814643
	Sensor (WS)	Onset S-WSB-M003	20802699

Figure 6-7 Epsilon Meteorological Instrumentation – Location 6 - HOBO

Figure 6-8 Epsilon Meteorological Instrumentation – Location 3A - ATMOS

7.0 EVALUATION OF SOUND LEVELS

The intent of the sound level measurement program was to collect and evaluate sound data per the conditions described in the Mitigation Plan and as modified in the April 9, 2021 and September 20, 2021 Orders as described in prior sections of this report.

In this section, the 'total' A-weighted L_{eq} sound levels (wind turbines + background) measured during periods meeting the conditions specified in the Mitigation Plan are initially compared to the wind energy facility limits. This is conservative since it includes both wind turbines plus background sound. The sound levels during background conditions were measured during periods when wind turbines were shutdown but would otherwise be operating, as described in more detail in Section 6.3. Background sound levels are subtracted (on an energy basis) from the total sound levels to obtain the "wind turbine only" L_{eq} sound pressure levels.[11] This subtraction procedure is supported by ANSI S12.18. The wind turbine only sound pressure level is then compared to the wind energy facility limits.

In certain instances, the total sound levels are within 4.0 dBA of the background sound level based on additional decibel precision. As per ANSI S12.18, the source (wind turbine) sound is identified as "masked" by background sound levels and a wind turbine only level cannot be calculated. These periods are not evaluated with respect to the limits.

7.1 Evaluation Criteria

In order to compare the measured sound data to the applicable sound pressure level limits, Epsilon evaluated the sound level data meeting the following criteria:

1. There is no precipitation during the measurement period.[12]
2. The average ground level wind speed is 5 m/s (11.2 mph) or less.[13]
3. Operational condition - Closest five wind turbines are operating.
4. The L_{10} and L_{90} sound levels were reasonably close together (≤ 4.0 dBA) indicating a steady sound, possibly from the wind turbines.[14]

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[11] Sound levels in this report are presented as whole decibels. Sound levels were processed using additional precision.

[12] According to ANSI S12.18-1994 (R2019), "No measurements shall be made during measurable precipitation or freezing rain." This condition is also required per the Final Decision.

[13] According to ANSI S12.18-1994 (R2019), "No sound level measurement shall be made when the average wind velocity exceeds 5 m/s when measured at a height of 2± 0.2 m above the ground." This condition is also required per the Final Decision.

[14] Based on professional experience; Epsilon has found this relationship exists during periods of steady sound from sources such as wind turbines.

5. Ground-level wind speed gusts were approximately 7 m/s or less.[15]

All periods meeting the above criteria that were close in time to a shutdown have been evaluated. Further details are provided in the subsequent sections.

7.2 Overview of Evaluations Surrounding Shutdowns

Shutdowns were scheduled daily at 1:00, 7:00, 13:00, and 19:00 for wind turbines within approximately 1.75 miles of a measurement location. In contrast to the Protocol conditions, and as specified in the Mitigation Plan, the sound level study evaluation focused on operational periods near wind turbine shutdowns. Respectively, all periods meeting the criteria in Section 7.1 that were also within approximately 1 hour of the start or completion of a shutdown have been evaluated. The start and completion of each shutdown was defined by a window of time during which the wind turbines were either ramping down or ramping up based on a review of the SCADA data.

In addition, the evaluations conducted in the previous studies conservatively reviewed only periods when electrical output at the closest wind turbine was at its rated maximum, i.e., 2,300 kW. This output was considered to provide 'worst-case' sound levels from the wind turbines. The current study does not set a limitation on the wind turbine power output for evaluation periods; however, the closest 5 wind turbines needed to be operating for an evaluation of the period.

Wind turbine shutdowns commenced on the afternoon of November 3rd following the completion of all equipment setups.[16] As shown in Section 6.3, 58 shutdowns were implemented during the measurement program; 2[17] of which were requested by Epsilon outside of the scheduled shutdowns. Table 6-4 identifies 9 shutdowns when there was measurable precipitation recorded by either the ground-level meteorological sensor or the NWS which compromises the validity of the sound levels during these periods. There are also 3 shutdowns identified in the table that were not implemented on the hour by the ROCC (CRW). The 2 wind turbines at CRWII were shut down on the hour; therefore, the shutdowns were not consistent and could not be utilized at Location 6. The measurement program was extended by 1 day for Location 6 due to its relocation on November 4; therefore, shutdowns for this location continued into the morning of November 18. As such, 4 of the 5 locations (3A, 7, 8, 9) had 46 'valid' shutdown periods and Location 6 had 41 'valid' shutdown periods to utilize in the respective evaluations.

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15 Based on professional experience momentary gusts can have a significant effect on the sound levels with impacts depending on the variation and speed of the wind and the sound level metric.

16 The sound level meter at Location 6 was originally deployed on November 2 at 12:20, but the equipment was relocated on the morning of November 4.

17 November 11 at 16:00 and November 13 at 16:10.

As discussed in the earlier Section 6.3, CRW was curtailed by MISO on occasion throughout the program, and it is Epsilon's understanding that the curtailments were based on decisions by MISO, were unscheduled (i.e., dependent upon real time conditions), and were out of the control of CRW operations. The electrical output limitations from the curtailments, i.e., 'setpoints', were either the full power capacity of the Project (200 MW) or some lesser value, e.g., 100 MW, such that some subset of the wind turbines were limited in power production or shut down entirely. Consequently, these curtailments impacted the typical operations of certain wind turbines when they occurred, and unlike the wind turbine shutdowns scheduled as part of the program, the MISO curtailments did not always result in wind turbines being completely shut down.

- November 4: 20:30-24:00
- November 5: 0:00-9:20, 10:40-11:10, 11:20-11:40, 12:10-14:40, 15:10-16:20, 18:40-19:00
- November 10: 5:00-5:20, 19:30-19:50, 23:10-23:40
- November 11: 0:00-0:20, 1:30-3:00, 3:10-4:00, 5:10-7:50, 8:00-11:30
- November 12: 13:40-14:00, 14:30-22:50, 23:00-23:40
- November 14: 0:20-1:10, 1:20-4:30
- November 15: 19:30-19:40
- November 16: 0:30-0:50, 1:30-14:10, 14:20-20:10
- November 17: 0:00-0:10, 1:40-2:00, 2:10-2:50, 4:20-4:40, 17:20-17:40, 18:00-18:20, 18:30-18:50, 20:30-20:50, 21:00-21:20
- November 18: 5:50-6:20, 6:30-7:40, 7:50-8:20

7.3 Overview of Attended Observations

This sound level measurement program was generally unattended with equipment running continuously for the full duration. Per the Mitigation Plan, Epsilon field personnel stayed in the vicinity of the Project for the duration of the sound level measurement to allow for frequent personal observations during the performance of the sound study. Epsilon personnel visited each location for observations at least once every day, and, in some cases, a location was visited multiple times in a 24-hour period depending on operational or meteorological conditions. Appendix B provides a comprehensive log of when Epsilon was at each location during the program.

Since the program was generally unattended, Epsilon was not present for all of the evaluation periods. However, many personal observations during the site visits allowed for additional context regarding the soundscape at each location under many different meteorological and operational conditions. Attended periods are identified as such for the individual evaluation periods at each location in the subsequent sections.

7.4 Overview of Potential Frost/Icing Periods

The Mitigation Plan required the utilization of Winter Ice Operations Mode (WIOM) on the wind turbines at all times. It is Epsilon's understanding that CRW has implemented WIOM, which

stabilizes blade pitch and works to prevent wind turbine stalling when there is a material amount of frost, ice, or dust on the blades.

In addition, the SD PUC ordered that the sound study be conducted during similar weather patterns as to those experienced during the Fall of 2020 sound study. Given that there were potential frost/icing periods during the previous study, Epsilon identified potential periods when frost/icing could have occurred on the wind turbines during the current program. These potential periods were identified based on 2 meteorological conditions; 1) when the NWS Watertown Station measured or observed precipitation, 2) when the temperature measured at Location 3A was freezing or lower (i.e., 32°F). Under the assumption that potential frost/icing could be present for some period of time after these conditions were met, 1 hour following the end of one of these conditions was flagged as continued potential frost/icing conditions. These periods are:

- November 4: 3:00-10:40
- November 11: 12:00-24:00
- November 12: 0:00-16:10, 17:00-22:00
- November 13: 11:00-16:00
- November 14: 22:00-24:00
- November 15: 0:00-1:00
- November 18: 4:00-10:00

Potential frost/icing conditions during evaluation or shutdown periods are identified in the subsequent sections.

7.5 Evaluation of Sound Levels at Individual Locations

Sound level measurements were conducted at 5 locations around the wind energy facility. The criteria identified in Section 7.1 were used to determine whether the periods were appropriate for evaluation with the regulatory limit. Periods that were either attended by Epsilon, during potential icing conditions, or during a MISO curtailment are noted in the tables where applicable using the abbreviations defined below. Other descriptors such as 'masked' and 'undeterminable' are implemented in the tables and listed below as well.

Abbreviation		Meaning
A	=	Attended
I	=	Potential Icing
C	=	MISO Curtailment
M	=	Masked
U	=	Undeterminable

7.5.1 Location 3A – Non-Participating – 15924 465th Avenue, South Shore

Sound levels were measured outside the residential structure on the non-participating parcel located at 15924 465th Avenue. Continuous, generally unattended sound level measurements were made at this location from 14:00 on Tuesday, November 2 to 17:20 on Wednesday, November 17, 2021. During this time, sound level data were collected for 2,181 10-minute periods. The measurement periods are presented with details of electrical output and meteorological conditions in Table D-1 in Appendix D.

As this location is a non-participating residence, the regulatory sound level limit is a 10-minute L_{eq} of 45 dBA.

During the measurement program, 188 periods met the criteria described in Section 7.1 and occurred within approximately one (1) hour from the start or completion of a valid wind turbine shutdown. The 10-minute total L_{eq} sound levels during these periods ranged from 27 to 49 dBA, and 184 of these total levels were at or below the non-participating sound level limit of 45 dBA. The evaluation periods occurred around scheduled shutdowns on November 4-11 and 13-16 and are presented in Tables 7-1a through 7-1m in this section, respectively. Additional data processing occurred to identify the wind turbine only sound level at this location.[18] This was done through the subtraction of continuous background sound levels and/or through the removal of periods during brief events unrelated to the operation of the wind turbines, e.g., vehicles, etc. A comprehensive list of the data collected during the 46 valid shutdown (background) periods at Location 3A is provided in Table E-1 in Appendix E.

The analysis of 17 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 4, 2021 is presented in Table 7-1a. The total L_{eq} sound levels from the 17 periods ranged from 29 to 44 dBA. Wind turbine only L_{eq} sound levels (Total – Background) were calculated using the closest shutdown sound level for all periods. The calculated wind turbine only L_{eq} sound levels for all 17 periods were no higher than 42 dBA or masked by background. The periods around the 7:00 shutdown were during potential icing conditions based on the temperature measured at Location 3A and NWS observations. Epsilon field personnel were present during the evaluation period at 19:30.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

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[18] Sound levels in this report are presented as whole decibels. Sound levels were processed using additional precision.

Table 7-1a Location 3A: Evaluation Periods – Shutdowns on November 4, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	31	45	28	157	0.7	1.1	4.6	214	**30**	-
1:00	23	34	19	0	1.0	1.5	5.8	196	-	-
1:30	29	33	28	319	1.0	1.5	4.8	206	**28**	-
1:40	30	34	28	409	1.1	1.5	3.7	210	**29**	-
1:50	29	34	28	382	1.2	2.6	6.3	199	**28**	-
2:00	30	34	29	413	1.1	1.6	5.8	201	**29**	-
2:10	30	35	29	389	0.9	1.3	6.4	202	**29**	-
2:20	30	34	29	434	1.0	1.4	6.4	201	**29**	-
5:40	31	38	30	361	1.6	2.1	5.8	217	**30**	I
5:50	31	39	30	323	1.8	2.5	6.1	212	**29**	I
6:00	30	36	29	195	1.8	2.4	6.2	211	**29**	I
6:10	30	36	29	268	1.6	2.2	5.8	210	**28**	I
6:20	30	34	29	263	1.6	2.4	5.9	218	**28**	I
6:30	31	38	30	254	1.6	2.5	5.8	216	**29**	I
7:00	25	36	22	0	1.1	1.9	2.8	215	-	I
18:20	38	50	35	694	1.4	2.1	6.1	166	**M**	-
19:00	39	57	36	0	1.6	2.6	8.9	163	-	-
19:30	42	54	40	714	1.7	2.7	10.3	167	**M**	A
19:50	42	50	40	794	2.7	4.2	10.2	166	**M**	-
20:10	44	57	41	1020	3.2	4.4	10.5	167	**42**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 3, 2021

The analysis of 10 evaluation periods around the shutdowns at 1:00 and 19:00 on November 5, 2021 is presented in Table 7-1b. The total L_{eq} sound levels from the 10 periods ranged from 41 to 46 dBA. The L_{max} sound levels for the 10-minute periods 17:40 and 17:50 were 66 dBA and 62 dBA, respectively. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. These periods were evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. In both cases, a vehicle passby was determined to be the likely event in each period which was identified based on an audio recording or a review of the 1-second data. Elevated sound levels during these events were removed, and the L_{eq} sound levels were recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-1-1 and F-1-2 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for 7 of the evaluation periods. The evaluation periods at 17:40, 17:50, and 18:00

all had significantly stronger ground level winds than the shutdown period, so a representative shutdown period (11/16 7:00) was selected for the wind turbine only calculations as identified in the table. This background provides a conservative evaluation of the 17:50 period given that the ground level winds are stronger during the operational period. The calculated wind turbine only L_{eq} sound levels for the 10 evaluation periods were no higher than 44 dBA or masked by background. Two (2) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 41 dBA. The 23:20 measurement was during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1b Location 3A: Evaluation Periods – Shutdowns on November 5, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:20[3]	46	57	45	2127	4.9	6.9	12.2	181	**M**	C
1:00	48	54	46	0	6.1	8.7	11.6	179	-	-
17:40	44[4]	66	42	2282	3.6	6.4	12.1	252	**42**[6]	-
17:50	45[5]	62	43	2189	4.9	7.5	12.1	263	**44**[6]	-
18:00	44	53	43	2275	3.9	6.1	12.3	258	**43**[6]	-
19:00	32	47	29	0	2.5	4.2	10.2	263	-	-
19:40	41	48	40	2299	3.7	5.6	12.0	248	**41**	-
19:50	41	45	40	2300	3.8	7.0	11.5	248	**41**	-
20:00	41	45	40	2300	4.3	6.7	11.7	253	**41**	-
20:10	41	45	40	2262	3.9	6.1	12.0	252	**40**	-
20:20	41	45	40	2267	3.9	5.7	11.4	244	**41**	-
20:30	42	46	40	2285	4.1	5.9	10.8	237	**41**	-
Representative Background Periods Used to Calculate WT Only L_{eq}										
11/16 7:00[6]	38	48	34	0	3.5	5.9	12.9	148	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 4, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 49 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 47 dBA.
6. Representative background selected for calculation of WT Only level of 17:40, 17:50, and 18:00 evaluation periods.

The analysis of 29 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 6, 2021 is presented in Table 7-1c. The total L_{eq} sound levels from the 29 periods ranged from 31 to 45 dBA. The L_{max} sound level for the 10-minute period 6:20 was 77 dBA. Epsilon was present

during this period and incidentally impacted the maximum sound level. Brief, elevated sound levels during this event were removed from the 1-second sound level time history data, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-1-3 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 29 periods were no higher than 42 dBA or masked by background. Epsilon field personnel were present during the evaluation periods at 6:10 and 6:20 which were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine. The wind turbine only sound levels during these two periods were no higher than 41 dBA. Fourteen (14) other periods were during worst-case electrical output at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 41 dBA or masked.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1c Location 3A: Evaluation Periods – Shutdowns on November 6, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	41	45	39	2300	3.6	5.5	11.6	237	**M**	-
23:50[3]	42	47	40	2300	4.1	5.9	10.8	235	**M**	-
0:00	43	48	41	2300	4.6	7.3	11.4	246	**M**	-
0:10	43	52	42	2300	4.9	7.1	10.2	237	**M**	-
0:20	43	47	42	2300	5.1	6.6	10.9	240	**M**	-
0:30	43	47	42	2296	4.7	6.5	10.4	245	**M**	-
1:00	40	44	37	0	4.9	6.7	9.2	246	-	-
1:30	41	48	40	2300	4.3	5.8	9.5	257	**M**	-
1:40	41	46	40	2300	4.3	5.9	9.6	250	**M**	-
1:50	41	44	40	2300	4.4	6.3	10.4	253	**M**	-
2:00	41	45	40	2300	4.2	6.2	10.1	250	**M**	-
2:10	41	46	40	2300	4.3	6.9	10.6	260	**M**	-
2:20	42	44	40	2300	3.9	6.4	10.1	255	**M**	-

Table 7-1c Location 3A: Evaluation Periods – Shutdowns on November 6, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:30	42	46	40	2300	3.7	5.2	10.2	256	**M**	-
5:40	43	47	41	2300	4.4	6.6	9.2	256	**41**	-
6:00	41	45	40	2300	3.9	6.1	10.0	253	**M**	-
6:10	42	53	40	2300	3.6	5.8	9.7	263	**40**	A
6:20	43[4]	77	40	2300	4.1	7.0	9.6	268	**41**	A
7:00	38	43	36	0	3.3	4.6	10.2	261	-	-
7:30	42	53	40	2298	4.3	6.7	9.3	276	**40**	-
7:40	42	49	40	2194	4.2	6.6	9.8	273	**40**	-
7:50	42	54	40	2234	3.9	5.8	9.6	271	**40**	-
8:00	43	56	41	2046	3.9	6.0	9.6	272	**42**	-
8:10	44	60	41	1877	4.0	6.2	9.6	272	**42**	-
17:40	31	47	29	157	0.9	2.5	5.8	177	**M**	-
19:00	30	52	27	0	1.0	1.3	5.2	137	-	-
19:40	36	40	35	1049	0.6	1.5	5.9	150	**35**	-
19:50	37	40	36	1249	1.2	1.9	6.5	145	**36**	-
20:00	38	41	36	1443	1.1	1.7	7.5	156	**37**	-
20:10	38	45	37	1623	1.2	1.7	7.5	152	**37**	-
20:20	41	60	36	1424	1.0	1.8	7.1	164	**41**	-
20:30	36	41	35	825	1.1	1.8	10.8	164	**35**	-

Notes:

1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 5, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 45 dBA.

The analysis of 12 evaluation periods around the shutdowns at 7:00 and 19:00 on November 7, 2021 is presented in Table 7-1d. The total L_{eq} sound levels from the 12 periods ranged from 35 to 41 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 12 periods were no higher than 40 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1d Location 3A: Evaluation Periods – Shutdowns on November 7, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:40	37	47	36	801	2.7	3.3	8.3	215	**36**	-
6:00	41	45	39	1596	3.4	5.3	7.7	222	**40**	-
6:10	37	43	36	1056	2.4	3.6	6.4	205	**36**	-
6:20	37	44	36	782	3.1	4.4	7.1	220	**36**	-
6:30	37	41	36	594	2.3	4.4	7.0	229	**35**	-
7:00	32	44	27	0	2.8	4.2	5.8	252	-	-
18:20	35	40	33	540	0.4	1.6	6.1	26	**33**	-
19:00	28	46	23	0	0.3	0.5	4.8	12	-	-
19:40	37	41	36	1325	0.7	1.5	7.1	352	**36**	-
19:50	38	42	36	1280	0.5	1.3	8.3	350	**37**	-
20:00	36	43	34	1133	0.4	1.1	6.6	88	**35**	-
20:10	38	49	36	1514	0.3	0.9	5.8	3	**37**	-
20:20	38	46	36	1593	0.8	1.8	5.1	355	**38**	-
20:30	37	43	36	709	1.2	1.9	6.8	286	**37**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 18 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 8, 2021 is presented in Table 7-1e. The total L_{eq} sound levels from the 18 periods ranged from 28 to 42 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 18 periods were no higher than 42 dBA or masked by background. Six (6) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 42 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1e Location 3A: Evaluation Periods – Shutdowns on November 8, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	40	47	38	2298	1.6	3.5	12.0	358	**39**	-
0:00	40	45	38	2300	1.8	3.3	11.8	353	**40**	-
0:10	40	45	38	2300	1.8	3.1	11.4	358	**40**	-
0:20	39	43	38	2300	1.4	3.3	11.7	352	**39**	-
0:30	39	43	38	2300	0.6	1.9	11.9	358	**39**	-
0:40	39	43	37	2298	0.9	1.9	12.6	4	**39**	-
1:00	21	29	19	0	0.4	1.5	12.1	359	-	-
2:00	42	47	40	2294	2.5	4.9	9.8	349	**42**	-
2:10	42	47	40	2299	2.7	4.7	10.3	276	**42**	-
2:20	42	49	40	2300	2.6	5.6	10.1	352	**42**	-
2:30	42	49	40	2300	2.8	4.9	10.5	352	**42**	-
5:30	38	44	37	2253	1.7	2.6	9.5	356	**M**	-
5:40	38	44	36	1807	1.9	3.3	8.0	3	**M**	-
5:50	37	44	35	1057	2.0	3.9	9.8	10	**M**	-
6:00	37	43	35	1265	1.5	3.1	10.8	9	**M**	-
6:10	37	43	35	1129	1.5	3.7	9.0	2	**M**	-
6:20	38	51	36	1429	1.1	2.6	7.8	3	**M**	-
7:00	38	59	28	0	0.5	1.1	5.9	278	-	-
19:00	46	65	27	0	0.7	1.7	3.3	295	-	-
19:50	30	34	28	221	0.8	2.0	4.6	287	**M**	-
20:00	28	32	27	210	0.9	1.9	4.6	287	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 7, 2021

The analysis of 23 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 9, 2021 is presented in Table 7-1f. The total L_{eq} sound levels from the 23 periods ranged from 27 to 40 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 23 periods were no higher than 32 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1f Location 3A: Evaluation Periods – Shutdowns on November 9, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	28	33	27	217	1.2	2.2	4.6	284	**M**	-
23:50[3]	27	31	26	225	0.9	1.8	4.6	287	**M**	-
0:00	27	32	26	234	0.8	1.3	4.2	284	**M**	-
0:10	28	31	27	164	1.5	2.1	4.0	279	**M**	-
0:20	29	42	27	189	1.2	2.4	4.0	285	**M**	-
1:00	29	52	20	0	1.1	2.3	4.0	286	-	-
1:40	29	37	28	318	0.7	1.4	4.7	274	**M**	-
1:50	31	38	29	483	1.2	2.6	5.3	281	**M**	-
2:00	31	35	29	407	1.2	2.5	5.4	285	**M**	-
2:10	34	39	32	527	2.6	4.0	5.6	282	**32**	-
2:20	34	40	32	555	2.6	3.8	5.7	288	**32**	-
2:30	32	38	30	516	2.4	4.6	5.8	290	**M**	-
5:40	31	36	29	298	2.7	4.2	4.1	277	**M**	-
6:00	36	46	34	784	3.6	5.0	5.0	268	**M**	-
6:30	39	50	37	1004	3.7	5.8	4.9	277	**M**	-
7:00	39	56	30	0	2.7	5.0	5.8	286	-	-
11:50	37	44	35	155	3.4	5.2	4.6	229	**M**	-
12:00	40	61	36	315	3.2	4.7	4.8	236	**M**	-
13:00	45	66	35	0	3.4	4.9	5.2	216	-	-
13:50	35	59	32	154	2.6	4.6	3.5	215	**M**	-
17:50	31	45	29	52	0.7	1.0	2.2	131	**M**	-
19:00	38	55	29	0	0.5	0.8	6.6	119	-	-
19:30	35	38	34	815	0.5	1.0	7.9	119	**M**	-
19:40	37	40	35	879	0.7	1.4	8.3	123	**M**	-
19:50	38	42	37	1197	0.9	1.4	7.7	125	**M**	-
20:10	40	44	39	1747	1.1	2.6	9.1	122	**M**	-
20:20	39	44	38	1420	1.5	3.0	9.8	121	**M**	-

Notes:

1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 8, 2021

The analysis of 17 evaluation periods around the shutdowns at 1:00 and 7:00 on November 10, 2021 is presented in Table 7-1g. The total L_{eq} sound levels from the 17 periods ranged from 37 to 44 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 17 periods were masked. Epsilon field personnel were present during the 7:00 shutdown.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked, but all total sound levels are below the regulatory limit of 45 dBA.

Table 7-1g Location 3A: Evaluation Periods – Shutdowns on November 10, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	40	43	40	1810	3.0	4.8	9.3	169	**M**	-
0:00	40	44	39	1266	3.2	5.6	9.2	166	**M**	-
0:10	37	44	36	557	2.3	4.3	11.3	161	**M**	-
0:20	38	42	37	943	2.1	3.3	11.6	165	**M**	-
0:30	40	44	38	1688	2.7	4.7	10.9	162	**M**	-
0:40	41	45	40	2297	3.2	5.5	10.5	168	**M**	-
1:00	40	45	37	0	3.7	5.7	11.6	162	-	-
1:30	42	47	41	1975	3.9	6.0	12.6	164	**M**	-
1:40	42	54	41	1229	3.7	5.8	12.4	168	**M**	-
1:50	42	46	41	1347	3.9	5.9	13.1	165	**M**	-
2:00	42	46	41	1778	3.7	7.0	12.6	164	**M**	-
2:10	42	45	41	1418	3.9	6.0	13.2	165	**M**	-
2:20	43	52	41	1334	3.8	5.4	13.0	167	**M**	-
6:00	42	47	40	1104	3.5	5.2	12.2	162	**M**	-
6:10	42	46	40	1715	3.7	5.8	12.4	166	**M**	-
6:20	42	54	41	1512	3.6	6.3	10.8	161	**M**	-
6:30	42	46	41	1477	3.8	6.0	11.9	168	**M**	-
7:00	43	49	39	0	4.4	8.3	12.0	166	-	A
8:20	44	52	43	2289	4.3	7.5	9.2	167	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 9, 2021

The analysis of 4 evaluation periods around the shutdown at 1:00 on November 11, 2021 is presented in Table 7-1h. The total L_{eq} sound levels from the 4 periods ranged from 40 to 41 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 4 periods were masked. The 0:10 period was during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked, but all total sound levels are below the regulatory limit of 45 dBA.

Table 7-1h Location 3A: Evaluation Periods – Shutdowns on November 11, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	41	46	40	2300	4.2	7.0	9.6	305	**M**	-
0:10	41	46	40	2086	4.7	6.7	8.9	302	**M**	C
0:20	40	45	39	2300	4.6	6.3	9.3	300	**M**	-
0:30	40	44	39	2300	4.2	5.8	9.4	305	**M**	-
1:00	39	46	37	0	5.8	8.3	8.6	293	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 10, 2021

The analysis of 9 evaluation periods around the shutdowns at 1:00 and 7:30 on November 13, 2021 is presented in Table 7-1i. The total L_{eq} sound levels from the 9 periods ranged from 31 to 40 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 9 periods were no higher than 39 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1i Location 3A: Evaluation Periods – Shutdowns on November 13, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	40	46	38	1558	2.5	4.7	8.7	342	**39**	-
23:50[3]	40	46	39	1651	2.7	5.9	8.6	331	**39**	-
0:00	37	45	35	974	2.7	4.8	7.1	341	**35**	-
0:10	39	45	37	1179	2.0	5.8	7.5	328	**38**	-
1:00	33	42	29	0	2.3	4.8	6.2	332	-	-
1:40	32	38	30	500	1.6	3.0	5.9	321	**M**	-
1:50	31	38	29	301	1.9	3.6	5.8	327	**M**	-
7:00	35	44	33	28	3.0	4.0	4.6	229	**M**	-
7:30	32	56	28	0	2.8	4.4	3.3	225	-	-
8:20	36	43	34	122	3.7	6.0	4.7	205	**M**	-
8:30	37	48	35	131	3.7	6.0	4.6	188	**35**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 12, 2021

The analysis of 9 evaluation periods around the shutdowns at 7:00, 13:00, and 19:00 on November 14, 2021 is presented in Table 7-1j. The total L_{eq} sound levels from the 9 periods ranged from 32 to 40 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 9 periods were no higher than 39 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1j Location 3A: Evaluation Periods – Shutdowns on November 14, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:50	40	47	38	1658	2.5	5.4	9.6	332	**39**	-
6:00	39	46	38	1637	2.4	5.8	8.0	340	**38**	-
6:10	39	45	37	1387	3.0	5.0	8.9	336	**37**	-
6:30	35	41	33	863	2.5	4.6	7.3	335	**M**	-
6:40	37	44	35	1135	2.9	4.7	6.7	340	**M**	-
7:00	34	48	30	0	2.8	5.2	6.4	332	-	-
7:40	35	50	31	636	1.6	2.8	4.6	332	**M**	-
12:30	36	48	34	93	3.0	4.5	3.3	266	**M**	-
13:00	34	44	30	0	2.4	3.9	2.1	304	-	-
19:00	28	41	25	0	1.8	3.2	3.5	156	-	-
19:30	32	38	30	71	1.8	2.9	4.6	173	**31**	-
19:40	32	37	30	66	1.6	2.6	4.6	175	**30**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 19 evaluation periods around the shutdowns at 1:00 and 19:00 on November 15, 2021 is presented in Table 7-1k. The total L_{eq} sound levels from the 19 periods ranged from 32 to 41 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 19 periods were no higher than 41 dBA. The periods before the 1:00 shutdown were during potential icing conditions based on the temperature measured at Location 3A and NWS observations. The 19:30 period was during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1k Location 3A: Evaluation Periods – Shutdowns on November 15, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
0:00	33	40	31	384	2.3	3.7	5.8	138	**32**	I
0:10	32	38	31	275	2.2	3.6	6.4	155	**32**	I
0:30	34	47	32	425	1.7	2.7	5.3	147	**33**	I
1:00	23	35	21	0	1.7	2.7	5.6	134	-	-
1:30	36	43	34	639	1.9	3.7	4.1	141	**35**	-
1:40	37	41	35	891	2.0	3.8	5.4	126	**37**	-
1:50	38	43	36	978	2.3	3.9	4.0	128	**37**	-
2:00	37	43	36	802	2.3	3.8	2.9	144	**37**	-
2:10	37	44	36	1024	2.1	3.5	3.7	129	**37**	-
2:20	38	43	37	1143	1.4	2.9	3.7	133	**38**	-
17:40	38	44	36	1149	2.2	3.5	3.1	146	**36**	-
17:50	38	43	37	1202	2.2	4.4	3.6	143	**37**	-
18:10	38	45	36	936	1.9	3.4	3.8	159	**36**	-
18:20	37	46	35	758	1.4	2.3	3.1	134	**35**	-
18:30	37	43	35	837	1.1	1.8	4.2	157	**35**	-
19:00	32	46	27	0	1.5	2.4	4.9	154	-	-
19:30	39	45	38	1024	2.7	6.1	4.0	128	**38**	C
19:40	39	47	38	1002	3.0	4.7	4.2	132	**39**	-
19:50	41	54	39	1069	2.7	4.6	4.0	156	**41**	-
20:10	40	48	38	1328	2.8	4.7	5.1	121	**39**	-
20:20	41	53	39	1413	2.5	4.7	6.0	137	**41**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 21 evaluation periods around the shutdowns at 1:00, 13:00, and 19:00 on November 16, 2021 is presented in Table 7-1m. The total L_{eq} sound levels from the 21 periods ranged from 39 to 42 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 21 periods were no higher than 41 dBA or masked by background. Five (5) of the periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these 5 periods were no higher than 39 dBA or masked. All evaluation periods shown in the table between 0:30 and 20:00 were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-1m Location 3A: Evaluation Periods – Shutdowns on November 16, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 21 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	41	49	40	1991	2.4	3.9	7.4	153	**39**	-
23:50[3]	41	48	40	2301	2.7	5.5	7.9	163	**39**	-
0:00	41	47	40	2291	3.0	6.2	13.5	161	**39**	-
0:10	41	45	40	2300	3.3	5.9	12.7	159	**39**	-
0:20	40	43	39	2300	2.7	4.3	13.5	161	**M**	-
0:30	40	46	39	2112	2.6	5.3	13.8	167	**M**	C
1:00	37	49	35	0	3.2	5.9	13.0	158	-	-
1:30	40	47	39	1618	2.4	4.6	13.0	161	**M**	C
1:40	41	47	40	1819	2.9	6.5	13.6	160	**39**	C
1:50	42	50	40	1485	2.9	5.9	10.9	160	**40**	C
2:00	41	51	40	1763	2.5	5.5	12.6	156	**39**	C
2:10	42	50	41	1393	2.4	5.4	13.1	161	**41**	C
2:20	42	51	40	1931	2.9	6.1	12.3	158	**41**	C
11:50	40	45	38	537	3.6	5.7	8.7	201	**M**	C
12:00	42	61	39	606	4.3	6.4	9.2	199	**41**	C
12:10	40	49	38	568	3.6	5.8	8.1	201	**M**	C
12:20	40	48	39	736	3.4	5.6	8.0	195	**38**	C
12:30	40	50	38	624	3.0	5.0	5.9	215	**M**	C
12:40	41	50	39	564	4.2	5.9	6.5	211	**39**	C
13:00	36	49	34	0	3.4	6.7	6.1	211	-	-
19:00	28	39	25	0	2.9	4.1	7.1	302	-	-
20:00	40	46	38	1211	4.1	5.7	12.0	301	**40**	C
20:10	39	44	38	2300	4.6	7.1	10.8	305	**38**	-
20:20	40	50	38	2300	4.0	6.9	11.1	299	**39**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 15, 2021

7.5.2 Location 6 – Non-Participating – 16217 466th Avenue, Strandburg

Sound levels were measured within 25 feet from the residential structure on the non-participating parcel located at 16217 466th Avenue. Continuous, generally unattended sound level measurements were made at this location from 9:20 on Thursday, November 4[19] to 10:10 on Thursday, November 18, 2021. During this time, sound level data were collected for 2,022 10-minute periods. The measurement periods are presented with details of electrical output and meteorological conditions in Table D-2 in Appendix D.

Unlike the previous sound level evaluation program at this location which measured sound levels at the property line and conservatively evaluated the sound levels with respect to both the Codington County property line L_{90} sound level limit and the Final Condition L_{eq} limit outside a non-participating residence, this compliance evaluation program only evaluates the Final Condition L_{eq} limit as the measurements were taken within 25 feet of the residence.

During the measurement program, 169 periods met the criteria described in Section 7.1 and occurred within approximately one (1) hour from the start or completion of a valid wind turbine shutdown. The 10-minute total L_{eq} sound levels during these periods ranged from 23 to 57 dBA, and 143 of these total levels were at or below the non-participating sound level limit of 45 dBA. The evaluation periods occurred around scheduled shutdowns on each day of data collection (November 4-18) and are presented in Tables 7-2a through 7-2p in this section, respectively. Additional data processing occurred to identify the wind turbine only sound level at this location.[20] This was done through the subtraction of continuous background sound levels and/or through the removal of periods during brief events unrelated to the operation of the wind turbines, e.g., vehicles, etc. Wind speeds measured at Location 3A are shown in all tables in this section. These data provided additional insight into ground-level wind conditions as Location 6 wind data were influenced by vegetation and the residential home. A comprehensive list of the data collected during the 41 valid shutdown (background) periods at Location 6 is provided in Table E-2 in Appendix E.

The analysis of 8 evaluation periods around the shutdowns at 13:00 and 19:00 on November 4, 2021 is presented in Table 7-2a. The total L_{eq} sound levels from the 8 periods ranged from 34 to 50 dBA. The L_{max} sound level for the 10-minute period 12:10 was 84 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data during the period to identify potential transient loud events. Epsilon was present during this period and incidentally impacted the maximum sound level. A brief, elevated sound level during this event was removed

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[19] The sound level meter originally started on November 2 at 12:20, but the equipment was relocated on the morning of November 4.

[20] Sound levels in this report are presented as whole decibels. Sound levels were processed using additional precision.

from the 1-second sound level time history data, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-1 in Appendix F. In addition, both background periods had high L_{max} sound levels. These periods were evaluated further by considering the 1-second data to identify potential transient loud events. One brief loud event was identified in the 13:00 period based on a review of the 1-second data and several vehicle events were identified in the 19:00 period based on a review of audio recordings. Elevated sound levels during these events were conservatively removed and the L_{eq} sound levels were recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-2-2 and F-2-3 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 8 periods were masked.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked, but all total sound levels are below the regulatory limit of 45 dBA.

Table 7-2a Location 6: Evaluation Periods – Shutdowns on November 4, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
12:10	40[3]	84	38	213	0.0	2.5	3.8	5.8	6.4	184	**M**	A
12:20	39	52	38	245	0.0	2.0	3.9	5.5	6.5	184	**M**	-
12:30	40	49	38	298	0.0	1.5	3.8	5.7	6.2	190	**M**	-
13:00	42[4]	78	38	0	0.5	3.0	4.4	6.6	5.4	201	-	-
18:00	38	50	36	438	0.0	1.5	1.7	3.2	5.8	144	**M**	-
18:20	38	44	38	519	0.0	1.5	1.4	2.1	6.1	166	**M**	-
19:00	37[5]	56	34	0	0.0	1.0	1.6	2.6	8.9	163	-	-
19:30	38	43	37	1314	0.0	1.5	1.7	2.7	10.3	167	**M**	-
19:40	39	51	36	1520	0.0	1.5	2.3	4.1	10.3	168	**M**	-
20:20	34	38	32	2062	0.0	1.0	3.5	5.5	10.9	174	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 50 dBA.
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 49 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 42 dBA.

The analysis of 7 evaluation periods around the shutdown at 19:00 on November 5, 2021 is presented in Table 7-2b. The total L_{eq} sound levels from the 7 periods ranged from 41 to 47 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all

7 periods were masked. The wind turbine only sound level at 18:30 is identified as masked based on a review of audio recordings where tree rustle was dominant. Epsilon observed similar wind conditions the following morning and confirmed tree rustle as the dominant source of sound. The 18:30 period was during worst-case electrical output (≥ 2300 kW) at the closest wind turbine.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2b Location 6: Evaluation Periods – Shutdowns on November 5, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
17:50	42	50	41	2018	0.0	0.0	4.9	7.5	12.1	263	**M**	-
18:30	47	52	46	2300	0.5	2.0	5.1	8.7	11.7	272	**M**[3]	-
19:00	40	43	40	0	0.0	1.0	2.5	4.2	10.2	263	-	-
19:50	41	49	40	2271	0.0	0.5	3.8	7.0	11.5	248	**M**	-
20:00	42	57	40	2284	0.0	0.5	4.3	6.7	11.7	253	**M**	-
20:10	41	43	39	2024	0.0	0.5	3.9	6.1	12.0	252	**M**	-
20:20	41	43	40	1979	0.0	0.5	3.9	5.7	11.4	244	**M**	-
20:30	41	44	40	2138	0.0	0.5	4.1	5.9	10.8	237	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Determination based on additional analysis. See details in section text.

The analysis of 27 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 6, 2021 is presented in Table 7-2c. The total L_{eq} sound levels from the 27 periods ranged from 37 to 44 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 27 periods were masked. Epsilon field personnel were present during the evaluation period at 7:40.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked, but all total sound levels are below the regulatory limit of 45 dBA.

Table 7-2c Location 6: Evaluation Periods – Shutdowns on November 6, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40	43	44	42	2265	0.0	1.0	3.6	5.5	11.6	237	**M**	-
23:50	43	45	42	2208	0.0	0.5	4.1	5.9	10.8	235	**M**	-
0:00	43	45	42	2261	0.0	0.5	4.6	7.3	11.4	246	**M**	-
0:10	44	47	43	2290	0.0	1.0	4.9	7.1	10.2	237	**M**	-
0:20	43	45	43	2298	0.0	0.5	5.1	6.6	10.9	240	**M**	-
0:30	43	46	42	2271	0.0	0.5	4.7	6.5	10.4	245	**M**	-
1:00	40	47	39	0	0.0	0.5	4.9	6.7	9.2	246	-	-
1:30	41	44	40	2284	0.0	0.5	4.3	5.8	9.5	257	**M**	-
1:40	40	42	39	2296	0.0	1.0	4.3	5.9	9.6	250	**M**	-
1:50	40	46	39	2243	0.0	1.0	4.4	6.3	10.4	253	**M**	-
2:00	41	52	39	2220	0.0	0.5	4.2	6.2	10.1	250	**M**	-
2:10	40	46	39	2293	0.0	1.0	4.3	6.9	10.6	260	**M**	-
2:20	40	47	39	2217	0.0	1.0	3.9	6.4	10.1	255	**M**	-
5:30	41	43	40	2284	0.0	0.5	3.7	5.2	10.2	256	**M**	-
5:40	38	41	37	2274	0.0	0.5	4.4	6.6	9.2	256	**M**	-
5:50	37	40	37	2220	0.0	0.0	4.1	6.2	9.6	258	**M**	-
6:00	38	41	37	2233	0.0	0.5	3.9	6.1	10.0	253	**M**	-
6:10	39	42	38	2290	0.0	0.5	3.6	5.8	9.7	263	**M**	-
6:20	41	53	39	2276	0.0	0.5	4.1	7.0	9.6	268	**M**	-
7:00	39	41	39	0	0.0	0.5	3.3	4.6	10.2	261	-	-
7:30	41	48	40	2244	0.0	1.0	4.3	6.7	9.3	276	**M**	-
7:40	43	68	41	2069	0.0	1.0	4.2	6.6	9.8	273	**M**	A
12:10	38	49	36	477	0.0	0.5	2.8	4.2	4.2	219	**M**	-
13:00	40	46	38	0	0.0	1.0	4.8	7.0	5.3	228	**-**	-
13:40	40	51	38	677	0.0	1.5	3.6	6.1	5.3	228	**M**	-
18:20	39	54	37	547	0.0	2.0	0.5	1.0	4.6	156	**M**	-
19:00	42	48	42	0	0.5	2.0	1.0	1.3	5.2	137	**-**	-
19:40	39	50	38	1544	0.0	1.5	0.6	1.5	5.9	150	**M**	-
19:50	39	51	37	1757	0.0	1.5	1.2	1.9	6.5	145	**M**	-
20:00	40	53	39	1634	0.0	1.5	1.1	1.7	7.5	156	**M**	-
20:10	41	56	39	1311	0.0	2.0	1.2	1.7	7.5	152	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 10 evaluation periods around the shutdowns at 7:00 and 19:00 on November 7, 2021 is presented in Table 7-2d. The total L_{eq} sound levels from the 10 periods ranged from 38 to 43 dBA. Both background periods had high L_{max} sound levels as compared to the steady state L_{90} sound levels. These periods were evaluated further by considering the 1-second data to identify

potential transient loud events. A review of the 7:00 period audio recordings did not provide enough evidence to remove specific periods from the dataset. Vehicular events were identified in the 19:00 period based on a review of audio recordings. Elevated sound levels during these events were removed and the L_{eq} sound level was recalculated for this 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-4 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 10 periods were no higher than 42 dBA or masked by background. During the periods after the 19:00 shutdown, the electrical output of the closest wind turbine was well below maximum and appears to correlate well with the measured hub height wind speeds. However, the steady-state L_{90} sound levels during these periods are 8-12 dBA higher than during the shutdown. Although not confirmed with audio recordings, Epsilon observed mechanical noise coming from the home heating system that was on the northern side of the house in proximity to the microphone during a different site visit. The outdoor temperature recorded at Location 3A during this time was in the low 40's[21] after being in the 60's a few hours earlier, so the heating system could have been on during this time. Wind speeds during the shutdown period were also lighter than the operational periods. As a result, it is anticipated that the calculated wind turbine only sound levels are conservative for these evaluation periods.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-2d Location 6: Evaluation Periods – Shutdowns on November 7, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
6:10	40	44	38	946	0.0	1.0	2.4	3.6	6.4	205	**M**	-
6:20	38	41	37	871	0.0	0.0	3.1	4.4	7.1	220	**M**	-
6:30	39	49	37	787	0.0	0.5	2.3	4.4	7.0	229	**M**	-
7:00	47	59	32	0	0.0	0.5	2.8	4.2	5.8	252	-	-
8:10	41	50	38	207	0.0	0.5	1.9	3.5	3.6	223	**M**	-

[21] Degrees Fahrenheit

Table 7-2d Location 6: Evaluation Periods – Shutdowns on November 7, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
19:00	34[3]	65	30	0	0.0	0.5	0.3	0.5	4.8	12	-	-
19:40	43	45	42	857	0.0	1.5	0.7	1.5	7.1	352	**42**	-
19:50	42	56	40	1237	0.0	1.0	0.5	1.3	8.3	350	**41**	-
20:00	41	42	40	849	0.0	1.0	0.4	1.1	6.6	88	**40**	-
20:10	40	43	38	1368	0.0	1.0	0.3	0.9	5.8	3	**39**	-
20:20	42	49	40	1578	0.0	1.0	0.8	1.8	5.1	355	**41**	-
20:30	42	46	40	2021	0.0	1.0	1.2	1.9	6.8	286	**41**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 46 dBA.

The analysis of 16 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 8, 2021 is presented in Table 7-2e. The total L_{eq} sound levels from the 16 periods ranged from 31 to 51 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 16 periods were masked. The wind turbine only sound levels at the 5 evaluation periods following the 1:00 shutdown period are identified as masked based on a review of audio recordings where tree rustle was dominant and the wind turbines were inaudible. A review of the audio recordings from the 7:00 background period revealed significant bird activity which could not be reasonably removed from the 1-second data. Epsilon field personnel were present during the shutdown period at 13:00.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2e Location 6: Evaluation Periods – Shutdowns on November 8, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	42	50	41	2286	0.0	1.0	1.6	3.5	12.0	358	**M**	-
0:00	43	46	42	2296	0.0	1.5	1.8	3.3	11.8	353	**M**	-
0:10	41	44	40	1920	0.0	1.0	1.8	3.1	11.4	358	**M**	-
0:20	43	46	42	2015	0.5	1.5	1.4	3.3	11.7	352	**M**	-
1:00	42	45	40	0	0.5	1.5	0.4	1.5	12.1	359	-	-
1:50	51	55	48	2299	1.0	3.5	2.6	5.6	9.4	357	**M**[4]	-
2:00	50	53	49	2256	1.0	3.0	2.5	4.9	9.8	349	**M**[4]	-
2:10	51	55	49	2300	1.0	3.0	2.7	4.7	10.3	276	**M**[4]	-
2:20	49	53	48	2300	1.5	2.5	2.6	5.6	10.1	352	**M**[4]	-
2:30	47	53	46	2300	1.0	3.0	2.8	4.9	10.5	352	**M**[4]	-
5:30	42	44	41	2210	0.0	1.5	1.7	2.6	9.5	356	**M**	-
5:40	42	44	41	2300	0.5	2.0	1.9	3.3	8.0	3	**M**	-
5:50	42	44	41	2300	0.5	3.0	2.0	3.9	9.8	10	**M**	-
6:10	41	55	38	2299	0.0	1.5	1.5	3.7	9.0	2	**M**	-
6:20	40	47	39	2290	0.0	1.5	1.1	2.6	7.8	3	**M**	-
7:00	48	56	39	0	0.0	1.0	0.5	1.1	5.9	278	-	-
11:40	31	43	28	32	0.0	0.0	2.4	3.6	3.3	305	**M**	-
13:00	38	56	28	0	0.0	0.5	1.9	2.8	3.1	312	-	A
19:00	36	51	34	0	0.0	0.0	0.7	1.7	3.3	295	-	-
20:00	34	38	32	170	0.0	0.0	0.9	1.9	4.6	287	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 8, 2021
4. Determination based on additional analysis. See details in section text.

The analysis of 25 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 9, 2021 is presented in Table 7-2f. The total L_{eq} sound levels from the 25 periods ranged from 23 to 51 dBA. The L_{max} sound level for the 10-minute period 20:20 was 86 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. Epsilon was present during the 20:20 period and impacted the maximum sound levels. Elevated sound level during these events were removed from the 1-second sound level time history data, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-5 in Appendix F. In addition, the 19:00 background period had a high L_{max} sound level. This period was evaluated further by considering the 1-second data to identify potential transient loud

events. A vehicular event was identified in the 19:00 period based on a review of audio recordings. Elevated sound levels during this event were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-6 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 25 periods were masked. The wind turbine only sound levels at the 4 evaluation periods before the 13:00 shutdown period are identified as masked based on a review of audio recordings where a tractor or some other machinery was clearly audible, and the wind turbines were inaudible. In addition, the wind turbine only sound levels at 20:00, 20:10, and 20:20 periods are identified as masked. Epsilon field personnel were present during the 20:10 and 20:20 periods and indicated in the field notes that tree rustle was dominant and that the wind turbines were indistinguishable.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2f Location 6: Evaluation Periods – Shutdowns on November 9, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	24	31	22	11	0.0	0.5	0.6	2.4	4.6	275	**M**	-
23:40[3]	23	28	22	3	0.0	0.5	1.2	2.2	4.6	284	**M**	-
23:50[3]	23	29	22	33	0.0	0.0	0.9	1.8	4.6	287	**M**	-
0:00	23	28	22	132	0.0	0.0	0.8	1.3	4.2	284	**M**	-
0:10	25	29	23	132	0.0	0.0	1.5	2.1	4.0	279	**M**	-
0:20	26	31	24	124	0.0	0.0	1.2	2.4	4.0	285	**M**	-
1:00	35	39	30	0	0.0	0.0	1.1	2.3	4.0	286	-	-
1:40	37	40	36	256	0.0	0.0	0.7	1.4	4.7	274	**M**	-
1:50	37	39	36	431	0.0	0.0	1.2	2.6	5.3	281	**M**	-
2:00	35	40	35	469	0.0	0.0	1.2	2.5	5.4	285	**M**	-
2:10	38	46	38	557	0.0	0.5	2.6	4.0	5.6	282	**M**	-
2:20	39	40	38	602	0.0	0.5	2.6	3.8	5.7	288	**M**	-
2:30	38	41	35	441	0.0	0.5	2.4	4.6	5.8	290	**M**	-
5:40	34	38	33	48	0.0	0.0	2.7	4.2	4.1	277	**M**	-
6:10	40	51	38	239	0.0	0.0	2.8	4.2	4.0	275	**M**	-
6:20	38	41	37	260	0.0	0.0	2.8	4.4	4.6	272	**M**	-
6:30	39	42	37	162	0.0	0.5	3.7	5.8	4.9	277	**M**	-
7:00	42	55	34	0	0.0	0.0	2.7	5.0	5.8	286	-	-
8:20	45	73	32	313	0.0	0.0	1.0	2.0	6.6	279	**M**	-

Table 7-2f Location 6: Evaluation Periods – Shutdowns on November 9, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
11:40	50	58	49	221	0.0	0.5	3.9	6.0	4.5	240	**M**[4]	-
11:50	50	60	49	175	0.0	0.5	3.4	5.2	4.6	229	**M**[4]	-
12:00	50	58	50	136	0.0	0.5	3.2	4.7	4.8	236	**M**[4]	-
12:30	51	67	50	155	0.0	0.5	2.9	4.2	5.0	225	**M**[4]	-
13:00	40	55	34	0	0.5	2.5	3.4	4.9	5.2	216	**-**	-
19:00	34[5]	57	31	0	0.0	0.0	0.5	0.8	6.6	119	**-**	-
19:30	36	40	35	1291	0.0	0.5	0.5	1.0	7.9	119	**M**	-
19:40	37	39	35	1482	0.0	1.0	0.7	1.4	8.3	123	**M**	-
20:00	40	45	38	1884	0.0	1.0	0.9	1.7	8.1	119	**M**[4]	-
20:10	41	52	39	2065	0.0	1.0	1.1	2.6	9.1	122	**M**[4]	A
20:20	39[6]	86	38	1982	0.0	1.0	1.5	3.0	9.8	121	**M**[4]	A

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 8, 2021
4. Determination based on additional analysis. See details in section text.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 41 dBA.
6. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 50 dBA.

The analysis of 12 evaluation periods around the shutdown at 1:00 on November 10, 2021 is presented in Table 7-2g. The total L_{eq} sound levels from the 12 periods ranged from 38 to 48 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 12 periods were masked.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2g Location 6: Evaluation Periods – Shutdowns on November 10, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	44	53	42	2267	1.0	3.5	3.0	4.8	9.3	169	**M**	-
0:00	43	52	41	2285	1.0	4.0	3.2	5.6	9.2	166	**M**	-
0:10	38	42	37	1628	0.5	1.5	2.3	4.3	11.3	161	**M**	-
0:20	40	47	38	1926	0.5	2.5	2.1	3.3	11.6	165	**M**	-
0:30	42	52	41	2293	0.5	3.0	2.7	4.7	10.9	162	**M**	-
0:40	43	54	41	2258	1.0	2.5	3.2	5.5	10.5	168	**M**	-
1:00	41	50	39	0	0.5	4.0	3.7	5.7	11.6	162	-	-
1:30	42	51	41	2278	1.0	2.5	3.9	6.0	12.6	164	**M**	-
1:40	42	48	40	2224	0.5	2.5	3.7	5.8	12.4	168	**M**	-
1:50	42	51	40	2117	1.0	3.0	3.9	5.9	13.1	165	**M**	-
2:00	41	47	39	2143	0.5	2.0	3.7	7.0	12.6	164	**M**	-
2:10	41	49	40	2224	0.5	2.0	3.9	6.0	13.2	165	**M**	-
2:20	42	53	40	2280	0.5	2.0	3.8	5.4	13.0	167	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 9, 2021

The analysis of 18 evaluation periods around the shutdowns at 1:00 and 7:00 on November 11, 2021 is presented in Table 7-2h. The total L_{eq} sound levels from the 18 periods ranged from 40 to 54 dBA. The 7:00 background period had a high L_{max} sound level when Epsilon was present. This period was evaluated further by considering the 1-second data to identify potential transient loud events. Several brief, elevated sound levels during this event were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-7 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 18 periods were masked. The wind turbine only sound level during the 8:30 period is identified as masked based on a review of audio recordings where tree rustle is dominant, and the wind turbines are inaudible. This period and all other evaluation periods around shutdowns on this day, with the exception of the 23:50 (11/10) and 0:20-0:40 periods, are during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds particularly at the wind speeds around the 7:00 shutdown.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2h Location 6: Evaluation Periods – Shutdowns on November 11, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	42	45	41	2300	0.0	1.5	4.2	7.0	9.6	305	**M**	-
0:00	42	45	41	1581	0.0	2.0	4.3	8.5	8.8	305	**M**	C
0:10	42	45	41	2081	0.5	2.0	4.7	6.7	8.9	302	**M**	C
0:20	42	46	41	2300	0.5	2.0	4.6	6.3	9.3	300	**M**	-
0:30	41	44	40	2297	0.5	2.0	4.2	5.8	9.4	305	**M**	-
0:40	41	50	40	2299	0.5	2.0	5.3	8.1	8.9	302	**M**	-
1:00	41	44	40	0	1.0	2.5	5.8	8.3	8.6	293	-	-
1:30	45	47	44	1555	1.5	2.5	7.2	9.2	7.4	290	**M**	C
1:40	43	45	42	2289	1.5	2.5	7.2	9.6	9.6	291	**M**	C
1:50	44	50	43	2010	1.5	2.5	7.3	9.7	8.9	293	**M**	C
2:00	42	45	41	1867	1.0	2.0	6.6	9.2	8.3	299	**M**	C
2:10	42	49	41	1334	1.0	2.0	6.8	8.8	10.0	295	**M**	C
2:20	43	56	41	1558	1.0	2.5	6.4	8.4	9.6	301	**M**	C
5:40	40	44	39	1600	0.0	1.5	5.4	9.3	11.8	284	**M**	C
5:50	43	60	39	1649	0.5	1.5	5.3	8.6	12.1	283	**M**	C
6:20	44	48	42	902	1.0	2.5	7.8	10.2	14.6	282	**M**	C
6:30	47	59	45	1382	1.5	2.5	8.9	11.2	14.8	285	**M**	C
7:00	49[4]	84	45	0	1.5	3.0	9.7	13.1	16.6	280	**-**	A
8:00	48	59	46	1932	1.5	3.0	8.5	11.1	15.2	276	**M**	C
8:30	54	66	52	1327	2.0	4.5	10.3	14.5	15.3	277	**M**[5]	C

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 10, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 53 dBA.
5. Determination based on additional analysis. See details in section text.

The analysis of 1 evaluation period around the shutdown at 13:00 on November 12, 2021 is presented in Table 7-2i. The total L_{eq} sound level from the period was 57 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for the evaluation period, and the calculated wind turbine only L_{eq} sound level was determined to be masked. The periods around the 13:00 shutdown were during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2i Location 6: Evaluation Periods – Shutdowns on November 12, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
13:00	57	63	53	0	2.0	4.5	4.6	9.7	16.3	335	-	I
14:00	57	61	55	2300	1.5	3.5	4.0	8.1	15.7	327	**M**	I

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 14 evaluation periods around the shutdowns at 1:00, 16:10, and 19:00 on November 13, 2021 is presented in Table 7-2j. The total L_{eq} sound levels from the 14 periods ranged from 26 to 51 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for 8 of the evaluation periods. The evaluation periods before the 19:00 shutdown period all had lighter ground-level winds than the shutdown period, so the shutdown that occurred prior to these periods (16:10) was selected as a more representative and conservative background period for the wind turbine only calculations as identified in the table. The calculated wind turbine only L_{eq} sound levels for all 14 periods were no higher than 34 dBA or masked by background. The 15:50 period was during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-2j Location 6: Evaluation Periods – Shutdowns on November 13, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	36	39	34	952	0.5	2.0	2.5	4.7	8.7	342	**34**	-
0:10	34	37	32	1038	0.0	1.5	2.0	5.8	7.5	328	**M**	-
0:30	33	38	32	984	0.0	1.5	2.3	5.2	7.7	324	**M**	-
1:00	31	41	27	0	0.0	1.5	2.3	4.8	6.2	332	-	-
1:30	31	34	29	644	0.0	1.0	1.7	4.0	5.8	312	**M**	-
1:50	26	29	24	212	0.0	1.0	1.9	3.6	5.8	327	**M**	-
2:00	27	30	25	315	0.0	1.5	1.7	3.0	6.0	307	**M**	-

Table 7-2j Location 6: Evaluation Periods – Shutdowns on November 13, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
15:50	51	55	49	2300	0.0	2.0	8.9	13.4	10.0	200	**M**	I
16:10	49	55	47	0	0.5	4.5	8.3	12.8	9.4	199	-	-
17:30	44	50	43	1332	0.0	0.5	7.6	11.0	9.1	207	**M**	-
17:40	44	49	43	2299	0.0	1.5	7.3	10.6	8.7	212	**M**[4]	-
17:50	47	66	44	2300	0.0	1.0	6.4	9.4	8.7	213	**M**[4]	-
18:00	46	51	44	2299	0.0	1.5	8.1	13.1	9.4	221	**M**[4]	-
18:10	48	56	46	2300	0.5	2.0	9.1	13.6	9.5	237	**M**[4]	-
18:20	49	57	47	2300	0.5	2.0	8.7	13.9	9.4	239	**M**[4]	-
18:30	51	57	49	2300	1.0	2.5	8.2	11.7	10.7	249	**M**[4]	-
19:00	62	66	59	0	3.0	5.0	12.5	18.4	14.9	290	-	-
Representative Background Periods Used to Calculate WT Only L_{eq}												
16:10[4]	49	55	47	0	0.5	4.5	8.3	12.8	9.4	199	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 12, 2021
4. Representative background on 11/13/21 selected for calculation of WT Only level of 17:40-18:30 evaluation periods.

The analysis of 8 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 14, 2021 is presented in Table 7-2k. The total L_{eq} sound levels from the 8 periods ranged from 26 to 53 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 8 periods were no higher than 35 dBA or masked by background. The evaluation periods following the 1:00 shutdown period were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-2k Location 6: Evaluation Periods – Shutdowns on November 14, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
1:00	54	58	51	0	1.5	3.5	4.2	8.2	11.4	323	-	-
1:30	53	56	51	1906	1.0	3.0	3.5	7.2	14.0	317	**M**	C
1:40	53	57	51	974	1.0	3.0	3.8	9.3	15.3	332	**M**	C
2:10	42	49	41	378	0.5	2.0	2.4	4.7	9.5	317	**M**	C
5:50	37	40	36	1865	0.0	2.0	2.5	5.4	9.6	332	**35**	-
6:20	31	34	29	1057	0.0	2.0	2.9	5.2	6.1	336	**M**	-
6:30	32	35	29	707	0.0	1.5	2.5	4.6	7.3	335	**M**	-
7:00	33	45	30	0	0.5	1.5	2.8	5.2	6.4	332	-	-
8:30	35	52	30	116	0.0	1.5	2.1	4.8	4.2	330	**M**	-
19:00	30	37	27	0	0.0	1.0	1.8	3.2	3.5	156	-	-
19:40	26	38	24	153	0.0	1.5	1.6	2.6	4.6	175	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 6 evaluation periods around the shutdowns at 1:00 and 19:00 on November 15, 2021 is presented in Table 7-2m. The total L_{eq} sound levels from the 6 periods ranged from 25 to 30 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 6 periods were masked. The 0:30 period was during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2m Location 6: Evaluation Periods – Shutdowns on November 15, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
0:30	25	35	23	457	0.0	1.5	1.7	2.7	5.3	147	**M**	I
1:00	27	43	25	0	0.0	1.5	1.7	2.7	5.6	134	-	-
1:30	28	46	25	993	0.5	2.0	1.9	3.7	4.1	141	**M**	-
2:00	26	33	25	1150	0.0	1.0	2.3	3.8	2.9	144	**M**	-
2:10	25	32	24	1121	0.0	0.5	2.1	3.5	3.7	129	**M**	-
17:50	30	36	28	1180	0.0	1.0	2.2	4.4	3.6	143	**M**	-
18:30	27	46	26	988	0.0	1.5	1.1	1.8	4.2	157	**M**	-
19:00	35	48	28	0	0.0	1.0	1.5	2.4	4.9	154	**-**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 9 evaluation periods around the shutdowns at 1:00 and 19:00 on November 16, 2021 is presented in Table 7-2n. The total L_{eq} sound levels from the 9 periods ranged from 31 to 40 dBA. The L_{max} sound level for the 10-minute period 20:20 was 57 dBA while the L_{90} sound level during the period was 20 dBA lower. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. A review of the audio recordings revealed dog barks and an aircraft event. Elevated sound levels during these events were removed from the 1-second sound level time history data, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-8 in Appendix F. The background period at 19:00 had a high L_{max} sound level. This period was evaluated further by considering the 1-second data to identify potential transient loud events. A vehicular event was identified in the audio recordings. Elevated sound levels during this event were removed, and the L_{eq} sound levels were recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-2-9 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all of the evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 9 periods were no higher than 37 dBA or masked by background. The 19:50 and 20:00 evaluation periods were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-2n Location 6: Evaluation Periods – Shutdowns on November 16, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	31	42	30	1357	0.0	1.0	2.4	3.9	7.4	153	**M**	-
23:50[3]	31	44	30	1824	0.0	1.0	2.7	5.5	7.9	163	**M**	-
0:00	31	39	30	2135	0.0	1.0	3.0	6.2	13.5	161	**M**	-
0:10	32	44	30	2222	0.0	1.5	3.3	5.9	12.7	159	**M**	-
0:20	32	46	31	2175	0.5	1.5	2.7	4.3	13.5	161	**M**	-
1:00	40	54	37	0	1.5	3.0	3.2	5.9	13.0	158	-	-
19:00	29[4]	54	27	0	0.0	1.0	2.9	4.1	7.1	302	**-**	-
19:50	33	42	31	656	0.5	1.5	4.1	6.1	10.1	290	**32**	C
20:00	35	39	34	978	0.0	1.0	4.1	5.7	12.0	301	**34**	C
20:10	37	41	36	2287	0.0	1.5	4.6	7.1	10.8	305	**36**	-
20:20	38[5]	57	37	2299	0.0	1.5	4.0	6.9	11.1	299	**37**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 15, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 37 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 40 dBA.

The analysis of 6 evaluation periods around the shutdowns at 1:00 and 19:00 on November 17, 2021 is presented in Table 7-2o. The total L_{eq} sound levels from the 6 periods ranged from 39 to 51 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 6 periods were masked by background. The 2:00 and 20:30 evaluation periods were during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2o Location 6: Evaluation Periods – Shutdowns on November 17, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	39	44	37	2295	0.5	2.0	5.4	9.6	10.8	278	**M**	-
0:20	45	49	43	2300	1.0	2.5	5.9	9.2	11.1	264	**M**	-
0:30	43	46	42	2300	1.5	2.5	5.6	8.3	12.1	271	**M**	-
1:00	43	47	40	0	1.0	2.0	7.2	10.7	12.6	266	-	-
1:30	43	46	42	2300	1.0	2.0	6.5	10.7	11.8	266	**M**	-
2:00	43	49	41	2300	0.5	2.0	7.4	10.2	11.8	258	**M**	C
19:00	52	60	49	0	2.0	3.5	10.9	15.1	17.0	284	**-**	-
20:30	51	65	49	2241	2.0	3.5	10.5	14.7	16.3	277	**M**	C

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 16, 2021

The analysis of 1 evaluation period around the shutdown at 1:00 on November 18, 2021 is presented in Table 7-2p. The total L_{eq} sound level from the period was 49 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for the evaluation period, and the calculated wind turbine only L_{eq} sound level was masked.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-2p Location 6: Evaluation Periods – Shutdowns on November 18, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 38 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
1:00	50	56	47	0	1.0	3.5	7.2	12.8	18.4	293	-	-
2:00	49	53	47	2300	1.0	3.0	8.1	12.5	13.2	298	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

7.5.3 Location 7 – Participating – 46309 161st Street, South Shore

Sound levels were measured outside the residential structure on the participating parcel located at 46309 161st Street. Continuous, generally unattended sound level measurements were made at this location from 10:40 on Wednesday, November 3 to 16:00 on Wednesday, November 17, 2021. During this time, sound level data were collected for 2,049 10-minute periods. The measurement periods are presented with details of electrical output and meteorological conditions in Table D-3 in Appendix D.

As this location is a participating residence, the regulatory sound level limit is a 10-minute L_{eq} of 50 dBA.

During the measurement program, 257 periods met the criteria described in Section 7.1 and occurred within approximately one (1) hour from the start or completion of a valid wind turbine shutdown. The 10-minute total L_{eq} sound levels during these periods ranged from 26 to 72 dBA, and 193 of these total levels were at or below the participating sound level limit of 50 dBA. The evaluation periods occurred around scheduled shutdowns on November 3-11 and 13-17 and are presented in Tables 7-3a through 7-3o in this section, respectively. Additional data processing occurred to identify the wind turbine only sound level at this location.[22] This was done through the subtraction of continuous background sound levels and/or through the removal of periods during brief events unrelated to the operation of the wind turbines, e.g., vehicles, etc. Wind speeds measured at Location 3A are shown in all tables in this section. These data provided additional insight into ground-level wind conditions as Location 7 wind data were influenced by vegetation, the residential home, and barns. A comprehensive list of the data collected during the 46 valid shutdown (background) periods at Location 7 is provided in Table E-3 in Appendix E.

The analysis of 1 evaluation period around the shutdown at 13:00 on November 3, 2021 is presented in Table 7-3a. The total L_{eq} sound level from the period was 33 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for the evaluation period, and the calculated wind turbine only L_{eq} sound level was determined to be masked. Epsilon field personnel were present during this period.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

[22] Sound levels in this report are presented as whole decibels. Sound levels were processed using additional precision.

Table 7-3a Location 7: Evaluation Periods – Shutdowns on November 3, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
13:00	39	53	24	0	1.5	3.0	2.0	3.7	3.1	188	-	-
13:50	33	60	30	128	2.0	4.0	2.7	4.4	4.6	196	**M**	A

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 34 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 4, 2021 is presented in Table 7-3b. The total L_{eq} sound levels from the 34 periods ranged from 28 to 70 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 34 periods were no higher than 45 dBA or masked by background. During multiple visits to this location[23], Epsilon observed the sound levels produced by one or more nearby grain dryers to be steady around 70 dBA when operating, and the high steady state L_{90} sound level during a 10-minute period is a clear indicator of this operation as shown in the 19:00 period when Epsilon field personnel were present and observed the operation. Therefore, the wind turbine only sound levels for the 5 periods following the 19:00 shutdown period are conservatively quantified using the measured total sound levels because of the contamination in the closest background period. The periods around the 7:00 shutdown were during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

[23] The homeowner at this location also informed Epsilon that the grain dryers would be in operation periodically during the measurement program.

Table 7-3b Location 7: Evaluation Periods – Shutdowns on November 4, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	28	35	27	105	0.0	1.0	0.7	1.1	4.6	214	**M**	-
23:50[3]	28	47	27	62	0.0	1.5	1.0	1.7	4.6	218	**M**	-
0:00	29	43	28	164	0.0	1.0	1.0	1.6	4.6	220	**27**	-
0:10	28	34	27	103	0.0	1.5	1.3	1.6	5.1	206	**M**	-
0:20	28	40	27	43	0.0	0.5	0.9	1.4	4.4	217	**M**	-
1:00	25	39	24	0	0.0	1.0	1.0	1.5	5.8	196	-	-
1:30	30	40	29	406	0.0	1.0	1.0	1.5	4.8	206	**29**	-
1:40	31	47	29	251	0.0	1.5	1.1	1.5	3.7	210	**29**	-
1:50	34	57	30	434	0.0	2.0	1.2	2.6	6.3	199	**34**	-
2:00	32	39	31	503	0.0	2.5	1.1	1.6	5.8	201	**32**	-
2:10	32	49	31	448	0.0	2.0	0.9	1.3	6.4	202	**31**	-
2:20	33	40	32	543	0.5	2.0	1.0	1.4	6.4	201	**33**	-
5:40	31	40	30	459	1.0	2.5	1.6	2.1	5.8	217	**M**	I
5:50	32	39	30	488	0.5	1.5	1.8	2.5	6.1	212	**M**	I
6:00	30	35	29	356	0.5	2.0	1.8	2.4	6.2	211	**M**	I
6:10	30	40	29	423	0.5	2.5	1.6	2.2	5.8	210	**M**	I
6:20	31	48	29	443	0.5	2.0	1.6	2.4	5.9	218	**M**	I
6:30	31	40	30	459	0.5	2.0	1.6	2.5	5.8	216	**M**	I
7:00	29	54	24	0	0.5	1.5	1.1	1.9	2.8	215	-	I
12:00	42	62	38	689	2.5	4.0	3.1	4.2	6.3	187	**M**	-
12:10	43	64	38	744	2.5	5.0	3.8	5.8	6.4	184	**M**	-
12:20	39	43	37	493	2.5	5.0	3.9	5.5	6.5	184	**M**	-
13:00	40	60	35	0	2.5	5.0	4.4	6.6	5.4	201	-	-
13:50	39	43	37	594	2.5	5.0	3.8	5.8	7.0	193	**M**	-
14:10	38	43	37	562	2.5	5.0	3.7	5.3	5.2	180	**M**	-
14:30	41	48	38	622	3.0	5.5	3.5	5.2	4.0	182	**M**	-
17:30	70	72	70	736	1.0	2.5	2.2	3.5	5.8	168	**M**	-
17:40	70	73	70	573	1.0	3.0	1.6	2.9	5.1	162	**M**	-
17:50	70	72	70	867	1.0	2.5	1.8	2.6	6.8	161	**M**	-
18:00	70	71	70	1183	1.0	2.5	1.7	3.2	5.8	144	**M**	-
18:10	70	72	70	1344	1.5	4.0	1.6	2.3	7.0	162	**M**	-
18:20	70	72	70	1649	1.5	4.0	1.4	2.1	6.1	166	**M**	-
19:00	70	81	70	0	3.5	5.5	1.6	2.6	8.9	163	-	A
19:40	45	49	44	2180	4.0	6.0	2.3	4.1	10.3	168	**45**[4]	-
19:50	45	48	44	2084	4.0	6.5	2.7	4.2	10.2	166	**45**[4]	-
20:00	45	48	43	1857	3.5	5.5	3.4	6.1	9.6	165	**45**[4]	-
20:10	44	47	43	1985	3.0	5.0	3.2	4.4	10.5	167	**44**[4]	-
20:20	43	46	42	1789	2.5	4.5	3.5	5.5	10.9	174	**43**[4]	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 3, 2021
4. Total sound level conservatively shown as WT Only level due to grain dryer contamination during shutdown period.

The analysis of 14 evaluation periods around the shutdowns at 1:00 and 19:00 on November 5, 2021 is presented in Table 7-3c. The total L_{eq} sound levels from the 14 periods ranged from 41 to 72 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 14 periods were no higher than 40 dBA or masked by background. The wind turbine only sound level at 23:50 (11/4) is identified as masked based on a review of audio recordings where the wind turbines were inaudible, and the recording contained distorted sound which is an indication of strong ground level winds. Additionally, the wind turbine only sound levels for the 6 periods before the 19:00 shutdown period are identified as masked based on the very high steady state L_{90} sound level due to the operation of one or more nearby grain dryers as observed by Epsilon personnel during other attended measurements. A grain dryer(s) is clearly audible during the audio recording at 17:40. The grain dryer(s), therefore, masks wind turbine sound when operating and a wind turbine only sound level cannot be determined. The periods before the 1:00 shutdown were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3c Location 7: Evaluation Periods – Shutdowns on November 5, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	50	55	48	2121	3.5	7.0	5.3	9.9	13.5	190	**M**[4]	C
0:00	47	56	45	1942	3.0	6.5	5.4	8.3	13.2	176	**M**	C
1:00	46	54	43	0	3.5	6.5	6.1	8.7	11.6	179	-	-
17:40	72	74	71	2224	2.0	5.0	3.6	6.4	12.1	252	**M**[4]	-
17:50	72	73	71	2285	1.0	4.0	4.9	7.5	12.1	263	**M**[4]	-
18:00	72	74	71	2299	1.0	4.0	3.9	6.1	12.3	258	**M**[4]	-
18:10	72	74	71	2300	1.5	5.0	6.5	9.5	16.0	276	**M**[4]	-
18:20	72	73	71	2300	0.5	3.5	6.5	9.8	13.2	275	**M**[4]	-
18:30	72	73	71	2300	0.5	2.5	5.1	8.7	11.7	272	**M**[4]	-
19:00	38	57	32	0	0.0	1.0	2.5	4.2	10.2	263	-	-
19:40	42	46	40	2300	1.0	3.5	3.7	5.6	12.0	248	**M**	-
19:50	41	46	40	2296	0.5	2.5	3.8	7.0	11.5	248	**M**	-
20:00	41	46	39	2294	0.5	3.0	4.3	6.7	11.7	253	**M**	-
20:10	41	46	40	2219	1.5	4.0	3.9	6.1	12.0	252	**M**	-
20:20	42	48	40	2294	2.0	5.0	3.9	5.7	11.4	244	**M**	-
20:30	42	47	40	2299	2.0	4.5	4.1	5.9	10.8	237	**40**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 4, 2021
4. Determination based on additional analysis. See details in section text.

The analysis of 45 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 6, 2021 is presented in Table 7-3d. The total L_{eq} sound levels from the 45 periods ranged from 38 to 72 dBA. The L_{max} sound level for the 10-minute period 5:40 was 82 dBA. Epsilon was present during this period and impacted the maximum sound level. Brief, elevated sound levels during this event were removed from the 1-second sound level time history data, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound level for this period are included as Table F-3-1 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 45 periods were no higher than 41 dBA or masked by background. During multiple visits to this location, Epsilon observed the sound levels produced by one or more nearby grain dryers to be steady around 70 dBA when operating, and the high steady state L_{90} sound level during a 10-minute period is a clear indicator of this operation as shown in the 19:00 shutdown period. Therefore, the wind turbine only sound levels for the 20:20 and 20:30 periods following the shutdown period are conservatively quantified using the measured total sound levels because of the elevated sound level due to the operation of a grain dryer(s) in the closest background period.

Epsilon field personnel were present during the 5:40 and 5:50 evaluation periods, which were also during worst-case electrical output (≥ 2300 kW) at the closest wind turbine. There were 9 other periods when the electrical output at the closest wind turbine was at least 2300 kW, and the wind turbine only sound levels during all 11 of these periods were no higher than 40 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3d Location 7: Evaluation Periods – Shutdowns on November 6, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	41	55	39	2299	2.0	5.0	3.6	5.5	11.6	237	**40**	-
23:50[3]	41	44	39	2299	1.5	4.0	4.1	5.9	10.8	235	**40**	-
0:00	42	54	40	2299	2.0	4.0	4.6	7.3	11.4	246	**41**	-
0:10	42	47	40	2299	1.5	4.0	4.9	7.1	10.2	237	**41**	-
0:20	41	46	40	2288	1.5	3.5	5.1	6.6	10.9	240	**41**	-
0:30	42	48	40	2222	1.0	3.5	4.7	6.5	10.4	245	**41**	-
1:00	33	40	31	0	0.0	2.0	4.9	6.7	9.2	246	-	-
1:30	40	46	38	2300	0.0	1.5	4.3	5.8	9.5	257	**39**	-
1:40	40	46	39	2300	0.0	1.5	4.3	5.9	9.6	250	**39**	-
1:50	39	44	38	2300	0.0	1.5	4.4	6.3	10.4	253	**38**	-
2:00	40	45	38	2301	0.0	1.5	4.2	6.2	10.1	250	**39**	-
2:10	40	45	38	2300	0.0	2.0	4.3	6.9	10.6	260	**39**	-
2:20	39	44	38	2298	0.0	1.5	3.9	6.4	10.1	255	**38**	-
5:30	40	54	39	2300	0.0	2.0	3.7	5.2	10.2	256	**40**	-
5:40	39[4]	82	38	2300	0.0	2.0	4.4	6.6	9.2	256	**39**	A
5:50	40	60	38	2300	0.0	1.0	4.1	6.2	9.6	258	**40**	A
6:00	39	42	38	2300	0.0	1.5	3.9	6.1	10.0	253	**39**	-
6:10	39	52	38	2300	0.0	1.5	3.6	5.8	9.7	263	**39**	-
6:20	39	43	38	2300	0.0	1.0	4.1	7.0	9.6	268	**39**	-
7:00	25	40	24	0	0.0	1.5	3.3	4.6	10.2	261	-	-
7:30	41	64	37	1969	0.0	0.0	4.3	6.7	9.3	276	**41**	-
7:40	38	46	37	2292	0.0	0.5	4.2	6.6	9.8	273	**38**	-
7:50	39	50	37	2297	0.0	1.0	3.9	5.8	9.6	271	**38**	-

Table 7-3d Location 7: Evaluation Periods – Shutdowns on November 6, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
11:40	72	75	71	195	1.5	3.0	2.4	3.1	2.7	210	**M**	-
11:50	72	73	71	257	1.5	3.5	2.7	4.8	3.3	216	**M**	-
12:00	72	73	71	323	1.5	3.5	2.3	3.2	3.8	219	**M**	-
12:10	72	73	71	388	1.5	3.5	2.8	4.2	4.2	219	**M**	-
12:20	72	74	71	390	1.5	4.0	3.5	5.9	4.6	222	**M**	-
12:30	72	74	71	341	1.0	3.5	4.3	7.8	3.5	197	**M**	-
13:00	72	74	71	0	1.0	4.5	4.8	7.0	5.3	228	-	-
13:40	72	82	72	555	2.0	4.5	3.6	6.1	5.3	228	**M**	-
13:50	72	77	72	215	2.0	4.5	3.5	5.8	5.4	221	**M**	-
14:00	72	74	71	417	2.0	5.0	3.5	6.3	4.9	207	**M**	-
14:10	72	80	71	441	1.5	4.0	3.1	4.8	5.8	222	**M**	-
14:20	72	74	71	364	2.0	4.5	2.9	4.7	4.9	223	**M**	-
14:30	72	74	71	498	1.0	3.5	3.4	7.1	4.6	212	**M**	-
17:40	71	72	70	136	0.0	1.0	0.9	2.5	5.8	177	**M**	-
17:50	70	72	70	77	0.0	0.5	0.6	1.1	6.4	177	**M**	-
18:00	70	71	70	162	0.0	0.0	0.7	1.4	6.0	172	**M**	-
18:10	70	72	70	248	0.0	1.5	0.6	1.2	7.0	165	**M**	-
18:20	70	72	70	237	0.0	2.0	0.5	1.0	4.6	156	**M**	-
18:30	71	72	70	415	0.0	2.5	1.0	1.5	3.3	146	**M**	-
19:00	71	72	70	0	0.5	2.5	1.0	1.3	5.2	137	-	-
19:40	71	72	70	805	1.0	3.0	0.6	1.5	5.9	150	**M**	-
19:50	71	72	70	701	1.0	3.5	1.2	1.9	6.5	145	**M**	-
20:00	71	72	71	900	1.5	3.5	1.1	1.7	7.5	156	**M**	-
20:10	70	72	70	1211	1.0	3.0	1.2	1.7	7.5	152	**M**	-
20:20	41	57	38	2170	1.0	2.5	1.0	1.8	7.1	164	**41**[5]	-
20:30	40	45	39	2295	1.5	2.5	1.1	1.8	10.8	164	**40**[5]	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 5, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 47 dBA.
5. Total sound level conservatively shown as WT Only level due to grain dryer contamination during shutdown period.

The analysis of 16 evaluation periods around the shutdowns at 7:00 and 19:00 on November 7, 2021 is presented in Table 7-3e. The total L_{eq} sound levels from the 16 periods ranged from 33 to 70 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 16 periods were no higher than 34 dBA or masked by background. The wind turbine only sound levels for the 6 periods before the 19:00 shutdown period are identified as masked based on the very high steady state L_{90} sound level due to the operation of a nearby grain dryer(s) as observed by Epsilon personnel during other visits to this location. In addition, a grain dryer(s)

is clearly audible during the audio recording at 17:30. The grain dryer, therefore, masks wind turbine sound when operating and a wind turbine only sound level cannot be determined.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3e Location 7: Evaluation Periods – Shutdowns on November 7, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:50	35	39	34	823	0.5	2.5	3.1	5.1	7.1	220	**34**	-
6:10	35	42	33	614	1.5	4.0	2.4	3.6	6.4	205	**34**	-
6:20	34	38	33	665	0.0	2.5	3.1	4.4	7.1	220	**34**	-
6:30	34	41	33	573	1.0	2.5	2.3	4.4	7.0	229	**33**	-
7:00	27	40	21	0	0.0	0.5	2.8	4.2	5.8	252	-	-
17:30	70	71	70	521	0.0	0.5	1.0	1.6	5.6	37	**M[3]**	-
17:40	70	71	70	552	0.0	0.5	1.2	2.4	5.2	40	**M[3]**	-
17:50	70	71	70	672	0.0	0.5	1.5	2.1	5.7	39	**M[3]**	-
18:00	70	72	70	671	0.0	0.5	1.1	2.0	5.5	56	**M[3]**	-
18:10	70	72	70	301	0.0	0.5	0.8	1.5	5.2	56	**M[3]**	-
18:20	70	71	70	414	0.0	1.0	0.4	1.6	6.1	26	**M[3]**	-
19:00	38	61	25	0	0.0	0.5	0.3	0.5	4.8	12	-	-
19:40	33	39	32	1614	0.0	0.5	0.7	1.5	7.1	352	**M**	-
19:50	33	39	32	1364	0.0	0.5	0.5	1.3	8.3	350	**M**	-
20:00	33	37	32	1542	0.0	0.0	0.4	1.1	6.6	88	**M**	-
20:10	34	45	33	1659	0.0	0.0	0.3	0.9	5.8	3	**M**	-
20:20	35	43	33	1566	0.0	0.5	0.8	1.8	5.1	355	**M**	-
20:30	35	51	33	1549	0.0	1.0	1.2	1.9	6.8	286	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Determination based on additional analysis. See details in section text.

The analysis of 20 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 8, 2021 is presented in Table 7-3f. The total L_{eq} sound levels from the 20 periods ranged from 27 to 45 dBA. The L_{max} sound level for the 10-minute period 5:50 was 68 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. A loud bird or animal was identified based on an audio recording. Elevated sound levels during these events were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound level for this period are included as Table F-3-2 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 45 periods were no higher than 38 dBA or masked by background. Twelve (12) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 38 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3f Location 7: Evaluation Periods – Shutdowns on November 8, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	36	48	34	2297	0.0	1.0	1.6	3.5	12.0	358	**36**	-
0:00	35	42	34	2300	0.0	2.0	1.8	3.3	11.8	353	**35**	-
0:10	35	38	34	2300	0.0	2.5	1.8	3.1	11.4	358	**34**	-
0:20	34	39	34	2300	0.0	2.0	1.4	3.3	11.7	352	**34**	-
0:30	34	38	33	2300	0.0	1.0	0.6	1.9	11.9	358	**34**	-
0:40	34	37	33	2300	0.0	0.5	0.9	1.9	12.6	4	**33**	-
1:00	25	33	23	0	0.0	1.5	0.4	1.5	12.1	359	-	-
1:40	37	42	36	2300	0.5	3.5	2.6	4.7	12.4	351	**37**	-
1:50	36	43	35	2300	0.5	3.5	2.6	5.6	9.4	357	**36**	-
2:00	37	44	36	2300	0.5	2.5	2.5	4.9	9.8	349	**37**	-
2:10	37	44	36	2300	0.5	3.0	2.7	4.7	10.3	276	**37**	-
2:20	38	46	37	2300	0.5	4.0	2.6	5.6	10.1	352	**38**	-
2:30	38	45	37	2299	0.5	2.0	2.8	4.9	10.5	352	**38**	-
5:30	34	38	33	2278	0.0	2.0	1.7	2.6	9.5	356	**33**	-
5:40	34	39	33	2296	0.0	2.0	1.9	3.3	8.0	3	**33**	-
5:50	34[4]	68	33	2300	0.0	1.5	2.0	3.9	9.8	10	**34**	-
6:00	34	37	33	2300	0.0	2.0	1.5	3.1	10.8	9	**32**	-
6:10	34	40	33	2263	0.0	2.0	1.5	3.7	9.0	2	**33**	-
6:20	34	45	33	2088	0.0	1.5	1.1	2.6	7.8	3	**33**	-
7:00	27	41	21	0	0.0	1.0	0.5	1.1	5.9	278	-	-
19:00	26	36	22	0	0.0	0.0	0.7	1.7	3.3	295	-	-
20:00	29	50	26	39	0.0	0.0	0.9	1.9	4.6	287	**M**	-
20:30	27	34	26	169	0.0	0.5	1.3	1.7	4.0	287	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 7, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 45 dBA.

The analysis of 32 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 9, 2021 is presented in Table 7-3g. The total L_{eq} sound levels from the 32 periods ranged from 26 to 71 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 32 periods were no higher than 41 dBA or masked by background. The wind turbine only sound levels at 7:50 and 8:00 are identified as masked based on a review of audio recordings where an idling vehicle was clearly audible. During multiple visits to this location, Epsilon observed the sound levels produced by one or more nearby grain dryers to be steady around 70 dBA when operating, and the high steady state L_{90} sound level during a 10-minute period is a clear indicator of this operation as shown in the 19:00 period. Therefore, the wind turbine only sound levels for the 19:50, 20:00, 20:10, and 20:20 periods following the shutdown period are conservatively quantified using the measured total sound levels because of the elevated sound level due to the operation of a grain dryer(s) in the closest background period. One (1) period occurred when the electrical output at the closest wind turbine was at least 2300 kW, and the conservatively-assigned wind turbine only sound level during this period was 41 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3g Location 7: Evaluation Periods – Shutdowns on November 9, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	27	38	25	163	0.0	0.5	0.6	2.4	4.6	275	**27**	-
23:40[3]	27	39	25	132	0.0	0.0	1.2	2.2	4.6	284	**26**	-
23:50[3]	27	37	25	123	0.0	0.0	0.9	1.8	4.6	287	**26**	-
0:00	26	35	25	65	0.0	0.5	0.8	1.3	4.2	284	**25**	-
0:10	26	39	25	62	0.0	0.5	1.5	2.1	4.0	279	**26**	-
0:20	26	43	25	88	0.0	0.0	1.2	2.4	4.0	285	**26**	-
1:00	17	28	16	0	0.0	0.0	1.1	2.3	4.0	286	-	-
1:40	28	37	26	131	0.0	0.0	0.7	1.4	4.7	274	**28**	-
5:40	28	40	26	166	0.0	0.5	2.7	4.2	4.1	277	**M**	-
6:10	29	38	28	284	0.0	0.5	2.8	4.2	4.0	275	**M**	-
6:30	31	44	29	426	0.0	0.5	3.7	5.8	4.9	277	**M**	-
7:00	42	64	24	0	0.0	1.0	2.7	5.0	5.8	286	-	-
7:50	51	67	50	297	0.0	0.0	0.9	1.8	6.6	278	**M**[4]	-
8:00	52	63	50	178	0.0	0.0	0.6	1.0	6.9	275	**M**[4]	-

Table 7-3g Location 7: Evaluation Periods – Shutdowns on November 9, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
11:40	71	73	71	184	0.0	1.0	3.9	6.0	4.5	240	**M**	-
11:50	71	73	71	167	0.0	1.5	3.4	5.2	4.6	229	**M**	-
12:00	71	73	71	225	0.0	2.0	3.2	4.7	4.8	236	**M**	-
12:10	71	73	71	332	0.0	2.0	3.9	5.8	4.0	224	**M**	-
12:20	71	73	71	309	0.5	2.0	2.7	5.0	4.6	225	**M**	-
12:30	71	73	71	266	0.5	2.5	2.9	4.2	5.0	225	**M**	-
13:00	71	73	71	0	2.0	4.0	3.4	4.9	5.2	216	-	-
13:40	71	73	71	150	1.5	3.5	2.7	4.4	4.7	234	**M**	-
13:50	71	73	71	79	1.0	3.0	2.6	4.6	3.5	215	**M**	-
14:00	71	73	71	149	1.5	3.5	3.1	4.5	3.5	228	**M**	-
14:10	71	74	71	308	1.5	4.5	3.0	4.5	4.8	229	**M**	-
14:20	71	73	71	110	1.5	3.5	3.7	5.2	3.7	218	**M**	-
14:30	71	73	71	75	1.0	3.0	3.3	5.3	3.7	213	**M**	-
18:10	70	71	69	29	0.0	0.0	0.3	1.0	2.7	120	**M**	-
18:20	70	71	69	109	0.0	0.5	0.7	1.5	2.2	124	**M**	-
18:30	70	71	69	251	0.0	0.5	0.6	1.0	3.3	122	**M**	-
19:00	70	71	69	0	0.0	0.0	0.5	0.8	6.6	119	-	-
19:30	70	71	69	1131	0.0	1.0	0.5	1.0	7.9	119	**M**	-
19:50	41	58	37	2049	0.0	1.5	0.9	1.4	7.7	125	**41**[5]	-
20:00	39	51	37	2183	0.0	1.5	0.9	1.7	8.1	119	**39**[5]	-
20:10	39	42	38	2298	0.0	1.5	1.1	2.6	9.1	122	**39**[5]	-
20:20	41	60	38	2300	0.0	2.5	1.5	3.0	9.8	121	**41**[5]	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 8, 2021
4. Determination based on additional analysis. See details in section text.
5. Total sound level conservatively shown as WT Only level due to grain dryer contamination during shutdown period.

The analysis of 17 evaluation periods around the shutdowns at 1:00 and 7:00 on November 10, 2021 is presented in Table 7-3h. The total L_{eq} sound levels from the 17 periods ranged from 40 to 57 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 17 periods were no higher than 41 dBA or masked by background. The wind turbine only sound level at 8:00 is identified as masked based on a review of audio recordings where an idling vehicle was clearly audible. Eleven (11) periods occurred when the electrical output at the closest wind turbine was at least 2300 kW, and the wind turbine only sound levels during these periods were no higher than 41 dBA or masked.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3h Location 7: Evaluation Periods – Shutdowns on November 10, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	40	43	39	2016	2.5	4.0	3.0	4.8	9.3	169	**M**	-
0:00	40	46	39	1770	2.0	4.0	3.2	5.6	9.2	166	**38**	-
0:10	41	48	40	2282	2.5	5.0	2.3	4.3	11.3	161	**40**	-
0:20	41	45	40	2288	3.0	5.5	2.1	3.3	11.6	165	**40**	-
0:30	41	47	40	2300	3.0	6.0	2.7	4.7	10.9	162	**40**	-
0:40	41	47	40	2295	3.0	5.0	3.2	5.5	10.5	168	**40**	-
1:00	36	43	33	0	3.0	5.5	3.7	5.7	11.6	162	-	-
1:30	41	45	40	2300	2.5	4.5	3.9	6.0	12.6	164	**40**	-
1:40	41	47	40	2300	2.5	5.0	3.7	5.8	12.4	168	**40**	-
1:50	41	46	41	2300	2.5	4.5	3.9	5.9	13.1	165	**40**	-
2:00	41	45	40	2300	2.5	4.0	3.7	7.0	12.6	164	**40**	-
2:10	41	44	40	2300	2.5	4.5	3.9	6.0	13.2	165	**40**	-
2:20	42	50	41	2301	2.5	4.5	3.8	5.4	13.0	167	**41**	-
5:40	45	51	44	2300	4.0	6.5	4.7	8.1	11.8	163	**M**	-
6:00	45	51	43	2301	3.5	6.0	3.5	5.2	12.2	162	**M**	-
6:10	45	49	43	2300	4.0	6.0	3.7	5.8	12.4	166	**M**	-
6:30	45	51	43	2297	3.5	6.0	3.8	6.0	11.9	168	**M**	-
7:00	45	50	43	0	4.0	7.0	4.4	8.3	12.0	166	-	-
8:00	57	76	49	2300	3.5	6.0	4.9	8.6	13.2	159	**M**[4]	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 9, 2021
4. Determination based on additional analysis. See details in section text.

The analysis of 15 evaluation periods around the shutdowns at 1:00 and 7:00 on November 11, 2021 is presented in Table 7-3i. The total L_{eq} sound levels from the 15 periods ranged from 38 to 59 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 15 periods were no higher than 38 dBA or masked by background. The wind turbine only sound levels at 8:10, 8:20, and 8:30 are identified as masked based on a review of audio recordings where an idling vehicle was clearly audible. Furthermore, all evaluation periods after the 1:00 shutdown and all those around the 7:00 shutdown were during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds. Epsilon field personnel were present during the 5:40 and 5:50 periods and vegetation rustling was noted as dominant.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3i Location 7: Evaluation Periods – Shutdowns on November 11, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	39	49	38	2263	0.0	1.0	4.2	7.0	9.6	305	**38**	-
0:20	39	48	37	2295	0.0	0.0	4.6	6.3	9.3	300	**37**	-
0:30	38	45	37	2284	0.0	0.0	4.2	5.8	9.4	305	**37**	-
0:40	38	46	37	2239	0.0	0.0	5.3	8.1	8.9	302	**37**	-
1:00	33	39	32	0	0.0	0.0	5.8	8.3	8.6	293	-	-
1:30	39	51	37	1278	0.0	0.5	7.2	9.2	7.4	290	**38**	C
1:40	38	46	36	2027	0.0	0.0	7.2	9.6	9.6	291	**36**	C
1:50	39	52	37	1983	0.0	0.0	7.3	9.7	8.9	293	**38**	C
2:20	38	50	36	1522	0.0	0.5	6.4	8.4	9.6	301	**36**	C
5:40	45	67	43	1633	0.0	0.0	5.4	9.3	11.8	284	**M**	A, C
5:50	44	58	43	1747	0.0	3.5	5.3	8.6	12.1	283	**M**	A, C
6:20	47	55	45	735	0.0	0.0	7.8	10.2	14.6	282	**M**	C
6:30	49	58	47	1383	0.0	0.0	8.9	11.2	14.8	285	**M**	C
7:00	50	54	48	0	0.0	0.0	9.7	13.1	16.6	280	-	-
8:10	55	65	54	1571	1.0	3.5	8.5	12.5	13.8	277	**M**[4]	C
8:20	55	62	54	1414	1.0	3.5	9.3	13.7	16.7	277	**M**[4]	C
8:30	59	77	53	1327	0.5	3.0	10.3	14.5	15.3	277	**M**[4]	C

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 10, 2021
4. Determination based on additional analysis. See details in section text.

The analysis of 6 evaluation periods around the shutdowns at 7:30, 16:10, and 19:00 on November 13, 2021 is presented in Table 7-3j. The total L_{eq} sound levels from the 6 periods ranged from 33 to 50 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for the 6 evaluation periods were no higher than 32 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3j Location 7: Evaluation Periods – Shutdowns on November 13, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
6:50	33	43	32	11	0.0	1.5	2.1	3.6	3.8	232	**32**	-
7:00	34	40	33	103	0.0	2.5	3.0	4.0	4.6	229	**32**	-
7:30	28	39	24	0	1.0	3.0	2.8	4.4	3.3	225	-	-
16:10	54	61	50	0	6.0	9.6	8.3	12.8	9.4	199	**-**	-
17:20	48	56	46	2265	3.5	7.0	6.8	10.1	7.1	215	**M**	-
18:00	48	54	46	2300	2.0	5.5	8.1	13.1	9.4	221	**M**	-
18:10	50	56	48	2300	1.5	6.0	9.1	13.6	9.5	237	**M**	-
18:20	49	54	47	2300	0.5	4.0	8.7	13.9	9.4	239	**M**	-
19:00	59	64	57	0	0.0	1.5	12.5	18.4	14.9	290	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 12 evaluation periods around the shutdowns at 7:00 and 19:00 on November 14, 2021 is presented in Table 7-3k. The total L_{eq} sound levels from the 12 periods ranged from 30 to 60 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 12 periods were no higher than 31 dBA or masked by background. The wind turbine only sound levels at the periods following the 7:00 shutdown period are identified as masked based on a review of audio recordings where an idling tractor was clearly audible.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3k Location 7: Evaluation Periods – Shutdowns on November 14, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
7:00	25	45	21	0	0.0	1.5	2.8	5.2	6.4	332	-	-
8:00	60	83	49	183	0.0	2.0	2.1	6.0	3.7	316	**M[3]**	-
8:10	49	57	49	109	0.0	0.5	2.4	4.1	3.3	344	**M[3]**	-
8:20	49	55	49	84	0.0	1.5	1.1	2.4	4.0	336	**M[3]**	-
8:30	50	54	49	210	0.0	1.5	2.1	4.8	4.2	330	**M[3]**	-
17:40	30	40	29	33	0.0	2.5	2.1	3.1	4.0	214	**M**	-
17:50	30	34	29	14	0.0	1.5	2.1	3.5	3.5	194	**M**	-
18:00	31	41	29	43	0.0	2.0	2.3	3.3	3.7	206	**29**	-
18:10	30	35	28	47	0.0	2.0	1.6	2.6	4.6	196	**M**	-
18:20	32	45	30	54	0.0	1.5	1.6	3.0	3.4	184	**31**	-
19:00	27	38	25	0	0.5	2.0	1.8	3.2	3.5	156	-	-
19:30	30	35	29	184	0.5	2.5	1.8	2.9	4.6	173	**M**	-
19:40	31	37	30	171	0.0	1.5	1.6	2.6	4.6	175	**29**	-
19:50	32	44	29	85	0.0	1.5	1.6	2.8	4.6	175	**31**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Determination based on additional analysis. See details in section text.

The analysis of 23 evaluation periods around the shutdowns at 1:00, 7:10, and 19:00 on November 15, 2021 is presented in Table 7-3m. The total L_{eq} sound levels from the 23 periods ranged from 33 to 44 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 23 periods were no higher than 40 dBA or masked by background. The 19:30 period was during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds. The 0:00 and 0:10 periods were during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3m Location 7: Evaluation Periods – Shutdowns on November 15, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
0:00	34	49	31	410	0.0	2.0	2.3	3.7	5.8	138	**33**	I
0:10	33	44	31	355	0.0	1.5	2.2	3.6	6.4	155	**32**	I
1:00	27	39	23	0	0.0	0.0	1.7	2.7	5.6	134	-	-
1:30	34	38	32	439	0.0	1.0	1.9	3.7	4.1	141	**33**	-
1:40	35	40	34	577	0.0	1.0	2.0	3.8	5.4	126	**35**	-
1:50	37	41	35	373	0.0	2.0	2.3	3.9	4.0	128	**36**	-
2:10	35	40	34	470	0.5	3.0	2.1	3.5	3.7	129	**35**	-
2:20	36	41	35	568	0.5	3.0	1.4	2.9	3.7	133	**36**	-
6:00	40	44	39	1148	0.0	1.5	3.6	5.5	6.8	99	**M**	-
6:10	40	45	38	1162	0.0	1.0	3.7	5.9	6.2	94	**M**	-
6:20	39	44	38	961	0.0	1.5	3.2	5.8	6.4	100	**M**	-
6:30	43	59	40	1478	0.0	1.0	4.1	7.7	7.7	97	**M**	-
6:40	42	55	41	1676	0.0	2.0	3.8	6.4	9.6	75	**M**	-
6:50	44	48	42	1751	0.0	1.0	4.0	6.8	8.1	86	**M**	-
7:10	40	48	38	0	0.0	2.0	4.5	6.9	7.1	91	-	-
17:40	36	42	34	360	0.0	2.0	2.2	3.5	3.1	146	**M**	-
17:50	36	41	35	411	0.0	1.5	2.2	4.4	3.6	143	**M**	-
18:00	37	43	36	485	0.0	2.0	2.2	3.5	2.8	128	**M**	-
18:10	37	48	36	464	0.0	3.0	1.9	3.4	3.8	159	**M**	-
18:20	36	52	33	349	0.0	2.5	1.4	2.3	3.1	134	**M**	-
18:30	35	45	34	531	0.5	2.5	1.1	1.8	4.2	157	**M**	-
19:00	34	47	31	0	0.0	1.5	1.5	2.4	4.9	154	**-**	-
19:30	39	45	38	514	0.5	3.0	2.7	6.1	4.0	128	**37**	C
20:00	41	60	38	495	0.0	2.5	2.7	5.2	5.4	161	**40**	-
20:10	41	48	40	591	0.5	3.5	2.8	4.7	5.1	121	**40**	-
20:20	40	44	39	767	1.0	4.0	2.5	4.7	6.0	137	**39**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 15 evaluation periods around the shutdowns at 1:00, 13:00, and 19:00 on November 16, 2021 is presented in Table 7-3n. The total L_{eq} sound levels from the 15 periods ranged from 37 to 48 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 15 periods were no higher than 36 dBA or masked by background. The wind turbine only sound levels of the 11:50 period is identified as masked based on a review of the audio recordings where a distorted signal was prevalent. This indicates strong ground-level winds at the microphone, and wind speeds were much stronger during this period than the shutdown period at 13:00. Five (5) periods were during worst-case electrical output (≥ 2300 kW)

at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 36 dBA or masked. The evaluation periods 0:30, 1:30-2:20, 11:50, and 12:30 were during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3n Location 7: Evaluation Periods – Shutdowns on November 16, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	46	53	44	2279	3.0	6.5	2.4	3.9	7.4	153	**M**	-
23:50[3]	47	53	46	2301	3.0	5.5	2.7	5.5	7.9	163	**M**	-
0:00	45	50	43	2301	2.5	6.0	3.0	6.2	13.5	161	**M**	-
0:10	46	50	44	2300	3.0	6.5	3.3	5.9	12.7	159	**M**	-
0:20	44	51	43	2300	2.5	5.5	2.7	4.3	13.5	161	**M**	-
0:30	45	51	43	2139	2.5	6.0	2.6	5.3	13.8	167	**M**	C
1:00	47	56	44	0	2.5	6.5	3.2	5.9	13.0	158	-	-
1:30	46	49	44	2228	2.5	5.5	2.4	4.6	13.0	161	**M**	C
1:40	47	61	45	2286	3.5	6.5	2.9	6.5	13.6	160	**M**	C
1:50	47	54	46	1500	3.0	6.0	2.9	5.9	10.9	160	**M**	C
2:00	46	49	44	1800	2.5	5.5	2.5	5.5	12.6	156	**M**	C
2:10	47	52	45	1436	2.5	5.0	2.4	5.4	13.1	161	**M**	C
2:20	48	52	46	1946	3.0	6.0	2.9	6.1	12.3	158	**M**	C
11:50	46	51	44	810	4.0	6.5	3.6	5.7	8.7	201	**M**[4]	C
12:30	40	51	39	564	1.5	3.5	3.0	5.0	5.9	215	**M**	C
13:00	40	50	37	0	2.5	4.5	3.4	6.7	6.1	211	-	-
19:00	30	49	25	0	0.0	0.0	2.9	4.1	7.1	302	**-**	-
20:10	37	51	36	2300	0.0	0.0	4.6	7.1	10.8	305	**36**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 15, 2021
4. Determination based on additional analysis. See details in section text.

The analysis of 7 evaluation periods around the shutdowns at 1:00 and 7:30 on November 17, 2021 is presented in Table 7-3o. The total L_{eq} sound levels from the 7 periods ranged from 40 to 56 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 7 periods were masked by background. The evaluation period at 1:50 was during a

MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 50 dBA.

Table 7-3o Location 7: Evaluation Periods – Shutdowns on November 17, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 33 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	40	48	39	2300	0.0	4.0	5.4	9.6	10.8	278	**M**	-
23:50[3]	41	50	39	2300	0.0	2.0	5.2	8.9	11.2	268	**M**	-
0:10	43	49	41	2300	0.0	2.5	6.0	9.4	12.1	262	**M**	-
0:20	43	51	42	2300	0.0	2.5	5.9	9.2	11.1	264	**M**	-
0:30	43	49	41	2300	0.5	2.5	5.6	8.3	12.1	271	**M**	-
1:00	47	53	44	0	1.0	4.0	7.2	10.7	12.6	266	-	-
1:50	47	52	45	2117	0.5	2.5	7.3	10.0	13.1	265	**M**	C
7:30	53	63	49	0	1.0	4.0	9.8	14.1	14.9	260	**-**	-
8:10	56	62	54	2301	1.5	4.5	9.6	14.2	14.0	269	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 16, 2021

7.5.4 Location 8 – Non-Participating – 160th Street, Strandburg

Sound levels were measured outside the residential structure on the non-participating parcel located at the western end of 160th Street. Continuous, generally unattended sound level measurements were made at this location from 15:10 on Tuesday, November 2 to 14:50 on Wednesday, November 17, 2021. During this time, sound level data were collected for 2,159 10-minute periods. The measurement periods are presented with details of electrical output and meteorological conditions in Table D-4 in Appendix D.

As this location is a non-participating residence, the regulatory sound level limit is a 10-minute L_{eq} of 45 dBA.

During the measurement program, 219 periods met the criteria described in Section 7.1 and occurred within approximately one (1) hour from the start or completion of a valid wind turbine shutdown. The 10-minute total L_{eq} sound levels during these periods ranged from 26 to 54 dBA, and 206 of these total levels were at or below the non-participating sound level limit of 45 dBA. The evaluation periods occurred around scheduled shutdowns on November 4-11 and 13-17 and are presented in Tables 7-4a through 7-4n in this section, respectively. Additional data processing

occurred to identify the wind turbine only sound level at this location.[24] This was done through the subtraction of continuous background sound levels and/or through the removal of periods during brief events unrelated to the operation of the wind turbines, e.g., bird calls, etc. Wind speeds measured at Location 3A are shown in all tables in this section. These data provided additional insight into ground-level wind conditions as Location 8 wind data were influenced by the currently vacant home and vegetation. A comprehensive list of the data collected during the 46 valid shutdown (background) periods at Location 8 is provided in Table E-4 in Appendix E.

The analysis of 9 evaluation periods around the shutdowns at 7:00 and 19:00 on November 4, 2021 is presented in Table 7-4a. The total L_{eq} sound levels from the 9 periods ranged from 32 to 42 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 9 periods were no higher than 31 dBA or masked by background. The periods around the 7:00 shutdown period were during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4a Location 8: Evaluation Periods – Shutdowns on November 4, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
7:00	25	32	24	0	1.6	2.4	1.1	1.9	2.8	215	-	I
7:40	32	45	30	446	2.3	3.5	0.9	1.3	3.5	210	**31**	I
7:50	32	40	30	441	2.2	3.3	0.8	1.1	5.2	203	**31**	I
17:30	32	39	30	484	1.5	2.3	2.2	3.5	5.8	168	**M**	-
17:40	33	45	31	574	1.4	1.9	1.6	2.9	5.1	162	**M**	-
17:50	35	45	33	756	1.5	2.3	1.8	2.6	6.8	161	**M**	-
18:00	36	46	34	909	2.0	3.4	1.7	3.2	5.8	144	**M**	-
18:20	40	62	36	1341	1.9	2.6	1.4	2.1	6.1	166	**M**	-
19:00	39	52	36	0	2.6	4.1	1.6	2.6	8.9	163	-	-
19:30	42	50	41	2300	2.6	4.7	1.7	2.7	10.3	167	**M**	-
19:40	42	50	41	2300	2.7	4.4	2.3	4.1	10.3	168	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

[24] Sound levels in this report are presented as whole decibels. Sound levels were processed using additional precision.

The analysis of 10 evaluation periods around the shutdown at 19:00 on November 5, 2021 is presented in Table 7-4b. The total L_{eq} sound levels from the 10 periods ranged from 38 to 45 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 10 periods were no higher than 44 dBA or masked by background. The calculation performed for the 18:20 evaluation period is conservative given that the winds from the west are uniquely strong as compared to the other periods as shown at Location 3A, and a repetitious bird call is clear in the audio recordings which is likely impacting the L_{max} and L_{eq} during the period. As such, the background sound was likely higher during this period. Six (6) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 42 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4b Location 8: Evaluation Periods – Shutdowns on November 5, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
17:40	39	48	38	2203	3.1	5.1	3.6	6.4	12.1	252	**38**	-
18:00	38	46	36	2204	1.9	3.0	3.9	6.1	12.3	258	**36**	-
18:20	45	53	43	2299	0.9	3.0	6.5	9.8	13.2	275	**44**	-
18:30	42	47	41	2300	0.7	2.0	5.1	8.7	11.7	272	**42**	-
19:00	34	45	32	0	1.5	2.6	2.5	4.2	10.2	263	**-**	-
19:40	38	43	37	2300	2.5	4.1	3.7	5.6	12.0	248	**36**	-
19:50	38	44	37	2300	2.6	4.6	3.8	7.0	11.5	248	**36**	-
20:00	39	44	37	2300	2.4	3.7	4.3	6.7	11.7	253	**37**	-
20:10	38	43	37	2300	2.4	3.1	3.9	6.1	12.0	252	**36**	-
20:20	38	43	37	2300	2.5	3.5	3.9	5.7	11.4	244	**36**	-
20:30	38	47	37	2292	2.9	5.3	4.1	5.9	10.8	237	**36**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 36 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 6, 2021 is presented in Table 7-4c. The total L_{eq} sound levels from the 36 periods ranged from 32 to 47 dBA. The L_{max} sound levels for the 10-minute periods at 1:30, 1:40, 1:50, 2:10, and 2:20 were each between 64 and 66 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. These periods were evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. In all cases, a repetitious bird call was identified in the audio recordings. Elevated sound levels during these events were removed, and the L_{eq} sound levels were

recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-4-1, F-4-2, F-4-3, F-4-4, and F-1-5 in Appendix F. The bird call was also identified in the audio recordings of the 1:00 shutdown period. Elevated sound levels during these events were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-4-6 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 36 periods were no higher than 40 dBA or masked by background. Eighteen (18) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 39 dBA or masked. Epsilon field personnel were present during the 7:00 shutdown period and the 7:30 evaluation period, which was during worst-case electrical output.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4c Location 8: Evaluation Periods – Shutdowns on November 6, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	39	46	38	2300	2.9	6.3	3.6	5.5	11.6	237	**M**	-
23:50[3]	40	47	38	2300	3.1	5.1	4.1	5.9	10.8	235	**M**	-
0:00	40	46	39	2300	3.0	4.3	4.6	7.3	11.4	246	**M**	-
0:10	41	54	40	2300	3.0	5.0	4.9	7.1	10.2	237	**M**	-
0:20	41	49	40	2300	3.1	4.9	5.1	6.6	10.9	240	**M**	-
0:30	42	58	40	2300	3.1	3.8	4.7	6.5	10.4	245	**M**	-
1:00	39[4]	58	37	0	3.2	4.2	4.9	6.7	9.2	246	-	-
1:30	40[5]	65	39	2300	2.9	3.8	4.3	5.8	9.5	257	**M**	-
1:40	41[6]	64	39	2300	2.8	3.8	4.3	5.9	9.6	250	**M**	-
1:50	41[7]	65	40	2300	2.9	3.6	4.4	6.3	10.4	253	**M**	-
2:00	44	64	38	2300	2.7	3.6	4.2	6.2	10.1	250	**M**	-
2:10	39[8]	64	38	2300	2.3	2.9	4.3	6.9	10.6	260	**M**	-
2:20	40[9]	66	39	2299	2.8	4.1	3.9	6.4	10.1	255	**M**	-

Table 7-4c Location 8: Evaluation Periods – Shutdowns on November 6, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:30	40	45	38	2300	2.7	3.6	3.7	5.2	10.2	256	**M**	-
5:40	40	45	39	2300	2.7	3.5	4.4	6.6	9.2	256	**M**	-
5:50	40	45	38	2299	2.6	3.3	4.1	6.2	9.6	258	**M**	-
6:00	40	45	39	2300	2.8	3.8	3.9	6.1	10.0	253	**M**	-
6:10	41	46	39	2300	2.8	3.6	3.6	5.8	9.7	263	**38**	-
6:20	40	45	39	2300	2.7	4.0	4.1	7.0	9.6	268	**M**	-
7:00	36	66	34	0	2.6	3.4	3.3	4.6	10.2	261	-	A
7:30	41	57	38	2300	1.1	2.3	4.3	6.7	9.3	276	**39**	A
7:40	40	44	38	2300	1.6	2.8	4.2	6.6	9.8	273	**M**	-
7:50	40	44	39	2286	2.0	2.9	3.9	5.8	9.6	271	**M**	-
8:00	39	43	38	2146	2.2	2.9	3.9	6.0	9.6	272	**M**	-
8:10	39	45	38	1852	1.4	2.5	4.0	6.2	9.6	272	**M**	-
8:20	37	42	36	1456	0.5	1.3	3.8	6.4	9.6	279	**M**	-
12:10	32	41	31	885	1.6	2.8	2.8	4.2	4.2	219	**M**	-
13:00	36	51	31	0	2.6	4.9	4.8	7.0	5.3	228	-	-
13:40	36	47	34	1223	2.4	5.3	3.6	6.1	5.3	228	**M**	-
17:40	32	43	29	177	1.0	1.5	0.9	2.5	5.8	177	**M**	-
18:10	32	37	30	405	1.5	2.1	0.6	1.2	7.0	165	**M**	-
18:20	34	39	33	769	1.2	1.9	0.5	1.0	4.6	156	**M**	-
18:30	38	55	35	1031	1.4	1.9	1.0	1.5	3.3	146	**M**	-
19:00	34	42	31	0	1.9	2.9	1.0	1.3	5.2	137	-	-
19:40	34	39	33	647	1.6	2.5	0.6	1.5	5.9	150	**M**	-
19:50	35	38	34	796	1.9	2.5	1.2	1.9	6.5	145	**M**	-
20:00	37	41	35	1528	1.4	2.3	1.1	1.7	7.5	156	**M**	-
20:10	38	44	36	1906	1.6	2.4	1.2	1.7	7.5	152	**36**	-
20:20	38	45	37	2032	1.3	3.1	1.0	1.8	7.1	164	**36**	-
20:30	41	49	39	2296	2.4	4.1	1.1	1.8	10.8	164	**40**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 5, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 40 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 46 dBA.
6. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 47 dBA.
7. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 46 dBA.
8. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 45 dBA.
9. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 47 dBA.

The analysis of 19 evaluation periods around the shutdowns at 7:00 and 19:00 on November 7, 2021 is presented in Table 7-4d. The total L_{eq} sound levels from the 19 periods ranged from 29 to 44 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound

level (Total – Background) for 15 of the evaluation periods. The evaluation periods before the 7:00 shutdown period all had significantly stronger ground-level winds than the shutdown period, so a representative shutdown period (11/10 1:00) was selected for the wind turbine only calculations as identified in the table. The calculated wind turbine only L_{eq} sound levels for all 19 periods were no higher than 43 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4d Location 8: Evaluation Periods – Shutdowns on November 7, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:50	42	45	41	2291	2.8	3.9	3.1	5.1	7.1	220	**M[3]**	-
6:00	44	49	43	2279	3.4	4.9	3.4	5.3	7.7	222	**43[3]**	-
6:10	43	49	41	2100	3.4	5.1	2.4	3.6	6.4	205	**41[3]**	-
6:20	43	47	42	1926	3.3	4.4	3.1	4.4	7.1	220	**41[3]**	-
7:00	25	41	22	0	0.5	1.8	2.8	4.2	5.8	252	-	-
7:40	34	41	32	463	0.5	0.9	1.5	3.3	5.4	298	**33**	-
7:50	30	39	28	335	0.5	1.1	1.5	3.4	5.1	322	**29**	-
8:00	32	43	30	269	1.4	2.4	1.7	3.6	4.0	237	**31**	-
8:10	33	42	30	191	1.7	2.9	1.9	3.5	3.6	223	**32**	-
Representative Background Periods Used to Calculate WT Only L_{eq}												
11/10 1:00[3]	39	49	35	0	3.0	4.4	3.7	5.7	11.6	162	-	-
17:30	34	45	32	588	0.8	1.2	1.0	1.6	5.6	37	**33**	-
17:40	35	48	32	705	0.7	1.1	1.2	2.4	5.2	40	**35**	-
17:50	34	38	33	860	0.8	1.4	1.5	2.1	5.7	39	**34**	-
18:00	33	55	31	632	0.6	1.1	1.1	2.0	5.5	56	**33**	-
18:10	31	39	29	266	0.6	0.9	0.8	1.5	5.2	56	**29**	-
18:20	29	34	28	309	0.6	1.1	0.4	1.6	6.1	26	**27**	-
19:00	25	42	21	0	0.8	1.1	0.3	0.5	4.8	12	-	-
19:40	37	44	36	1416	0.7	1.3	0.7	1.5	7.1	352	**37**	-
19:50	36	44	34	1342	0.5	1.0	0.5	1.3	8.3	350	**36**	-
20:10	38	43	37	2049	0.7	1.3	0.3	0.9	5.8	3	**38**	-
20:20	39	49	37	2005	0.6	1.5	0.8	1.8	5.1	355	**39**	-
20:30	40	54	37	2210	1.0	1.8	1.2	1.9	6.8	286	**39**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Representative background selected for calculation of WT Only level of 5:50, 6:00, 6:10, 6:20 evaluation periods.

The analysis of 27 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 8, 2021 is presented in Table 7-4e. The total L_{eq} sound levels from the 27 periods

ranged from 28 to 43 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 27 periods were no higher than 42 dBA or masked by background. Ten (10) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 42 dBA or masked.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4e Location 8: Evaluation Periods – Shutdowns on November 8, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	40	47	39	2298	1.6	2.5	1.6	3.5	12.0	358	**39**	-
0:00	40	45	39	2300	1.6	2.6	1.8	3.3	11.8	353	**39**	-
0:10	40	45	38	2300	1.4	2.8	1.8	3.1	11.4	358	**39**	-
0:20	40	45	38	2300	1.5	2.2	1.4	3.3	11.7	352	**38**	-
0:30	40	51	38	2300	1.4	2.2	0.6	1.9	11.9	358	**39**	-
0:40	39	49	38	2300	1.1	2.2	0.9	1.9	12.6	4	**38**	-
1:00	34	62	26	0	1.3	3.3	0.4	1.5	12.1	359	-	-
1:40	40	45	39	2300	1.9	2.9	2.6	4.7	12.4	351	**39**	-
1:50	41	45	39	2300	1.6	2.8	2.6	5.6	9.4	357	**39**	-
2:00	41	46	39	2300	1.7	2.9	2.5	4.9	9.8	349	**39**	-
2:10	43	48	41	2300	2.2	3.7	2.7	4.7	10.3	276	**42**	-
2:20	43	48	41	2300	2.3	3.7	2.6	5.6	10.1	352	**42**	-
5:30	39	43	37	2237	1.4	2.7	1.7	2.6	9.5	356	**38**	-
5:40	39	43	38	2241	1.3	2.4	1.9	3.3	8.0	3	**38**	-
5:50	39	43	38	2284	1.5	3.3	2.0	3.9	9.8	10	**38**	-
6:00	38	42	36	2135	1.4	2.3	1.5	3.1	10.8	9	**38**	-
6:10	34	40	32	49	1.4	2.4	1.5	3.7	9.0	2	**33**	-
6:20	38	43	37	2200	1.3	2.0	1.1	2.6	7.8	3	**38**	-
7:00	29	46	26	0	1.0	1.6	0.5	1.1	5.9	278	-	-
7:40	36	45	34	1192	0.9	1.7	1.0	1.6	5.1	344	**35**	-
7:50	35	40	33	1039	0.9	1.3	0.7	1.3	4.6	277	**33**	-
8:10	32	40	30	515	0.7	1.1	0.3	0.9	3.3	10	**M**	-
8:20	32	41	31	644	0.8	1.4	0.8	1.7	5.7	81	**M**	-
11:50	30	38	28	196	0.3	0.7	2.0	3.6	3.1	311	**M**	-
13:00	30	61	24	0	0.4	1.1	1.9	2.8	3.1	312	-	-

Table 7-4e Location 8: Evaluation Periods – Shutdowns on November 8, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
17:50	29	34	28	98	0.3	0.8	1.0	1.8	3.3	326	**M**	-
19:00	27	41	22	0	0.4	0.6	0.7	1.7	3.3	295	-	-
19:50	30	34	28	79	0.4	0.5	0.8	2.0	4.6	287	**M**	-
20:00	28	34	26	43	0.2	0.4	0.9	1.9	4.6	287	**M**	-
20:10	29	33	27	91	0.2	0.5	0.7	1.5	4.2	293	**M**	-
20:30	29	41	27	69	0.2	0.4	1.3	1.7	4.0	287	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 7, 2021

The analysis of 32 evaluation periods around the shutdowns at 1:00, 7:00, 13:00, and 19:00 on November 9, 2021 is presented in Table 7-4f. The total L_{eq} sound levels from the 32 periods ranged from 26 to 46 dBA. The L_{max} sound level for the 10-minute period at 23:50 was 66 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. A repetitious bird call was identified in the audio recordings. Elevated sound levels during these events were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-4-7 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 32 periods were no higher than 40 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4f Location 8: Evaluation Periods – Shutdowns on November 9, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	40	65	28	153	1.1	2.1	0.6	2.4	4.6	275	**39**	-
23:50[3]	33[4]	66	29	140	0.7	1.4	0.9	1.8	4.6	287	**M**	-
0:00	30	56	27	149	0.2	0.5	0.8	1.3	4.2	284	**M**	-
0:10	35	61	27	114	0.2	0.7	1.5	2.1	4.0	279	**33**	-
0:20	41	63	28	217	0.2	0.7	1.2	2.4	4.0	285	**40**	-
1:00	29	53	27	0	0.5	0.7	1.1	2.3	4.0	286	-	-
1:40	31	35	30	463	0.5	0.7	0.7	1.4	4.7	274	**M**	-
1:50	33	45	32	664	0.4	0.9	1.2	2.6	5.3	281	**M**	-
2:00	34	49	32	576	0.4	1.3	1.2	2.5	5.4	285	**32**	-
2:10	33	46	31	478	0.4	0.9	2.6	4.0	5.6	282	**M**	-
2:20	36	38	35	718	0.5	0.9	2.6	3.8	5.7	288	**34**	-
2:30	34	37	33	848	0.6	1.0	2.4	4.6	5.8	290	**33**	-
5:50	34	47	32	459	1.9	2.4	2.3	4.3	4.8	268	**32**	-
6:00	34	46	32	609	1.7	2.4	3.6	5.0	5.0	268	**32**	-
6:10	34	37	33	561	1.7	2.3	2.8	4.2	4.0	275	**32**	-
6:20	33	44	31	496	0.5	1.4	2.8	4.4	4.6	272	**M**	-
6:30	31	46	29	439	0.3	0.6	3.7	5.8	4.9	277	**M**	-
7:00	29	38	28	0	0.4	0.8	2.7	5.0	5.8	286	-	-
7:30	32	40	30	396	0.4	0.7	0.9	1.8	6.0	288	**M**	-
7:40	30	38	29	291	0.3	0.6	0.6	1.0	6.4	275	**M**	-
7:50	31	38	29	339	0.3	0.5	0.9	1.8	6.6	278	**M**	-
8:00	30	40	28	279	0.2	0.6	0.6	1.0	6.9	275	**M**	-
8:10	30	37	29	273	0.4	1.0	0.8	1.8	7.0	276	**M**	-
8:20	30	39	29	307	0.3	0.5	1.0	2.0	6.6	279	**M**	-
13:00	42	53	34	0	4.3	6.1	3.4	4.9	5.2	216	-	-
13:50	32	46	29	546	2.0	4.3	2.6	4.6	3.5	215	**M**	-

Table 7-4f Location 8: Evaluation Periods – Shutdowns on November 9, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
17:50	26	46	24	4	0.8	1.5	0.7	1.0	2.2	131	**M**	-
18:20	28	34	26	87	1.2	1.7	0.7	1.5	2.2	124	**M**	-
18:30	27	31	26	156	1.1	1.7	0.6	1.0	3.3	122	**M**	-
19:00	29	40	26	0	1.3	1.6	0.5	0.8	6.6	119	-	-
19:30	33	38	32	1243	1.1	1.9	0.5	1.0	7.9	119	**31**	-
19:40	35	39	34	1731	1.1	1.7	0.7	1.4	8.3	123	**34**	-
19:50	36	42	35	1942	1.2	2.2	0.9	1.4	7.7	125	**35**	-
20:00	37	41	35	2168	1.2	1.9	0.9	1.7	8.1	119	**36**	-
20:10	36	40	35	2260	1.2	2.6	1.1	2.6	9.1	122	**35**	-
20:20	36	40	34	2124	1.0	1.6	1.5	3.0	9.8	121	**35**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 8, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 46 dBA.

The analysis of 7 evaluation periods around the shutdown at 1:00 on November 10, 2021 is presented in Table 7-4g. The total L_{eq} sound levels from the 7 periods ranged from 39 to 42 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 7 periods were masked by background.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked, but all total sound levels are below the regulatory limit of 45 dBA.

Table 7-4g Location 8: Evaluation Periods – Shutdowns on November 10, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	40	46	39	2299	2.1	3.9	3.0	4.8	9.3	169	**M**	-
0:00	42	50	40	2300	2.6	5.1	3.2	5.6	9.2	166	**M**	-
0:10	42	52	40	2300	2.9	5.0	2.3	4.3	11.3	161	**M**	-
0:20	40	46	38	2300	2.6	4.4	2.1	3.3	11.6	165	**M**	-
0:30	39	50	38	2300	2.3	3.7	2.7	4.7	10.9	162	**M**	-
1:00	39	49	35	0	3.0	4.4	3.7	5.7	11.6	162	-	-
2:10	41	51	39	2300	2.8	4.6	3.9	6.0	13.2	165	**M**	-
2:20	41	51	39	2300	2.5	3.8	3.8	5.4	13.0	167	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 9, 2021

The analysis of 17 evaluation periods around the shutdowns at 1:00 and 7:00 on November 11, 2021 is presented in Table 7-4h. The total L_{eq} sound levels from the 17 periods ranged from 38 to 54 dBA. The L_{max} sound levels for the 10-minute periods at 5:40 and 5:50 were both 73 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. These periods were evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. In both cases, a repetitious bird call was identified in the audio recordings. Elevated sound levels during these events were removed, and the L_{eq} sound levels were recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-4-8 and F-4-9 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 36 periods were no higher than 44 dBA or masked by background. All evaluation periods around shutdowns on this day except the 23:50 (11/10), 0:20-0:40, and 7:50 periods were during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds. Epsilon field personnel were present during the 7:50 evaluation period.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4h Location 8: Evaluation Periods – Shutdowns on November 11, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	39	50	38	2299	0.7	2.1	4.2	7.0	9.6	305	**38**	-
0:00	40	49	38	1585	0.6	1.8	4.3	8.5	8.8	305	**38**	C
0:10	39	45	38	2088	0.7	1.7	4.7	6.7	8.9	302	**37**	C
0:20	39	45	38	2300	1.0	2.3	4.6	6.3	9.3	300	**37**	-
0:30	40	45	39	2300	1.0	2.7	4.2	5.8	9.4	305	**38**	-
0:40	39	48	38	2300	0.9	2.3	5.3	8.1	8.9	302	**37**	-
1:00	35	39	33	0	0.9	1.9	5.8	8.3	8.6	293	-	-
1:30	40	45	38	1549	1.0	2.2	7.2	9.2	7.4	290	**38**	C
1:40	40	44	39	2289	1.0	2.6	7.2	9.6	9.6	291	**38**	C
1:50	42	47	40	2010	0.9	2.0	7.3	9.7	8.9	293	**41**	C
2:00	42	47	40	1873	1.0	2.7	6.6	9.2	8.3	299	**41**	C
2:10	40	45	39	1348	0.9	1.8	6.8	8.8	10.0	295	**39**	C
2:20	40	48	39	1565	0.9	2.1	6.4	8.4	9.6	301	**39**	C
5:40	38[4]	73	36	1615	0.5	1.6	5.4	9.3	11.8	284	**M**	C
5:50	36[5]	73	35	1641	0.7	1.7	5.3	8.6	12.1	283	**M**	C
6:30	38	46	36	1185	0.6	1.5	8.9	11.2	14.8	285	**M**	C
7:00	41	46	38	0	1.0	2.6	9.7	13.1	16.6	280	-	-
7:50	44	55	41	1471	1.1	2.8	8.3	11.3	15.9	278	**M**	A
8:30	46	51	44	1326	1.3	3.4	10.3	14.5	15.3	277	**44**	C

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 10, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 53 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 54 dBA.

The analysis of 9 evaluation periods around the shutdowns at 1:00, 7:30, and 19:00 on November 13, 2021 is presented in Table 7-4i. The total L_{eq} sound levels from the 9 periods ranged from 28 to 50 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 9 periods were no higher than 36 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4i Location 8: Evaluation Periods – Shutdowns on November 13, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	37	42	34	1422	1.4	3.1	2.7	5.9	8.6	331	**36**	-
0:10	36	40	34	1339	1.2	2.3	2.0	5.8	7.5	328	**35**	-
1:00	28	42	20	0	1.1	2.6	2.3	4.8	6.2	332	-	-
1:30	30	36	29	417	0.9	1.9	1.7	4.0	5.8	312	**M**	-
1:50	29	38	27	207	0.8	1.7	1.9	3.6	5.8	327	**M**	-
2:00	28	35	26	277	0.8	1.7	1.7	3.0	6.0	307	**M**	-
2:20	30	41	27	477	0.5	1.7	1.7	3.1	5.5	303	**M**	-
7:00	31	41	28	85	1.5	3.2	3.0	4.0	4.6	229	**M**	-
7:30	32	54	22	0	2.0	3.8	2.8	4.4	3.3	225	-	-
18:10	50	55	48	2300	5.0	7.2	9.1	13.6	9.5	237	**M**	-
18:20	49	54	48	2300	4.3	7.5	8.7	13.9	9.4	239	**M**	-
19:00	56	62	53	0	2.2	4.5	12.5	18.4	14.9	290	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 12, 2021

The analysis of 6 evaluation periods around the shutdown at 7:00 on November 14, 2021 is presented in Table 7-4j. The total L_{eq} sound levels from the 6 periods ranged from 28 to 33 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 6 periods were no higher than 31 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4j Location 8: Evaluation Periods – Shutdowns on November 14, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
6:00	33	38	31	626	1.2	2.4	2.4	5.8	8.0	340	**31**	-
6:10	31	38	29	331	1.1	2.7	3.0	5.0	8.9	336	**29**	-
6:20	30	37	29	405	1.0	1.9	2.9	5.2	6.1	336	**28**	-
6:40	30	40	28	582	1.1	2.6	2.9	4.7	6.7	340	**M**	-
7:00	26	42	19	0	1.0	1.6	2.8	5.2	6.4	332	-	-
7:50	28	35	26	295	0.5	1.3	1.6	3.4	3.0	318	**M**	-
8:10	28	36	26	307	0.9	1.7	2.4	4.1	3.3	344	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 21 evaluation periods around the shutdowns at 1:00, 7:10, and 19:00 on November 15, 2021 is presented in Table 7-4k. The total L_{eq} sound levels from the 21 periods ranged from 33 to 38 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 21 periods were no higher than 37 dBA or masked by background. The 19:30 period was during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4k Location 8: Evaluation Periods – Shutdowns on November 15, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
1:00	23	32	22	0	1.2	2.0	1.7	2.7	5.6	134	-	-
1:50	36	44	35	1228	1.3	2.7	2.3	3.9	4.0	128	**36**	-
2:00	36	40	34	1238	1.3	2.3	2.3	3.8	2.9	144	**35**	-
2:10	35	45	33	1092	0.9	1.8	2.1	3.5	3.7	129	**34**	-

Table 7-4k Location 8: Evaluation Periods – Shutdowns on November 15, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
6:00	33	41	31	421	2.2	3.7	3.6	5.5	6.8	99	**M**	-
6:20	34	40	32	580	2.6	4.6	3.2	5.8	6.4	100	**M**	-
7:10	34	41	30	0	2.4	5.4	4.5	6.9	7.1	91	-	-
8:00	35	42	33	684	2.1	4.3	3.4	5.4	6.8	104	**M**	-
8:10	36	42	34	579	2.2	4.2	3.1	5.6	6.8	110	**M**	-
8:20	36	42	34	680	2.1	4.2	3.4	5.4	7.1	114	**M**	-
8:30	34	41	33	579	1.5	3.2	3.3	5.8	7.2	111	**M**	-
17:40	33	41	32	645	1.3	2.6	2.2	3.5	3.1	146	**M**	-
17:50	34	38	33	747	1.3	2.5	2.2	4.4	3.6	143	**32**	-
18:00	35	43	34	712	1.3	2.4	2.2	3.5	2.8	128	**34**	-
18:10	35	41	34	571	1.2	2.5	1.9	3.4	3.8	159	**34**	-
18:20	34	40	32	484	1.1	2.0	1.4	2.3	3.1	134	**32**	-
18:30	33	40	32	400	0.9	1.6	1.1	1.8	4.2	157	**M**	-
19:00	30	42	22	0	0.5	0.9	1.5	2.4	4.9	154	-	-
19:30	35	41	34	668	0.7	1.4	2.7	6.1	4.0	128	**33**	C
19:40	35	41	34	684	1.5	2.8	3.0	4.7	4.2	132	**34**	-
19:50	36	45	35	738	1.8	2.9	2.7	4.6	4.0	156	**35**	-
20:00	36	45	34	738	1.7	3.8	2.7	5.2	5.4	161	**35**	-
20:10	36	45	35	703	1.9	3.3	2.8	4.7	5.1	121	**35**	-
20:20	38	46	36	1143	2.2	3.9	2.5	4.7	6.0	137	**37**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 15 evaluation periods around the shutdowns at 1:00 and 19:00 on November 16, 2021 is presented in Table 7-4m. The total L_{eq} sound levels from the 15 periods ranged from 36 to 40 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 15 periods were no higher than 40 dBA. Seven (7) evaluation periods around the 1:00 shutdown and the 20:00 evaluation period were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds. Two (2) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 37 dBA.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4m Location 8: Evaluation Periods – Shutdowns on November 16, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	39	45	38	1615	2.2	4.0	2.4	3.9	7.4	153	**39**	-
23:50[3]	40	46	38	1744	2.5	4.0	2.7	5.5	7.9	163	**40**	-
0:00	40	46	39	2092	2.5	4.0	3.0	6.2	13.5	161	**40**	-
0:10	40	44	38	2280	2.2	3.6	3.3	5.9	12.7	159	**39**	-
0:20	39	47	38	2163	2.0	3.3	2.7	4.3	13.5	161	**39**	-
0:30	39	45	38	1741	1.6	2.9	2.6	5.3	13.8	167	**39**	C
1:00	26	35	25	0	1.5	3.0	3.2	5.9	13.0	158	-	-
1:30	38	44	36	1234	1.7	3.0	2.4	4.6	13.0	161	**37**	C
1:40	39	45	37	1678	1.8	2.5	2.9	6.5	13.6	160	**39**	C
1:50	40	49	38	1477	2.0	3.3	2.9	5.9	10.9	160	**40**	C
2:00	38	44	37	1057	1.4	2.5	2.5	5.5	12.6	156	**38**	C
2:10	38	47	37	883	0.7	1.4	2.4	5.4	13.1	161	**38**	C
2:20	37	44	36	995	0.7	1.4	2.9	6.1	12.3	158	**36**	C
19:00	28	39	24	0	0.6	1.5	2.9	4.1	7.1	302	-	-
20:00	36	47	34	1200	0.6	1.1	4.1	5.7	12.0	301	**36**	C
20:10	36	40	35	2300	0.6	1.5	4.6	7.1	10.8	305	**35**	-
20:20	37	50	35	2300	0.6	2.0	4.0	6.9	11.1	299	**37**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 15, 2021

The analysis of 11 evaluation periods around the shutdowns at 1:00 and 7:30 on November 17, 2021 is presented in Table 7-4n. The total L_{eq} sound levels from the 11 periods ranged from 40 to 48 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 11 periods were no higher than 43 dBA or masked by background. The 0:00, 1:50, 2:10, and 2:20 evaluation periods were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-4n Location 8: Evaluation Periods – Shutdowns on November 17, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 81 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	40	49	38	2294	0.9	2.2	5.4	9.6	10.8	278	**M**	-
23:50[3]	40	45	38	2290	0.8	2.3	5.2	8.9	11.2	268	**M**	-
0:00	40	44	38	2298	0.7	2.2	5.3	8.9	12.3	268	**M**	C
0:10	42	47	40	2300	0.9	2.6	6.0	9.4	12.1	262	**M**	-
0:20	43	48	41	2300	0.8	1.9	5.9	9.2	11.1	264	**M**	-
0:30	44	48	42	2300	0.9	1.7	5.6	8.3	12.1	271	**M**	-
1:00	41	49	39	0	0.9	1.9	7.2	10.7	12.6	266	-	-
1:50	43	49	41	2116	1.0	2.9	7.3	10.0	13.1	265	**M**	C
2:10	44	49	42	1819	1.0	2.3	8.0	11.0	11.2	268	**M**	C
2:20	45	52	44	1824	0.8	1.9	7.7	10.4	14.2	285	**43**	C
6:30	48	53	46	2301	1.0	2.5	8.4	11.5	14.2	264	**M**	-
6:50	48	55	46	2299	1.1	2.2	7.6	11.2	11.0	268	**M**	-
7:30	52	60	48	0	1.7	3.1	9.8	14.1	14.9	260	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 16, 2021

7.5.5 Location 9 – Non-Participating – 16050 464th Avenue, South Shore

Sound levels were measured outside the residential structure on the non-participating parcel located at 16050 464th Avenue. Continuous, generally unattended sound level measurements were made at this location from 9:40 on Wednesday, November 3 to 16:50 on Wednesday, November 17, 2021. During this time, sound level data were collected for 2,059 10-minute periods. The measurement periods are presented with details of electrical output and meteorological conditions in Table D-5 in Appendix D.

As this location is a non-participating residence, the regulatory sound level limit is a 10-minute L_{eq} of 45 dBA.

During the measurement program, 156 periods met the criteria described in Section 7.1 and occurred within approximately one (1) hour from the start or completion of a valid wind turbine shutdown. The 10-minute total L_{eq} sound levels during these periods ranged from 32 to 57 dBA, and 117 of these total levels were at or below the non-participating sound level limit of 45 dBA. The evaluation periods occurred around scheduled shutdowns on November 3-11 and 13-17 and are presented in Tables 7-5a through 7-5o in this section, respectively. Additional data processing

occurred to identify the wind turbine only sound level at this location.[25] This was done through the subtraction of continuous background sound levels and/or through the removal of periods during brief events unrelated to the operation of the wind turbines, e.g., vehicles, etc. Wind speeds measured at Location 3A are shown in all tables in this section. These data provided additional insight into ground-level wind conditions as Location 9 wind data were influenced by vegetation and the residential home. A comprehensive list of the data collected during the 46 valid shutdown (background) periods at Location 9 is provided in Table E-5 in Appendix E.

The analysis of 1 evaluation period around the shutdown at 19:00 on November 3, 2021 is presented in Table 7-5a. The total L_{eq} sound level from the period was 37 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for the evaluation period, and the calculated wind turbine only L_{eq} sound level was determined to be masked. While an elevated L_{max} sound level was present during the background measurement, additional data processing was not conducted due to the very low electrical output during the operational period and sound level well below the regulatory limit.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-5a Location 9: Evaluation Periods – Shutdowns on November 3, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
19:00	52	73	28	0	0.5	1.5	0.2	0.4	3.3	178	-	-
20:20	37	41	36	55	0.0	1.5	0.7	1.1	4.4	179	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 20 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 4, 2021 is presented in Table 7-5b. The total L_{eq} sound levels from the 20 periods ranged from 35 to 49 dBA. The L_{max} sound levels for the 10-minute periods at 23:30 (11/3), 0:20, and 6:30 were each between 67 and 69 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. These periods were evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. In all cases, a vehicular passby event was identified in the audio recordings. Elevated sound levels during these events were removed, and the L_{eq} sound levels were recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-5-1, F-5-2, and

[25] Sound levels in this report are presented as whole decibels. Sound levels were processed using additional precision.

F-5-3 in Appendix F. In addition, the 7:00 and 19:00 background periods had high L_{max} sound levels. These periods were evaluated further by considering the 1-second data to identify potential transient loud events. Vehicular passby events were identified based on a review of the audio recordings and the 1-second data. Elevated sound levels during these events were conservatively removed, and the L_{eq} sound levels were recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-5-4 and F-5-5 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 20 periods were masked by background. The periods around the 7:00 shutdown period were during potential icing conditions based on the temperature measured at Location 3A and NWS observations.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-5b Location 9: Evaluation Periods – Shutdowns on November 4, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	40[4]	67	38	135	0.5	1.5	0.7	1.1	4.6	214	**M**	-
23:50[3]	38	43	37	65	0.0	0.5	1.0	1.7	4.6	218	**M**	-
0:00	43	62	38	103	0.5	2.0	1.0	1.6	4.6	220	**M**	-
0:10	39	44	39	141	1.0	2.0	1.3	1.6	5.1	206	**M**	-
0:20	38[5]	69	37	136	0.0	1.0	0.9	1.4	4.4	217	**M**	-
1:00	40	43	39	0	0.0	1.5	1.0	1.5	5.8	196	-	-
1:40	40	42	39	430	1.0	2.0	1.1	1.5	3.7	210	**M**	-
1:50	41	43	40	521	1.5	2.5	1.2	2.6	6.3	199	**M**	-
2:00	40	43	38	386	1.0	2.0	1.1	1.6	5.8	201	**M**	-
2:10	40	43	39	417	1.0	2.5	0.9	1.3	6.4	202	**M**	-
2:20	41	44	40	343	1.5	2.5	1.0	1.4	6.4	201	**M**	-
5:40	37	39	36	470	1.5	2.5	1.6	2.1	5.8	217	**M**	I
5:50	35	40	34	317	1.0	2.0	1.8	2.5	6.1	212	**M**	I
6:00	35	42	34	287	1.0	2.0	1.8	2.4	6.2	211	**M**	I
6:10	36	40	35	330	1.0	2.0	1.6	2.2	5.8	210	**M**	I
6:30	36[6]	69	34	351	1.0	2.5	1.6	2.5	5.8	216	**M**	I
7:00	37[7]	65	37	0	1.5	2.5	1.1	1.9	2.8	215	-	I

Table 7-5b Location 9: Evaluation Periods – Shutdowns on November 4, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
19:00	45[8]	71	44	0	2.0	3.5	1.6	2.6	8.9	163	-	-
19:30	49	64	46	2300	2.0	5.0	1.7	2.7	10.3	167	**M**	-
19:40	47	55	45	2293	2.0	4.5	2.3	4.1	10.3	168	**M**	-
20:00	49	63	46	2300	2.5	5.0	3.4	6.1	9.6	165	**M**	-
20:10	48	67	43	2300	2.0	4.0	3.2	4.4	10.5	167	**M**	-
20:20	44	47	43	2300	2.0	3.5	3.5	5.5	10.9	174	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 3, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 49 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 48 dBA.
6. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 48 dBA.
7. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 46 dBA.
8. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 52 dBA.

The analysis of 4 evaluation periods around the shutdown at 19:00 on November 5, 2021 is presented in Table 7-5c. The total L_{eq} sound levels from the 4 periods ranged from 45 to 50 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 4 periods were masked by background.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-5c Location 9: Evaluation Periods – Shutdowns on November 5, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
19:00	47	65	39	0	2.0	3.0	2.5	4.2	10.2	263	-	-
19:50	49	62	47	2300	3.5	6.0	3.8	7.0	11.5	248	**M**	-
20:00	50	65	46	2300	3.5	5.5	4.3	6.7	11.7	253	**M**	-
20:10	46	53	44	2300	3.0	5.5	3.9	6.1	12.0	252	**M**	-
20:30	45	51	43	2278	2.5	5.0	4.1	5.9	10.8	237	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 22 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 6, 2021 is presented in Table 7-5d. The total L_{eq} sound levels from the 22 periods ranged from 42 to 49 dBA. The L_{max} sound level for the 10-minute period at 6:10 was 69 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. At least two vehicular passby events were identified based on a review of the audio recordings and the 1-second data. Elevated sound levels during these events and two brief sound spikes were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-5-6 in Appendix F. In addition, the 7:00 background period had a high L_{max} sound level. This period was evaluated further by considering the 1-second data to identify potential transient loud events. A vehicular passby event was identified in the audio recordings. Elevated sound levels during this event were conservatively removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-5-7 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 22 periods were no higher than 44 dBA or masked by background. Ten (10) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 44 dBA or masked. Epsilon field personnel were present during the evaluation period at 6:00, which was during worst-case electrical output. The evaluation of this period is conservative given that there is a high L_{max} sound level likely due to the onsite personnel at the time, and the 1-second data were not analyzed.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-5d Location 9: Evaluation Periods – Shutdowns on November 6, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	43	47	42	2299	2.0	4.0	3.6	5.5	11.6	237	**M**	-
23:50[3]	44	49	43	2300	2.5	4.5	4.1	5.9	10.8	235	**M**	-
0:10	46	54	44	2300	3.0	5.0	4.9	7.1	10.2	237	**M**	-
0:20	45	51	43	2300	2.5	5.0	5.1	6.6	10.9	240	**M**	-
0:30	46	53	44	2300	3.0	5.5	4.7	6.5	10.4	245	**M**	-
1:00	45	51	43	0	3.5	5.5	4.9	6.7	9.2	246	-	-
1:30	44	48	43	2287	2.0	4.0	4.3	5.8	9.5	257	**M**	-
1:40	44	49	43	2293	2.5	3.5	4.3	5.9	9.6	250	**M**	-
1:50	44	49	43	2282	2.5	4.5	4.4	6.3	10.4	253	**M**	-
2:00	44	48	43	2295	2.5	4.0	4.2	6.2	10.1	250	**M**	-
2:10	45	48	44	2298	3.0	5.0	4.3	6.9	10.6	260	**M**	-
2:20	45	48	44	2300	2.5	4.0	3.9	6.4	10.1	255	**M**	-
5:30	45	51	44	2300	3.0	4.5	3.7	5.2	10.2	256	**44**	-
5:40	45	48	44	2300	3.0	4.5	4.4	6.6	9.2	256	**43**	-
6:00	45	70	44	2300	2.5	4.0	3.9	6.1	10.0	253	**44**	A
6:10	44[4]	69	43	2300	2.5	4.0	3.6	5.8	9.7	263	**M**	-
6:20	45	47	44	2300	3.0	4.0	4.1	7.0	9.6	268	**43**	-
7:00	40[5]	69	40	0	2.0	3.0	3.3	4.6	10.2	261	-	-
7:30	43	47	42	2257	2.0	3.0	4.3	6.7	9.3	276	**M**	-
7:40	44	47	43	2139	2.5	3.5	4.2	6.6	9.8	273	**M**	-
7:50	44	51	43	2280	2.5	3.5	3.9	5.8	9.6	271	**M**	-
19:00	45	66	36	0	1.5	3.5	1.0	1.3	5.2	137	-	-
19:50	47	65	41	927	1.5	3.0	1.2	1.9	6.5	145	**M**	-
20:20	42	46	40	1045	1.0	3.5	1.0	1.8	7.1	164	**M**	-
20:30	44	48	42	1158	1.5	4.0	1.1	1.8	10.8	164	**M**	-

Notes:

1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 5, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 49 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 48 dBA.

The analysis of 10 evaluation periods around the shutdowns at 7:00 and 19:00 on November 7, 2021 is presented in Table 7-5e. The total L_{eq} sound levels from the 10 periods ranged from 40 to 46 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 10 periods were no higher than 45 dBA or masked by background. The wind turbine only calculations for the periods before the 7:00 shutdown period are conservative given that the wind speeds are considerably lighter during the shutdown; therefore, it is anticipated that the wind turbine only sound levels are lower than shown in the table.

All wind turbine only L_{eq} sound levels around shutdowns on this day are at or below the regulatory limit of 45 dBA.

Table 7-5e Location 9: Evaluation Periods – Shutdowns on November 7, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:50	44	51	42	1397	3.0	5.5	3.1	5.1	7.1	220	**42**	-
6:00	46	53	44	1747	3.5	5.5	3.4	5.3	7.7	222	**45**	-
6:20	45	52	44	1646	3.0	4.5	3.1	4.4	7.1	220	**44**	-
6:30	43	47	42	1728	2.5	4.0	2.3	4.4	7.0	229	**M**	-
7:00	39	50	36	0	2.0	3.5	2.8	4.2	5.8	252	-	-
17:50	42	63	40	769	0.5	2.0	1.5	2.1	5.7	39	**M**	-
18:10	46	66	37	203	0.0	1.0	0.8	1.5	5.2	56	**M**	-
18:20	40	45	39	573	0.5	2.5	0.4	1.6	6.1	26	**M**	-
19:00	42	64	28	0	0.0	1.0	0.3	0.5	4.8	12	-	-
19:40	42	45	41	1130	2.0	3.5	0.7	1.5	7.1	352	**M**	-
19:50	42	45	40	1487	2.0	3.5	0.5	1.3	8.3	350	**M**	-
20:30	42	52	40	1392	0.5	2.0	1.2	1.9	6.8	286	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 21 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 8, 2021 is presented in Table 7-5f. The total L_{eq} sound levels from the 21 periods ranged from 38 to 52 dBA. The L_{max} sound level for the 10-minute period at 6:00 was 62 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. Two vehicular passby events were identified based on a review of the audio recordings. Elevated sound levels during these events were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-5-8 in Appendix F. In addition, the 7:00 background period had a

high L_{max} sound level. This period was evaluated further by considering the 1-second data to identify potential transient loud events. Two vehicular passby events were identified in the audio recordings. Elevated sound levels during these events were conservatively removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-5-9 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 21 periods were no higher than 45 dBA or masked by background. The wind turbine only calculations for the periods before the 1:00 shutdown period are conservative given that the wind speeds are considerably lighter during the shutdown; therefore, it is anticipated that the wind turbine only sound levels are lower than shown in the table. The wind turbine only sound levels of the periods following the 1:00 shutdown period are identified as masked based on a review of the audio recordings where a distorted signal was prevalent. This indicates strong ground-level winds at the microphone, and wind speeds were much stronger during the evaluation periods than the shutdown period at 1:00. Three (3) periods were during worst-case electrical output (≥ 2300 kW) at the closest wind turbine, and the wind turbine only sound levels during these periods were no higher than 45 dBA or masked.

All wind turbine only L_{eq} sound levels around shutdowns on this day are at or below the regulatory limit of 45 dBA.

Table 7-5f Location 9: Evaluation Periods – Shutdowns on November 8, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:50[3]	45	50	43	2202	1.0	3.0	1.6	3.5	12.0	358	**45**	-
0:00	45	51	44	2204	1.5	4.5	1.8	3.3	11.8	353	**45**	-
0:10	45	56	44	2279	3.0	4.5	1.8	3.1	11.4	358	**45**	-
0:20	45	47	44	2299	2.5	4.0	1.4	3.3	11.7	352	**44**	-
0:30	45	49	44	2300	3.0	4.5	0.6	1.9	11.9	358	**45**	-
0:40	44	47	43	2300	1.5	4.0	0.9	1.9	12.6	4	**43**	-
1:00	36	41	32	0	0.5	2.0	0.4	1.5	12.1	359	-	-
1:50	49	54	47	2293	3.0	5.0	2.6	5.6	9.4	357	**M[4]**	-
2:00	48	53	47	2244	2.5	5.0	2.5	4.9	9.8	349	**M[4]**	-
2:10	50	54	47	2287	2.0	5.0	2.7	4.7	10.3	276	**M[4]**	-
2:20	50	54	48	2296	2.5	5.5	2.6	5.6	10.1	352	**M[4]**	-
2:30	50	54	48	2300	2.5	5.5	2.8	4.9	10.5	352	**M[4]**	-

Table 7-5f Location 9: Evaluation Periods – Shutdowns on November 8, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
5:40	43	46	42	1594	1.0	2.5	1.9	3.3	8.0	3	**43**	-
5:50	43	46	42	2281	1.0	2.5	2.0	3.9	9.8	10	**42**	-
6:00	43[5]	62	42	1873	0.5	2.0	1.5	3.1	10.8	9	**42**	-
6:10	43	47	41	2037	1.0	2.0	1.5	3.7	9.0	2	**42**	-
7:00	36[6]	66	34	0	1.0	2.5	0.5	1.1	5.9	278	-	-
19:00	51	69	43	0	1.5	2.5	0.7	1.7	3.3	295	-	-
19:50	52	71	38	276	2.0	3.0	0.8	2.0	4.6	287	**M**	-
20:00	38	41	38	332	2.0	3.0	0.9	1.9	4.6	287	**M**	-
20:10	45	65	37	265	2.0	2.5	0.7	1.5	4.2	293	**M**	-
20:20	38	46	37	236	2.0	2.5	1.2	1.7	4.0	290	**M**	-
20:30	40	42	39	227	2.0	2.5	1.3	1.7	4.0	287	**M**	-
20:40	39	44	38	243	1.5	2.5	1.0	2.1	4.0	281	**M**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 7, 2021
4. Determination based on additional analysis. See details in section text.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 46 dBA.
6. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 45 dBA.

The analysis of 18 evaluation periods around the shutdowns at 1:00, 7:00, and 19:00 on November 9, 2021 is presented in Table 7-5g. The total L_{eq} sound levels from the 18 periods ranged from 37 to 57 dBA. The L_{max} sound level for the 10-minute period at 23:30 (11/8) was 80 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. A vehicular passby event was identified based on a review of the audio recordings and 1-second data. Elevated sound levels during this event were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-5-10 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 18 periods were no higher than 41 dBA or masked by background. The wind turbine only sound level of the 17:40 period is identified as masked based on a review of the audio recording where an idling tractor was clearly audible.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-5g Location 9: Evaluation Periods – Shutdowns on November 9, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:30[3]	39[4]	80	39	311	1.5	2.5	0.6	2.4	4.6	275	**M**	-
23:40[3]	37	46	36	312	1.5	2.5	1.2	2.2	4.6	284	**M**	-
23:50[3]	38	41	37	261	1.5	2.5	0.9	1.8	4.6	287	**M**	-
0:00	37	39	37	295	1.5	2.5	0.8	1.3	4.2	284	**M**	-
0:10	37	41	36	223	1.5	2.5	1.5	2.1	4.0	279	**M**	-
0:20	38	40	37	237	1.5	2.5	1.2	2.4	4.0	285	**M**	-
1:00	38	45	38	0	1.5	2.5	1.1	2.3	4.0	286	-	-
1:40	43	69	39	335	1.5	2.5	0.7	1.4	4.7	274	**41**	-
1:50	41	47	40	440	2.0	3.0	1.2	2.6	5.3	281	**M**	-
2:00	40	51	39	429	1.5	2.5	1.2	2.5	5.4	285	**M**	-
2:10	40	42	39	533	2.0	3.0	2.6	4.0	5.6	282	**M**	-
2:20	39	42	38	453	1.5	2.5	2.6	3.8	5.7	288	**M**	-
2:30	38	45	37	432	1.5	2.5	2.4	4.6	5.8	290	**M**	-
5:40	38	41	37	195	1.5	3.0	2.7	4.2	4.1	277	**M**	-
5:50	44	63	39	188	1.5	2.5	2.3	4.3	4.8	268	**M**	-
6:10	45	66	40	225	2.0	3.0	2.8	4.2	4.0	275	**M**	-
6:20	52	76	41	370	2.0	3.0	2.8	4.4	4.6	272	**M**	-
6:30	49	72	40	734	2.0	3.5	3.7	5.8	4.9	277	**M**	-
7:00	48	65	37	0	2.0	3.0	2.7	5.0	5.8	286	-	-
17:40	57	75	52	48	0.0	1.0	0.5	0.6	2.5	128	**M**[5]	-
19:00	44	62	35	0	0.5	1.5	0.5	0.8	6.6	119	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 8, 2021
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 57 dBA.
5. Determination based on additional analysis. See details in section text.

The analysis of 6 evaluation periods around the shutdown at 1:00 on November 10, 2021 is presented in Table 7-5h. The total L_{eq} sound levels from the 6 periods ranged from 45 to 49 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for 5 of the evaluation periods. The evaluation period at 1:50 had considerably stronger ground-level winds than the shutdown period, so a representative shutdown period (11/6 1:00) was selected for the wind turbine only calculation as identified in the table. Significant tree rustle was prominent in the audio recording during the evaluation period, and the wind turbines were not clearly audible. The recording also contained distorted sound which is an indication of strong ground-level winds. The calculated wind turbine only L_{eq} sound levels for all 6 periods were identified as masked by background.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-5h Location 9: Evaluation Periods – Shutdowns on November 10, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
0:00	45	50	43	1657	2.0	4.0	3.2	5.6	9.2	166	**M**	-
0:20	46	56	44	1836	2.5	4.5	2.1	3.3	11.6	165	**M**	-
1:00	43	52	41	0	2.0	4.0	3.7	5.7	11.6	162	-	-
1:30	47	56	45	2300	2.5	6.0	3.9	6.0	12.6	164	**M**	-
1:40	47	56	45	2300	2.5	4.5	3.7	5.8	12.4	168	**M**	-
1:50	49	59	47	2299	3.0	5.5	3.9	5.9	13.1	165	**M**[3]	-
2:10	46	57	45	2300	2.5	4.5	3.9	6.0	13.2	165	**M**	-
Representative Background Periods Used to Calculate WT Only L_{eq}												
11/6 1:00[3]	45	51	43	0	3.5	5.5	4.9	6.7	9.2	246	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 7, 2021
4. Representative background selected for calculation of WT Only level of 1:50 evaluation period.

The analysis of 7 evaluation periods around the shutdown at 1:00 on November 11, 2021 is presented in Table 7-5i. The total L_{eq} sound levels from the 7 periods ranged from 43 to 47 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 7 periods were no higher than 45 dBA or masked by background. The wind turbine only calculation for the 0:10 period is conservative given that the ground-level wind speeds are considerably lighter during the shutdown; therefore, it is anticipated that the wind turbine only sound level is lower than shown in the table. Furthermore, all evaluation periods on this day except the 0:30 and 0:40 periods were during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are at or below the regulatory limit of 45 dBA.

Table 7-5i Location 9: Evaluation Periods – Shutdowns on November 11, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
0:10	47	52	45	2082	5.0	7.0	4.7	6.7	8.9	302	**45**	C
0:30	45	48	43	2300	4.0	6.5	4.2	5.8	9.4	305	**M**	-
0:40	43	49	42	2300	3.5	6.0	5.3	8.1	8.9	302	**M**	-
1:00	42	47	40	0	3.5	5.5	5.8	8.3	8.6	293	-	-
1:40	44	50	43	2289	3.5	6.0	7.2	9.6	9.6	291	**M**	C
2:00	44	50	42	1860	3.5	5.5	6.6	9.2	8.3	299	**M**	C
2:10	44	49	42	1321	3.5	5.5	6.8	8.8	10.0	295	**M**	C
2:20	43	48	42	1554	3.5	5.5	6.4	8.4	9.6	301	**M**	C

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 5 evaluation periods around the shutdowns at 1:00 and 7:30 on November 13, 2021 is presented in Table 7-5j-1. The total L_{eq} sound levels from the 5 periods ranged from 32 to 40 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 5 periods were masked by background. While an elevated L_{max} sound level was present during the 7:30 background measurement, additional data processing was not conducted due to the very low electrical output during the operational period and sound level well below the regulatory limit.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; but the total sound levels during periods meeting all evaluation criteria are below the regulatory limit of 45 dBA.

Table 7-5j-1 Location 9: Evaluation Periods – Shutdowns on November 13, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
0:30	40	46	38	1068	3.0	6.0	2.3	5.2	7.7	324	**M**	-
1:00	39	47	33	0	3.0	6.0	2.3	4.8	6.2	332	-	-
1:30	32	40	31	434	1.5	3.5	1.7	4.0	5.8	312	**M**	-
1:50	33	41	31	187	2.0	4.0	1.9	3.6	5.8	327	**M**	-
2:20	32	42	30	265	2.5	5.0	1.7	3.1	5.5	303	**M**	-

Table 7-5j-1 Location 9: Evaluation Periods – Shutdowns on November 13, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
7:00	37	49	35	62	1.5	3.5	3.0	4.0	4.6	229	**M**	-
7:30	50	73	27	0	2.0	3.5	2.8	4.4	3.3	225	-	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

Epsilon field personnel performed observations on this date during a time period that was identified as a potential icing period based on the temperature measured at Location 3A and NWS observations. Rain, sleet, and snow were all noted by field personnel during the afternoon along with snow and/or ice cover on the ground and measurement equipment. Five (5) attended periods in addition to the two shutdown periods at 13:00[26] and 16:10 on November 13, 2021 are presented in Table 7-5j-2. Upon arrival at Location 9 (approximately 13:55), there were elevated sound levels as noted through instantaneous readouts on the meter and aerodynamic sound from the wind turbines was noted as the primary sound source. Wind and leaf rustle were also observed. Although ground-level wind speeds and gusts met the evaluation criteria at Location 9, it can be seen in the table that the winds at Location 3A were much stronger and exceeded the criteria. Furthermore, the steady sound criterion was not met during any period this afternoon at this location. Epsilon noted much stronger winds at the ground by 14:25. Given that the winds during the 13:00 shutdown period were considerably lighter than the attended periods between 13:50 and 14:20 and that precipitation was present during the shutdown, a subtraction to determine wind turbine only sound levels is not supported. Although there were elevated sound levels during the periods and the field notes indicate the primary sound source to be the wind turbines at times, the lack of data to accurately determine a wind turbine only sound level, results in compliance being identified as undeterminable under these conditions.

Epsilon returned to Location 9 later in the afternoon and observed wind and leaf rustle to be the primary sound source. The period at 15:30 is shown in the table. A comparison of the conditions during this period and the 16:10 shutdown period indicate that the wind turbines were masked while during maximum output at the closest wind turbine.

The analysis of the additional periods in the afternoon on this day is solely due to the observations by Epsilon field personnel and the presence meteorological conditions which could potentially lead to frost\ice accumulation. These periods did not meet the criteria necessary to identify as evaluation periods. It is important to note that these criteria were established in consideration

[26] This was not a 'valid' shutdown as it was during measured precipitation per the NWS.

of both an ANSI standard and professional experience in evaluating sound level compliance from sources such as wind turbines. The following criteria were not met which led to undeterminable wind turbine only sound levels:

1. **Criterion: Dry conditions** -- Actual conditions: Precipitation was present during the closest background measurement.
2. **Criterion: The L_{10} and L_{90} sound levels are within 4 dBA** -- Actual conditions: Fluctuating sound levels resulting in a difference greater than 4 decibels.

A lack of dry conditions violates ANSI S12.18-1994 (2019). Significantly fluctuating sound levels indicates that non-steady sound sources are contributing to the total measured sound levels.

From the 13:00 background sound level measurement to the operational sound level measurement ending at 14:30, conditions were changing rapidly at the site. During this period, precipitation was ending, average ground level wind speeds were increasing, wind speed gusts were increasing, hub height wind speeds were increasing, and, accordingly, electrical output was increasing. This resulted in a very dynamic sound environment as the sound level from the wind turbines was increasing while wind noise and vegetation rustle were also increasing. All of these factors combined, led to these periods being undeterminable with respect to wind turbine only sound levels. Even though the first operational sound level measurement in Table 7-5j-2 was within an hour of the background sound level measurement, the conditions had changed enough to result in it no longer being a representative background even if precipitation was not considered. Actual ambient conditions would likely be at levels between what was measured at 13:00 and 16:10. As those actual ambient conditions are unknown, the wind turbine only sound levels during the early afternoon (13:50-14:30) are undeterminable.

Table 7-5j-2 Location 9: Observation Periods on November 13, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
13:00[5]	44	63	37	0	2.0	4.5	3.2	5.1	4.5	184	-	I
13:50[5]	52	70	47	1714	3.0	6.5	6.1	8.8	7.1	174	**U[3]**	A, I
14:00[5]	51	65	48	1914	3.5	6.5	6.7	9.1	7.9	175	**U[3]**	A, I
14:10[5]	52	67	48	1854	4.0	6.5	6.7	10.9	7.6	185	**U[3]**	A, I
14:20[5]	56	64	52	2242	5.0	8.6	6.5	9.4	8.4	185	**U[3]**	A, I
15:30	58	73	53	2300	5.5	9.1	8.8	13.3	7.9	198	**M[4]**	A, I
16:10	59	76	52	0	5.0	8.6	8.3	12.8	9.4	199	-	

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background; 'U' indicates undeterminable.
3. Determination based on additional analysis. See details in section text.
4. Based on comparison to 16:10 shutdown period and field observations.
5. During measured precipitation per the NWS and/or observed by Epsilon field personnel.

The analysis of 10 evaluation periods around the shutdowns at 7:00, 13:00, and 19:00 on November 14, 2021 is presented in Table 7-5k. The total L_{eq} sound levels from the 10 periods ranged from 32 to 43 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 10 periods were no higher than 42 dBA or masked by background.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-5k Location 9: Evaluation Periods – Shutdowns on November 14, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
6:00	41	47	39	1858	3.0	5.5	2.4	5.8	8.0	340	**40**	-
6:10	39	44	37	1245	3.0	4.5	3.0	5.0	8.9	336	**37**	-
6:30	34	40	32	675	2.0	4.0	2.5	4.6	7.3	335	**M**	-
7:00	34	45	32	0	2.5	3.5	2.8	5.2	6.4	332	-	-
8:10	32	41	30	81	1.0	4.0	2.4	4.1	3.3	344	**M**	-
8:30	43	65	31	220	1.5	3.5	2.1	4.8	4.2	330	**42**	-
11:50	33	44	31	30	1.5	3.5	2.5	3.5	4.0	278	**M**	-
12:20	33	47	31	170	2.0	3.5	2.6	4.4	4.0	285	**M**	-
12:30	42	65	34	179	2.0	3.5	3.0	4.5	3.3	266	**41**	-
13:00	37	53	25	0	1.5	2.5	2.4	3.9	2.1	304	-	-
19:00	27	38	25	0	0.5	2.0	1.8	3.2	3.5	156	-	-
19:30	32	39	30	80	0.0	1.5	1.8	2.9	4.6	173	**31**	-
19:40	33	40	30	83	0.0	1.5	1.6	2.6	4.6	175	**31**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.

The analysis of 15 evaluation periods around the shutdowns at 1:00, 7:10, and 19:00 on November 15, 2021 is presented in Table 7-5m. The total L_{eq} sound levels from the 15 periods ranged from 36 to 48 dBA. The L_{max} sound level for the 10-minute period at 6:40 was 71 dBA. A maximum sound level of this magnitude while under steady sound is not attributable to wind turbine sound. This period was evaluated further by considering the 1-second sound level time history data to identify potential transient loud events. A vehicular passby event was identified based on a review of the audio recordings and 1-second data. Elevated sound levels during this event were removed, and the L_{eq} sound level was recalculated for the 10-minute period. The 1-second L_{eq} sound levels for this period are included as Table F-5-11 in Appendix F. In addition, the 7:10 and 19:00 background periods had high L_{max} sound levels. These periods were evaluated further by considering the 1-second data to identify potential transient loud events. Vehicular passby events

and geese were identified in the 7:10 period and a vehicular passby was identified in the 19:00 period based on a review of the audio recordings and 1-second data. Elevated sound levels during these events were conservatively removed, and the L_{eq} sound levels was recalculated for the 10-minute periods. The 1-second L_{eq} sound levels for these periods are included as Tables F-5-12 and F-5-13 in Appendix F.

The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 15 periods were no higher than 44 dBA or masked by background. The evaluation of the 6:50 period is conservative given that there is a high L_{max} sound level, and the 1-second data were not analyzed. The 19:30 period was during a MISO curtailment and may not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-5m Location 9: Evaluation Periods – Shutdowns on November 15, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
1:00	27	45	24	0	1.0	3.0	1.7	2.7	5.6	134	-	-
1:30	36	44	34	837	0.5	2.5	1.9	3.7	4.1	141	**35**	-
1:40	37	43	36	1230	1.0	2.5	2.0	3.8	5.4	126	**37**	-
1:50	38	46	37	1443	1.0	3.0	2.3	3.9	4.0	128	**38**	-
2:00	37	41	36	1390	1.0	3.0	2.3	3.8	2.9	144	**37**	-
2:10	36	40	36	1097	0.5	2.5	2.1	3.5	3.7	129	**36**	-
2:20	37	42	36	1049	0.5	2.5	1.4	2.9	3.7	133	**37**	-
6:10	41	63	35	467	1.0	3.5	3.7	5.9	6.2	94	**M**	-
6:20	36	49	35	401	1.0	3.0	3.2	5.8	6.4	100	**M**	-
6:30	38	44	37	627	1.0	3.5	4.1	7.7	7.7	97	**M**	-
6:40	39[3]	71	38	707	1.5	4.5	3.8	6.4	9.6	75	**M**	-
6:50	45	68	38	481	1.0	3.5	4.0	6.8	8.1	86	**44**	-
7:10	38[3]	74	35	0	1.5	4.0	4.5	6.9	7.1	91	-	-

Table 7-5m Location 9: Evaluation Periods – Shutdowns on November 15, 2021 (Continued)

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
19:00	32[5]	81	28	0	0.0	2.0	1.5	2.4	4.9	154	-	-
19:30	38	43	37	1351	1.0	3.0	2.7	6.1	4.0	128	**36**	C
19:40	40	50	38	1542	1.5	3.5	3.0	4.7	4.2	132	**39**	-
20:10	40	47	39	1840	2.0	4.0	2.8	4.7	5.1	121	**39**	-
20:20	41	52	39	2036	2.5	5.5	2.5	4.7	6.0	137	**41**	-

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 48 dBA.
4. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 48 dBA.
5. Adjusted to remove extraneous events using 1-second data. Measured 10-minute Leq sound level is 56 dBA.

The analysis of 11 evaluation periods around the shutdowns at 1:00 and 19:00 on November 16, 2021 is presented in Table 7-5n. The total L_{eq} sound levels from the 11 periods ranged from 41 to 45 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 11 periods were no higher than 43 dBA or masked by background. The evaluation periods at 0:30, 1:30 through 2:20, and 20:00 were during a MISO curtailment and would not be representative of typical operating conditions during these measured wind speeds.

All wind turbine only L_{eq} sound levels around shutdowns on this day are below the regulatory limit of 45 dBA.

Table 7-5n Location 9: Evaluation Periods – Shutdowns on November 16, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	41	46	41	1467	1.0	3.0	2.4	3.9	7.4	153	**M**	-
23:50[3]	42	52	41	1973	2.0	3.5	2.7	5.5	7.9	163	**M**	-
0:00	43	51	42	2279	2.5	4.5	3.0	6.2	13.5	161	**M**	-
0:30	44	54	42	1869	2.5	4.5	2.6	5.3	13.8	167	**M**	C
1:00	41	52	38	0	2.5	5.0	3.2	5.9	13.0	158	-	-
1:30	42	53	40	1544	2.0	4.0	2.4	4.6	13.0	161	**M**	C
1:40	42	54	41	1941	2.5	4.5	2.9	6.5	13.6	160	**M**	C
1:50	44	52	43	1485	3.0	4.5	2.9	5.9	10.9	160	**M**	C
2:00	44	54	42	1769	3.0	4.5	2.5	5.5	12.6	156	**M**	C
2:10	45	55	43	1408	3.0	5.0	2.4	5.4	13.1	161	**43**	C
2:20	44	54	42	1937	3.0	6.0	2.9	6.1	12.3	158	**M**	C
19:00	42	69	29	0	1.5	3.0	2.9	4.1	7.1	302	-	-
20:00	43	62	39	1175	2.5	4.0	4.1	5.7	12.0	301	**M**	C

Notes:
1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 15, 2021

The analysis of 6 evaluation periods around the shutdown at 1:00 on November 17, 2021 is presented in Table 7-5o. The total L_{eq} sound levels from the 6 periods ranged from 43 to 48 dBA. The closest shutdown period was utilized to determine a wind turbine only L_{eq} sound level (Total – Background) for all evaluation periods. The calculated wind turbine only L_{eq} sound levels for all 6 periods were masked by background.

Wind turbine only L_{eq} sound levels around shutdowns on this day could not be determined as all values are masked; measurements during other days are utilized to evaluate the sound level limit.

Table 7-5o Location 9: Evaluation Periods – Shutdowns on November 17, 2021

Start Time[1]	L_{eq} (dBA)	L_{max} (dBA)	L_{90} (dBA)	Closest WT	Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		WT Only L_{eq}[2] (dBA)	Period Notes
				WT 26 Average Output (kW)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Max. Wind Gust (m/s)	Avg. Wind Speed (m/s)	Avg. Wind Dir. (°)		Attended (A), Potential Icing (I), MISO Curtailment (C)
23:40[3]	43	50	42	2300	3.0	5.5	5.4	9.6	10.8	278	**M**	-
23:50[3]	44	49	43	2300	3.0	6.0	5.2	8.9	11.2	268	**M**	-
0:10	47	53	45	2301	3.5	6.5	6.0	9.4	12.1	262	**M**	-
0:20	46	51	45	2300	3.5	6.0	5.9	9.2	11.1	264	**M**	-
0:30	47	52	45	2300	3.5	6.5	5.6	8.3	12.1	271	**M**	-
1:00	50	56	47	0	4.0	7.6	7.2	10.7	12.6	266	-	-
1:30	48	56	46	2301	4.0	6.5	6.5	10.7	11.8	266	**M**	-

Notes:

1. Shaded periods are shutdowns.
2. 'M' indicates the wind turbine only sound level is masked by the background.
3. November 16, 2021

8.0 CONCLUSIONS

Per the requirements of the Order Approving Mitigation Plan dated April 9, 2021 and the Order Granting Petition for Reconsideration and Order Granting Motion to Amend Sound Study Mitigation Plan in Part on Reconsideration, a post-construction sound level measurement program was conducted in the Fall of 2021 in Grant and Codington Counties for the Crowned Ridge Wind Energy Center. Measurement data from a two-week program were analyzed and compared to the appropriate limits identified in the permit conditions set forth by the SD PUC Final Decision.

Sound levels were measured at five (5) locations across the interior and at the perimeter of the wind energy center. Three of the five locations (Locations 3A, 7, & 8) were selected as representative of the locations showing sound level exceedances in the Hessler Report based on proximity to the original locations, modeled sound levels, and participation status. The additional two locations (Locations 6 & 9) were as ordered by the SD PUC.

The sound level compliance assessment focused on periods meeting all evaluation criteria identified in Section 7 of this report that were also close in time to wind turbine shutdowns. The results show that calculated wind turbine only sound pressure levels under conditions meeting the evaluation criteria established, comply with the Final Decision sound level limit of 50 dBA at participating residences and 45 dBA at non-participating residences.

Periods outside the evaluation criteria, but during an attended potential icing condition at Location 9 on November 13, were identified and discussed in Section 7.5.5. Sound level compliance was identified as undeterminable during these four (4) 10-minute periods; however, the analysis of these additional periods, described at length in Section 7.5.5, is solely due to the observations by Epsilon field personnel and the meteorological conditions, i.e., potential for frost/icing. These periods did not meet the criteria established to identify evaluation periods. For perspective, these four (4) periods compose 0.2% of the 2,059 measurement periods. While the wind turbine sound levels during this very brief period of rapidly changing conditions were identified as undeterminable, the 156 evaluation periods found throughout the analysis covering a wide variety of time periods and conditions at the site were all either identified as being "masked" by background or at or below the regulatory sound level limit at this location.

Table 8-1 summarizes the evaluations at the five (5) measurement locations. The wind turbine only L_{eq} sound levels are as calculated under various operational conditions of the Project.

Table 8-1 Evaluation of Crowned Ridge Wind Sound Levels

Location	Closest Wind Turbine	Wind Turbine Only L_{eq} Sound Levels (dBA)[1]	Regulatory Limit (dBA)
3A	21	28 to 44	45
6	38	32 to 42	45
7	33	25 to 45	50
8	81	27 to 44	45
9	26	31 to 45	45

Notes:

1. Range determined following a review of all wind turbine only sound levels. Periods were not excluded for low electrical output or if impacted by a MISO curtailment.

Appendix A

NCEI Meteorological Data: NWS Station – Watertown Regional Airport Watertown, SD

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
November 2021

Generated on 12/17/2021

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 1748 ft. Lat: 44.9045° N Lon: -97.1496° W

Station: **WATERTOWN REGIONAL AIRPORT, SD US WBAN: 72654614946 (KATY)**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Altimeter Setting (inHg)
					AU | AW | MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
02	0053	7	FEW:02 65	10.00		27	-2.8	26	-3.3	23	-5.0	85	0	000		28.51			30.43	FM-15	0.00	30.37
02	0153	7	CLR:00	10.00		26	-3.3	25	-3.9	23	-5.0	88	0	000		28.52			30.44	FM-15	0.00	30.38
02	0253	7	CLR:00	10.00		26	-3.3	25	-3.9	22	-5.6	84	3	290		28.52	1	-0.01	30.44	FM-15	0.00	30.38
02	0353	7	CLR:00	10.00		24	-4.4	23	-5.0	22	-5.6	91	0	000		28.52			30.44	FM-15	0.00	30.38
02	0453	7	CLR:00	10.00		23	-5.0	22	-5.6	21	-6.1	92	0	000		28.51			30.43	FM-15	0.00	30.37
02	0553	7	CLR:00	10.00		23	-5.0	22	-5.6	21	-6.1	92	3	200		28.51	5	+0.01	30.44	FM-15	0.00	30.37
02	0653	7	CLR:00	10.00		21	-6.1	20	-6.7	19	-7.2	92	0	000		28.51			30.44	FM-15	0.00	30.37
02	0753	7	CLR:00	10.00		25	-3.9	24	-4.4	23	-5.0	92	0	000		28.52			30.45	FM-15	0.00	30.38
02	0853	7	CLR:00	10.00		30	-1.1	29	-1.7	28	-2.2	92	0	000		28.52	3	-0.01	30.45	FM-15	0.00	30.38
02	0953	7	CLR:00	10.00		35	1.7	32	0.0	27	-2.8	72	6	270		28.53			30.45	FM-15	0.00	30.39
02	1053	7	CLR:00	10.00		36	2.2	31	-0.6	23	-5.0	59	7	310		28.54			30.46	FM-15	0.00	30.40
02	1153	7	BKN:07 45	10.00		37	2.8	31	-0.6	22	-5.6	54	7	320		28.53	0	0.00	30.45	FM-15	0.00	30.39
02	1253	7	SCT:04 44	10.00		39	3.9	33	0.6	22	-5.6	50	7	360		28.51			30.42	FM-15	0.00	30.36
02	1353	7	FEW:02 45	10.00		38	3.3	31	-0.6	20	-6.7	48	6	310		28.48			30.40	FM-15	0.00	30.34
02	1453	7	CLR:00	10.00		39	3.9	32	0.0	20	-6.7	46	6	290		28.47	6	+0.06	30.38	FM-15	0.00	30.32
02	1553	7	CLR:00	10.00		37	2.8	31	-0.6	20	-6.7	50	5	340		28.46			30.38	FM-15	0.00	30.31
02	1653	7	CLR:00	10.00		35	1.7	30	-1.1	21	-6.1	57	0	000		28.46			30.38	FM-15	0.00	30.31
02	1753	7	CLR:00	10.00		33	0.6	29	-1.7	21	-6.1	61	0	000		28.47	5	0.00	30.39	FM-15	0.00	30.32
02	1853	7	CLR:00	10.00		32	0.0	28	-2.2	21	-6.1	64	0	000		28.47			30.40	FM-15	0.00	30.32
02	1953	7	CLR:00	10.00		29	-1.7	26	-3.3	21	-6.1	72	0	000		28.47			30.39	FM-15	0.00	30.32
02	2053	7	CLR:00	10.00		29	-1.7	26	-3.3	21	-6.1	72	3	110		28.46	8	+0.01	30.38	FM-15	0.00	30.31
02	2153	7	CLR:00	10.00		27	-2.8	25	-3.9	20	-6.7	75	3	130		28.47			30.38	FM-15	0.00	30.32
02	2253	7	CLR:00	10.00		27	-2.8	25	-3.9	20	-6.7	75	3	120		28.47			30.38	FM-15	0.00	30.32
02	2353	7	CLR:00	10.00		26	-3.3	24	-4.4	21	-6.1	81	0	000		28.46	8	0.00	30.37	FM-15	0.00	30.31
03	0053	7	CLR:00	10.00		27	-2.8	25	-3.9	21	-6.1	78	0	000		28.47			30.38	FM-15	0.00	30.32
03	0153	7	CLR:00	10.00		26	-3.3	24	-4.4	20	-6.7	78	0	000		28.46			30.37	FM-15	0.00	30.31
03	0253	7	CLR:00	10.00		27	-2.8	25	-3.9	21	-6.1	78	7	140		28.45	8	+0.01	30.36	FM-15	0.00	30.30
03	0353	7	CLR:00	10.00		26	-3.3	24	-4.4	20	-6.7	78	6	130		28.43			30.34	FM-15	0.00	30.28
03	0453	7	CLR:00	10.00		27	-2.8	25	-3.9	20	-6.7	75	6	130		28.41			30.32	FM-15	0.00	30.26
03	0553	7	CLR:00	10.00		28	-2.2	25	-3.9	20	-6.7	72	6	150		28.41	6	+0.04	30.32	FM-15	0.00	30.26
03	0653	7	CLR:00	10.00		26	-3.3	24	-4.4	21	-6.1	81	8	160		28.40			30.32	FM-15	0.00	30.25
03	0753	7	CLR:00	10.00		26	-3.3	25	-3.9	22	-5.6	84	8	160		28.40			30.32	FM-15	0.00	30.25
03	0853	7	CLR:00	10.00		30	-1.1	28	-2.2	25	-3.9	82	9	160		28.40	5	+0.01	30.32	FM-15	0.00	30.25
03	0953	7	CLR:00	10.00		34	1.1	32	0.0	28	-2.2	79	7	150		28.40			30.31	FM-15	0.00	30.25
03	1053	7	CLR:00	10.00		37	2.8	34	1.1	30	-1.1	76	7	150		28.40			30.31	FM-15	0.00	30.25
03	1153	7	CLR:00	10.00		42	5.6	39	3.9	34	1.1	73	7	200		28.39	8	+0.01	30.29	FM-15	0.00	30.24
03	1253	7	CLR:00	10.00		44	6.7	40	4.4	35	1.7	71	6	160		28.36			30.26	FM-15	0.00	30.21
03	1353	7	CLR:00	10.00		46	7.8	40	4.4	33	0.6	61	6	200		28.33			30.23	FM-15	0.00	30.18
03	1453	7	CLR:00	10.00		47	8.3	40	4.4	30	-1.1	52	5	VRB		28.32	6	+0.06	30.22	FM-15	0.00	30.17
03	1553	7	CLR:00	10.00		47	8.3	40	4.4	31	-0.6	54	3	180		28.31			30.21	FM-15	0.00	30.16
03	1653	7	CLR:00	10.00		45	7.2	39	3.9	30	-1.1	56	5	160		28.31			30.21	FM-15	0.00	30.16
03	1753	7	CLR:00	10.00		38	3.3	35	1.7	30	-1.1	73	3	190		28.31	5	+0.01	30.22	FM-15	0.00	30.16
03	1853	7	CLR:00	10.00		35	1.7	33	0.6	29	-1.7	78	3	160		28.32			30.23	FM-15	0.00	30.17
03	1953	7	CLR:00	10.00		33	0.6	31	-0.6	28	-2.2	82	3	160		28.32			30.23	FM-15	0.00	30.17
03	2053	7	CLR:00	10.00		30	-1.1	29	-1.7	27	-2.8	88	0	000		28.31	8	+0.01	30.22	FM-15	0.00	30.16
03	2153	7	CLR:00	10.00		30	-1.1	29	-1.7	27	-2.8	88	3	140		28.31			30.22	FM-15	0.00	30.16
03	2253	7	CLR:00	10.00		26	-3.3	25	-3.9	23	-5.0	88	5	160		28.31			30.22	FM-15	0.00	30.16

03	2353	7	CLR:00	10.00		30	-1.1	29	-1.7	26	-3.3	85	7	160		28.30	8	+0.01	30.20	FM-15	0.00	30.15
04	0053	7	CLR:00	10.00		29	-1.7	28	-2.2	26	-3.3	89	6	160		28.30			30.19	FM-15	0.00	30.15
04	0153	7	CLR:00	8.00		28	-2.2	27	-2.8	26	-3.3	92	3	140		28.30			30.18	FM-15	0.00	30.14
04	0253	7	CLR:00	7.00		27	-2.8	27	-2.8	26	-3.3	96	5	150		28.27	8	+0.02	30.17	FM-15	0.00	30.12
04	0353	7	CLR:00	6.00	BR:1 ||	26	-3.3	26	-3.3	25	-3.9	96	3	160		28.27			30.16	FM-15	0.00	30.11
04	0444	7	SCT:04 1	2.50	BR:1 ||	26	-3.3	26	-3.3	25	-3.9	96	7	150		28.27				FM-16		30.11
04	0446	7	SCT:04 1	1.25	BR:1 ||	27	-2.8	26	-3.3	25	-3.9	92	8	150		28.27				FM-16		30.11
04	0448	7	VV:09 1	0.75	BR:1 ||	27	-2.8	27	-2.8	27	-2.8	100	7	150		28.27				FM-16		30.11
04	0453	7	VV:09 1	0.50	FZ:8 FG:2 |FG |	27	-2.8	27	-2.8	27	-2.8	100	8	150		28.27			30.16	FM-15	0.00	30.11
04	0503	7	VV:09 2	0.50	FZ:8 FG:2 |FG |	27	-2.8	27	-2.8	27	-2.8	100	8	160		28.27				FM-16		30.11
04	0526	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	26	-3.3	26	-3.3	26	-3.3	100	8	150		28.27				FM-16		30.12
04	0551	6	VV:09 2	0.50	FZ:8 FG:2 |FG |	27	-2.8	27	-2.8	27	-2.8	100	7	160		28.27				FM-16		30.11
04	0553	7	VV:09 2	0.50	FZ:8 FG:2 |FG |	26	-3.3	26	-3.3	26	-3.3	100	6	150		28.27	5	+0.01	30.17	FM-15	0.00	30.11
04	0606	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	26	-3.3	26	-3.3	26	-3.3	100	6	150		28.27				FM-16		30.11
04	0653	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	26	-3.3	26	-3.3	26	-3.3	100	7	160		28.26			30.16	FM-15	0.00	30.10
04	0704	7	OVC:08 2	0.50	FZ:8 FG:2 |FG |	26	-3.3	26	-3.3	26	-3.3	100	8	150		28.26				FM-16		30.10
04	0722	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	26	-3.3	26	-3.3	26	-3.3	100	8	150		28.26				FM-16		30.10
04	0753	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	27	-2.8	27	-2.8	27	-2.8	100	10	160		28.27			30.17	FM-15	0.00	30.11
04	0853	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	29	-1.7	29	-1.7	29	-1.7	100	8	150		28.26	6	+0.01	30.16	FM-15	0.00	30.10
04	0953	7	VV:09 2	0.25	FZ:8 FG:2 |FG |	31	-0.6	31	-0.6	31	-0.6	100	8	150		28.25			30.15	FM-15	0.00	30.09
04	1051	6	OVC:08 2	0.50	FG:2 |FG |	32	0.0	32	0.0	32	0.0	100	9	170		28.26				FM-16		30.10
04	1053	7	OVC:08 2	0.50	FG:2 |FG |	33	0.6	33	0.6	33	0.6	100	9	170		28.26			30.16	FM-15	0.00	30.10
04	1115	7	OVC:08 2	1.25	BR:1 ||	35	1.7	35	1.7	35	1.7	100	10	150		28.25				FM-16		30.09
04	1126	7	OVC:08 2	2.00	BR:1 ||	35	1.7	35	1.7	35	1.7	100	10	160		28.25				FM-16		30.09
04	1135	7	OVC:08 2	5.00	BR:1 ||	37	2.8	37	2.8	36	2.2	96	9	160		28.25				FM-16		30.09
04	1153	7	BKN:07 3	10.00		38	3.3	38	3.3	37	2.8	97	10	170		28.24	8	+0.02	30.14	FM-15	0.00	30.08
04	1221	7	FEW:02 5	10.00		40	4.4	39	3.9	37	2.8	89	13	170		28.23				FM-16		30.07
04	1253	7	CLR:00	10.00		43	6.1	41	5.0	38	3.3	82	10	150		28.21			30.10	FM-15	0.00	30.05
04	1353	7	CLR:00	10.00		46	7.8	42	5.6	38	3.3	73	13	170		28.19			30.07	FM-15	0.00	30.03
04	1453	7	CLR:00	10.00		49	9.4	44	6.7	38	3.3	66	10	170		28.17	6	+0.06	30.06	FM-15	0.00	30.01
04	1553	7	CLR:00	10.00		49	9.4	44	6.7	38	3.3	66	13	160		28.16			30.05	FM-15	0.00	30.00
04	1653	7	CLR:00	10.00		46	7.8	42	5.6	38	3.3	73	11	150		28.15			30.03	FM-15	0.00	29.99
04	1753	7	CLR:00	10.00		42	5.6	40	4.4	37	2.8	82	11	150		28.15	6	+0.02	30.04	FM-15	0.00	29.99
04	1853	7	CLR:00	10.00		39	3.9	38	3.3	37	2.8	93	11	160		28.14			30.04	FM-15	0.00	29.98
04	1945	7	SCT:04 4	6.00	BR:1 ||	37	2.8	37	2.8	36	2.2	96	14	160		28.14				FM-16		29.98
04	1951	6	BKN:07 4	4.00	BR:1 ||	37	2.8	37	2.8	36	2.2	93	11	160		28.13				FM-16		29.97
04	1953	7	BKN:07 4	3.00	BR:1 ||	37	2.8	37	2.8	36	2.2	96	13	150		28.13			30.03	FM-15	0.00	29.97
04	1956	7	BKN:07 2	1.75	BR:1 ||	36	2.2	36	2.2	36	2.2	100	14	150		28.13				FM-16		29.97
04	2002	7	BKN:07 2	0.75	BR:1 ||	36	2.2	36	2.2	36	2.2	100	16	150		28.13				FM-16		29.97
04	2053	7	VV:09 2	0.50	FG:2 |FG |	37	2.8	37	2.8	37	2.8	100	14	160		28.12	8	+0.02	30.01	FM-15	0.00	29.96
04	2153	7	VV:09 2	0.50	FG:2 |FG |	38	3.3	38	3.3	38	3.3	100	11	160		28.12			30.00	FM-15	0.00	29.95
04	2227	7	OVC:08 2	1.50	BR:1 ||	39	3.9	39	3.9	39	3.9	100	10	150		28.10				FM-16		29.94
04	2244	7	OVC:08 2	0.75	BR:1 ||	39	3.9	39	3.9	39	3.9	100	11	150		28.10				FM-16		29.94
04	2253	7	OVC:08 2	0.75	BR:1 ||	39	3.9	39	3.9	39	3.9	100	11	150		28.09			29.98	FM-15	0.00	29.93
04	2302	7	OVC:08 2	1.25	BR:1 ||	39	3.9	39	3.9	39	3.9	100	10	160		28.09				FM-16		29.93
04	2310	7	OVC:08 2	1.75	BR:1 ||	40	4.4	40	4.4	40	4.4	100	10	150		28.09				FM-16		29.93
04	2317	7	OVC:08 2	2.50	BR:1 ||	40	4.4	40	4.4	40	4.4	100	11	150		28.09				FM-16		29.92
04	2349	7	OVC:08 2	3.00	BR:1 ||	39	3.9	39	3.9	39	3.9	100	14	150		28.09				FM-16		29.92
04	2353	7	OVC:08 3	4.00	BR:1 ||	39	3.9	39	3.9	39	3.9	100	11	160		28.09	6	+0.04	29.96	FM-15	0.00	29.92
05	0023	7	BKN:07 5	5.00	BR:1 ||	38	3.3	38	3.3	38	3.3	100	10	160		28.09				FM-16		29.92
05	0036	7	SCT:04 5	5.00	BR:1 ||	38	3.3	38	3.3	38	3.3	100	10	150		28.08				FM-16		29.91
05	0053	7	CLR:00	5.00	BR:1 ||	38	3.3	38	3.3	37	2.8	97	11	150		28.07			29.94	FM-15	0.00	29.90
05	0151	6	FEW:02 4	5.00	BR:1 ||	37	2.8	37	2.8	37	2.8	100	11	150		28.05				FM-16		29.88
05	0153	7	FEW:02 4	5.00	BR:1 ||	38	3.3	38	3.3	37	2.8	97	10	150		28.05			29.91	FM-15	0.00	29.88
05	0216	7	BKN:07 5	5.00	BR:1 ||	38	3.3	38	3.3	37	2.8	97	10	160		28.03				FM-16		29.86
05	0243	7	SCT:04 5	6.00	BR:1 ||	38	3.3	38	3.3	37	2.8	97	14	150		28.02				FM-16		29.85
05	0253	7	SCT:04 5	6.00	BR:1 ||	38	3.3	38	3.3	38	3.3	100	14	160	23	28.02	8	+0.06	29.87	FM-15	0.00	29.85

05	0309	7	BKN:07 5	6.00	BR:1 ||	39	3.9	39	3.9	38	3.3	96	15	160	21	28.02				FM-16		29.85
05	0353	7	BKN:07 5	7.00		39	3.9	39	3.9	38	3.3	96	10	160		28.01			29.87	FM-15	0.00	29.84
05	0453	7	OVC:08 5	7.00		39	3.9	39	3.9	38	3.3	96	10	150		27.99			29.85	FM-15	0.00	29.82
05	0525	7	OVC:08 4	6.00	BR:1 ||	39	3.9	39	3.9	38	3.3	96	15	160	23	27.98				FM-16		29.81
05	0553	7	OVC:08 4	6.00	BR:1 ||	40	4.4	40	4.4	39	3.9	97	15	160	24	27.97	8	+0.05	29.83	FM-15	0.00	29.80
05	0653	7	OVC:08 4	6.00	BR:1 ||	41	5.0	41	5.0	40	4.4	96	15	160		27.95			29.82	FM-15	0.00	29.78
05	0734	7	OVC:08 5	5.00	BR:1 ||	41	5.0	41	5.0	40	4.4	96	16	160	26	27.94				FM-16		29.77
05	0753	7	OVC:08 5	6.00	BR:1 ||	41	5.0	41	5.0	40	4.4	96	20	160	26	27.94			29.81	FM-15	0.00	29.77
05	0853	7	BKN:07 6	8.00		42	5.6	42	5.6	41	5.0	96	21	170	30	27.92	8	+0.04	29.79	FM-15	0.00	29.75
05	0903	7	SCT:04 6	9.00		43	6.1	42	5.6	41	5.0	93	18	170	29	27.92				FM-16		29.75
05	0953	7	CLR:00	10.00		45	7.2	44	6.7	42	5.6	90	20	170	29	27.91			29.77	FM-15	0.00	29.74
05	1053	7	CLR:00	10.00		50	10.0	46	7.8	42	5.6	74	25	190	36	27.90			29.75	FM-15	0.00	29.72
05	1153	7	CLR:00	10.00		54	12.2	48	8.9	43	6.1	67	26	200	32	27.89	6	+0.04	29.73	FM-15	0.00	29.71
05	1253	7	CLR:00	10.00		58	14.4	50	10.0	43	6.1	58	23	210	33	27.89			29.73	FM-15	0.00	29.71
05	1353	7	CLR:00	10.00		58	14.4	50	10.0	42	5.6	56	22	250	32	27.91			29.75	FM-15	0.00	29.73
05	1453	7	CLR:00	10.00		57	13.9	49	9.4	41	5.0	55	16	280	25	27.94	3	-0.04	29.78	FM-15	0.00	29.76
05	1553	7	CLR:00	10.00		59	15.0	51	10.6	43	6.1	56	10	240		27.94			29.78	FM-15	0.00	29.77
05	1653	7	CLR:00	10.00		59	15.0	50	10.0	42	5.6	54	15	270	22	27.97			29.81	FM-15	0.00	29.80
05	1753	7	CLR:00	10.00		50	10.0	46	7.8	41	5.0	71	7	240		27.99	3	-0.06	29.85	FM-15	0.00	29.82
05	1853	7	CLR:00	10.00		45	7.2	43	6.1	40	4.4	83	8	210		28.01			29.88	FM-15	0.00	29.84
05	1953	7	CLR:00	10.00		46	7.8	43	6.1	40	4.4	79	9	210		28.03			29.89	FM-15	0.00	29.86
05	2053	7	CLR:00	10.00		46	7.8	43	6.1	40	4.4	79	11	220		28.04	1	-0.04	29.90	FM-15	0.00	29.87
05	2153	7	CLR:00	10.00		46	7.8	43	6.1	40	4.4	79	10	220		28.04			29.90	FM-15	0.00	29.87
05	2253	7	CLR:00	10.00		47	8.3	43	6.1	39	3.9	74	13	230		28.05			29.90	FM-15	0.00	29.88
05	2353	7	CLR:00	10.00		44	6.7	41	5.0	37	2.8	76	9	250		28.08	3	-0.04	29.92	FM-15	0.00	29.91
06	0053	7	CLR:00	10.00		44	6.7	40	4.4	36	2.2	73	9	250		28.09			29.93	FM-15	0.00	29.92
06	0153	7	CLR:00	10.00		43	6.1	40	4.4	36	2.2	76	11	240		28.09			29.95	FM-15	0.00	29.93
06	0253	7	CLR:00	10.00		42	5.6	39	3.9	35	1.7	76	13	240		28.10	1	-0.03	29.96	FM-15	0.00	29.94
06	0353	7	CLR:00	10.00		38	3.3	36	2.2	33	0.6	83	7	250		28.12			29.96	FM-15	0.00	29.95
06	0453	7	CLR:00	10.00		41	5.0	38	3.3	34	1.1	76	9	260		28.12			29.98	FM-15	0.00	29.96
06	0553	7	CLR:00	10.00		35	1.7	34	1.1	32	0.0	89	5	240		28.13	1	-0.03	30.00	FM-15	0.00	29.97
06	0653	7	CLR:00	10.00		32	0.0	31	-0.6	29	-1.7	88	3	230		28.12			30.00	FM-15	0.00	29.96
06	0753	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	3	160		28.13			30.00	FM-15	0.00	29.97
06	0853	7	CLR:00	10.00		44	6.7	41	5.0	37	2.8	76	5	180		28.14	3	-0.02	30.01	FM-15	0.00	29.98
06	0953	7	CLR:00	10.00		52	11.1	46	7.8	39	3.9	61	7	170		28.14			30.00	FM-15	0.00	29.98
06	1053	7	CLR:00	10.00		57	13.9	48	8.9	39	3.9	51	7	170		28.13			29.98	FM-15	0.00	29.97
06	1153	7	CLR:00	10.00		62	16.7	50	10.0	39	3.9	43	8	180		28.12	8	+0.02	29.97	FM-15	0.00	29.96
06	1253	7	CLR:00	10.00		63	17.2	51	10.6	39	3.9	41	6	170		28.09			29.94	FM-15	0.00	29.93
06	1353	7	CLR:00	10.00		67	19.4	52	11.1	38	3.3	35	8	200		28.09			29.93	FM-15	0.00	29.92
06	1453	7	CLR:00	10.00		67	19.4	53	11.7	39	3.9	36	9	190		28.07	6	+0.05	29.91	FM-15	0.00	29.90
06	1553	7	CLR:00	10.00		64	17.8	53	11.7	43	6.1	46	7	190		28.07			29.91	FM-15	0.00	29.90
06	1653	7	CLR:00	10.00		57	13.9	49	9.4	40	4.4	53	7	170		28.06			29.91	FM-15	0.00	29.89
06	1753	7	CLR:00	10.00		55	12.8	48	8.9	40	4.4	57	8	150		28.05	8	+0.02	29.91	FM-15	0.00	29.88
06	1853	7	CLR:00	10.00		52	11.1	46	7.8	40	4.4	64	6	150		28.07			29.93	FM-15	0.00	29.90
06	1953	7	CLR:00	10.00		51	10.6	46	7.8	41	5.0	69	6	140		28.05			29.91	FM-15	0.00	29.88
06	2053	7	CLR:00	10.00		50	10.0	46	7.8	42	5.6	74	9	150		28.03	8	+0.01	29.89	FM-15	0.00	29.86
06	2153	7	CLR:00	10.00		49	9.4	46	7.8	42	5.6	77	11	150		28.03			29.87	FM-15	0.00	29.86
06	2253	7	CLR:00	10.00		49	9.4	46	7.8	43	6.1	80	9	140		28.00			29.84	FM-15	0.00	29.83
06	2353	7	CLR:00	10.00		48	8.9	46	7.8	43	6.1	83	13	160		27.99	8	+0.04	29.83	FM-15	0.00	29.82
07	0053	7	CLR:00	10.00		46	7.8	45	7.2	43	6.1	89	9	160		27.99			29.83	FM-15	0.00	29.82
07	0153	7	CLR:00	10.00		46	7.8	45	7.2	43	6.1	89	9	160		27.99			29.82	FM-15	0.00	29.82
07	0253	7	CLR:00	10.00		45	7.2	44	6.7	42	5.6	90	8	150		27.98	8	+0.01	29.81	FM-15	0.00	29.81
07	0353	7	CLR:00	10.00		42	5.6	41	5.0	40	4.4	92	10	170		27.98			29.81	FM-15	0.00	29.81
07	0453	7	CLR:00	10.00		44	6.7	43	6.1	42	5.6	93	7	160		27.99			29.83	FM-15	0.00	29.82
07	0553	7	CLR:00	10.00		44	6.7	44	6.7	43	6.1	96	9	150		27.97	8	+0.01	29.81	FM-15	0.00	29.80
07	0653	7	CLR:00	8.00		42	5.6	42	5.6	41	5.0	96	0	000		27.98			29.83	FM-15	0.00	29.81
07	0753	7	CLR:00	6.00	BR:1 ||	42	5.6	42	5.6	42	5.6	100	0	000		28.01			29.86	FM-15	0.00	29.84

07	0853	7	CLR:00	9.00		46	7.8	45	7.2	44	6.7	93	3	130		28.00	0	-0.02	29.84	FM-15	0.00	29.83
07	0953	7	CLR:00	10.00		49	9.4	47	8.3	46	7.8	90	9	150		27.99			29.83	FM-15	0.00	29.82
07	1053	7	CLR:00	10.00		53	11.7	50	10.0	47	8.3	80	6	150		27.99			29.83	FM-15	0.00	29.82
07	1153	7	CLR:00	10.00		56	13.3	52	11.1	48	8.9	75	7	170		27.98	8	+0.02	29.82	FM-15	0.00	29.81
07	1253	7	CLR:00	10.00		59	15.0	53	11.7	47	8.3	64	5	170		27.95			29.79	FM-15	0.00	29.78
07	1353	7	CLR:00	10.00		63	17.2	55	12.8	48	8.9	58	6	170		27.94			29.77	FM-15	0.00	29.76
07	1453	7	CLR:00	10.00		64	17.8	55	12.8	48	8.9	56	0	000		27.94	5	+0.03	29.78	FM-15	0.00	29.77
07	1553	7	CLR:00	10.00		63	17.2	56	13.3	51	10.6	65	5	020		27.95			29.79	FM-15	0.00	29.78
07	1653	7	CLR:00	10.00		57	13.9	53	11.7	49	9.4	74	5	360		27.97			29.81	FM-15	0.00	29.80
07	1753	7	CLR:00	10.00		49	9.4	47	8.3	45	7.2	86	8	040		28.00	3	-0.06	29.85	FM-15	0.00	29.83
07	1853	7	CLR:00	10.00		45	7.2	44	6.7	42	5.6	90	7	010		28.02			29.88	FM-15	0.00	29.85
07	1953	7	CLR:00	10.00		44	6.7	43	6.1	41	5.0	89	6	330		28.06			29.92	FM-15	0.00	29.89
07	2053	7	CLR:00	10.00		42	5.6	41	5.0	40	4.4	92	9	330		28.08	2	-0.08	29.94	FM-15	0.00	29.91
07	2153	7	CLR:00	10.00		40	4.4	39	3.9	38	3.3	93	8	010		28.09			29.94	FM-15	0.00	29.92
07	2253	7	CLR:00	10.00		37	2.8	37	2.8	36	2.2	96	6	010		28.10			29.96	FM-15	0.00	29.94
07	2353	7	CLR:00	10.00		40	4.4	39	3.9	37	2.8	89	3	010		28.14	3	-0.06	30.00	FM-15	0.00	29.98
08	0053	7	CLR:00	10.00		36	2.2	35	1.7	34	1.1	93	8	350		28.17			30.03	FM-15	0.00	30.01
08	0153	7	SCT:04 100	10.00		40	4.4	39	3.9	37	2.8	89	11	360		28.18			30.04	FM-15	0.00	30.02
08	0253	7	CLR:00	10.00		41	5.0	39	3.9	36	2.2	82	9	340		28.23	3	-0.09	30.09	FM-15	0.00	30.07
08	0353	7	CLR:00	10.00		40	4.4	37	2.8	34	1.1	79	8	020		28.24			30.10	FM-15	0.00	30.08
08	0453	7	CLR:00	10.00		39	3.9	37	2.8	34	1.1	82	6	340		28.26			30.12	FM-15	0.00	30.10
08	0553	7	CLR:00	10.00		36	2.2	34	1.1	31	-0.6	82	6	360		28.27	3	-0.04	30.14	FM-15	0.00	30.11
08	0653	7	SCT:04 110	10.00		40	4.4	37	2.8	33	0.6	77	5	340		28.30			30.19	FM-15	0.00	30.15
08	0753	7	SCT:04 70 BKN:07 95 OVC:08 120	10.00		41	5.0	38	3.3	34	1.1	76	6	360		28.33			30.22	FM-15	0.00	30.18
08	0853	7	BKN:07 70 OVC:08 90	10.00		43	6.1	39	3.9	34	1.1	71	6	320		28.37	1	-0.10	30.25	FM-15	0.00	30.22
08	0953	7	OVC:08 90	10.00		44	6.7	40	4.4	36	2.2	73	3	330		28.38			30.27	FM-15	0.00	30.23
08	1053	7	OVC:08 70	10.00		46	7.8	41	5.0	35	1.7	66	0	000		28.39			30.28	FM-15	0.00	30.24
08	1153	7	OVC:08 60	10.00		46	7.8	41	5.0	35	1.7	66	5	330		28.41	2	-0.04	30.29	FM-15	0.00	30.26
08	1253	7	OVC:08 60	10.00		47	8.3	41	5.0	33	0.6	59	5	290		28.39			30.28	FM-15	0.00	30.24
08	1353	7	OVC:08 60	10.00		47	8.3	41	5.0	34	1.1	61	3	330		28.37			30.26	FM-15	0.00	30.22
08	1453	7	BKN:07 80 OVC:08 110	10.00		46	7.8	42	5.6	37	2.8	71	3	340		28.38	5	+0.03	30.26	FM-15	0.00	30.23
08	1553	7	OVC:08 100	10.00		46	7.8	42	5.6	37	2.8	71	0	000		28.38			30.27	FM-15	0.00	30.23
08	1653	7	FEW:02 95 SCT:04 120	10.00		45	7.2	41	5.0	36	2.2	71	0	000		28.38			30.27	FM-15	0.00	30.23
08	1753	7	SCT:04 110	10.00		42	5.6	38	3.3	33	0.6	71	3	310		28.39	3	-0.01	30.29	FM-15	0.00	30.24
08	1853	7	FEW:02 100	10.00		37	2.8	35	1.7	32	0.0	82	0	000		28.41			30.31	FM-15	0.00	30.26
08	1953	7	CLR:00	10.00		36	2.2	34	1.1	31	-0.6	82	0	000		28.42			30.32	FM-15	0.00	30.27
08	2053	7	CLR:00	10.00		33	0.6	32	0.0	30	-1.1	89	0	000		28.42	0	-0.02	30.32	FM-15	0.00	30.27
08	2153	7	CLR:00	10.00		33	0.6	32	0.0	31	-0.6	92	0	000		28.43			30.32	FM-15	0.00	30.28
08	2253	7	CLR:00	10.00		33	0.6	32	0.0	30	-1.1	89	0	000		28.44			30.33	FM-15	0.00	30.29
08	2353	7	CLR:00	10.00		31	-0.6	30	-1.1	29	-1.7	92	0	000		28.44	1	-0.02	30.34	FM-15	0.00	30.29
09	0053	7	CLR:00	10.00		31	-0.6	30	-1.1	29	-1.7	92	0	000		28.44			30.34	FM-15	0.00	30.29
09	0153	7	CLR:00	10.00		30	-1.1	29	-1.7	28	-2.2	92	3	200		28.45			30.34	FM-15	0.00	30.30
09	0253	7	BKN:07 100	10.00		30	-1.1	30	-1.1	29	-1.7	96	0	000		28.44	0	0.00	30.34	FM-15	0.00	30.29
09	0353	7	CLR:00	10.00		30	-1.1	29	-1.7	28	-2.2	92	0	000		28.45			30.35	FM-15	0.00	30.30
09	0453	7	BKN:07 100	10.00		28	-2.2	28	-2.2	27	-2.8	96	0	000		28.43			30.33	FM-15	0.00	30.28
09	0553	7	FEW:02 100	10.00		30	-1.1	30	-1.1	29	-1.7	96	0	000		28.44	8	+0.01	30.34	FM-15	0.00	30.29
09	0653	7	CLR:00	10.00		27	-2.8	27	-2.8	26	-3.3	96	0	000		28.42			30.34	FM-15	0.00	30.27
09	0753	7	CLR:00	10.00		30	-1.1	30	-1.1	29	-1.7	96	0	000		28.43			30.34	FM-15	0.00	30.28
09	0853	7	CLR:00	10.00		33	0.6	33	0.6	32	0.0	96	5	210		28.43	6	+0.01	30.34	FM-15	0.00	30.28
09	0953	7	BKN:07 80	10.00		38	3.3	37	2.8	36	2.2	93	3	170		28.43			30.33	FM-15	0.00	30.28
09	1053	7	OVC:08 80	10.00		40	4.4	39	3.9	38	3.3	93	5	160		28.42			30.32	FM-15	0.00	30.27
09	1153	7	OVC:08 80	10.00		44	6.7	42	5.6	39	3.9	83	7	160		28.41	8	+0.02	30.30	FM-15	0.00	30.26
09	1253	7	OVC:08 75	10.00		47	8.3	43	6.1	39	3.9	74	6	190		28.37			30.27	FM-15	0.00	30.22

09	1353	7	SCT:04 75	10.00		51	10.6	44	6.7	36	2.2	56	8	210		28.33			30.22	FM-15	0.00	30.18
09	1453	7	CLR:00	10.00		52	11.1	42	5.6	30	-1.1	43	6	200		28.32	6	+0.09	30.20	FM-15	0.00	30.17
09	1553	7	CLR:00	10.00		52	11.1	43	6.1	33	0.6	49	0	000		28.30			30.19	FM-15	0.00	30.15
09	1653	7	CLR:00	10.00		49	9.4	41	5.0	30	-1.1	48	5	150		28.29			30.17	FM-15	0.00	30.13
09	1753	7	CLR:00	10.00		43	6.1	37	2.8	29	-1.7	58	3	170		28.29	6	+0.04	30.18	FM-15	0.00	30.13
09	1853	7	CLR:00	10.00		44	6.7	37	2.8	27	-2.8	51	6	110		28.26			30.14	FM-15	0.00	30.10
09	1953	7	CLR:00	10.00		42	5.6	35	1.7	25	-3.9	51	6	120		28.24			30.13	FM-15	0.00	30.08
09	2053	7	CLR:00	10.00		42	5.6	35	1.7	24	-4.4	49	7	120		28.23	6	+0.06	30.11	FM-15	0.00	30.07
09	2153	7	CLR:00	10.00		42	5.6	35	1.7	25	-3.9	51	7	140		28.22			30.10	FM-15	0.00	30.06
09	2253	7	CLR:00	10.00		41	5.0	35	1.7	25	-3.9	53	7	160		28.21			30.09	FM-15	0.00	30.05
09	2353	7	CLR:00	10.00		40	4.4	34	1.1	24	-4.4	53	11	160		28.22	5	+0.01	30.09	FM-15	0.00	30.06
10	0053	7	CLR:00	10.00		40	4.4	34	1.1	24	-4.4	53	7	140		28.19			30.06	FM-15	0.00	30.03
10	0153	7	CLR:00	10.00		39	3.9	33	0.6	24	-4.4	55	9	150		28.17			30.04	FM-15	0.00	30.01
10	0253	7	CLR:00	10.00		40	4.4	34	1.1	24	-4.4	53	10	150		28.14	8	+0.07	30.00	FM-15	0.00	29.98
10	0353	7	FEW:02 120	10.00		40	4.4	34	1.1	25	-3.9	55	11	150		28.10			29.96	FM-15	0.00	29.94
10	0453	7	BKN:07 40	10.00		41	5.0	35	1.7	26	-3.3	55	14	160		28.08			29.93	FM-15	0.00	29.91
10	0553	7	OVC:08 45	10.00		41	5.0	36	2.2	29	-1.7	62	15	150		28.05	6	+0.09	29.91	FM-15	0.00	29.88
10	0653	7	OVC:08 44	10.00		42	5.6	37	2.8	31	-0.6	65	14	150	23	28.03			29.89	FM-15	0.00	29.86
10	0753	7	SCT:04 46 BKN:07 120	10.00		43	6.1	39	3.9	35	1.7	74	13	150		28.02			29.88	FM-15	0.00	29.85
10	0853	7	OVC:08 49	10.00		45	7.2	42	5.6	38	3.3	77	15	150		28.01	6	+0.04	29.86	FM-15	0.00	29.84
10	0953	7	FEW:02 30 BKN:07 46 OVC:08 55	10.00		46	7.8	43	6.1	39	3.9	77	13	160		27.99			29.84	FM-15	0.00	29.82
10	1053	7	OVC:08 34	10.00		46	7.8	43	6.1	40	4.4	79	14	150		27.97			29.83	FM-15	0.00	29.80
10	1117	7	OVC:08 28	6.00	-RA:02 BR:1 |RA |RA	45	7.2	43	6.1	41	5.0	86	10	160		27.96				FM-16	T	29.79
10	1146	7	BKN:07 10 OVC:08 28	2.50	-RA:02 BR:1 |RA |RA	44	6.7	44	6.7	43	6.1	96	10	150		27.94				FM-16	T	29.77
10	1153	7	BKN:07 8 BKN:07 22 OVC:08 28	2.00	-RA:02 BR:1 |RA |RA	44	6.7	44	6.7	43	6.1	96	10	160		27.94	8	+0.06	29.80	FM-15	T	29.77
10	1226	7	OVC:08 5	3.00	BR:1 ||	45	7.2	44	6.7	43	6.1	93	10	160		27.92				FM-16	T	29.75
10	1253	7	OVC:08 5	3.00	BR:1 ||	45	7.2	45	7.2	44	6.7	97	9	150		27.91			29.76	FM-15	T	29.73
10	1316	7	OVC:08 5	2.00	-RA:02 BR:1 |RA |RA	45	7.2	45	7.2	44	6.7	97	10	150		27.89				FM-16	T	29.71
10	1332	7	OVC:08 4	3.00	BR:1 ||	45	7.2	45	7.2	44	6.7	97	8	150		27.89				FM-16	T	29.71
10	1353	7	OVC:08 4	1.50	RA:02 BR:1 |RA |RA	45	7.2	45	7.2	44	6.7	97	7	200		27.90			29.75	FM-15	0.05	29.72
10	1416	7	OVC:08 4	2.50	-RA:02 BR:1 |RA |RA	45	7.2	45	7.2	44	6.7	97	8	200		27.89				FM-16	0.03	29.71
10	1453	7	OVC:08 4	2.00	-RA:02 BR:1 |RA |RA	45	7.2	45	7.2	44	6.7	97	6	200		27.88	6	+0.06	29.73	FM-15	0.06	29.70
10	1537	7	OVC:08 5	1.75	RA:02 BR:1 |RA |RA	45	7.2	45	7.2	44	6.7	97	3	240		27.88				FM-16	0.07	29.70
10	1553	7	BKN:07 5 OVC:08 14	2.00	RA:02 BR:1 |RA |RA	45	7.2	44	6.7	43	6.1	93	9	270		27.88			29.73	FM-15	0.10	29.70
10	1604	7	SCT:04 5 OVC:08 16	2.50	-RA:02 BR:1 |RA |RA	44	6.7	44	6.7	44	6.7	100	6	280		27.88				FM-16	0.02	29.70
10	1616	7	BKN:07 17 OVC:08 22	3.00	-RA:02 BR:1 |RA |RA	44	6.7	44	6.7	43	6.1	96	9	280		27.88				FM-16	0.03	29.70
10	1641	7	FEW:02 6 BKN:07 17 OVC:08 33	4.00	-RA:02 BR:1 |RA |RA	44	6.7	44	6.7	43	6.1	96	9	290		27.89				FM-16	0.05	29.71
10	1651	6	BKN:07 8 BKN:07 15 OVC:08 33	6.00	-RA:02 BR:1 |RA |RA	45	7.2	44	6.7	43	6.1	93	10	290		27.88				FM-16		29.70
10	1653	7	BKN:07 8 BKN:07 15 OVC:08 33	6.00	-RA:02 BR:1 |RA |RA	44	6.7	43	6.1	42	5.6	93	8	300		27.88			29.73	FM-15	0.04	29.70
10	1719	7	SCT:04 6 BKN:07 13 OVC:08 46	7.00	-RA:02 |RA |RA	43	6.1	43	6.1	42	5.6	97	10	300		27.89				FM-16	0.01	29.71
10	1740	7	SCT:04 8 OVC:08 34	7.00	-RA:02 |RA |RA	42	5.6	42	5.6	41	5.0	96	11	310		27.89				FM-16	0.02	29.71

10	1751	6	SCT:04 6 BKN:07 24 OVC:08 34	8.00	-RA:02 |RA |RA	43	6.1	42	5.6	41	5.0	93	13	310		27.90				FM-16		29.72
10	1753	7	SCT:04 6 BKN:07 10 OVC:08 34	8.00	-RA:02 |RA |RA	42	5.6	42	5.6	41	5.0	96	13	310		27.90	3	-0.01	29.75	FM-15	0.03	29.72
10	1801	7	BKN:07 6 BKN:07 23 OVC:08 34	8.00	-RA:02 |RA |RA	42	5.6	42	5.6	41	5.0	96	14	310		27.90				FM-16	0.01	29.72
10	1853	7	OVC:08 6	9.00		42	5.6	42	5.6	41	5.0	96	14	320		27.91			29.76	FM-15	T	29.73
10	1922	7	SCT:04 10 BKN:07 29 OVC:08 85	10.00		42	5.6	42	5.6	41	5.0	96	13	320		27.90				FM-16		29.72
10	1930	7	SCT:04 8 OVC:08 28	10.00		42	5.6	42	5.6	41	5.0	96	14	320		27.90				FM-16		29.72
10	1948	7	BKN:07 8 OVC:08 28	10.00		43	6.1	42	5.6	41	5.0	93	11	310		27.90				FM-16		29.72
10	1953	7	BKN:07 8 OVC:08 28	10.00		42	5.6	42	5.6	41	5.0	96	13	310		27.90			29.75	FM-15	0.00	29.72
10	2049	7	SCT:04 11 OVC:08 18	10.00		43	6.1	41	5.0	39	3.9	87	20	310	30	27.90				FM-16		29.72
10	2050	7	SCT:04 11 OVC:08 18	10.00		43	6.1	42	5.6	40	4.4	89	20	310	30	27.90	5	+0.01	29.75	FM-15	0.00	29.72
10	2137	7	SCT:04 29 OVC:08 35	10.00		43	6.1	41	5.0	39	3.9	86	16	310	26	27.91				FM-16		29.74
10	2153	7	OVC:08 35	10.00		42	5.6	40	4.4	38	3.3	85	17	310		27.91			29.76	FM-15	0.00	29.74
10	2253	7	CLR:00	10.00		41	5.0	39	3.9	36	2.2	82	16	320		27.91			29.76	FM-15	0.00	29.73
10	2353	7	CLR:00	10.00		39	3.9	37	2.8	35	1.7	86	15	310		27.90	8	0.00	29.75	FM-15	0.00	29.72
11	0053	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	9	280		27.90			29.75	FM-15	0.00	29.72
11	0253	7	CLR:00	10.00		35	1.7	32	0.0	28	-2.2	76	15	300	21	27.89			29.75	FM-15	0.00	29.71
11	0353	7	CLR:00	10.00		35	1.7	32	0.0	28	-2.2	76	15	300		27.88			29.73	FM-15	0.00	29.70
11	0453	7	CLR:00	10.00		35	1.7	32	0.0	28	-2.2	76	14	290	24	27.87			29.72	FM-15	0.00	29.69
11	0553	7	CLR:00	10.00		34	1.1	31	-0.6	26	-3.3	73	16	290	24	27.85	8	+0.04	29.71	FM-15	0.00	29.67
11	0653	7	CLR:00	10.00		34	1.1	31	-0.6	26	-3.3	73	18	280	33	27.84			29.70	FM-15	0.00	29.66
11	0753	7	CLR:00	10.00		33	0.6	30	-1.1	26	-3.3	75	18	270	30	27.83			29.69	FM-15	0.00	29.65
11	0853	7	CLR:00	10.00		36	2.2	32	0.0	26	-3.3	67	22	280	37	27.81	8	+0.04	29.66	FM-15	0.00	29.63
11	0953	7	FEW:02 40	10.00		37	2.8	33	0.6	26	-3.3	65	28	280	39	27.79			29.64	FM-15	0.00	29.61
11	1053	7	OVC:08 44	10.00		36	2.2	32	0.0	26	-3.3	67	22	270	36	27.77			29.62	FM-15	0.00	29.59
11	1148	7	BKN:07 29 OVC:08 43	10.00		36	2.2	32	0.0	27	-2.8	70	26	280	38	27.76				FM-16		29.58
11	1153	7	BKN:07 29 BKN:07 34 OVC:08 43	10.00		35	1.7	32	0.0	26	-3.3	70	26	280	41	27.76	6	+0.03	29.62	FM-15	0.00	29.58
11	1202	7	SCT:04 29 OVC:08 42	10.00	-SN:03 |SN |	34	1.1	31	-0.6	26	-3.3	73	26	300	43	27.75				FM-16	T	29.57
11	1216	7	SCT:04 17 BKN:07 28 OVC:08 41	3.00	-SN:03 |SN |	33	0.6	31	-0.6	28	-2.2	82	25	290	40	27.75				FM-16	T	29.57
11	1219	7	FEW:02 14 BKN:07 30 OVC:08 41	2.50	-SN:03 |SN |	33	0.6	31	-0.6	28	-2.2	82	24	290	40	27.75				FM-16	T	29.57
11	1226	7	SCT:04 16 SCT:04 24 OVC:08 35	4.00	-SN:03 |SN |	33	0.6	31	-0.6	28	-2.2	82	23	290	38	27.75				FM-16	T	29.57
11	1234	7	FEW:02 14 BKN:07 18 OVC:08 34	5.00	-SN:03 |SN |	33	0.6	31	-0.6	28	-2.2	82	22	280	34	27.74				FM-16	T	29.56
11	1253	7	BKN:07 14 BKN:07 23 OVC:08 30	5.00	-SN:03 BR:1 |SN |	32	0.0	30	-1.1	28	-2.2	85	24	280	37	27.74			29.60	FM-15	T	29.56
11	1311	7	BKN:07 15 OVC:08 20	4.00	-SN:03 BR:1 |SN |	32	0.0	30	-1.1	28	-2.2	85	23	280	36	27.73				FM-16	T	29.55

11	1351	6	SCT:04 10 BKN:07 15 OVC:08 25	2.50	-SN:03 BR:1 |SN |	32	0.0	30	-1.1	28	-2.2	87	20	280	33	27.73				FM-16		29.54
11	1353	7	BKN:07 13 OVC:08 21	2.50	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	21	280	33	27.73			29.59	FM-15	T	29.54
11	1423	7	BKN:07 13 OVC:08 18	6.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	21	290	37	27.73				FM-16	T	29.54
11	1453	7	OVC:08 14	3.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	23	280	36	27.73	6	+0.04	29.58	FM-15	T	29.54
11	1459	7	BKN:07 10 OVC:08 15	1.75	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	21	280	36	27.73				FM-16	T	29.54
11	1513	7	BKN:07 12 OVC:08 18	3.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	25	280	36	27.72				FM-16	T	29.53
11	1553	7	OVC:08 16	7.00	-SN:03 |SN |	33	0.6	31	-0.6	29	-1.7	85	22	300	38	27.73			29.59	FM-15	T	29.54
11	1635	7	FEW:02 11 BKN:07 18 OVC:08 26	2.50	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	25	290	37	27.73				FM-16	T	29.54
11	1651	6	FEW:02 9 BKN:07 15 OVC:08 26	2.50V	-SN:03 BR:1 |SN |	32	0.0	30	-1.1	28	-2.2	87	23	280	34	27.73				FM-16		29.54
11	1653	7	FEW:02 9 BKN:07 15 OVC:08 24	3.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	22	290	34	27.72			29.58	FM-15	T	29.53
11	1728	7	BKN:07 13 OVC:08 19	2.50	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	16	290	33	27.72				FM-16	T	29.53
11	1737	7	BKN:07 13 OVC:08 19	4.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	22	290	33	27.72				FM-16	T	29.53
11	1753	7	BKN:07 13 OVC:08 19	4.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	17	290	34	27.71	8	+0.01	29.57	FM-15	T	29.52
11	1853	7	OVC:08 11	3.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	23	290	39	27.70			29.55	FM-15	T	29.51
11	1905	7	OVC:08 11	2.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	23	290	39	27.69				FM-16	T	29.50
11	1913	7	OVC:08 9	3.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	24	290	37	27.69				FM-16	T	29.50
11	1934	7	BKN:07 9 OVC:08 13	2.50	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	24	300	39	27.70				FM-16	T	29.51
11	1936	7	BKN:07 10 OVC:08 15	3.00	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	24	300	39	27.70				FM-16	T	29.51
11	1953	7	BKN:07 10 OVC:08 15	3.00	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	22	300	36	27.70			29.56	FM-15	T	29.51
11	2006	7	BKN:07 9 BKN:07 12 OVC:08 21	6.00	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	23	300	39	27.70				FM-16	T	29.51
11	2020	7	BKN:07 11 OVC:08 16	2.00	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	23	300	34	27.70				FM-16	T	29.51
11	2027	7	BKN:07 9 OVC:08 16	2.50	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	25	310	37	27.70				FM-16	T	29.51
11	2040	7	BKN:07 12 OVC:08 16	2.50	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	26	310	40	27.71				FM-16	T	29.52
11	2047	7	BKN:07 9 OVC:08 14	2.50	-SN:03 BR:1 |SN |	34	1.1	32	0.0	30	-1.1	87	23	310	38	27.71				FM-16	T	29.52
11	2051	6	BKN:07 11 OVC:08 16	2.50	-SN:03 BR:1 |SN |	34	1.1	32	0.0	30	-1.1	87	23	310	38	27.71				FM-16		29.52
11	2053	7	BKN:07 11 OVC:08 16	2.00	-SN:03 BR:1 |SN |	33	0.6	32	0.0	31	-0.6	92	24	310	38	27.71	5	0.00	29.57	FM-15	T	29.52
11	2153	7	BKN:07 10 BKN:07 14 OVC:08 19	2.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	30	-1.1	92	26	310	38	27.73			29.58	FM-15	T	29.54
11	2205	7	SCT:04 10 BKN:07 14 OVC:08 25	6.00	-SN:03 BR:1 |SN |	32	0.0	31	-0.6	29	-1.7	88	29	320	41	27.73				FM-16	T	29.54
11	2214	7	SCT:04 10 BKN:07 20 OVC:08 28	7.00	-SN:03 |SN |	32	0.0	31	-0.6	29	-1.7	88	24	310	39	27.73				FM-16	T	29.55
11	2231	7	BKN:07 13 OVC:08 43	5.00	-SN:03 BR:1 |SN |	31	-0.6	30	-1.1	29	-1.7	92	33	310	45	27.73				FM-16	T	29.55

11	2238	7	SCT:04 15 BKN:07 24 OVC:08 50	8.00	-SN:03 |SN |	31	-0.6	30	-1.1	28	-2.2	89	30	320	45	27.73				FM-16	T	29.55
11	2251	6	SCT:04 14 BKN:07 37 OVC:08 46	4.00	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	93	33	310	48	27.73				FM-16		29.55
11	2253	7	SCT:04 14 SCT:04 22 OVC:08 42	4.00	-SN:03 BR:1 |SN |	31	-0.6	30	-1.1	28	-2.2	89	28	310	46	27.73			29.60	FM-15	T	29.55
11	2257	7	BKN:07 14 BKN:07 21 OVC:08 42	3.00	-SN:03 BR:1 |SN |	31	-0.6	30	-1.1	28	-2.2	89	33	310	51	27.74				FM-16	T	29.56
11	2324	7	FEW:02 14 OVC:08 26	2.50	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	92	24	320	40	27.75				FM-16	T	29.57
11	2331	7	FEW:02 10 SCT:04 16 OVC:08 23	1.25	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	92	26	320	37	27.75				FM-16	T	29.57
11	2345	7	FEW:02 8 SCT:04 12 OVC:08 19	1.75	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	92	30	310	43	27.75				FM-16	T	29.57
11	2349	7	BKN:07 12 OVC:08 17	2.00	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	93	28	310	43	27.75				FM-16	T	29.57
11	2353	7	BKN:07 12 OVC:08 17	2.00	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	92	24	310	43	27.75	3	-0.05	29.62	FM-15	T	29.57
12	0006	7	SCT:04 12 OVC:08 17	2.50	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	28	-2.2	92	25	310	38	27.76				FM-16	T	29.58
12	0016	7	FEW:02 11 OVC:08 17	1.75	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	27	-2.8	88	31	320	44	27.76				FM-16	T	29.58
12	0023	7	SCT:04 13 OVC:08 19	2.00	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	27	-2.8	88	26	320	45	27.76				FM-16	T	29.58
12	0053	7	SCT:04 12 OVC:08 18	2.00	-SN:03 BR:1 |SN |	30	-1.1	29	-1.7	27	-2.8	88	33	320	49	27.76			29.63	FM-15	T	29.58
12	0133	7	FEW:02 10 BKN:07 14 OVC:08 19	2.00	-SN:03 BR:1 |SN |	29	-1.7	28	-2.2	26	-3.3	89	33	310	49	27.78				FM-16	T	29.60
12	0136	7	FEW:02 10 OVC:08 16	1.75	-SN:03 BR:1 |SN |	29	-1.7	28	-2.2	26	-3.3	89	33	310	49	27.78				FM-16	T	29.60
12	0138	7	FEW:02 9 OVC:08 16	1.75	-SN:03 BR:1 |SN |	29	-1.7	28	-2.2	26	-3.3	89	33	310	49	27.78				FM-16	T	29.60
12	0147	7	SCT:04 12 BKN:07 18 OVC:08 28	3.00	-SN:03 BR:1 |SN |	28	-2.2	28	-2.2	27	-2.8	93	29	320	46	27.79				FM-16	T	29.61
12	0148	7	SCT:04 12 BKN:07 16 OVC:08 28	3.00	-SN:03 BR:1 |SN |	29	-1.7	28	-2.2	26	-3.3	89	25	310	46	27.79			29.66	FM-15	T	29.61
12	0150	7	FEW:02 9 BKN:07 14 OVC:08 28	4.00	-SN:03 BR:1 |SN |	29	-1.7	28	-2.2	26	-3.3	89	28	320	46	27.79				FM-16	T	29.61
12	0204	7	SCT:04 13 BKN:07 22 OVC:08 28	4.00	-SN:03 BR:1 |SN |	28	-2.2	27	-2.8	26	-3.3	92	25	320	46	27.79				FM-16	T	29.61
12	0253	7	SCT:04 18 OVC:08 26	3.00	-SN:03 BR:1 |SN |	28	-2.2	27	-2.8	25	-3.9	88	34	320	48	27.82	3	-0.06	29.70	FM-15	T	29.64
12	0300	7	SCT:04 18 OVC:08 26	2.50	-SN:03 BR:1 |SN |	28	-2.2	27	-2.8	25	-3.9	88	32	320	48	27.82				FM-16	T	29.64
12	0310	7	FEW:02 14 SCT:04 19 OVC:08 25	3.00	-SN:03 BR:1 |SN |	28	-2.2	27	-2.8	25	-3.9	88	29	320	44	27.83				FM-16	T	29.65
12	0319	7	SCT:04 17 BKN:07 27 OVC:08 34	2.50	-SN:03 BR:1 |SN |	28	-2.2	27	-2.8	25	-3.9	88	31	320	48	27.83				FM-16	T	29.65
12	0353	7	OVC:08 21	2.50	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	32	320	47	27.84			29.71	FM-15	T	29.66
12	0403	7	FEW:02 19 BKN:07 25 OVC:08 30	3.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	31	320	46	27.84				FM-16	T	29.66

12	0414	7	FEW:02 16 OVC:08 23	2.00V	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	31	320	49	27.84				FM-16	T	29.66
12	0443	7	FEW:02 13 OVC:08 19	1.25	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	31	330	52	27.86				FM-16	T	29.68
12	0451	7	FEW:02 15 OVC:08 19	2.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	25	-3.9	93	28	320	45	27.86				FM-16	T	29.68
12	0453	7	FEW:02 15 OVC:08 19	2.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	33	320	46	27.86			29.74	FM-15	T	29.68
12	0513	7	FEW:02 13 OVC:08 23	4.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	28	320	41	27.87				FM-16	T	29.69
12	0523	7	SCT:04 15 OVC:08 23	1.75	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	31	320	45	27.88				FM-16	T	29.70
12	0553	7	OVC:08 21	1.50	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	24	-4.4	92	28	320	41	27.89	3	-0.06	29.77	FM-15	T	29.71
12	0603	7	FEW:02 13 OVC:08 18	1.25	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	24	-4.4	92	33	320	43	27.89				FM-16	T	29.71
12	0621	7	FEW:02 13 OVC:08 18	1.75	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	24	320	43	27.90				FM-16	T	29.72
12	0628	7	OVC:08 18	2.50	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	31	320	46	27.91				FM-16	T	29.73
12	0653	7	OVC:08 20	2.00	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	31	320	46	27.92			29.81	FM-15	T	29.75
12	0700	7	OVC:08 20	1.75	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	28	330	45	27.92				FM-16	T	29.75
12	0712	7	OVC:08 16	2.00	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	29	330	41	27.94				FM-16	T	29.76
12	0753	7	OVC:08 16	3.00	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	24	330	44	27.97			29.85	FM-15	T	29.80
12	0804	7	OVC:08 15	1.75	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	33	330	46	27.97				FM-16	T	29.80
12	0834	7	OVC:08 15	1.25	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	28	330	43	28.00				FM-16	0.01	29.83
12	0842	7	OVC:08 15	1.75	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	28	330	44	28.00				FM-16	0.01	29.83
12	0853	7	OVC:08 15	1.25	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	26	330	48	28.01	3	-0.13	29.90	FM-15	0.01	29.84
12	0904	7	OVC:08 15	1.50	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	34	340	44	28.02				FM-16	T	29.85
12	0924	7	OVC:08 15	1.25	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	32	340	48	28.03				FM-16	T	29.86
12	0934	7	OVC:08 15	1.50	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	34	340	46	28.03				FM-16	T	29.86
12	0942	7	OVC:08 15	1.25	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	31	340	48	28.04				FM-16	T	29.87
12	0951	6	OVC:08 16	1.50	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	23	-5.0	86	29	340	45	28.05				FM-16		29.88
12	0953	7	OVC:08 16	1.50	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	31	340	45	28.05			29.94	FM-15	T	29.88
12	1009	7	OVC:08 16	1.00V	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	39	340	53	28.06				FM-16	T	29.89
12	1028	7	OVC:08 16	2.00V	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	23	-5.0	88	31	340	44	28.07				FM-16	T	29.90
12	1044	7	OVC:08 16	1.75	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	23	-5.0	85	30	340	47	28.08				FM-16	T	29.91
12	1051	6	OVC:08 16	2.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	23	-5.0	86	32	350	47	28.08				FM-16		29.91
12	1053	7	OVC:08 16	2.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	23	-5.0	85	32	350	47	28.08			29.98	FM-15	T	29.91
12	1120	7	OVC:08 16	1.75V	UP:09 BR:1 ||	27	-2.8	26	-3.3	23	-5.0	85	31	340	49	28.09				FM-16	T	29.93
12	1124	7	OVC:08 15	4.00	BR:1 ||	27	-2.8	26	-3.3	23	-5.0	85	26	340	46	28.09				FM-16	T	29.93
12	1153	7	OVC:08 15	5.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	23	-5.0	85	28	340	38	28.10	1	-0.09	30.00	FM-15	T	29.94
12	1253	7	OVC:08 15	6.00	BR:1 ||	27	-2.8	26	-3.3	23	-5.0	85	30	340	40	28.12			30.03	FM-15	0.00	29.96
12	1348	7	OVC:08 14	6.00	BR:1 ||	27	-2.8	26	-3.3	23	-5.0	86	25	320	39	28.15				FM-16		29.99
12	1353	7	OVC:08 14	6.00	BR:1 ||	27	-2.8	26	-3.3	23	-5.0	85	25	320	39	28.15			30.06	FM-15	0.00	29.99
12	1451	7	OVC:08 15	6.00	BR:1 ||	27	-2.8	26	-3.3	23	-5.0	86	31	330	44	28.17				FM-16		30.01
12	1453	7	OVC:08 15	6.00	BR:1 ||	27	-2.8	26	-3.3	23	-5.0	85	33	330	44	28.17	1	-0.02	30.08	FM-15	0.00	30.01
12	1553	7	OVC:08 16	10.00		28	-2.2	27	-2.8	24	-4.4	85	22	330	37	28.20			30.10	FM-15	0.00	30.04
12	1623	7	OVC:08 14	10.00		27	-2.8	26	-3.3	24	-4.4	89	24	340	33	28.21				FM-16		30.05
12	1653	7	OVC:08 14	10.00		28	-2.2	26	-3.3	23	-5.0	81	25	330	34	28.22			30.13	FM-15	0.00	30.06
12	1753	7	OVC:08 13	7.00		27	-2.8	26	-3.3	24	-4.4	89	22	330	34	28.24	1	-0.06	30.15	FM-15	T	30.08
12	1853	7	OVC:08 12	4.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	24	-4.4	89	22	330	36	28.26			30.16	FM-15	T	30.10
12	1925	7	OVC:08 9	4.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	25	-3.9	92	22	330	33	28.27				FM-16	T	30.11
12	1932	7	OVC:08 11	3.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	25	-3.9	92	22	320	31	28.27				FM-16	T	30.11
12	1951	6	OVC:08 10	2.50	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	25	-3.9	93	22	330	30	28.26				FM-16		30.10
12	1953	7	OVC:08 9	2.50	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	25	-3.9	92	21	330	30	28.26			30.17	FM-15	T	30.10
12	2001	7	OVC:08 9	3.00	-SN:03 BR:1 |SN |	27	-2.8	26	-3.3	25	-3.9	92	20	330		28.26				FM-16	T	30.10
12	2013	7	FEW:02 9 OVC:08 14	9.00		27	-2.8	26	-3.3	24	-4.4	89	18	340	31	28.25				FM-16	T	30.09
12	2051	6	OVC:08 15	10.00		27	-2.8	26	-3.3	23	-5.0	86	20	340	29	28.26				FM-16		30.10

12	2053	7	BKN:07 13 OVC:08 18	10.00		26	-3.3	25	-3.9	23	-5.0	88	20	340	29	28.26	1	-0.02	30.18	FM-15	T	30.10
12	2100	7	OVC:08 15	10.00		26	-3.3	25	-3.9	24	-4.4	92	20	350		28.26				FM-16		30.10
12	2110	7	OVC:08 13	10.00		26	-3.3	25	-3.9	23	-5.0	88	24	350	30	28.26				FM-16		30.10
12	2153	7	OVC:08 13	10.00		26	-3.3	25	-3.9	23	-5.0	88	20	340		28.27			30.18	FM-15	0.00	30.11
12	2220	7	OVC:08 15	10.00		26	-3.3	25	-3.9	23	-5.0	88	16	340		28.26				FM-16		30.10
12	2253	7	OVC:08 16	10.00		26	-3.3	25	-3.9	22	-5.6	84	18	350		28.27			30.18	FM-15	0.00	30.11
12	2339	7	OVC:08 13	10.00		25	-3.9	24	-4.4	22	-5.6	88	13	350		28.26				FM-16		30.10
12	2353	7	OVC:08 13	10.00		25	-3.9	24	-4.4	22	-5.6	88	13	350		28.27	1	0.00	30.18	FM-15	0.00	30.11
13	0053	7	OVC:08 11	10.00		25	-3.9	24	-4.4	22	-5.6	88	10	340		28.25			30.17	FM-15	0.00	30.09
13	0126	7	OVC:08 9	10.00		24	-4.4	23	-5.0	22	-5.6	91	9	320		28.24				FM-16		30.08
13	0153	7	OVC:08 9	10.00		24	-4.4	23	-5.0	22	-5.6	91	8	320		28.23			30.14	FM-15	0.00	30.07
13	0253	7	OVC:08 8	10.00		23	-5.0	22	-5.6	21	-6.1	92	10	330		28.23	6	+0.04	30.14	FM-15	0.00	30.07
13	0353	7	OVC:08 6	10.00		23	-5.0	23	-5.0	22	-5.6	96	7	310		28.22			30.13	FM-15	0.00	30.06
13	0453	7	OVC:08 8	7.00		23	-5.0	23	-5.0	22	-5.6	96	0	000		28.18			30.09	FM-15	0.00	30.02
13	0553	7	OVC:08 8	10.00		22	-5.6	22	-5.6	21	-6.1	96	7	240		28.16	8	+0.06	30.08	FM-15	0.00	30.00
13	0653	7	OVC:08 5	10.00		22	-5.6	21	-6.1	20	-6.7	92	8	220		28.15			30.06	FM-15	0.00	29.99
13	0753	7	OVC:08 6	10.00		22	-5.6	22	-5.6	21	-6.1	96	8	190		28.14			30.05	FM-15	0.00	29.98
13	0853	7	BKN:07 7 OVC:08 100	10.00		22	-5.6	22	-5.6	21	-6.1	96	10	190		28.10	8	+0.06	30.01	FM-15	0.00	29.94
13	0942	7	OVC:08 4	10.00		23	-5.0	23	-5.0	23	-5.0	100	9	180		28.10				FM-16		29.94
13	0953	7	OVC:08 4	10.00		24	-4.4	24	-4.4	23	-5.0	96	11	200		28.10			30.01	FM-15	0.00	29.94
13	1016	7	OVC:08 5	10.00		24	-4.4	24	-4.4	23	-5.0	96	8	180		28.09				FM-16		29.93
13	1053	7	OVC:08 6	10.00		24	-4.4	24	-4.4	23	-5.0	96	11	150		28.06			29.96	FM-15	0.00	29.89
13	1153	7	BKN:07 6 OVC:08 50	2.50	-SN:03 BR:1 |SN |	25	-3.9	25	-3.9	24	-4.4	96	15	170		28.00	8	+0.10	29.90	FM-15	T	29.83
13	1207	7	BKN:07 7 OVC:08 41	8.00	UP:09 ||	26	-3.3	25	-3.9	24	-4.4	92	14	190		28.01				FM-16	T	29.84
13	1221	7	SCT:04 7 BKN:07 37 OVC:08 46	5.00	-SN:03 BR:1 |SN |	26	-3.3	25	-3.9	24	-4.4	92	10	190		28.00				FM-16	0.01	29.83
13	1231	7	FEW:02 9 BKN:07 37 OVC:08 46	7.00	FZ:8 RA:02 |FZRA |	27	-2.8	26	-3.3	24	-4.4	89	14	180		27.98				FM-16	0.01	29.81
13	1240	7	FEW:02 9 BKN:07 37 OVC:08 46	9.00	-FZ:8 RA:02 |FZRA |	27	-2.8	26	-3.3	24	-4.4	89	16	170		27.96				FM-16	0.02	29.79
13	1253	7	FEW:02 9 OVC:08 37	10.00	-FZ:8 RA:02 |FZRA |	27	-2.8	26	-3.3	24	-4.4	89	15	170		27.95			29.85	FM-15	0.02	29.78
13	1307	7	OVC:08 35	10.00		27	-2.8	26	-3.3	24	-4.4	89	8	160		27.96				FM-16	T	29.79
13	1335	7	BKN:07 27 BKN:07 32 OVC:08 42	10.00		28	-2.2	27	-2.8	25	-3.9	88	14	160		27.94				FM-16	T	29.76
13	1353	7	BKN:07 28 BKN:07 36 OVC:08 55	7.00	-FZ:8 RA:02 |FZRA |	28	-2.2	27	-2.8	26	-3.3	92	13	160		27.91			29.80	FM-15	T	29.74
13	1406	7	FEW:02 8 BKN:07 30 OVC:08 50	9.00		28	-2.2	28	-2.2	27	-2.8	96	13	170		27.92				FM-16	T	29.75
13	1453	7	FEW:02 34 BKN:07 80	10.00		30	-1.1	29	-1.7	27	-2.8	88	21	200		27.91	6	+0.09	29.80	FM-15	T	29.73
13	1553	7	SCT:04 90	10.00		31	-0.6	30	-1.1	28	-2.2	89	17	200		27.88			29.76	FM-15	0.00	29.70
13	1653	7	CLR:00	10.00		30	-1.1	29	-1.7	27	-2.8	88	18	200	24	27.85			29.73	FM-15	0.00	29.67
13	1753	7	BKN:07 70	10.00		30	-1.1	29	-1.7	28	-2.2	92	13	210		27.85	6	+0.06	29.74	FM-15	0.00	29.67
13	1824	7	BKN:07 24 OVC:08 32	10.00		35	1.7	33	0.6	30	-1.1	82	17	250		27.86				FM-16		29.68
13	1853	7	OVC:08 16	10.00		36	2.2	34	1.1	32	0.0	86	25	300	45	27.88			29.76	FM-15	0.00	29.70
13	1903	7	OVC:08 14	10.00		35	1.7	33	0.6	31	-0.6	85	26	300	37	27.89				FM-16		29.71
13	1951	6	OVC:08 15	10.00		34	1.1	32	0.0	28	-2.2	81	37	300	57	27.90				FM-16		29.72
13	1953	7	OVC:08 15	10.00		34	1.1	32	0.0	28	-2.2	79	34	300	57	27.90			29.78	FM-15	0.00	29.72

13	2053	7	BKN:07 18 OVC:08 26	10.00		31	-0.6	28	-2.2	24	-4.4	76	31	320	53	27.94	3	-0.09	29.83	FM-15	0.00	29.77
13	2153	7	OVC:08 18	10.00		28	-2.2	26	-3.3	22	-5.6	78	31	320	44	28.00			29.90	FM-15	0.00	29.83
13	2253	7	OVC:08 19	10.00		26	-3.3	24	-4.4	21	-6.1	81	26	330	41	28.04			29.94	FM-15	0.00	29.87
13	2353	7	OVC:08 15	10.00		25	-3.9	23	-5.0	20	-6.7	81	30	330	40	28.08	1	-0.13	29.98	FM-15	0.00	29.91
14	0034	7	OVC:08 13	10.00		25	-3.9	23	-5.0	20	-6.7	81	26	320	34	28.09				FM-16		29.93
14	0042	7	OVC:08 15	10.00		25	-3.9	23	-5.0	20	-6.7	81	24	330	34	28.09				FM-16		29.93
14	0053	7	OVC:08 15	10.00		25	-3.9	23	-5.0	20	-6.7	81	22	330	40	28.09			30.00	FM-15	0.00	29.93
14	0105	7	OVC:08 14	10.00		25	-3.9	23	-5.0	20	-6.7	81	26	320	36	28.10				FM-16		29.94
14	0153	7	OVC:08 14	10.00		25	-3.9	23	-5.0	20	-6.7	81	20	320	31	28.12			30.02	FM-15	0.00	29.95
14	0253	7	OVC:08 11	10.00		24	-4.4	23	-5.0	21	-6.1	88	17	320	26	28.13	1	-0.06	30.04	FM-15	0.00	29.97
14	0344	7	OVC:08 15	10.00		24	-4.4	23	-5.0	20	-6.7	84	20	320		28.15				FM-16		29.99
14	0353	7	OVC:08 15	10.00		25	-3.9	24	-4.4	21	-6.1	85	20	330	25	28.15			30.05	FM-15	0.00	29.99
14	0433	7	OVC:08 14	10.00		24	-4.4	23	-5.0	21	-6.1	88	17	340		28.15				FM-16		29.99
14	0453	7	OVC:08 12	10.00		24	-4.4	23	-5.0	20	-6.7	84	16	330		28.14			30.05	FM-15	0.00	29.98
14	0553	7	OVC:08 12	10.00		24	-4.4	23	-5.0	20	-6.7	84	17	330		28.16	3	-0.02	30.07	FM-15	0.00	30.00
14	0653	7	OVC:08 12	10.00		24	-4.4	23	-5.0	21	-6.1	88	10	340		28.17			30.07	FM-15	0.00	30.01
14	0753	7	OVC:08 11	10.00		24	-4.4	23	-5.0	21	-6.1	88	8	340		28.18			30.08	FM-15	0.00	30.02
14	0853	7	OVC:08 11	10.00		25	-3.9	24	-4.4	21	-6.1	85	9	340		28.19	3	-0.03	30.10	FM-15	0.00	30.03
14	0951	6	SCT:04 11	10.00		27	-2.8	25	-3.9	21	-6.1	80	5	350		28.18				FM-16		30.02
14	0953	7	SCT:04 11	10.00		26	-3.3	24	-4.4	21	-6.1	81	6	330		28.18			30.09	FM-15	0.00	30.02
14	1053	7	CLR:00	10.00		27	-2.8	25	-3.9	22	-5.6	81	7	310		28.18			30.09	FM-15	0.00	30.02
14	1153	7	FEW:02 55	10.00		29	-1.7	27	-2.8	23	-5.0	78	5	VRB		28.17	6	+0.02	30.07	FM-15	0.00	30.01
14	1213	7	BKN:07 17 BKN:07 55	10.00		30	-1.1	28	-2.2	24	-4.4	79	5	290		28.16				FM-16		30.00
14	1253	7	OVC:08 14	10.00		30	-1.1	28	-2.2	25	-3.9	82	6	280		28.15			30.05	FM-15	0.00	29.99
14	1353	7	OVC:08 13	10.00		30	-1.1	28	-2.2	25	-3.9	82	6	260		28.13			30.04	FM-15	0.00	29.97
14	1453	7	OVC:08 12	10.00		30	-1.1	29	-1.7	26	-3.3	85	6	VRB		28.13	6	+0.04	30.04	FM-15	0.00	29.97
14	1553	7	OVC:08 10	10.00		30	-1.1	29	-1.7	26	-3.3	85	5	190		28.13			30.03	FM-15	0.00	29.97
14	1653	7	OVC:08 10	10.00		30	-1.1	29	-1.7	27	-2.8	88	0	000		28.12			30.02	FM-15	0.00	29.96
14	1748	7	BKN:07 9	10.00		30	-1.1	29	-1.7	27	-2.8	86	6	150		28.12				FM-16		29.95
14	1753	7	OVC:08 9	10.00		30	-1.1	29	-1.7	27	-2.8	88	6	160		28.12	6	+0.02	30.01	FM-15	0.00	29.95
14	1821	7	SCT:04 9	10.00		30	-1.1	29	-1.7	27	-2.8	88	7	150		28.09				FM-16		29.93
14	1853	7	SCT:04 100 BKN:07 120	10.00		30	-1.1	29	-1.7	27	-2.8	88	6	150		28.09			30.00	FM-15	0.00	29.93
14	1953	7	OVC:08 95	10.00		30	-1.1	29	-1.7	27	-2.8	88	7	150		28.08			29.98	FM-15	0.00	29.91
14	2053	7	OVC:08 90	10.00		30	-1.1	29	-1.7	28	-2.2	92	9	140		28.08	6	+0.04	29.97	FM-15	0.00	29.91
14	2153	7	OVC:08 80	10.00		30	-1.1	29	-1.7	28	-2.2	92	7	130		28.06			29.96	FM-15	0.00	29.89
14	2253	7	OVC:08 70	10.00	UP:09 ||	31	-0.6	30	-1.1	29	-1.7	92	6	140		28.06			29.95	FM-15	T	29.89
14	2353	7	OVC:08 70	10.00		31	-0.6	30	-1.1	29	-1.7	92	8	140		28.05	6	+0.03	29.93	FM-15	T	29.88
15	0053	7	OVC:08 80	10.00		32	0.0	31	-0.6	29	-1.7	88	7	120		28.05			29.93	FM-15	0.00	29.88
15	0153	7	FEW:02 75 BKN:07 100 OVC:08 120	10.00		33	0.6	32	0.0	30	-1.1	89	10	130		28.01			29.90	FM-15	0.00	29.84
15	0253	7	SCT:04 70	10.00		32	0.0	31	-0.6	29	-1.7	88	7	110		28.00	8	+0.04	29.88	FM-15	0.00	29.83
15	0353	7	BKN:07 60 BKN:07 120	10.00		33	0.6	32	0.0	30	-1.1	89	7	090		28.00			29.88	FM-15	0.00	29.83
15	0453	7	BKN:07 110	10.00		32	0.0	31	-0.6	29	-1.7	88	6	100		27.99			29.87	FM-15	0.00	29.82
15	0553	7	OVC:08 100	10.00		31	-0.6	30	-1.1	28	-2.2	89	6	110		27.99	5	+0.01	29.88	FM-15	0.00	29.82
15	0653	7	FEW:02 55 BKN:07 100	10.00		30	-1.1	29	-1.7	28	-2.2	92	8	090		28.01			29.90	FM-15	0.00	29.84
15	0753	7	OVC:08 48	10.00		30	-1.1	29	-1.7	28	-2.2	92	7	120		28.04			29.93	FM-15	0.00	29.87
15	0853	7	OVC:08 55	10.00		31	-0.6	30	-1.1	28	-2.2	89	10	120		28.04	0	-0.04	29.92	FM-15	0.00	29.87
15	0953	7	SCT:04 45 OVC:08 55	10.00		32	0.0	31	-0.6	29	-1.7	88	8	130		28.08			29.97	FM-15	0.00	29.91
15	1053	7	OVC:08 50	10.00		34	1.1	32	0.0	29	-1.7	82	11	150		28.08			29.96	FM-15	0.00	29.91
15	1153	7	SCT:04 47	10.00		36	2.2	34	1.1	31	-0.6	82	11	150		28.07	0	-0.03	29.95	FM-15	0.00	29.90
15	1253	7	FEW:02 13	10.00		38	3.3	35	1.7	32	0.0	79	8	170		28.07			29.95	FM-15	0.00	29.90

15	1353	7	CLR:00	10.00		40	4.4	37	2.8	34	1.1	79	9	160		28.07			29.94	FM-15	0.00	29.90
15	1453	7	CLR:00	10.00		41	5.0	38	3.3	34	1.1	76	8	160		28.06	8	+0.01	29.93	FM-15	0.00	29.89
15	1553	7	CLR:00	10.00		40	4.4	37	2.8	34	1.1	79	11	150		28.06			29.94	FM-15	0.00	29.89
15	1653	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	8	150		28.07			29.94	FM-15	0.00	29.90
15	1753	7	CLR:00	10.00		36	2.2	35	1.7	33	0.6	89	9	140		28.06	8	+0.01	29.94	FM-15	0.00	29.89
15	1853	7	CLR:00	10.00		35	1.7	34	1.1	32	0.0	89	7	140		28.06			29.94	FM-15	0.00	29.89
15	1953	7	CLR:00	10.00		34	1.1	33	0.6	32	0.0	92	9	150		28.04			29.93	FM-15	0.00	29.87
15	2053	7	CLR:00	10.00		34	1.1	33	0.6	32	0.0	92	13	150		28.02	8	+0.03	29.91	FM-15	0.00	29.85
15	2153	7	CLR:00	10.00		34	1.1	33	0.6	31	-0.6	89	14	150		28.00			29.88	FM-15	0.00	29.83
15	2253	7	CLR:00	10.00		33	0.6	32	0.0	31	-0.6	92	14	150		27.97			29.85	FM-15	0.00	29.80
15	2353	7	CLR:00	10.00		33	0.6	32	0.0	31	-0.6	92	13	150		27.95	8	+0.07	29.83	FM-15	0.00	29.78
16	0053	7	CLR:00	10.00		33	0.6	32	0.0	31	-0.6	92	14	150		27.92			29.79	FM-15	0.00	29.75
16	0153	7	CLR:00	10.00		33	0.6	32	0.0	31	-0.6	92	15	160		27.90			29.75	FM-15	0.00	29.72
16	0253	7	CLR:00	10.00		34	1.1	33	0.6	31	-0.6	89	15	150	24	27.86	8	+0.10	29.72	FM-15	0.00	29.68
16	0353	7	CLR:00	10.00		35	1.7	34	1.1	32	0.0	89	15	140		27.80			29.66	FM-15	0.00	29.62
16	0453	7	CLR:00	10.00		36	2.2	34	1.1	32	0.0	86	16	150	26	27.76			29.62	FM-15	0.00	29.58
16	0553	7	CLR:00	10.00		36	2.2	35	1.7	33	0.6	89	15	140	26	27.71	8	+0.14	29.56	FM-15	0.00	29.52
16	0653	7	CLR:00	10.00		36	2.2	35	1.7	33	0.6	89	14	150	23	27.67			29.52	FM-15	0.00	29.48
16	0753	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	21	150	32	27.62			29.47	FM-15	0.00	29.43
16	0853	7	CLR:00	10.00		37	2.8	36	2.2	34	1.1	89	18	160		27.62	6	+0.09	29.47	FM-15	0.00	29.43
16	0953	7	CLR:00	10.00		39	3.9	37	2.8	35	1.7	86	18	170	26	27.60			29.44	FM-15	0.00	29.41
16	1053	7	CLR:00	10.00		41	5.0	39	3.9	36	2.2	82	18	170		27.57			29.41	FM-15	0.00	29.38
16	1153	7	CLR:00	10.00		44	6.7	41	5.0	38	3.3	79	10	170		27.56	6	+0.05	29.41	FM-15	0.00	29.37
16	1253	7	CLR:00	10.00		48	8.9	44	6.7	40	4.4	74	8	200		27.57			29.40	FM-15	0.00	29.38
16	1353	7	CLR:00	10.00		51	10.6	46	7.8	40	4.4	66	11	290		27.59			29.43	FM-15	0.00	29.40
16	1453	7	CLR:00	10.00		49	9.4	43	6.1	37	2.8	64	23	340	32	27.66	3	-0.09	29.49	FM-15	0.00	29.47
16	1553	7	CLR:00	10.00		47	8.3	42	5.6	35	1.7	63	14	340	24	27.72			29.56	FM-15	0.00	29.53
16	1653	7	CLR:00	10.00		45	7.2	40	4.4	35	1.7	68	13	330		27.74			29.59	FM-15	0.00	29.56
16	1753	7	CLR:00	10.00		43	6.1	39	3.9	35	1.7	74	8	300		27.80	1	-0.14	29.66	FM-15	0.00	29.62
16	1853	7	CLR:00	10.00		42	5.6	39	3.9	35	1.7	76	6	290		27.83			29.69	FM-15	0.00	29.65
16	1953	7	FEW:02 110	10.00		44	6.7	38	3.3	30	-1.1	58	13	300		27.88			29.73	FM-15	0.00	29.70
16	2053	7	OVC:08 65	10.00		43	6.1	37	2.8	29	-1.7	58	15	320	26	27.91	1	-0.10	29.76	FM-15	0.00	29.73
16	2153	7	OVC:08 90	10.00		42	5.6	37	2.8	31	-0.6	65	9	270		27.92			29.78	FM-15	0.00	29.75
16	2253	7	BKN:07 85	10.00		41	5.0	36	2.2	28	-2.2	60	10	290		27.92			29.79	FM-15	0.00	29.75
16	2353	7	SCT:04 100 BKN:07 120	10.00		38	3.3	34	1.1	29	-1.7	70	10	260		27.97	3	-0.07	29.83	FM-15	0.00	29.80
17	0053	7	FEW:02 100	10.00		39	3.9	33	0.6	22	-5.6	50	13	270	24	27.97			29.83	FM-15	0.00	29.80
17	0153	7	CLR:00	10.00		37	2.8	31	-0.6	21	-6.1	52	20	270	29	27.99			29.85	FM-15	0.00	29.82
17	0253	7	CLR:00	10.00		36	2.2	30	-1.1	20	-6.7	52	17	280	29	28.00	3	-0.03	29.86	FM-15	0.00	29.83
17	0353	7	CLR:00	10.00		35	1.7	30	-1.1	21	-6.1	57	20	280	32	27.99			29.85	FM-15	0.00	29.82
17	0453	7	CLR:00	10.00		33	0.6	29	-1.7	21	-6.1	61	18	270	29	28.00			29.87	FM-15	0.00	29.83
17	0553	7	CLR:00	10.00		32	0.0	28	-2.2	21	-6.1	64	16	260		28.02	3	-0.03	29.90	FM-15	0.00	29.85
17	0653	7	CLR:00	10.00		32	0.0	28	-2.2	22	-5.6	66	21	280	38	28.04			29.91	FM-15	0.00	29.87
17	0753	7	CLR:00	10.00		31	-0.6	27	-2.8	20	-6.7	64	21	270	32	28.06			29.93	FM-15	0.00	29.89
17	0853	7	CLR:00	10.00		32	0.0	27	-2.8	19	-7.2	59	24	280	44	28.08	3	-0.06	29.96	FM-15	0.00	29.91
17	0953	7	BKN:07 44	10.00		32	0.0	27	-2.8	19	-7.2	59	23	280	37	28.09			29.98	FM-15	0.00	29.93
17	1053	7	BKN:07 37 OVC:08 48	10.00		32	0.0	27	-2.8	19	-7.2	59	25	280	38	28.12			29.99	FM-15	0.00	29.95
17	1153	7	OVC:08 42	10.00		33	0.6	28	-2.2	18	-7.8	54	21	290	41	28.12	0	-0.03	29.99	FM-15	0.00	29.95
17	1253	7	OVC:08 41	10.00		33	0.6	28	-2.2	17	-8.3	52	26	290	46	28.12			29.99	FM-15	0.00	29.95
17	1353	7	OVC:08 41	10.00		32	0.0	27	-2.8	17	-8.3	54	24	290	40	28.13			30.02	FM-15	0.00	29.97
17	1453	7	OVC:08 37	10.00		31	-0.6	27	-2.8	18	-7.8	59	24	290	40	28.15	3	-0.04	30.04	FM-15	0.00	29.99
17	1553	7	OVC:08 40	10.00		30	-1.1	26	-3.3	17	-8.3	58	26	300	40	28.17			30.06	FM-15	0.00	30.01
17	1653	7	FEW:02 35 OVC:08 43	10.00		29	-1.7	25	-3.9	18	-7.8	63	25	300	32	28.20			30.10	FM-15	0.00	30.04
17	1753	7	BKN:07 43	10.00		27	-2.8	23	-5.0	16	-8.9	63	23	300	34	28.22	1	-0.07	30.12	FM-15	0.00	30.06
17	1853	7	CLR:00	10.00		26	-3.3	23	-5.0	15	-9.4	63	18	300	33	28.23			30.13	FM-15	0.00	30.07

17	1953	7	CLR:00	10.00		25	-3.9	22	-5.6	15	-9.4	66	17	290	31	28.24			30.15	FM-15	0.00	30.08
17	2053	7	CLR:00	10.00		25	-3.9	22	-5.6	15	-9.4	66	21	290	31	28.25	3	-0.04	30.16	FM-15	0.00	30.09
17	2153	7	OVC:08 33	10.00		25	-3.9	22	-5.6	15	-9.4	66	21	280	32	28.26			30.16	FM-15	0.00	30.10
17	2253	7	OVC:08 32	10.00		25	-3.9	22	-5.6	16	-8.9	69	20	280	32	28.26			30.16	FM-15	0.00	30.10
17	2353	7	OVC:08 30	10.00		25	-3.9	22	-5.6	15	-9.4	66	26	300	40	28.27	3	-0.01	30.17	FM-15	0.00	30.11
18	0053	7	FEW:02 26 OVC:08 33	10.00		25	-3.9	22	-5.6	16	-8.9	69	23	300	37	28.27			30.19	FM-15	T	30.12
18	0153	7	OVC:08 37	10.00		25	-3.9	22	-5.6	14	-10.0	63	28	310	37	28.29			30.20	FM-15	0.00	30.13
18	0253	7	OVC:08 41	10.00		24	-4.4	22	-5.6	16	-8.9	71	25	300	37	28.30	3	-0.04	30.22	FM-15	0.00	30.15
18	0353	7	FEW:02 34 OVC:08 42	10.00		24	-4.4	21	-6.1	15	-9.4	68	29	310	38	28.33			30.25	FM-15	0.00	30.18
18	0451	6	FEW:02 14 BKN:07 25 OVC:08 32	5.00	-SN:03 |SN |	25	-3.9	23	-5.0	19	-7.2	80	18	300	28	28.35				FM-16		30.20
18	0453	7	SCT:04 14 BKN:07 23 OVC:08 32	4.00	-SN:03 |SN |	24	-4.4	22	-5.6	19	-7.2	81	18	300	28	28.35			30.27	FM-15	T	30.20
18	0521	7	FEW:02 17 SCT:04 25 OVC:08 36	9.00		24	-4.4	21	-6.1	15	-9.4	68	24	320	38	28.36				FM-16	T	30.21
18	0553	7	FEW:02 25 OVC:08 34	8.00	-SN:03 |SN |	24	-4.4	22	-5.6	17	-8.3	75	18	300	30	28.36	1	-0.06	30.29	FM-15	T	30.21
18	0653	7	SCT:04 29 OVC:08 34	9.00	-SN:03 |SN |	24	-4.4	22	-5.6	16	-8.9	71	21	320	33	28.38			30.30	FM-15	T	30.23
18	0753	7	OVC:08 31	9.00	-SN:03 |SN |	24	-4.4	22	-5.6	16	-8.9	71	21	310	32	28.41			30.33	FM-15	T	30.26
18	0802	7	OVC:08 29	9.00		24	-4.4	22	-5.6	16	-8.9	71	18	320	31	28.41				FM-16	T	30.26
18	0853	7	OVC:08 27	9.00	-SN:03 |SN |	24	-4.4	22	-5.6	16	-8.9	71	18	310	26	28.43	3	-0.06	30.36	FM-15	T	30.28
18	0953	7	OVC:08 25	10.00		25	-3.9	22	-5.6	16	-8.9	69	18	320	30	28.45			30.38	FM-15	0.00	30.30
18	1053	7	OVC:08 25	10.00		27	-2.8	23	-5.0	16	-8.9	63	14	300		28.48			30.41	FM-15	0.00	30.33
18	1153	7	SCT:04 26	10.00		29	-1.7	25	-3.9	16	-8.9	58	16	310	25	28.47	0	-0.04	30.40	FM-15	0.00	30.32
18	1253	7	CLR:00	10.00		29	-1.7	25	-3.9	16	-8.9	58	14	280	22	28.46			30.39	FM-15	0.00	30.31
18	1353	7	CLR:00	10.00		30	-1.1	26	-3.3	17	-8.3	58	11	290		28.46			30.38	FM-15	0.00	30.31
18	1453	7	CLR:00	10.00		30	-1.1	26	-3.3	17	-8.3	58	9	300		28.46	5	+0.01	30.38	FM-15	0.00	30.31
18	1553	7	CLR:00	10.00		29	-1.7	25	-3.9	16	-8.9	58	9	260		28.46			30.38	FM-15	0.00	30.31
18	1653	7	CLR:00	10.00		27	-2.8	23	-5.0	16	-8.9	63	3	260		28.45			30.38	FM-15	0.00	30.30
18	1753	7	CLR:00	10.00		21	-6.1	19	-7.2	15	-9.4	78	6	230		28.46	7	0.00	30.39	FM-15	0.00	30.31
18	1853	7	CLR:00	10.00		21	-6.1	19	-7.2	16	-8.9	81	5	210		28.46			30.39	FM-15	0.00	30.31
18	1953	7	CLR:00	10.00		22	-5.6	20	-6.7	17	-8.3	82	3	150		28.45			30.38	FM-15	0.00	30.30
18	2053	7	CLR:00	10.00		20	-6.7	19	-7.2	16	-8.9	85	6	160		28.43	8	+0.03	30.36	FM-15	0.00	30.28
18	2153	7	CLR:00	10.00		20	-6.7	19	-7.2	16	-8.9	85	6	140		28.42			30.35	FM-15	0.00	30.27
18	2253	7	CLR:00	10.00		21	-6.1	19	-7.2	16	-8.9	81	9	150		28.40			30.32	FM-15	0.00	30.25
18	2353	7	CLR:00	10.00		23	-5.0	21	-6.1	17	-8.3	78	11	150		28.38	8	+0.05	30.30	FM-15	0.00	30.23
19	0053	7	CLR:00	10.00		25	-3.9	23	-5.0	18	-7.8	75	13	150		28.35			30.27	FM-15	0.00	30.20
19	0153	7	CLR:00	10.00		26	-3.3	23	-5.0	18	-7.8	71	14	160		28.32			30.24	FM-15	0.00	30.17
19	0253	7	CLR:00	10.00		26	-3.3	23	-5.0	18	-7.8	71	15	150	29	28.30	7	+0.08	30.21	FM-15	0.00	30.14
19	0353	7	CLR:00	10.00		28	-2.2	25	-3.9	18	-7.8	66	17	150	31	28.25			30.16	FM-15	0.00	30.09
19	0453	7	CLR:00	10.00		29	-1.7	25	-3.9	17	-8.3	61	18	160	30	28.23			30.14	FM-15	0.00	30.07
19	0553	7	CLR:00	10.00		30	-1.1	26	-3.3	17	-8.3	58	21	160	34	28.18	6	+0.11	30.10	FM-15	0.00	30.02
19	0653	7	CLR:00	10.00		31	-0.6	26	-3.3	17	-8.3	56	22	160	34	28.14			30.05	FM-15	0.00	29.98
19	0753	7	CLR:00	10.00		32	0.0	27	-2.8	17	-8.3	54	21	170	33	28.14			30.04	FM-15	0.00	29.98
19	0853	7	CLR:00	10.00		32	0.0	27	-2.8	18	-7.8	56	22	170	32	28.12	6	+0.06	30.03	FM-15	0.00	29.95
19	0953	7	CLR:00	10.00		36	2.2	30	-1.1	19	-7.2	50	23	180	31	28.09			29.99	FM-15	0.00	29.93
19	1053	7	CLR:00	10.00		40	4.4	32	0.0	19	-7.2	43	21	200	33	28.09			29.98	FM-15	0.00	29.92
19	1153	7	CLR:00	10.00		41	5.0	33	0.6	20	-6.7	43	24	200	34	28.06	7	+0.06	29.95	FM-15	0.00	29.89
19	1253	7	CLR:00	10.00		42	5.6	34	1.1	20	-6.7	41	20	200	26	28.05			29.93	FM-15	0.00	29.88
19	1353	7	CLR:00	10.00		45	7.2	36	2.2	21	-6.1	39	17	210		28.04			29.91	FM-15	0.00	29.87
19	1453	7	CLR:00	10.00		42	5.6	34	1.1	21	-6.1	43	10	190		28.02	8	+0.05	29.90	FM-15	0.00	29.85
19	1553	7	CLR:00	10.00		40	4.4	33	0.6	23	-5.0	51	8	200		28.03			29.91	FM-15	0.00	29.86
19	1653	7	CLR:00	10.00		34	1.1	30	-1.1	22	-5.6	61	6	210		28.04			29.92	FM-15	0.00	29.87

19	1753	7	CLR:00	10.00		33	0.6	29	-1.7	21	-6.1	61	3	170		28.05	2	-0.03	29.93	FM-15	0.00	29.88
19	1853	7	CLR:00	10.00		33	0.6	29	-1.7	22	-5.6	64	5	170		28.06			29.94	FM-15	0.00	29.89
19	1953	7	CLR:00	10.00		29	-1.7	27	-2.8	22	-5.6	75	3	160		28.06			29.95	FM-15	0.00	29.89
19	2053	7	CLR:00	10.00		28	-2.2	26	-3.3	22	-5.6	78	0	000		28.06	1	-0.01	29.95	FM-15	0.00	29.89
19	2153	7	CLR:00	10.00		29	-1.7	27	-2.8	22	-5.6	75	6	210		28.06			29.95	FM-15	0.00	29.89
19	2253	7	CLR:00	10.00		28	-2.2	26	-3.3	22	-5.6	78	0	000		28.08			29.96	FM-15	0.00	29.91
19	2353	7	SCT:04 120	10.00		29	-1.7	27	-2.8	23	-5.0	78	0	000		28.08	1	-0.02	29.96	FM-15	0.00	29.91

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Precipitation
November 2021

Generated on 12/17/2021

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 1748 ft. Lat: 44.9045° N Lon: -97.1496° W

Station: **WATERTOWN REGIONAL AIRPORT, SD US WBAN: 72654614946 (KATY)**

Date	For Hour (LST) Ending at																								Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																									02
03																									03
04																									04
05																									05
06																									06
07																									07
08																									08
09																									09
10												T	T	0.05	0.06	0.10	0.04	0.03	T						10
11		M											T	T	T	T	T	T	T	T	T	T	T	T	11
12	T	T	T	T	T	T	T	T	0.01	T	T	T						T	T	T	T				12
13												T	0.02	T	T										13
14																							T	T	14
15																									15
16																									16
17																									17
18	T				T	T	T	T	T																18
19																									19
20																							T		20
21																									21
22																									22
23																									23
24																						T	T	T	24
25	T	T	T	T																					25
26																									26
27										T	T														27
28																									28
29																									29
30																			T	0.04	0.06	T	T		30

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.02	0.04	0.05	0.06	0.08	0.10	0.10	0.13	0.15	0.18	0.23	0.25
Ending Date Time (yyyy-mm-dd hh:mi)	2021-11-30 20:18	2021-11-30 20:08	2021-11-30 20:08	2021-11-30 20:18	2021-11-30 20:18	2021-11-30 20:26	2021-11-30 20:26	2021-11-10 16:11	2021-11-10 16:24	2021-11-10 15:47	2021-11-10 16:11	2021-11-10 16:40

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing

Appendix B

Site Visitation Log

Table B-1 Site Visitation Log

Date	Start Time	Epsilon Present by Location (Y = Yes)				
		3A	6	7	8	9
Tuesday, November 2, 2021	10:50		Y			
Tuesday, November 2, 2021	11:00		Y			
Tuesday, November 2, 2021	11:10		Y			
Tuesday, November 2, 2021	11:20		Y			
Tuesday, November 2, 2021	11:30		Y			
Tuesday, November 2, 2021	11:40		Y			
Tuesday, November 2, 2021	11:50		Y			
Tuesday, November 2, 2021	12:00		Y			
Tuesday, November 2, 2021	12:10		Y			
Tuesday, November 2, 2021	12:20		Y			
Tuesday, November 2, 2021	12:30		Y			
Tuesday, November 2, 2021	12:50	Y				
Tuesday, November 2, 2021	13:00	Y				
Tuesday, November 2, 2021	13:10	Y				
Tuesday, November 2, 2021	13:20	Y				
Tuesday, November 2, 2021	13:30	Y				
Tuesday, November 2, 2021	13:40	Y				
Tuesday, November 2, 2021	13:50	Y				
Tuesday, November 2, 2021	14:00	Y				
Tuesday, November 2, 2021	14:10				Y	
Tuesday, November 2, 2021	14:20				Y	
Tuesday, November 2, 2021	14:30				Y	
Tuesday, November 2, 2021	14:40				Y	
Tuesday, November 2, 2021	14:50				Y	
Tuesday, November 2, 2021	15:00				Y	
Tuesday, November 2, 2021	15:10				Y	
Tuesday, November 2, 2021	15:20				Y	
Tuesday, November 2, 2021	15:30				Y	
Tuesday, November 2, 2021	15:40	Y			Y	
Tuesday, November 2, 2021	15:50	Y				
Wednesday, November 3, 2021	8:30					Y
Wednesday, November 3, 2021	8:40					Y
Wednesday, November 3, 2021	8:50					Y
Wednesday, November 3, 2021	9:00					Y
Wednesday, November 3, 2021	9:10					Y
Wednesday, November 3, 2021	9:20					Y
Wednesday, November 3, 2021	9:30					Y
Wednesday, November 3, 2021	9:50			Y		
Wednesday, November 3, 2021	10:00			Y		
Wednesday, November 3, 2021	10:10			Y		
Wednesday, November 3, 2021	10:20			Y		
Wednesday, November 3, 2021	10:30			Y		
Wednesday, November 3, 2021	10:40			Y		
Wednesday, November 3, 2021	11:10		Y			
Wednesday, November 3, 2021	11:20		Y			
Wednesday, November 3, 2021	11:30		Y			
Wednesday, November 3, 2021	11:40				Y	
Wednesday, November 3, 2021	11:50				Y	
Wednesday, November 3, 2021	12:00	Y				
Wednesday, November 3, 2021	12:10	Y				
Wednesday, November 3, 2021	12:20	Y				
Wednesday, November 3, 2021	12:30	Y				
Wednesday, November 3, 2021	13:20					Y
Wednesday, November 3, 2021	13:30					Y
Wednesday, November 3, 2021	13:40			Y		

Date	Start Time	Epsilon Present by Location (Y = Yes)				
		3A	6	7	8	9
Wednesday, November 3, 2021	13:50			Y		
Wednesday, November 3, 2021	14:00			Y		
Wednesday, November 3, 2021	22:00	Y	Y			
Wednesday, November 3, 2021	22:10	Y	Y			
Wednesday, November 3, 2021	22:20				Y	Y
Wednesday, November 3, 2021	22:30			Y	Y	Y
Wednesday, November 3, 2021	22:40			Y	Y	
Thursday, November 4, 2021	8:20	Y		Y		
Thursday, November 4, 2021	8:30	Y		Y		
Thursday, November 4, 2021	8:40	Y				
Thursday, November 4, 2021	8:50		Y			
Thursday, November 4, 2021	9:00		Y			
Thursday, November 4, 2021	9:10		Y			
Thursday, November 4, 2021	9:20		Y			
Thursday, November 4, 2021	11:00			Y		
Thursday, November 4, 2021	11:10					Y
Thursday, November 4, 2021	11:20	Y				Y
Thursday, November 4, 2021	11:30	Y				
Thursday, November 4, 2021	11:40				Y	
Thursday, November 4, 2021	11:50				Y	
Thursday, November 4, 2021	12:00		Y			
Thursday, November 4, 2021	12:10		Y			
Thursday, November 4, 2021	18:40					Y
Thursday, November 4, 2021	18:50			Y		Y
Thursday, November 4, 2021	19:00			Y		
Thursday, November 4, 2021	19:10			Y		
Thursday, November 4, 2021	19:20	Y				
Thursday, November 4, 2021	19:30	Y				
Thursday, November 4, 2021	19:40	Y				
Thursday, November 4, 2021	19:50					Y
Thursday, November 4, 2021	20:00		Y			
Thursday, November 4, 2021	20:10		Y			
Thursday, November 4, 2021	20:20				Y	
Thursday, November 4, 2021	20:30				Y	
Friday, November 5, 2021	7:30			Y		
Friday, November 5, 2021	7:40			Y		
Friday, November 5, 2021	8:10					Y
Friday, November 5, 2021	8:20					Y
Friday, November 5, 2021	8:30					Y
Friday, November 5, 2021	8:40					Y
Friday, November 5, 2021	8:50	Y				Y
Friday, November 5, 2021	9:00	Y				
Friday, November 5, 2021	9:20				Y	
Friday, November 5, 2021	9:30				Y	
Friday, November 5, 2021	9:40		Y			
Friday, November 5, 2021	9:50		Y	Y		
Friday, November 5, 2021	10:00			Y		
Saturday, November 6, 2021	5:40			Y		
Saturday, November 6, 2021	5:50			Y		Y
Saturday, November 6, 2021	6:00					Y
Saturday, November 6, 2021	6:10	Y				
Saturday, November 6, 2021	6:20	Y				
Saturday, November 6, 2021	6:30				Y	
Saturday, November 6, 2021	6:40				Y	
Saturday, November 6, 2021	6:50				Y	
Saturday, November 6, 2021	7:00				Y	

Date	Start Time	Epsilon Present by Location (Y = Yes)				
		3A	6	7	8	9
Saturday, November 6, 2021	7:10				Y	
Saturday, November 6, 2021	7:20				Y	
Saturday, November 6, 2021	7:30				Y	
Saturday, November 6, 2021	7:40		Y			
Saturday, November 6, 2021	7:50		Y			
Sunday, November 7, 2021	10:20			Y		
Sunday, November 7, 2021	10:30			Y		
Sunday, November 7, 2021	10:40			Y		
Sunday, November 7, 2021	10:50			Y		
Sunday, November 7, 2021	11:00					Y
Sunday, November 7, 2021	11:10					Y
Sunday, November 7, 2021	11:20					Y
Sunday, November 7, 2021	11:30	Y				
Sunday, November 7, 2021	11:40	Y				
Sunday, November 7, 2021	11:50	Y				
Sunday, November 7, 2021	12:00				Y	
Sunday, November 7, 2021	12:10				Y	
Sunday, November 7, 2021	12:30		Y			
Sunday, November 7, 2021	12:40		Y			
Sunday, November 7, 2021	12:50		Y			
Sunday, November 7, 2021	13:00		Y			
Sunday, November 7, 2021	13:10					Y
Monday, November 8, 2021	12:30			Y		
Monday, November 8, 2021	12:40			Y		
Monday, November 8, 2021	12:50		Y			
Monday, November 8, 2021	13:00		Y			
Monday, November 8, 2021	13:10				Y	
Monday, November 8, 2021	13:20				Y	
Monday, November 8, 2021	13:30				Y	
Monday, November 8, 2021	13:40	Y				
Monday, November 8, 2021	13:50	Y				Y
Monday, November 8, 2021	14:00					Y
Tuesday, November 9, 2021	20:10		Y			
Tuesday, November 9, 2021	20:20		Y			
Tuesday, November 9, 2021	20:30				Y	
Tuesday, November 9, 2021	20:40				Y	
Tuesday, November 9, 2021	21:00	Y				
Tuesday, November 9, 2021	21:10	Y				
Tuesday, November 9, 2021	21:20					Y
Tuesday, November 9, 2021	21:30			Y		Y
Tuesday, November 9, 2021	21:40			Y		
Wednesday, November 10, 2021	5:50		Y			
Wednesday, November 10, 2021	6:00		Y			
Wednesday, November 10, 2021	6:10				Y	
Wednesday, November 10, 2021	6:20				Y	
Wednesday, November 10, 2021	6:40	Y				
Wednesday, November 10, 2021	6:50	Y				
Wednesday, November 10, 2021	7:00	Y				
Wednesday, November 10, 2021	7:10	Y				Y
Wednesday, November 10, 2021	7:20					Y
Wednesday, November 10, 2021	7:30			Y		Y
Wednesday, November 10, 2021	7:40			Y		
Thursday, November 11, 2021	5:40			Y		
Thursday, November 11, 2021	5:50			Y		
Thursday, November 11, 2021	6:00			Y		
Thursday, November 11, 2021	6:10			Y		

Date	Start Time	Epsilon Present by Location (Y = Yes)				
		3A	6	7	8	9
Thursday, November 11, 2021	6:20	Y				
Thursday, November 11, 2021	6:30	Y				
Thursday, November 11, 2021	6:40					Y
Thursday, November 11, 2021	6:50		Y			Y
Thursday, November 11, 2021	7:00		Y			
Thursday, November 11, 2021	7:10		Y			
Thursday, November 11, 2021	7:20		Y			
Thursday, November 11, 2021	7:30		Y			
Thursday, November 11, 2021	7:40			Y		
Thursday, November 11, 2021	7:50				Y	
Thursday, November 11, 2021	8:00				Y	
Thursday, November 11, 2021	8:10				Y	
Thursday, November 11, 2021	8:20				Y	
Thursday, November 11, 2021	8:30	Y				
Thursday, November 11, 2021	8:40	Y				
Thursday, November 11, 2021	18:10			Y		
Thursday, November 11, 2021	18:20			Y		Y
Thursday, November 11, 2021	18:30					Y
Thursday, November 11, 2021	18:50	Y				
Thursday, November 11, 2021	19:00	Y				
Thursday, November 11, 2021	19:10	Y				
Thursday, November 11, 2021	19:20	Y				
Thursday, November 11, 2021	19:30	Y				
Thursday, November 11, 2021	19:40				Y	
Thursday, November 11, 2021	19:50				Y	
Thursday, November 11, 2021	20:00		Y			
Thursday, November 11, 2021	20:10		Y			
Thursday, November 11, 2021	20:20		Y			
Friday, November 12, 2021	13:10			Y		
Friday, November 12, 2021	13:20			Y		Y
Friday, November 12, 2021	13:30					Y
Friday, November 12, 2021	13:40			Y		
Friday, November 12, 2021	13:50	Y				
Friday, November 12, 2021	14:00	Y				
Friday, November 12, 2021	14:20				Y	
Friday, November 12, 2021	14:30				Y	
Friday, November 12, 2021	14:40				Y	
Friday, November 12, 2021	14:50		Y			
Friday, November 12, 2021	15:00		Y			
Friday, November 12, 2021	20:00			Y		
Friday, November 12, 2021	20:10			Y		
Saturday, November 13, 2021	12:30				Y	
Saturday, November 13, 2021	12:40				Y	
Saturday, November 13, 2021	12:50				Y	
Saturday, November 13, 2021	13:00				Y	
Saturday, November 13, 2021	13:10				Y	
Saturday, November 13, 2021	13:30	Y				
Saturday, November 13, 2021	13:40	Y				
Saturday, November 13, 2021	13:50	Y				Y
Saturday, November 13, 2021	14:00					Y
Saturday, November 13, 2021	14:10					Y
Saturday, November 13, 2021	14:20					Y
Saturday, November 13, 2021	14:30			Y		Y
Saturday, November 13, 2021	14:40			Y		
Saturday, November 13, 2021	14:50			Y		
Saturday, November 13, 2021	15:00		Y			

Date	Start Time	Epsilon Present by Location (Y = Yes)				
		3A	6	7	8	9
Saturday, November 13, 2021	15:10		Y			
Saturday, November 13, 2021	15:20		Y			
Saturday, November 13, 2021	15:30					Y
Saturday, November 13, 2021	15:40					Y
Saturday, November 13, 2021	15:50					Y
Saturday, November 13, 2021	16:00					Y
Saturday, November 13, 2021	16:10					Y
Saturday, November 13, 2021	16:20					Y
Saturday, November 13, 2021	16:30				Y	
Saturday, November 13, 2021	16:40				Y	
Saturday, November 13, 2021	16:50				Y	
Sunday, November 14, 2021	3:50			Y		
Sunday, November 14, 2021	4:00			Y		
Sunday, November 14, 2021	4:10			Y		
Sunday, November 14, 2021	4:20		Y			
Sunday, November 14, 2021	4:30		Y			
Sunday, November 14, 2021	4:40					Y
Sunday, November 14, 2021	4:50					Y
Sunday, November 14, 2021	5:00	Y				Y
Sunday, November 14, 2021	5:10	Y				
Sunday, November 14, 2021	5:20	Y				
Sunday, November 14, 2021	5:30				Y	
Sunday, November 14, 2021	5:40				Y	
Sunday, November 14, 2021	5:50				Y	
Monday, November 15, 2021	7:20					Y
Monday, November 15, 2021	7:30					Y
Monday, November 15, 2021	7:40					Y
Monday, November 15, 2021	7:50					Y
Monday, November 15, 2021	8:00					Y
Monday, November 15, 2021	8:10		Y			
Monday, November 15, 2021	8:20		Y			
Monday, November 15, 2021	8:30		Y			Y
Monday, November 15, 2021	8:40			Y		Y
Monday, November 15, 2021	8:50			Y		
Monday, November 15, 2021	9:00	Y		Y		
Monday, November 15, 2021	9:10	Y				
Monday, November 15, 2021	9:20	Y				
Monday, November 15, 2021	9:30				Y	
Monday, November 15, 2021	9:40				Y	
Monday, November 15, 2021	9:50				Y	
Monday, November 15, 2021	10:00				Y	
Monday, November 15, 2021	10:30			Y		
Monday, November 15, 2021	10:40			Y		
Monday, November 15, 2021	10:50		Y			
Monday, November 15, 2021	11:00		Y			
Monday, November 15, 2021	11:10		Y			
Monday, November 15, 2021	11:20		Y			
Monday, November 15, 2021	11:30	Y	Y			
Monday, November 15, 2021	11:40	Y				
Monday, November 15, 2021	11:50	Y				Y
Monday, November 15, 2021	12:00					Y
Monday, November 15, 2021	12:10					Y
Tuesday, November 16, 2021	15:20				Y	
Tuesday, November 16, 2021	15:30				Y	
Tuesday, November 16, 2021	15:40				Y	
Tuesday, November 16, 2021	15:50	Y				

Date	Start Time	Epsilon Present by Location (Y = Yes)				
		3A	6	7	8	9
Tuesday, November 16, 2021	16:00	Y				
Tuesday, November 16, 2021	16:10					Y
Tuesday, November 16, 2021	16:20			Y		Y
Tuesday, November 16, 2021	16:30			Y		
Tuesday, November 16, 2021	16:40		Y			
Tuesday, November 16, 2021	16:50		Y			
Tuesday, November 16, 2021	17:00		Y			
Tuesday, November 16, 2021	17:10		Y			
Tuesday, November 16, 2021	17:20		Y			
Wednesday, November 17, 2021	9:00				Y	
Wednesday, November 17, 2021	9:10				Y	
Wednesday, November 17, 2021	9:30	Y				
Wednesday, November 17, 2021	9:40	Y				
Wednesday, November 17, 2021	9:50					Y
Wednesday, November 17, 2021	10:00			Y		Y
Wednesday, November 17, 2021	10:10			Y		
Wednesday, November 17, 2021	10:20		Y	Y		
Wednesday, November 17, 2021	10:30		Y			
Wednesday, November 17, 2021	10:40		Y			
Wednesday, November 17, 2021	14:30				Y	
Wednesday, November 17, 2021	14:40				Y	
Wednesday, November 17, 2021	14:50				Y	
Wednesday, November 17, 2021	15:30	Y				
Wednesday, November 17, 2021	15:40			Y		
Wednesday, November 17, 2021	15:50			Y		
Wednesday, November 17, 2021	16:00			Y		
Wednesday, November 17, 2021	16:30					Y
Wednesday, November 17, 2021	16:40					Y
Wednesday, November 17, 2021	16:50					Y
Wednesday, November 17, 2021	17:10	Y				
Wednesday, November 17, 2021	17:20	Y				
Wednesday, November 17, 2021	17:50		Y			
Wednesday, November 17, 2021	18:00		Y			
Wednesday, November 17, 2021	18:10		Y			
Thursday, November 18, 2021	9:40		Y			
Thursday, November 18, 2021	9:50		Y			
Thursday, November 18, 2021	10:00		Y			
Thursday, November 18, 2021	10:10		Y			
Thursday, November 18, 2021	10:50	Y				
Thursday, November 18, 2021	11:00	Y				

Appendix C

Wind Turbines Shut Down for Background Per Location

Table C-1 - Wind Turbines Shut Down for Background

Measurement Location:	***3A***	***6***	***7***	***8***	***9***
Wind Turbine w/in Radius:	13	27	25	70	20
	14	28	26	71	21
	20	29	31	73	22
	21	36	32	74	23
	22	37	33	75	25
	23	38	34	76	26
	24	51	35	77	27
	25	70	36	78	28
	26	73	39	79	29
	27	CRWII - 87	40	80	32
	28	CRWII - 88	41	81	33
	29		42	82	34
	37		43	83	35
			44	84	36
			47		37
			48		43
			49		44
			50		50
			51		51
			56		
			57		
			58		

Appendix D

Summary of All Measurement Periods by Location

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 2, 2021	14:00	00:10:00	51	83	46	35	-	-	-	-	-	1.6	4.1	-	-	0.0	36	-
Tuesday, November 2, 2021	14:10	00:10:00	37	51	40	34	-	-	-	-	-	1.9	3.9	-	-	0.0	35	-
Tuesday, November 2, 2021	14:20	00:10:00	46	65	41	32	-	-	-	-	-	1.9	3.3	-	-	0.0	35	-
Tuesday, November 2, 2021	14:30	00:10:00	34	42	37	31	-	-	-	-	-	1.1	2.4	-	-	0.0	35	-
Tuesday, November 2, 2021	14:40	00:10:00	36	50	38	32	-	-	-	-	-	1.7	3.6	-	-	0.0	36	-
Tuesday, November 2, 2021	14:50	00:10:00	36	53	38	32	-	-	-	-	-	1.2	2.5	-	-	0.0	36	-
Tuesday, November 2, 2021	15:00	00:10:00	36	59	38	31	-	-	-	-	-	1.8	3.2	-	-	0.0	37	-
Tuesday, November 2, 2021	15:10	00:10:00	36	48	38	33	-	-	-	-	-	2.5	4.9	-	-	0.0	37	-
Tuesday, November 2, 2021	15:20	00:10:00	37	45	40	33	-	-	-	-	-	1.2	2.7	-	-	0.0	38	-
Tuesday, November 2, 2021	15:30	00:10:00	51	67	53	36	-	-	-	-	-	1.6	3.4	-	-	0.0	37	-
Tuesday, November 2, 2021	15:40	00:10:00	42	62	41	32	-	-	-	-	-	2.1	2.8	-	-	0.0	37	-
Tuesday, November 2, 2021	15:50	00:10:00	41	64	40	32	-	-	-	-	-	1.9	3.4	-	-	0.1	36	-
Tuesday, November 2, 2021	16:00	00:10:00	36	46	39	33	-	-	-	-	-	0.9	1.8	-	-	0.0	36	-
Tuesday, November 2, 2021	16:10	00:10:00	36	43	38	31	-	-	-	-	-	1.1	2.1	-	-	0.0	36	-
Tuesday, November 2, 2021	16:20	00:10:00	36	48	38	33	-	-	-	-	-	0.8	1.5	-	-	0.0	37	-
Tuesday, November 2, 2021	16:30	00:10:00	48	65	47	32	-	-	-	-	-	1.1	2.0	-	-	0.0	36	-
Tuesday, November 2, 2021	16:40	00:10:00	36	47	38	32	-	-	-	-	-	0.8	1.5	-	-	0.0	36	-
Tuesday, November 2, 2021	16:50	00:10:00	36	49	37	31	-	-	-	-	-	0.8	2.5	-	-	0.0	36	-
Tuesday, November 2, 2021	17:00	00:10:00	37	47	41	32	-	-	-	-	-	0.8	2.2	-	-	0.0	37	-
Tuesday, November 2, 2021	17:10	00:10:00	36	48	38	33	-	-	-	-	-	1.6	2.5	-	-	0.0	37	-
Tuesday, November 2, 2021	17:20	00:10:00	37	48	39	34	-	-	-	-	-	1.1	2.2	-	-	0.0	37	-
Tuesday, November 2, 2021	17:30	00:10:00	36	44	38	33	-	-	-	-	-	0.7	1.7	-	-	0.0	36	-
Tuesday, November 2, 2021	17:40	00:10:00	37	52	39	34	-	-	-	-	-	0.3	0.9	-	-	0.0	36	-
Tuesday, November 2, 2021	17:50	00:10:00	40	65	39	33	-	-	-	-	-	0.3	0.6	-	-	0.0	35	-
Tuesday, November 2, 2021	18:00	00:10:00	38	52	42	34	-	-	-	-	-	0.3	0.5	-	-	0.0	34	-
Tuesday, November 2, 2021	18:10	00:10:00	42	56	45	35	-	-	-	-	-	0.5	0.9	-	-	0.0	32	-
Tuesday, November 2, 2021	18:20	00:10:00	43	54	46	35	-	-	-	-	-	0.7	1.8	-	-	0.0	30	-
Tuesday, November 2, 2021	18:30	00:10:00	36	51	39	32	-	-	-	-	-	0.4	0.7	-	-	0.0	30	-
Tuesday, November 2, 2021	18:40	00:10:00	40	51	43	36	-	-	-	-	-	0.4	0.9	-	-	0.0	29	-
Tuesday, November 2, 2021	18:50	00:10:00	44	64	44	31	-	-	-	-	-	0.2	0.4	-	-	0.0	28	-
Tuesday, November 2, 2021	19:00	00:10:00	38	49	41	31	-	-	-	-	-	0.5	0.7	-	-	0.0	28	-
Tuesday, November 2, 2021	19:10	00:10:00	40	47	43	32	-	-	-	-	-	0.3	0.6	-	-	0.0	27	-
Tuesday, November 2, 2021	19:20	00:10:00	40	52	44	34	-	-	-	-	-	0.6	0.9	-	-	0.0	27	-
Tuesday, November 2, 2021	19:30	00:10:00	36	45	40	30	-	-	-	-	-	0.8	1.2	-	-	0.0	26	-
Tuesday, November 2, 2021	19:40	00:10:00	38	44	41	34	-	-	-	-	-	0.5	0.7	-	-	0.0	27	-
Tuesday, November 2, 2021	19:50	00:10:00	40	46	43	35	-	-	-	-	-	0.3	0.4	-	-	0.0	26	-
Tuesday, November 2, 2021	20:00	00:10:00	40	46	44	34	-	-	-	-	-	0.2	0.5	-	-	0.0	26	-
Tuesday, November 2, 2021	20:10	00:10:00	42	47	45	36	-	-	-	-	-	0.2	0.6	-	-	0.0	25	-
Tuesday, November 2, 2021	20:20	00:10:00	38	45	42	32	-	-	-	-	-	0.4	0.5	-	-	0.0	25	-
Tuesday, November 2, 2021	20:30	00:10:00	33	39	37	27	-	-	-	-	-	0.6	1.0	-	-	0.0	26	-
Tuesday, November 2, 2021	20:40	00:10:00	33	38	35	29	-	-	-	-	-	0.6	0.8	-	-	0.0	25	-
Tuesday, November 2, 2021	20:50	00:10:00	50	67	46	29	-	-	-	-	-	0.6	0.7	-	-	0.0	25	-
Tuesday, November 2, 2021	21:00	00:10:00	43	61	36	27	-	-	-	-	-	0.6	0.7	-	-	0.0	25	-
Tuesday, November 2, 2021	21:10	00:10:00	30	44	32	28	-	-	-	-	-	0.2	0.4	-	-	0.0	24	-
Tuesday, November 2, 2021	21:20	00:10:00	30	40	32	27	-	-	-	-	-	0.3	0.6	-	-	0.0	25	-
Tuesday, November 2, 2021	21:30	00:10:00	31	43	32	27	-	-	-	-	-	0.6	0.9	-	-	0.0	25	-
Tuesday, November 2, 2021	21:40	00:10:00	29	35	31	28	-	-	-	-	-	0.7	1.3	-	-	0.0	24	-
Tuesday, November 2, 2021	21:50	00:10:00	29	38	31	28	-	-	-	-	-	0.3	0.6	-	-	0.0	24	-
Tuesday, November 2, 2021	22:00	00:10:00	30	44	32	28	-	-	-	-	-	0.4	0.8	-	-	0.0	24	-
Tuesday, November 2, 2021	22:10	00:10:00	30	35	32	29	-	-	-	-	-	0.7	1.0	-	-	0.0	24	-
Tuesday, November 2, 2021	22:20	00:10:00	31	47	33	29	-	-	-	-	-	0.8	1.1	-	-	0.0	24	-
Tuesday, November 2, 2021	22:30	00:10:00	31	40	33	30	-	-	-	-	-	0.9	1.2	-	-	0.0	24	-
Tuesday, November 2, 2021	22:40	00:10:00	31	44	33	29	-	-	-	-	-	0.7	0.8	-	-	0.0	25	-
Tuesday, November 2, 2021	22:50	00:10:00	31	46	32	29	-	-	-	-	-	0.6	0.9	-	-	0.0	24	-
Tuesday, November 2, 2021	23:00	00:10:00	30	38	31	29	-	-	-	-	-	0.8	1.2	2.9	127	0.0	24	-
Tuesday, November 2, 2021	23:10	00:10:00	30	38	32	29	-	-	-	-	-	0.5	0.8	2.6	144	0.0	24	-
Tuesday, November 2, 2021	23:20	00:10:00	30	40	32	29	-	-	-	-	-	0.6	0.8	2.1	142	0.0	24	-
Tuesday, November 2, 2021	23:30	00:10:00	32	39	34	29	-	-	-	-	-	0.6	0.9	2.3	130	0.0	24	-
Tuesday, November 2, 2021	23:40	00:10:00	31	39	32	29	-	-	-	-	-	0.6	1.1	2.7	138	0.0	24	-
Tuesday, November 2, 2021	23:50	00:10:00	30	36	32	28	-	-	-	-	-	0.5	0.8	2.1	145	0.0	24	-
Wednesday, November 3, 2021	0:00	00:10:00	30	40	31	29	244	254	532	415	219	0.9	1.4	1.6	141	0.0	24	-
Wednesday, November 3, 2021	0:10	00:10:00	30	39	31	29	285	297	385	436	330	0.4	1.0	2.7	149	0.0	24	-
Wednesday, November 3, 2021	0:20	00:10:00	30	36	31	29	342	379	390	565	347	0.6	0.9	2.6	149	0.0	24	-
Wednesday, November 3, 2021	0:30	00:10:00	30	35	31	29	307	326	353	539	388	0.5	0.9	2.7	130	0.0	24	-
Wednesday, November 3, 2021	0:40	00:10:00	30	33	31	28	381	396	384	641	409	0.6	1.1	2.1	145	0.0	24	-
Wednesday, November 3, 2021	0:50	00:10:00	30	38	31	29	327	349	456	646	441	0.7	1.0	2.7	147	0.0	24	-
Wednesday, November 3, 2021	1:00	00:10:00	30	43	31	29	365	394	491	695	435	0.6	0.8	2.6	134	0.0	24	-
Wednesday, November 3, 2021	1:10	00:10:00	30	36	31	29	399	427	547	734	501	0.7	1.0	3.1	136	0.0	24	-
Wednesday, November 3, 2021	1:20	00:10:00	30	35	31	28	345	413	371	602	379	0.4	0.9	4.0	153	0.0	24	-
Wednesday, November 3, 2021	1:30	00:10:00	30	37	31	29	342	470	300	633	320	0.6	0.8	3.2	146	0.0	24	-
Wednesday, November 3, 2021	1:40	00:10:00	30	36	31	29	276	477	343	665	376	0.6	0.8	4.0	138	0.0	25	-
Wednesday, November 3, 2021	1:50	00:10:00	31	34	32	30	536	536	469	718	520	1.0	1.7	4.5	164	0.0	25	-
Wednesday, November 3, 2021	2:00	00:10:00	31	51	32	29	492	368	428	656	540	0.9	1.6	4.0	149	0.0	25	-
Wednesday, November 3, 2021	2:10	00:10:00	30	38	32	29	521	214	415	441	432	1.0	1.6	4.6	156	0.0	25	-
Wednesday, November 3, 2021	2:20	00:10:00	30	42	31	28	365	272	324	206	273	0.9	1.5	5.5	154	0.0	25	-
Wednesday, November 3, 2021	2:30	00:10:00	31	45	32	28	160	332	190	196	294	0.7	1.3	5.8	168	0.0	25	-
Wednesday, November 3, 2021	2:40	00:10:00	29	36	31	28	0	129	116	223	180	0.9	1.4	5.3	162	0.0	25	-
Wednesday, November 3, 2021	2:50	00:10:00	29	36	31	28	53	131	161	195	182	0.7	1.2	6.0	166	0.0	25	-
Wednesday, November 3, 2021	3:00	00:10:00	29	35	31	28	18	192	218	339	214	0.8	1.3	6.4	169	0.0	25	-
Wednesday, November 3, 2021	3:10	00:10:00	29	40	30	28	65	233	329	302	334	1.4	1.8	6.4	170	0.0	25	-
Wednesday, November 3, 2021	3:20	00:10:00	29	34	30	28	123	264	365	290	489	1.2	1.5	6.7	173	0.0	25	-
Wednesday, November 3, 2021	3:30	00:10:00	29	33	30	28	139	284	229	344	325	0.8	1.7	5.9	161	0.0	24	-
Wednesday, November 3, 2021	3:40	00:10:00	30	38	31	28	231	400	257	333	262	1.6	2.0	6.4	164	0.0	24	-
Wednesday, November 3, 2021	3:50	00:10:00	30	35	31	28	138	341	198	317	248	1.4	1.9	6.4	162	0.0	24	-
Wednesday, November 3, 2021	4:00	00:10:00	32	50	34	28	143	270	198	344	205	1.0	1.4	6.4	167	0.0	24	-
Wednesday, November 3, 2021	4:10	00:10:00	33	50	35	29	103	236	187	370	194	1.0	1.2	6.4	170	0.0	25	-
Wednesday, November 3, 2021	4:20	00:10:00	45	69	39	29	150	289	210	262	233	0.5	1.3	6.5	171	0.0	24	-
Wednesday, November 3, 2021	4:30	00:10:00	30	38	31	29	144	304	272	313	301	0.7	1.0	7.1	170	0.0	24	-
Wednesday, November 3, 2021	4:40	00:10:00	30	34	31	29	100	256	328	342	327	0.8	1.0	7.1	170	0.0	25	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 3, 2021	4:50	00:10:00	30	34	31	29	219	358	312	332	349	0.7	1.2	7.1	166	0.0	24	-
Wednesday, November 3, 2021	5:00	00:10:00	30	38	31	29	316	393	344	279	378	0.5	0.7	7.1	163	0.0	24	-
Wednesday, November 3, 2021	5:10	00:10:00	35	52	34	29	307	385	361	265	373	0.7	1.1	7.1	163	0.0	24	-
Wednesday, November 3, 2021	5:20	00:10:00	40	62	32	29	238	339	348	305	313	0.6	1.0	7.2	167	0.0	24	-
Wednesday, November 3, 2021	5:30	00:10:00	30	34	31	29	193	357	356	366	329	0.3	0.7	6.5	154	0.0	23	-
Wednesday, November 3, 2021	5:40	00:10:00	30	36	31	29	265	333	359	271	346	0.3	0.7	7.8	170	0.0	23	-
Wednesday, November 3, 2021	5:50	00:10:00	30	36	31	29	300	360	359	320	411	1.0	1.4	6.0	153	0.0	24	-
Wednesday, November 3, 2021	6:00	00:10:00	31	37	32	30	259	382	342	367	428	0.9	1.4	5.9	150	0.0	24	-
Wednesday, November 3, 2021	6:10	00:10:00	30	39	32	29	170	375	368	442	419	0.8	1.2	7.6	162	0.0	23	-
Wednesday, November 3, 2021	6:20	00:10:00	31	37	31	30	125	414	533	532	429	1.0	1.3	7.1	167	0.0	24	-
Wednesday, November 3, 2021	6:30	00:10:00	32	43	33	30	168	483	658	493	522	1.3	1.8	7.7	170	0.0	24	-
Wednesday, November 3, 2021	6:40	00:10:00	32	39	33	31	203	561	758	499	662	1.2	1.7	8.3	172	0.0	24	-
Wednesday, November 3, 2021	6:50	00:10:00	33	41	33	31	295	574	923	517	738	1.0	1.3	8.7	171	0.0	24	-
Wednesday, November 3, 2021	7:00	00:10:00	32	39	33	31	262	567	1118	374	704	0.7	1.1	8.3	175	0.0	23	-
Wednesday, November 3, 2021	7:10	00:10:00	33	45	35	31	193	438	976	318	786	1.0	1.5	8.3	174	0.0	24	-
Wednesday, November 3, 2021	7:20	00:10:00	35	46	39	32	184	446	626	309	953	1.3	2.0	8.3	174	0.0	25	-
Wednesday, November 3, 2021	7:30	00:10:00	33	43	35	30	57	115	553	194	970	1.6	2.4	8.3	174	0.0	25	-
Wednesday, November 3, 2021	7:40	00:10:00	43	64	43	30	139	190	369	74	639	1.3	2.0	7.5	172	0.0	26	-
Wednesday, November 3, 2021	7:50	00:10:00	37	46	39	34	429	355	44	276	557	1.9	2.6	7.7	173	0.0	26	-
Wednesday, November 3, 2021	8:00	00:10:00	35	46	38	31	404	282	361	306	654	1.5	2.4	7.7	176	0.0	26	-
Wednesday, November 3, 2021	8:10	00:10:00	38	53	43	31	436	286	412	357	712	1.6	2.1	7.8	175	0.0	25	-
Wednesday, November 3, 2021	8:20	00:10:00	39	54	41	35	425	480	446	625	787	2.3	3.2	8.2	180	0.0	26	-
Wednesday, November 3, 2021	8:30	00:10:00	40	56	42	35	341	531	343	767	636	2.0	2.8	8.3	181	0.0	26	-
Wednesday, November 3, 2021	8:40	00:10:00	45	64	42	35	311	447	337	709	619	1.9	3.5	8.3	180	0.0	27	-
Wednesday, November 3, 2021	8:50	00:10:00	42	66	41	33	364	428	329	578	505	2.2	3.7	7.9	181	0.0	28	-
Wednesday, November 3, 2021	9:00	00:10:00	37	49	40	32	319	360	222	407	400	2.1	3.2	7.6	187	0.0	28	-
Wednesday, November 3, 2021	9:10	00:10:00	39	54	43	32	273	376	236	181	323	2.0	2.7	7.3	187	0.0	29	-
Wednesday, November 3, 2021	9:20	00:10:00	39	50	42	34	333	302	145	212	309	1.8	2.8	7.1	192	0.0	30	-
Wednesday, November 3, 2021	9:30	00:10:00	40	55	43	35	376	202	149	300	331	1.9	3.3	7.1	193	0.0	31	-
Wednesday, November 3, 2021	9:40	00:10:00	40	50	43	35	283	183	141	217	302	2.4	4.0	7.1	185	0.0	32	-
Wednesday, November 3, 2021	9:50	00:10:00	42	58	44	33	180	148	73	156	264	2.1	3.2	6.3	181	0.0	32	-
Wednesday, November 3, 2021	10:00	00:10:00	40	55	43	34	217	114	81	148	231	2.5	3.6	6.5	186	0.0	33	-
Wednesday, November 3, 2021	10:10	00:10:00	36	45	37	34	272	112	109	134	177	2.3	3.4	5.0	190	0.0	34	-
Wednesday, November 3, 2021	10:20	00:10:00	37	49	39	34	141	60	65	79	90	2.6	3.7	4.2	204	0.0	34	-
Wednesday, November 3, 2021	10:30	00:10:00	37	52	39	33	64	80	39	95	156	2.4	3.7	4.0	175	0.0	35	-
Wednesday, November 3, 2021	10:40	00:10:00	36	47	39	32	10	11	4	83	55	2.3	3.7	4.6	194	0.0	36	-
Wednesday, November 3, 2021	10:50	00:10:00	35	47	37	32	0	0	0	60	2	2.1	3.2	3.3	213	0.0	37	-
Wednesday, November 3, 2021	11:00	00:10:00	35	47	37	32	0	0	0	61	0	1.9	3.2	2.7	207	0.0	38	-
Wednesday, November 3, 2021	11:10	00:10:00	36	47	39	33	6	0	0	39	0	2.2	3.4	2.7	207	0.0	39	-
Wednesday, November 3, 2021	11:20	00:10:00	36	46	38	32	34	13	0	3	0	2.5	3.8	2.1	193	0.0	39	-
Wednesday, November 3, 2021	11:30	00:10:00	35	50	38	32	0	40	0	1	0	2.2	3.6	2.7	215	0.0	40	-
Wednesday, November 3, 2021	11:40	00:10:00	36	49	39	31	0	0	0	0	0	2.1	2.9	3.2	220	0.0	41	-
Wednesday, November 3, 2021	11:50	00:10:00	35	47	38	31	0	0	0	0	0	2.0	3.2	3.4	209	0.0	42	-
Wednesday, November 3, 2021	12:00	00:10:00	41	68	41	31	13	0	0	0	0	1.9	3.3	3.3	213	0.0	42	-
Wednesday, November 3, 2021	12:10	00:10:00	37	56	40	31	2	0	7	0	0	1.9	3.5	3.1	221	0.0	43	-
Wednesday, November 3, 2021	12:20	00:10:00	38	58	40	32	5	0	6	0	0	1.8	2.9	2.2	229	0.0	43	-
Wednesday, November 3, 2021	12:30	00:10:00	49	82	40	31	13	0	23	0	0	1.8	2.8	3.9	209	0.0	44	-
Wednesday, November 3, 2021	12:40	00:10:00	32	47	34	25	0	0	0	0	0	2.3	3.9	3.3	236	0.0	44	-
Wednesday, November 3, 2021	12:50	00:10:00	34	45	37	27	0	0	0	0	0	2.3	4.6	3.0	207	0.0	44	-
Wednesday, November 3, 2021	13:00	00:10:00	45	61	51	28	0	0	0	0	0	2.0	3.7	3.1	188	0.0	44	-
Wednesday, November 3, 2021	13:10	00:10:00	47	60	53	29	0	0	0	0	0	2.5	4.5	3.6	211	0.0	44	-
Wednesday, November 3, 2021	13:20	00:10:00	34	44	36	30	25	24	0	0	26	2.5	3.9	4.7	189	0.0	44	-
Wednesday, November 3, 2021	13:30	00:10:00	37	52	38	34	88	45	72	17	72	2.8	4.9	3.1	200	0.0	44	-
Wednesday, November 3, 2021	13:40	00:10:00	37	50	40	32	104	91	138	122	97	2.5	4.0	3.3	203	0.0	45	-
Wednesday, November 3, 2021	13:50	00:10:00	35	48	37	33	191	47	113	114	123	2.7	4.4	4.6	196	0.0	45	-
Wednesday, November 3, 2021	14:00	00:10:00	47	65	44	34	102	97	100	69	71	3.0	4.7	4.6	204	0.0	45	-
Wednesday, November 3, 2021	14:10	00:10:00	37	45	39	33	73	89	104	115	35	2.4	5.0	4.5	183	0.0	45	-
Wednesday, November 3, 2021	14:20	00:10:00	38	50	40	33	50	99	96	56	25	2.4	4.8	3.5	199	0.0	45	-
Wednesday, November 3, 2021	14:30	00:10:00	50	71	45	34	71	85	116	89	38	2.7	4.7	4.2	210	0.0	45	-
Wednesday, November 3, 2021	14:40	00:10:00	37	47	40	34	11	55	65	45	89	2.5	4.6	3.4	221	0.0	45	-
Wednesday, November 3, 2021	14:50	00:10:00	36	53	38	33	39	71	87	57	33	2.3	3.8	3.3	210	0.0	46	-
Wednesday, November 3, 2021	15:00	00:10:00	35	45	37	31	34	44	15	89	50	1.9	3.2	3.5	234	0.0	46	-
Wednesday, November 3, 2021	15:10	00:10:00	36	49	39	32	0	61	16	57	1	2.2	3.8	3.6	195	0.0	47	-
Wednesday, November 3, 2021	15:20	00:10:00	36	51	38	32	29	7	0	0	0	1.9	3.8	4.0	230	0.0	46	-
Wednesday, November 3, 2021	15:30	00:10:00	55	78	56	33	0	39	5	10	10	2.1	3.9	2.6	213	0.0	46	-
Wednesday, November 3, 2021	15:40	00:10:00	38	48	40	35	9	17	26	34	0	2.4	5.1	3.3	222	0.0	46	-
Wednesday, November 3, 2021	15:50	00:10:00	38	52	39	35	43	82	36	39	0	2.4	3.5	3.4	212	0.0	46	-
Wednesday, November 3, 2021	16:00	00:10:00	37	47	39	34	0	0	52	35	0	1.7	3.3	3.1	254	0.0	47	-
Wednesday, November 3, 2021	16:10	00:10:00	51	74	50	34	36	65	40	54	0	2.4	4.2	2.9	203	0.0	47	-
Wednesday, November 3, 2021	16:20	00:10:00	37	49	40	33	45	96	57	69	25	2.3	4.3	5.2	237	0.0	47	-
Wednesday, November 3, 2021	16:30	00:10:00	64	82	65	33	17	49	31	40	29	1.7	2.9	3.3	253	0.0	46	-
Wednesday, November 3, 2021	16:40	00:10:00	47	70	42	33	31	69	16	18	0	1.9	3.2	2.1	229	0.0	46	-
Wednesday, November 3, 2021	16:50	00:10:00	37	57	39	32	35	0	8	0	0	2.0	3.4	3.1	231	0.0	46	-
Wednesday, November 3, 2021	17:00	00:10:00	44	70	39	32	0	0	11	0	0	1.6	2.8	3.4	208	0.0	46	-
Wednesday, November 3, 2021	17:10	00:10:00	38	58	40	34	7	0	34	0	47	1.9	2.9	3.7	212	0.0	45	-
Wednesday, November 3, 2021	17:20	00:10:00	49	67	48	36	0	0	41	0	50	1.6	2.2	2.3	236	0.0	45	-
Wednesday, November 3, 2021	17:30	00:10:00	40	54	43	36	0	0	0	0	22	1.2	2.1	2.1	209	0.0	45	-
Wednesday, November 3, 2021	17:40	00:10:00	37	48	40	33	0	0	0	0	0	0.4	0.9	2.6	191	0.0	45	-
Wednesday, November 3, 2021	17:50	00:10:00	37	50	40	32	0	0	0	0	0	0.3	0.8	2.7	200	0.0	43	-
Wednesday, November 3, 2021	18:00	00:10:00	36	52	39	29	0	0	0	0	0	0.4	0.9	2.7	193	0.0	41	-
Wednesday, November 3, 2021	18:10	00:10:00	42	59	44	27	0	0	0	0	0	0.4	1.4	2.7	197	0.0	39	-
Wednesday, November 3, 2021	18:20	00:10:00	48	66	48	32	0	0	0	0	0	0.3	0.6	2.7	190	0.0	37	-
Wednesday, November 3, 2021	18:30	00:10:00	38	52	42	31	0	0	0	0	0	0.5	0.7	2.7	188	0.0	37	-
Wednesday, November 3, 2021	18:40	00:10:00	35	46	38	31	0	0	0	0	0	0.6	1.0	3.0	195	0.0	34	-
Wednesday, November 3, 2021	18:50	00:10:00	35	59	38	24	0	0	0	0	0	0.4	0.7	3.3	184	0.0	33	-
Wednesday, November 3, 2021	19:00	00:10:00	37	57	35	19	0	0	0	0	0	0.2	0.4	3.3	178	0.0	32	-
Wednesday, November 3, 2021	19:10	00:10:00	24	39	28	17	0	0	0	0	0	0.3	0.5	3.7	183	0.0	32	-
Wednesday, November 3, 2021	19:20	00:10:00	24	40	27	18	0	0	0	0	0	0.6	0.9	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:30	00:10:00	29	52	30	25	7	0	0	0	19	0.5	0.8	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:40	00:10:00	28	41	30	25	0	0	0	0	0	0.5	0.6	4.0	181	0.0	31	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 3, 2021	19:50	00:10:00	26	38	27	25	0	0	0	0	0	0.4	0.6	4.5	174	0.0	31	-
Wednesday, November 3, 2021	20:00	00:10:00	27	38	28	24	21	0	6	0	0	0.7	0.9	4.0	183	0.0	31	-
Wednesday, November 3, 2021	20:10	00:10:00	28	39	29	26	0	3	40	4	2	0.6	0.8	4.2	178	0.0	30	-
Wednesday, November 3, 2021	20:20	00:10:00	36	55	33	26	0	15	34	6	14	0.7	1.1	4.4	179	0.0	30	-
Wednesday, November 3, 2021	20:30	00:10:00	30	49	29	26	0	7	64	22	68	0.8	1.0	4.6	182	0.0	30	-
Wednesday, November 3, 2021	20:40	00:10:00	28	35	29	26	16	0	74	30	66	0.7	1.1	4.9	188	0.0	30	-
Wednesday, November 3, 2021	20:50	00:10:00	28	33	30	27	88	71	86	70	101	0.6	0.9	5.2	190	0.0	30	-
Wednesday, November 3, 2021	21:00	00:10:00	31	41	33	28	103	140	139	127	156	0.9	1.1	5.3	190	0.0	31	-
Wednesday, November 3, 2021	21:10	00:10:00	29	34	30	27	214	136	159	172	248	0.7	1.0	5.4	193	0.0	31	-
Wednesday, November 3, 2021	21:20	00:10:00	29	34	30	28	196	233	195	240	289	0.6	0.8	5.6	198	0.0	30	-
Wednesday, November 3, 2021	21:30	00:10:00	29	33	30	27	187	185	202	295	192	0.8	1.0	5.7	199	0.0	30	-
Wednesday, November 3, 2021	21:40	00:10:00	28	33	30	27	155	254	200	228	225	0.8	1.2	4.9	210	0.0	30	-
Wednesday, November 3, 2021	21:50	00:10:00	30	38	31	28	187	297	264	155	223	0.9	1.3	5.8	216	0.0	30	-
Wednesday, November 3, 2021	22:00	00:10:00	36	52	37	28	326	294	212	242	152	0.6	1.1	5.5	213	0.0	30	-
Wednesday, November 3, 2021	22:10	00:10:00	32	47	33	28	272	263	165	267	161	0.9	1.2	5.2	218	0.0	31	-
Wednesday, November 3, 2021	22:20	00:10:00	32	48	32	28	253	327	142	318	169	0.7	0.9	5.2	214	0.0	31	-
Wednesday, November 3, 2021	22:30	00:10:00	29	39	30	28	179	310	154	243	90	0.7	1.4	5.2	218	0.0	30	-
Wednesday, November 3, 2021	22:40	00:10:00	30	42	32	28	218	245	92	308	88	1.0	1.6	5.2	215	0.0	31	-
Wednesday, November 3, 2021	22:50	00:10:00	30	34	31	28	208	230	126	276	117	1.2	1.8	3.7	208	0.0	31	-
Wednesday, November 3, 2021	23:00	00:10:00	32	54	31	28	251	320	131	258	120	0.5	1.1	4.6	216	0.0	30	-
Wednesday, November 3, 2021	23:10	00:10:00	32	47	33	29	259	230	130	275	128	0.8	1.4	4.1	221	0.0	30	-
Wednesday, November 3, 2021	23:20	00:10:00	33	50	33	29	232	169	109	189	120	1.0	1.4	4.6	219	0.0	31	-
Wednesday, November 3, 2021	23:30	00:10:00	31	45	32	28	157	180	103	191	107	0.7	1.1	4.6	214	0.0	30	-
Wednesday, November 3, 2021	23:40	00:10:00	34	50	38	28	135	175	79	188	93	0.9	1.3	4.6	223	0.0	30	-
Wednesday, November 3, 2021	23:50	00:10:00	33	54	34	29	96	127	53	120	50	1.0	1.7	4.6	218	0.0	30	-
Thursday, November 4, 2021	0:00	00:10:00	33	53	34	29	122	145	68	154	72	1.0	1.6	4.6	220	0.0	30	-
Thursday, November 4, 2021	0:10	00:10:00	31	46	33	28	158	158	91	174	98	1.3	1.6	5.1	206	0.0	29	-
Thursday, November 4, 2021	0:20	00:10:00	31	42	33	28	143	125	68	108	124	0.9	1.4	4.4	217	0.0	28	-
Thursday, November 4, 2021	0:30	00:10:00	30	47	31	20	78	64	26	75	57	1.1	1.8	4.6	212	0.0	28	-
Thursday, November 4, 2021	0:40	00:10:00	38	64	23	18	0	0	0	0	0	0.9	1.7	4.2	212	0.0	28	-
Thursday, November 4, 2021	0:50	00:10:00	21	35	22	18	0	0	0	0	0	1.0	1.5	5.2	201	0.0	28	-
Thursday, November 4, 2021	1:00	00:10:00	23	34	25	19	0	0	0	0	0	1.0	1.5	5.8	196	0.0	27	-
Thursday, November 4, 2021	1:10	00:10:00	26	38	30	19	88	54	66	58	0	0.7	1.1	3.5	212	0.0	27	-
Thursday, November 4, 2021	1:20	00:10:00	30	33	31	29	470	357	420	313	257	0.8	1.4	4.0	205	0.0	27	-
Thursday, November 4, 2021	1:30	00:10:00	29	33	31	28	319	299	274	246	264	1.0	1.5	4.8	206	0.0	27	-
Thursday, November 4, 2021	1:40	00:10:00	30	34	31	28	409	329	208	171	253	1.1	1.5	3.7	210	0.0	28	-
Thursday, November 4, 2021	1:50	00:10:00	29	34	30	28	382	312	319	228	162	1.2	2.6	6.3	199	0.0	29	-
Thursday, November 4, 2021	2:00	00:10:00	30	34	31	29	413	262	200	150	176	1.1	1.6	5.8	201	0.0	28	-
Thursday, November 4, 2021	2:10	00:10:00	30	35	31	29	389	257	144	170	161	0.9	1.3	6.4	202	0.0	28	-
Thursday, November 4, 2021	2:20	00:10:00	30	34	31	29	434	318	181	243	294	1.0	1.4	6.4	201	0.0	29	-
Thursday, November 4, 2021	2:30	00:10:00	30	34	31	29	203	366	301	197	358	1.1	1.8	6.4	192	0.0	28	-
Thursday, November 4, 2021	2:40	00:10:00	30	34	31	29	361	403	207	211	356	1.7	2.7	6.1	194	0.0	30	-
Thursday, November 4, 2021	2:50	00:10:00	32	36	33	30	561	330	142	255	279	2.2	3.2	5.8	193	0.0	30	-
Thursday, November 4, 2021	3:00	00:10:00	32	36	33	31	540	425	342	364	213	1.5	2.7	5.8	194	0.0	29	-
Thursday, November 4, 2021	3:10	00:10:00	31	35	32	30	570	421	350	268	181	1.0	1.4	5.8	195	0.0	29	-
Thursday, November 4, 2021	3:20	00:10:00	31	35	32	30	498	458	327	279	222	1.2	2.0	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:30	00:10:00	31	36	32	30	479	319	352	255	178	0.9	1.6	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:40	00:10:00	30	35	32	29	397	373	237	205	210	0.7	1.2	5.8	193	0.0	29	-
Thursday, November 4, 2021	3:50	00:10:00	30	36	31	29	345	301	208	253	159	1.2	1.7	5.8	190	0.0	30	-
Thursday, November 4, 2021	4:00	00:10:00	31	36	32	30	371	201	177	277	130	1.5	2.2	5.7	186	0.0	30	-
Thursday, November 4, 2021	4:10	00:10:00	31	35	32	29	317	245	222	182	146	0.7	1.6	5.3	195	0.0	30	-
Thursday, November 4, 2021	4:20	00:10:00	41	67	41	30	376	269	105	305	115	0.9	1.6	5.2	193	0.0	30	-
Thursday, November 4, 2021	4:30	00:10:00	32	38	34	31	516	202	150	329	341	1.7	2.4	3.6	214	0.0	31	-
Thursday, November 4, 2021	4:40	00:10:00	32	39	34	30	471	138	241	326	325	1.7	2.5	4.8	212	0.0	31	-
Thursday, November 4, 2021	4:50	00:10:00	32	41	34	30	332	149	168	212	159	2.0	3.0	3.4	204	0.0	31	-
Thursday, November 4, 2021	5:00	00:10:00	31	38	33	30	333	153	200	220	144	1.8	2.5	4.3	206	0.0	31	-
Thursday, November 4, 2021	5:10	00:10:00	32	43	34	30	245	124	204	170	161	1.7	2.3	3.7	208	0.0	31	-
Thursday, November 4, 2021	5:20	00:10:00	40	64	37	31	286	110	265	227	140	1.8	2.8	3.2	213	0.0	31	-
Thursday, November 4, 2021	5:30	00:10:00	32	52	33	30	271	156	268	152	88	1.8	2.7	5.7	213	0.0	31	-
Thursday, November 4, 2021	5:40	00:10:00	31	38	33	30	361	384	485	186	169	1.6	2.1	5.8	217	0.0	31	-
Thursday, November 4, 2021	5:50	00:10:00	31	39	32	30	323	513	400	446	316	1.8	2.5	6.1	212	0.0	30	-
Thursday, November 4, 2021	6:00	00:10:00	30	36	32	29	195	324	321	400	225	1.8	2.4	6.2	211	0.0	30	-
Thursday, November 4, 2021	6:10	00:10:00	30	36	31	29	268	475	283	434	134	1.6	2.2	5.8	210	0.0	30	-
Thursday, November 4, 2021	6:20	00:10:00	30	34	31	29	263	454	310	489	199	1.6	2.4	5.9	218	0.0	29	-
Thursday, November 4, 2021	6:30	00:10:00	31	38	32	30	254	412	372	522	217	1.6	2.5	5.8	216	0.0	30	-
Thursday, November 4, 2021	6:40	00:10:00	32	45	33	30	415	433	128	271	100	1.6	2.4	6.4	214	0.0	30	-
Thursday, November 4, 2021	6:50	00:10:00	26	38	31	21	12	20	8	10	0	1.3	1.9	5.9	212	0.0	30	-
Thursday, November 4, 2021	7:00	00:10:00	25	36	28	22	0	0	0	0	0	1.1	1.9	2.8	215	0.0	30	-
Thursday, November 4, 2021	7:10	00:10:00	34	51	38	27	0	0	0	0	0	0.9	1.4	2.9	206	0.0	30	-
Thursday, November 4, 2021	7:20	00:10:00	35	48	38	31	306	392	302	420	242	1.0	1.5	3.1	212	0.0	30	-
Thursday, November 4, 2021	7:30	00:10:00	35	44	38	31	409	436	211	502	278	1.0	1.4	3.3	202	0.0	29	-
Thursday, November 4, 2021	7:40	00:10:00	37	52	39	34	528	282	264	479	239	0.9	1.3	3.5	210	0.0	28	-
Thursday, November 4, 2021	7:50	00:10:00	44	63	46	35	411	268	250	442	137	0.8	1.1	5.2	203	0.0	27	-
Thursday, November 4, 2021	8:00	00:10:00	44	61	46	37	164	365	336	309	122	0.9	1.3	5.8	208	0.0	26	-
Thursday, November 4, 2021	8:10	00:10:00	40	50	43	34	138	278	304	103	179	0.5	1.1	5.8	199	0.0	26	-
Thursday, November 4, 2021	8:20	00:10:00	43	62	46	35	109	269	177	101	134	0.8	1.5	5.8	193	0.0	26	-
Thursday, November 4, 2021	8:30	00:10:00	39	49	42	36	225	165	226	257	202	1.2	1.5	6.0	195	0.0	26	-
Thursday, November 4, 2021	8:40	00:10:00	39	58	42	33	237	232	200	411	196	1.1	1.5	6.2	192	0.0	26	-
Thursday, November 4, 2021	8:50	00:10:00	36	52	39	32	273	260	284	389	362	1.1	1.5	6.4	190	0.0	28	-
Thursday, November 4, 2021	9:00	00:10:00	41	60	44	33	236	323	242	375	270	0.9	1.3	6.6	190	0.0	30	-
Thursday, November 4, 2021	9:10	00:10:00	46	64	46	34	2	333	231	307	314	0.6	1.0	6.8	193	0.0	30	-
Thursday, November 4, 2021	9:20	00:10:00	42	56	45	34	0	310	247	336	454	0.7	1.1	7.1	196	0.0	32	-
Thursday, November 4, 2021	9:30	00:10:00	42	61	45	34	0	357	272	416	460	1.3	2.5	6.8	190	0.0	33	-
Thursday, November 4, 2021	9:40	00:10:00	41	58	44	34	0	337	251	410	464	2.6	4.2	6.6	191	0.0	34	-
Thursday, November 4, 2021	9:50	00:10:00	41	56	44	33	0	375	234	410	461	2.2	3.1	6.5	185	0.0	35	-
Thursday, November 4, 2021	10:00	00:10:00	38	49	42	33	0	264	321	354	431	2.4	3.4	6.8	186	0.1	36	-
Thursday, November 4, 2021	10:10	00:10:00	39	52	43	32	0	321	472	373	578	2.4	3.7	7.0	188	0.0	37	-
Thursday, November 4, 2021	10:20	00:10:00	40	58	43	33	0	243	403	366	592	2.8	4.4	7.1	187	0.0	38	-
Thursday, November 4, 2021	10:30	00:10:00	38	50	41	33	0	189	388	319	508	2.9	3.8	7.1	188	0.0	39	-
Thursday, November 4, 2021	10:40	00:10:00	38	49	41	34	0	175	272	268	358	2.7	3.9	7.7	183	0.0	40	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
								Avg. Output (kW)										
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	10:50	00:10:00	37	49	39	34	0	186	159	244	342	2.4	3.5	7.3	176	0.0	40	-
Thursday, November 4, 2021	11:00	00:10:00	35	45	37	33	0	143	169	207	329	2.2	3.4	6.4	175	0.0	41	-
Thursday, November 4, 2021	11:10	00:10:00	36	48	38	33	0	189	298	219	391	2.9	4.5	6.7	181	0.0	42	-
Thursday, November 4, 2021	11:20	00:10:00	49	83	41	34	0	199	288	342	346	2.9	4.3	6.4	180	0.0	42	-
Thursday, November 4, 2021	11:30	00:10:00	39	59	41	34	0	179	351	289	299	2.7	3.8	5.5	189	0.0	43	-
Thursday, November 4, 2021	11:40	00:10:00	38	49	41	34	0	330	242	226	350	2.9	4.3	5.4	194	0.0	43	-
Thursday, November 4, 2021	11:50	00:10:00	37	51	40	34	0	289	210	259	266	3.2	5.1	6.4	191	0.0	43	-
Thursday, November 4, 2021	12:00	00:10:00	38	47	40	35	0	284	227	315	197	3.1	4.2	6.3	187	0.0	44	-
Thursday, November 4, 2021	12:10	00:10:00	38	49	39	36	0	323	242	367	251	3.8	5.8	6.4	184	0.0	43	-
Thursday, November 4, 2021	12:20	00:10:00	39	48	41	37	0	467	169	404	318	3.9	5.5	6.5	184	0.0	43	-
Thursday, November 4, 2021	12:30	00:10:00	40	53	42	37	0	518	170	312	431	3.8	5.7	6.2	190	0.0	44	-
Thursday, November 4, 2021	12:40	00:10:00	38	51	40	36	0	136	144	157	154	3.4	5.4	6.2	182	0.0	45	-
Thursday, November 4, 2021	12:50	00:10:00	39	51	42	36	0	0	0	0	0	3.7	6.2	5.2	200	0.0	46	-
Thursday, November 4, 2021	13:00	00:10:00	40	52	42	37	0	0	0	0	0	4.4	6.6	5.4	201	0.0	46	-
Thursday, November 4, 2021	13:10	00:10:00	41	54	43	38	0	0	0	0	0	4.5	6.5	5.8	182	0.0	46	-
Thursday, November 4, 2021	13:20	00:10:00	40	55	42	37	0	0	0	0	0	4.1	6.2	7.0	192	0.0	47	-
Thursday, November 4, 2021	13:30	00:10:00	41	52	43	38	0	0	0	0	0	4.1	6.5	6.7	190	0.0	47	-
Thursday, November 4, 2021	13:40	00:10:00	42	59	44	38	0	431	671	448	309	4.2	7.2	6.6	183	0.0	47	-
Thursday, November 4, 2021	13:50	00:10:00	40	57	42	37	0	523	612	332	423	3.8	5.8	7.0	193	0.0	48	-
Thursday, November 4, 2021	14:00	00:10:00	38	45	39	35	0	181	361	423	265	3.6	6.1	5.3	184	0.0	48	-
Thursday, November 4, 2021	14:10	00:10:00	48	67	46	35	0	202	283	442	281	3.7	5.3	5.2	180	0.0	49	-
Thursday, November 4, 2021	14:20	00:10:00	52	70	52	36	0	229	443	465	330	3.6	6.3	4.6	180	0.0	49	-
Thursday, November 4, 2021	14:30	00:10:00	41	60	41	35	144	186	291	330	251	3.5	5.2	4.0	182	0.0	49	-
Thursday, November 4, 2021	14:40	00:10:00	43	62	41	36	219	238	221	185	418	3.6	6.3	6.3	175	0.0	49	-
Thursday, November 4, 2021	14:50	00:10:00	59	76	60	36	225	118	160	290	290	3.4	5.0	5.8	192	0.0	49	-
Thursday, November 4, 2021	15:00	00:10:00	38	44	40	36	130	92	107	109	218	3.3	5.1	6.2	189	0.0	50	-
Thursday, November 4, 2021	15:10	00:10:00	38	43	39	35	245	140	236	213	257	3.0	4.4	5.8	183	0.0	50	-
Thursday, November 4, 2021	15:20	00:10:00	38	51	41	34	291	222	279	233	230	3.1	5.0	5.6	182	0.0	50	-
Thursday, November 4, 2021	15:30	00:10:00	36	46	38	33	198	196	249	283	290	2.6	4.1	5.8	172	0.0	51	-
Thursday, November 4, 2021	15:40	00:10:00	38	45	39	36	165	195	239	309	306	3.3	4.8	5.5	167	0.0	50	-
Thursday, November 4, 2021	15:50	00:10:00	38	51	39	36	175	279	261	242	319	3.2	4.8	5.8	184	0.0	50	-
Thursday, November 4, 2021	16:00	00:10:00	37	45	39	34	152	175	223	185	247	3.0	4.5	5.8	174	0.0	50	-
Thursday, November 4, 2021	16:10	00:10:00	44	58	48	37	141	216	273	185	334	3.0	4.7	5.2	181	0.0	50	-
Thursday, November 4, 2021	16:20	00:10:00	37	45	38	35	125	216	251	245	330	2.7	4.6	5.9	178	0.0	50	-
Thursday, November 4, 2021	16:30	00:10:00	37	50	39	35	139	346	216	328	261	2.9	4.3	5.8	176	0.0	50	-
Thursday, November 4, 2021	16:40	00:10:00	38	47	41	36	147	364	323	235	325	3.2	4.6	6.4	169	0.0	49	-
Thursday, November 4, 2021	16:50	00:10:00	45	64	40	35	185	264	410	262	295	3.0	4.2	6.4	171	0.0	49	-
Thursday, November 4, 2021	17:00	00:10:00	38	50	39	35	195	259	357	299	290	2.9	5.1	5.2	172	0.0	49	-
Thursday, November 4, 2021	17:10	00:10:00	52	71	47	35	211	236	361	261	271	2.4	3.9	5.5	164	0.0	48	-
Thursday, November 4, 2021	17:20	00:10:00	40	49	44	36	250	398	312	253	252	2.2	3.4	6.3	164	0.0	47	-
Thursday, November 4, 2021	17:30	00:10:00	38	50	39	35	293	528	221	195	378	2.2	3.5	5.8	168	0.0	47	-
Thursday, November 4, 2021	17:40	00:10:00	38	46	40	35	344	289	297	218	422	1.6	2.9	5.1	162	0.0	45	-
Thursday, November 4, 2021	17:50	00:10:00	37	51	39	35	475	264	314	192	387	1.8	2.6	6.8	161	0.0	44	-
Thursday, November 4, 2021	18:00	00:10:00	39	58	41	36	526	307	478	326	424	1.7	3.2	5.8	144	0.0	42	-
Thursday, November 4, 2021	18:10	00:10:00	42	61	44	35	731	407	646	395	432	1.6	2.3	7.0	162	0.0	40	-
Thursday, November 4, 2021	18:20	00:10:00	38	50	39	35	694	466	743	430	538	1.4	2.1	6.1	166	0.0	39	-
Thursday, November 4, 2021	18:30	00:10:00	40	72	40	36	529	707	560	366	652	1.3	2.2	7.3	164	0.0	39	-
Thursday, November 4, 2021	18:40	00:10:00	37	49	39	34	0	0	0	0	0	1.1	1.7	7.7	166	0.0	38	-
Thursday, November 4, 2021	18:50	00:10:00	42	63	42	34	0	0	0	0	0	1.7	2.7	7.7	165	0.0	38	-
Thursday, November 4, 2021	19:00	00:10:00	39	57	40	36	0	0	0	0	0	1.6	2.6	8.9	163	0.0	36	-
Thursday, November 4, 2021	19:10	00:10:00	38	47	40	36	0	0	0	0	0	1.7	2.4	9.6	164	0.0	36	-
Thursday, November 4, 2021	19:20	00:10:00	41	52	43	38	660	1238	1560	816	1404	1.3	1.9	9.7	167	0.0	36	-
Thursday, November 4, 2021	19:30	00:10:00	42	54	43	40	714	1242	2136	1432	1339	1.7	2.7	10.3	167	0.0	36	-
Thursday, November 4, 2021	19:40	00:10:00	50	66	49	40	422	1191	1921	1380	1520	2.3	4.1	10.3	168	0.0	37	-
Thursday, November 4, 2021	19:50	00:10:00	42	50	43	40	794	1449	2290	1400	1816	2.7	4.2	10.2	166	0.0	38	-
Thursday, November 4, 2021	20:00	00:10:00	44	52	46	42	1757	1912	2300	1138	1866	3.4	6.1	9.6	165	0.0	38	-
Thursday, November 4, 2021	20:10	00:10:00	44	57	45	41	1020	2084	2300	1196	2111	3.2	4.4	10.5	167	0.0	38	-
Thursday, November 4, 2021	20:20	00:10:00	48	64	48	42	1320	1352	2250	1642	2298	3.5	5.5	10.9	174	0.0	38	-
Thursday, November 4, 2021	20:30	00:10:00	45	57	47	41	765	673	832	680	840	3.1	5.0	13.3	176	0.0	37	C
Thursday, November 4, 2021	20:40	00:10:00	38	54	41	33	0	0	0	0	0	2.7	4.3	13.6	180	0.0	37	C
Thursday, November 4, 2021	20:50	00:10:00	54	70	57	36	0	0	0	0	0	2.9	5.3	13.2	179	0.0	38	C
Thursday, November 4, 2021	21:00	00:10:00	45	62	46	35	0	0	0	0	0	2.4	4.3	10.9	184	0.0	37	C
Thursday, November 4, 2021	21:10	00:10:00	42	54	46	36	242	201	252	259	106	2.0	4.9	14.1	178	0.0	36	C
Thursday, November 4, 2021	21:20	00:10:00	44	53	46	42	991	942	989	917	788	2.8	5.3	12.4	177	0.0	37	C
Thursday, November 4, 2021	21:30	00:10:00	40	48	42	37	11	9	13	7	11	3.8	6.1	12.6	177	0.0	37	C
Thursday, November 4, 2021	21:40	00:10:00	38	50	40	36	0	0	0	0	0	3.5	6.0	13.9	177	0.0	37	C
Thursday, November 4, 2021	21:50	00:10:00	35	48	38	32	0	0	0	0	0	2.7	6.0	13.0	175	0.0	36	C
Thursday, November 4, 2021	22:00	00:10:00	43	49	45	40	1187	1179	312	1220	1199	2.6	5.0	14.5	173	0.0	35	C
Thursday, November 4, 2021	22:10	00:10:00	37	45	41	33	42	35	44	35	41	2.5	4.4	12.0	178	0.0	35	C
Thursday, November 4, 2021	22:20	00:10:00	40	50	45	34	266	374	247	256	354	3.0	4.7	11.4	173	0.0	36	C
Thursday, November 4, 2021	22:30	00:10:00	42	49	45	34	373	325	375	356	370	2.8	5.0	11.4	174	0.0	35	C
Thursday, November 4, 2021	22:40	00:10:00	37	46	41	33	0	0	0	0	0	3.5	7.1	9.8	178	0.0	36	C
Thursday, November 4, 2021	22:50	00:10:00	39	56	42	36	0	0	0	0	0	3.7	5.8	8.9	181	0.0	36	C
Thursday, November 4, 2021	23:00	00:10:00	40	56	42	38	0	0	0	0	0	4.0	6.8	11.4	179	0.0	36	C
Thursday, November 4, 2021	23:10	00:10:00	46	57	48	39	1083	1132	998	1042	1051	4.7	7.4	11.9	183	0.0	36	C
Thursday, November 4, 2021	23:20	00:10:00	46	57	47	45	2127	2110	2127	2052	2118	4.9	6.9	12.2	181	0.0	37	C
Thursday, November 4, 2021	23:30	00:10:00	48	58	50	47	1465	1459	1466	1466	1456	5.4	9.0	13.0	180	0.0	38	C
Thursday, November 4, 2021	23:40	00:10:00	48	55	50	46	727	728	727	726	725	5.3	9.3	12.2	181	0.0	39	C
Thursday, November 4, 2021	23:50	00:10:00	48	55	50	47	2119	2121	2120	2119	2121	5.3	9.9	13.5	190	0.0	39	C
Friday, November 5, 2021	0:00	00:10:00	48	53	49	46	1945	1929	1945	1945	1945	5.4	8.3	13.2	176	0.0	40	C
Friday, November 5, 2021	0:10	00:10:00	47	59	49	45	245	184	195	217	198	5.3	8.2	13.5	178	0.0	40	C
Friday, November 5, 2021	0:20	00:10:00	47	60	48	44	0	0	0	0	0	5.6	9.1	13.4	172	0.0	40	C
Friday, November 5, 2021	0:30	00:10:00	44	57	47	41	0	0	0	0	0	5.2	8.7	12.3	177	0.0	41	C
Friday, November 5, 2021	0:40	00:10:00	46	54	49	43	0	0	0	0	0	5.1	7.9	13.7	174	0.0	41	C
Friday, November 5, 2021	0:50	00:10:00	47	58	49	45	0	0	0	0	0	5.7	8.3	12.4	170	0.0	41	C
Friday, November 5, 2021	1:00	00:10:00	48	54	50	46	0	0	0	0	0	6.1	8.7	11.6	179	0.0	41	C
Friday, November 5, 2021	1:10	00:10:00	47	57	49	44	0	0	0	0	0	5.5	8.3	12.6	174	0.0	41	C
Friday, November 5, 2021	1:20	00:10:00	47	55	49	44	0	0	0	0	0	5.7	8.8	11.5	177	0.0	41	C
Friday, November 5, 2021	1:30	00:10:00	46	57	48	44	0	0	0	0	0	5.6	8.6	13.3	176	0.0	41	C
Friday, November 5, 2021	1:40	00:10:00	49	54	51	46	0	0	0	0	0	6.3	9.2	15.7	183	0.0	41	C

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	1:50	00:10:00	49	54	50	46	0	0	0	0	0	5.8	9.6	14.7	179	0.0	41	C
Friday, November 5, 2021	2:00	00:10:00	49	55	51	46	0	0	0	0	0	6.3	9.3	15.3	182	0.0	41	C
Friday, November 5, 2021	2:10	00:10:00	48	58	50	45	0	0	0	0	0	6.2	9.8	13.9	183	0.0	41	C
Friday, November 5, 2021	2:20	00:10:00	47	56	49	45	0	0	0	0	0	5.9	8.5	13.8	177	0.0	41	C
Friday, November 5, 2021	2:30	00:10:00	48	54	50	45	0	0	0	0	0	6.1	9.0	14.2	178	0.0	41	C
Friday, November 5, 2021	2:40	00:10:00	49	55	51	47	0	18	0	24	26	6.3	10.2	16.9	176	0.0	41	C
Friday, November 5, 2021	2:50	00:10:00	49	56	51	47	0	0	0	252	253	6.4	9.9	14.8	173	0.0	41	C
Friday, November 5, 2021	3:00	00:10:00	50	59	51	47	0	0	0	0	0	6.3	8.8	13.9	175	0.0	41	C
Friday, November 5, 2021	3:10	00:10:00	50	55	52	48	0	0	0	0	0	6.8	10.0	15.2	175	0.0	41	C
Friday, November 5, 2021	3:20	00:10:00	50	58	52	47	0	0	0	0	0	7.1	11.6	12.7	178	0.0	41	C
Friday, November 5, 2021	3:30	00:10:00	49	55	51	47	0	0	0	0	0	6.4	9.0	15.6	175	0.0	41	C
Friday, November 5, 2021	3:40	00:10:00	51	58	53	49	0	0	0	0	0	6.8	9.7	15.4	173	0.0	41	C
Friday, November 5, 2021	3:50	00:10:00	51	58	53	48	0	0	0	0	0	6.7	9.5	16.0	174	0.0	41	C
Friday, November 5, 2021	4:00	00:10:00	53	61	55	50	0	0	0	0	0	7.6	10.8	15.1	176	0.0	41	C
Friday, November 5, 2021	4:10	00:10:00	51	57	53	49	0	0	0	0	0	7.0	10.6	15.5	174	0.0	41	C
Friday, November 5, 2021	4:20	00:10:00	51	61	53	48	0	0	0	0	0	6.7	9.6	14.1	170	0.0	41	C
Friday, November 5, 2021	4:30	00:10:00	49	56	51	46	0	0	0	0	0	6.1	9.1	16.2	173	0.0	40	C
Friday, November 5, 2021	4:40	00:10:00	49	56	51	46	0	0	0	0	0	6.5	9.2	13.8	177	0.0	41	C
Friday, November 5, 2021	4:50	00:10:00	50	60	53	47	0	0	0	0	0	6.8	12.6	14.3	183	0.0	41	C
Friday, November 5, 2021	5:00	00:10:00	51	57	53	48	0	0	0	0	0	7.2	10.4	16.2	183	0.0	41	C
Friday, November 5, 2021	5:10	00:10:00	50	56	53	47	0	0	0	0	0	6.5	10.5	14.9	178	0.0	40	C
Friday, November 5, 2021	5:20	00:10:00	51	62	53	48	0	0	0	0	0	7.1	10.5	14.5	186	0.0	40	C
Friday, November 5, 2021	5:30	00:10:00	49	54	50	46	0	0	0	0	0	6.1	9.2	14.0	180	0.0	40	C
Friday, November 5, 2021	5:40	00:10:00	49	60	51	46	0	0	0	0	0	6.4	8.7	13.8	178	0.0	40	C
Friday, November 5, 2021	5:50	00:10:00	50	61	52	47	0	0	0	0	0	6.8	10.7	14.0	181	0.0	40	C
Friday, November 5, 2021	6:00	00:10:00	49	55	51	47	0	0	0	0	0	6.8	10.5	12.6	184	0.0	40	C
Friday, November 5, 2021	6:10	00:10:00	50	56	52	46	0	0	0	0	0	6.0	11.7	13.8	177	0.0	40	C
Friday, November 5, 2021	6:20	00:10:00	51	58	54	48	0	0	0	0	0	7.0	10.3	14.0	176	0.0	40	C
Friday, November 5, 2021	6:30	00:10:00	50	56	52	47	0	0	0	0	0	6.5	10.9	14.3	177	0.0	40	C
Friday, November 5, 2021	6:40	00:10:00	49	56	51	46	0	0	0	0	0	6.6	10.9	14.2	183	0.0	40	C
Friday, November 5, 2021	6:50	00:10:00	49	58	51	45	0	0	0	0	0	6.2	9.1	13.7	178	0.0	40	C
Friday, November 5, 2021	7:00	00:10:00	50	64	52	46	0	0	0	0	0	6.6	10.2	15.0	170	0.0	40	C
Friday, November 5, 2021	7:10	00:10:00	50	58	53	46	0	0	0	0	0	6.4	10.9	13.9	174	0.0	40	C
Friday, November 5, 2021	7:20	00:10:00	48	58	50	45	0	0	0	0	0	6.3	9.9	12.5	177	0.0	40	C
Friday, November 5, 2021	7:30	00:10:00	48	53	50	45	136	122	138	127	122	6.0	9.9	13.6	173	0.0	40	C
Friday, November 5, 2021	7:40	00:10:00	45	51	48	43	0	0	0	0	0	5.0	8.6	14.5	185	0.0	40	C
Friday, November 5, 2021	7:50	00:10:00	47	57	49	44	0	0	0	0	0	5.9	8.4	16.3	180	0.0	40	C
Friday, November 5, 2021	8:00	00:10:00	48	60	50	45	0	0	0	0	0	5.8	9.5	13.9	179	0.0	40	C
Friday, November 5, 2021	8:10	00:10:00	51	56	54	48	0	0	0	0	0	7.0	9.7	14.3	182	0.0	40	C
Friday, November 5, 2021	8:20	00:10:00	51	62	53	48	0	0	0	0	339	6.7	10.7	13.3	174	0.0	40	C
Friday, November 5, 2021	8:30	00:10:00	52	57	53	50	1158	1188	1178	1158	1431	6.8	10.2	14.2	181	0.0	40	C
Friday, November 5, 2021	8:40	00:10:00	51	60	53	48	1108	1111	1112	1101	1099	6.6	11.2	14.8	175	0.0	40	C
Friday, November 5, 2021	8:50	00:10:00	49	56	52	46	70	70	73	72	71	6.1	10.1	14.8	175	0.0	40	C
Friday, November 5, 2021	9:00	00:10:00	51	60	53	47	0	0	0	0	0	6.9	10.1	14.2	178	0.0	41	C
Friday, November 5, 2021	9:10	00:10:00	52	59	55	49	1609	1611	1472	1457	1509	6.7	10.3	16.6	177	0.0	41	C
Friday, November 5, 2021	9:20	00:10:00	51	58	53	49	2300	2300	2300	2299	2300	6.5	9.4	11.6	169	0.0	41	-
Friday, November 5, 2021	9:30	00:10:00	51	58	53	49	2300	2300	2300	2300	2299	6.5	10.0	13.1	175	0.0	42	-
Friday, November 5, 2021	9:40	00:10:00	51	58	53	48	2300	2300	2300	2301	2300	6.6	10.6	13.8	175	0.0	42	-
Friday, November 5, 2021	9:50	00:10:00	52	57	53	50	2300	2300	2300	2301	2300	6.4	10.5	12.1	180	0.0	42	-
Friday, November 5, 2021	10:00	00:10:00	52	59	54	48	2300	2299	2300	2299	2300	6.1	9.0	13.2	182	0.0	43	-
Friday, November 5, 2021	10:10	00:10:00	55	64	58	52	2300	2300	2299	2300	2300	8.1	13.4	11.1	183	0.0	44	-
Friday, November 5, 2021	10:20	00:10:00	54	62	56	51	2302	2301	2300	2300	2300	7.7	11.2	15.4	181	0.0	44	-
Friday, November 5, 2021	10:30	00:10:00	54	61	57	51	2301	2300	2300	2300	2301	7.6	11.7	16.3	194	0.0	44	-
Friday, November 5, 2021	10:40	00:10:00	56	64	58	53	1941	1939	1941	1941	1943	7.6	12.2	14.4	190	0.0	44	C
Friday, November 5, 2021	10:50	00:10:00	57	66	59	53	727	730	729	720	726	8.5	13.7	17.6	182	0.0	44	C
Friday, November 5, 2021	11:00	00:10:00	54	60	57	51	1924	1916	1924	1922	1923	7.9	11.9	13.6	181	0.0	45	C
Friday, November 5, 2021	11:10	00:10:00	56	63	58	53	2302	2301	2300	2300	2300	8.5	12.9	16.1	195	0.0	46	-
Friday, November 5, 2021	11:20	00:10:00	56	63	59	53	2192	2190	2192	2192	2190	7.7	11.6	13.3	203	0.0	46	C
Friday, November 5, 2021	11:30	00:10:00	56	62	58	52	1647	1648	1650	1645	1643	7.9	12.7	14.5	198	0.0	46	C
Friday, November 5, 2021	11:40	00:10:00	58	64	60	53	2203	2208	2208	2203	2208	8.7	13.6	12.9	195	0.0	48	-
Friday, November 5, 2021	11:50	00:10:00	57	67	60	54	2300	2299	2300	2301	2300	8.3	12.8	13.8	189	0.0	48	-
Friday, November 5, 2021	12:00	00:10:00	58	63	60	55	2299	2300	2300	2301	2300	8.6	12.6	14.3	197	0.0	49	-
Friday, November 5, 2021	12:10	00:10:00	55	66	58	52	2193	2194	2194	2180	2196	8.1	11.9	16.6	197	0.0	50	C
Friday, November 5, 2021	12:20	00:10:00	54	62	57	50	1499	1499	1499	1500	1495	7.6	12.7	14.1	197	0.0	51	C
Friday, November 5, 2021	12:30	00:10:00	56	64	59	54	1578	1568	1578	1577	1576	8.6	15.4	10.8	206	0.0	52	C
Friday, November 5, 2021	12:40	00:10:00	56	64	59	52	251	264	585	582	255	8.0	13.5	16.6	203	0.0	52	C
Friday, November 5, 2021	12:50	00:10:00	58	65	61	53	0	0	0	0	0	8.6	13.3	16.3	205	0.0	52	C
Friday, November 5, 2021	13:00	00:10:00	58	66	61	55	0	0	0	0	0	9.1	15.4	12.2	209	0.0	52	C
Friday, November 5, 2021	13:10	00:10:00	58	64	60	55	0	0	0	0	0	9.2	14.1	14.0	204	0.0	53	C
Friday, November 5, 2021	13:20	00:10:00	57	63	59	54	1359	1338	1353	1322	1334	9.0	12.7	14.3	219	0.0	54	C
Friday, November 5, 2021	13:30	00:10:00	57	69	59	52	1905	1905	1906	1907	1905	8.3	12.1	15.6	223	0.0	54	C
Friday, November 5, 2021	13:40	00:10:00	56	65	58	52	330	325	329	318	329	8.5	12.8	13.8	216	0.0	55	C
Friday, November 5, 2021	13:50	00:10:00	53	60	56	50	0	0	0	0	0	7.9	11.7	13.7	211	0.0	55	C
Friday, November 5, 2021	14:00	00:10:00	54	63	57	52	0	0	0	0	0	8.0	12.3	14.3	218	0.0	56	C
Friday, November 5, 2021	14:10	00:10:00	54	66	57	51	0	0	0	0	0	8.3	13.7	13.8	225	0.0	55	C
Friday, November 5, 2021	14:20	00:10:00	55	65	58	51	1152	1203	1205	1135	1214	8.6	13.6	14.0	223	0.0	56	C
Friday, November 5, 2021	14:30	00:10:00	54	63	57	50	2262	2262	2261	2258	2261	8.3	12.4	13.6	227	0.0	55	C
Friday, November 5, 2021	14:40	00:10:00	53	69	56	49	2300	2300	2300	2301	2300	7.8	11.7	14.8	239	0.0	56	-
Friday, November 5, 2021	14:50	00:10:00	52	60	55	48	2300	2301	2300	2300	2300	7.6	11.4	10.4	249	0.0	57	-
Friday, November 5, 2021	15:00	00:10:00	55	62	58	51	2300	2299	2300	2300	2300	9.0	13.2	16.2	250	0.0	57	-
Friday, November 5, 2021	15:10	00:10:00	53	67	55	50	2011	2017	2016	2015	2016	8.2	11.3	12.8	250	0.0	56	C
Friday, November 5, 2021	15:20	00:10:00	52	65	54	49	1971	1942	1983	1986	1987	7.7	10.9	12.9	248	0.0	55	C
Friday, November 5, 2021	15:30	00:10:00	53	60	56	49	1896	1886	1914	1915	1918	8.2	12.0	12.5	259	0.0	55	C
Friday, November 5, 2021	15:40	00:10:00	54	64	57	51	1484	1484	1485	1477	1485	8.6	12.7	12.9	268	0.0	55	C
Friday, November 5, 2021	15:50	00:10:00	53	60	55	51	1736	1735	1739	1739	1732	8.3	12.0	12.7	271	0.0	55	C
Friday, November 5, 2021	16:00	00:10:00	50	57	52	47	1431	1418	1446	1374	1418	7.7	10.3	12.0	272	0.0	55	C
Friday, November 5, 2021	16:10	00:10:00	48	57	50	45	1923	1762	1867	1821	1840	7.0	10.1	12.2	275	0.0	55	C
Friday, November 5, 2021	16:20	00:10:00	48	63	50	44	2209	2212	2268	2173	1963	6.0	9.1	8.7	262	0.0	55	-
Friday, November 5, 2021	16:30	00:10:00	48	66	47	42	1953	1924	2230	1812	1577	5.2	8.7	9.1	274	0.0	56	-
Friday, November 5, 2021	16:40	00:10:00	44	59	45	40	1294	1436	1599	1306	1066	4.5	7.1	8.4	270	0.0	56	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	16:50	00:10:00	43	50	45	40	1151	1126	1904	1181	1249	4.4	7.8	7.9	267	0.0	56	-
Friday, November 5, 2021	17:00	00:10:00	47	66	46	41	1145	1301	2215	1720	2014	5.0	7.9	9.2	245	0.0	56	-
Friday, November 5, 2021	17:10	00:10:00	50	68	50	42	1553	1879	2291	1667	2289	5.1	7.3	7.7	238	0.0	56	-
Friday, November 5, 2021	17:20	00:10:00	47	62	49	44	1951	1735	1674	1182	2225	4.8	6.6	9.6	239	0.0	56	-
Friday, November 5, 2021	17:30	00:10:00	47	61	50	43	2293	2111	1858	1251	2299	4.5	7.9	10.2	237	0.0	56	-
Friday, November 5, 2021	17:40	00:10:00	49	66	46	42	2282	2193	2288	1416	2299	3.6	6.4	12.1	252	0.0	56	-
Friday, November 5, 2021	17:50	00:10:00	47	62	47	43	2189	2284	2289	2215	2297	4.9	7.5	12.1	263	0.0	56	-
Friday, November 5, 2021	18:00	00:10:00	44	53	45	43	2275	2300	2300	2275	2300	3.9	6.1	12.3	258	0.0	55	-
Friday, November 5, 2021	18:10	00:10:00	49	55	51	46	2300	2300	2300	2300	2300	6.5	9.5	16.0	276	0.0	55	-
Friday, November 5, 2021	18:20	00:10:00	49	55	51	47	2300	2300	2300	2300	2300	6.5	9.8	13.2	275	0.0	55	-
Friday, November 5, 2021	18:30	00:10:00	59	78	57	45	2300	2300	2300	2299	2300	5.1	8.7	11.7	272	0.0	54	-
Friday, November 5, 2021	18:40	00:10:00	52	70	53	40	1958	1763	1984	1903	1603	3.6	5.5	11.3	276	0.0	53	C
Friday, November 5, 2021	18:50	00:10:00	39	52	42	34	25	15	34	36	0	3.3	4.7	10.8	269	0.0	52	C
Friday, November 5, 2021	19:00	00:10:00	32	47	34	29	0	0	0	0	0	2.5	4.2	10.2	263	0.0	50	-
Friday, November 5, 2021	19:10	00:10:00	34	44	36	30	0	0	0	0	0	2.3	3.4	10.8	259	0.0	49	-
Friday, November 5, 2021	19:20	00:10:00	39	47	41	33	1567	1604	1569	1606	1480	2.6	4.4	10.8	253	0.0	49	-
Friday, November 5, 2021	19:30	00:10:00	42	47	43	40	2296	2222	2300	2285	2272	3.7	5.6	10.9	253	0.0	50	-
Friday, November 5, 2021	19:40	00:10:00	41	48	43	40	2299	2274	2300	2300	2299	3.7	5.6	12.0	248	0.0	50	-
Friday, November 5, 2021	19:50	00:10:00	41	45	42	40	2300	2285	2300	2300	2300	3.8	7.0	11.5	248	0.0	52	-
Friday, November 5, 2021	20:00	00:10:00	41	45	42	40	2300	2286	2300	2300	2300	4.3	6.7	11.7	253	0.0	52	-
Friday, November 5, 2021	20:10	00:10:00	41	45	42	40	2262	2246	2300	2300	2300	3.9	6.1	12.0	252	0.0	52	-
Friday, November 5, 2021	20:20	00:10:00	41	45	43	40	2267	2297	2300	2296	2300	3.9	5.7	11.4	244	0.0	52	-
Friday, November 5, 2021	20:30	00:10:00	42	46	43	40	2285	2300	2300	2297	2300	4.1	5.9	10.8	237	0.0	53	-
Friday, November 5, 2021	20:40	00:10:00	42	51	43	41	2278	2282	2300	2276	2300	4.1	5.9	12.3	239	0.0	52	-
Friday, November 5, 2021	20:50	00:10:00	43	58	43	40	2290	2299	2300	2291	2300	3.6	5.9	12.2	247	0.0	51	-
Friday, November 5, 2021	21:00	00:10:00	43	57	43	40	2300	2300	2300	2299	2300	4.1	6.2	12.0	243	0.0	52	-
Friday, November 5, 2021	21:10	00:10:00	42	47	44	41	2300	2300	2300	2300	2300	3.9	6.6	11.7	239	0.0	52	-
Friday, November 5, 2021	21:20	00:10:00	43	50	44	41	2300	2300	2300	2299	2300	3.9	5.9	12.5	242	0.0	53	-
Friday, November 5, 2021	21:30	00:10:00	43	51	44	41	2300	2300	2300	2300	2300	3.8	5.7	12.6	245	0.0	52	-
Friday, November 5, 2021	21:40	00:10:00	42	52	43	40	2300	2300	2300	2299	2300	3.7	7.3	12.6	241	0.0	51	-
Friday, November 5, 2021	21:50	00:10:00	41	45	43	40	2300	2299	2300	2298	2300	3.8	5.9	12.6	250	0.0	51	-
Friday, November 5, 2021	22:00	00:10:00	42	64	43	41	2300	2300	2300	2297	2300	4.6	6.9	12.2	242	0.0	52	-
Friday, November 5, 2021	22:10	00:10:00	42	46	43	41	2300	2300	2300	2293	2300	4.2	6.3	13.3	241	0.0	51	-
Friday, November 5, 2021	22:20	00:10:00	41	45	43	40	2300	2300	2300	2299	2300	2.7	4.9	13.2	241	0.0	50	-
Friday, November 5, 2021	22:30	00:10:00	41	44	41	40	2300	2300	2298	2245	2300	2.2	3.5	12.0	235	0.0	48	-
Friday, November 5, 2021	22:40	00:10:00	41	47	42	39	2300	2300	2299	2091	2300	2.2	3.4	12.0	235	0.0	47	-
Friday, November 5, 2021	22:50	00:10:00	40	45	41	39	2300	2300	2299	2165	2300	2.5	3.5	11.4	236	0.0	47	-
Friday, November 5, 2021	23:00	00:10:00	41	46	42	39	2300	2300	2299	2242	2300	2.2	3.0	11.4	234	0.0	46	-
Friday, November 5, 2021	23:10	00:10:00	41	45	42	40	2300	2300	2299	2229	2300	2.5	3.8	11.4	233	0.0	47	-
Friday, November 5, 2021	23:20	00:10:00	40	44	41	39	2300	2300	2300	2290	2300	2.4	3.7	11.3	235	0.0	47	-
Friday, November 5, 2021	23:30	00:10:00	41	46	43	40	2300	2300	2300	2297	2300	3.5	5.6	11.4	236	0.0	48	-
Friday, November 5, 2021	23:40	00:10:00	41	45	42	39	2300	2300	2300	2275	2299	3.6	5.5	11.6	237	0.0	48	-
Friday, November 5, 2021	23:50	00:10:00	42	47	43	40	2300	2296	2300	2248	2300	4.1	5.9	10.8	235	0.0	48	-
Saturday, November 6, 2021	0:00	00:10:00	43	48	44	41	2300	2299	2300	2297	2300	4.6	7.3	11.4	246	0.0	48	-
Saturday, November 6, 2021	0:10	00:10:00	43	52	45	42	2300	2300	2300	2299	2300	4.9	7.1	10.2	237	0.0	48	-
Saturday, November 6, 2021	0:20	00:10:00	43	47	45	42	2300	2299	2300	2300	2300	5.1	6.6	10.9	240	0.0	47	-
Saturday, November 6, 2021	0:30	00:10:00	43	47	44	42	2296	2299	2300	2300	2300	4.7	6.5	10.4	245	0.0	47	-
Saturday, November 6, 2021	0:40	00:10:00	42	51	44	40	2006	2043	2027	2061	1949	4.5	6.8	9.6	252	0.0	46	-
Saturday, November 6, 2021	0:50	00:10:00	40	50	42	37	0	0	0	0	0	4.9	7.0	10.1	249	0.0	45	-
Saturday, November 6, 2021	1:00	00:10:00	40	44	42	37	0	0	0	0	0	4.9	6.7	9.2	246	0.0	44	-
Saturday, November 6, 2021	1:10	00:10:00	37	42	39	35	0	0	0	0	0	4.7	6.2	10.2	247	0.0	44	-
Saturday, November 6, 2021	1:20	00:10:00	41	47	42	38	1956	2005	1988	2024	1943	4.2	6.5	9.8	252	0.0	43	-
Saturday, November 6, 2021	1:30	00:10:00	41	48	42	40	2300	2300	2300	2300	2299	4.3	5.8	9.5	257	0.0	43	-
Saturday, November 6, 2021	1:40	00:10:00	41	46	42	40	2300	2300	2300	2300	2300	4.3	5.9	9.6	250	0.0	43	-
Saturday, November 6, 2021	1:50	00:10:00	41	44	42	40	2300	2300	2300	2300	2300	4.4	6.3	10.4	253	0.0	43	-
Saturday, November 6, 2021	2:00	00:10:00	41	45	42	40	2300	2300	2300	2300	2299	4.2	6.2	10.1	250	0.0	43	-
Saturday, November 6, 2021	2:10	00:10:00	41	46	42	40	2300	2300	2300	2299	2299	4.3	6.9	10.6	260	0.0	43	-
Saturday, November 6, 2021	2:20	00:10:00	42	44	43	40	2300	2299	2300	2300	2301	3.9	6.4	10.1	255	0.0	43	-
Saturday, November 6, 2021	2:30	00:10:00	41	45	42	40	2300	2299	2300	2300	2300	4.4	6.3	11.3	264	0.0	43	-
Saturday, November 6, 2021	2:40	00:10:00	41	44	43	40	2299	2299	2300	2300	2300	4.2	5.9	10.6	272	0.0	43	-
Saturday, November 6, 2021	2:50	00:10:00	42	46	44	41	2300	2300	2300	2300	2300	4.2	6.2	9.1	271	0.0	43	-
Saturday, November 6, 2021	3:00	00:10:00	42	46	44	40	2300	2295	2299	2299	2300	4.7	7.1	9.3	259	0.0	44	-
Saturday, November 6, 2021	3:10	00:10:00	42	46	43	40	2299	2298	2300	2299	2299	4.8	6.5	9.2	264	0.0	44	-
Saturday, November 6, 2021	3:20	00:10:00	43	48	44	41	2300	2294	2300	2299	2299	5.1	8.8	8.7	260	0.0	43	-
Saturday, November 6, 2021	3:30	00:10:00	43	50	45	41	2255	2168	2252	2148	2251	5.4	8.0	8.3	249	0.0	43	-
Saturday, November 6, 2021	3:40	00:10:00	43	47	45	42	2219	2133	2277	1876	2235	4.7	6.7	8.6	251	0.0	43	-
Saturday, November 6, 2021	3:50	00:10:00	43	47	44	41	2289	2168	2299	1969	2266	5.1	8.4	9.2	261	0.0	43	-
Saturday, November 6, 2021	4:00	00:10:00	42	46	44	41	2278	2011	2270	1986	2277	5.1	8.3	8.9	261	0.0	43	-
Saturday, November 6, 2021	4:10	00:10:00	42	46	43	41	2300	2106	2297	2079	2297	5.2	7.4	9.6	258	0.0	43	-
Saturday, November 6, 2021	4:20	00:10:00	44	53	46	42	2300	2286	2300	2283	2290	5.5	8.7	9.6	248	0.0	42	-
Saturday, November 6, 2021	4:30	00:10:00	44	50	46	42	2300	2300	2300	2300	2299	5.2	8.3	10.1	248	0.0	42	-
Saturday, November 6, 2021	4:40	00:10:00	43	48	44	41	2300	2300	2300	2299	2299	4.7	7.4	9.6	253	0.0	41	-
Saturday, November 6, 2021	4:50	00:10:00	42	45	43	40	2300	2300	2300	2297	2300	4.3	6.8	8.7	252	0.0	41	-
Saturday, November 6, 2021	5:00	00:10:00	42	47	44	41	2300	2299	2300	2298	2300	4.5	7.1	10.2	262	0.0	41	-
Saturday, November 6, 2021	5:10	00:10:00	42	46	44	41	2300	2300	2300	2300	2300	4.1	6.4	9.8	264	0.0	41	-
Saturday, November 6, 2021	5:20	00:10:00	42	47	43	41	2300	2300	2300	2300	2300	3.8	6.7	10.2	268	0.0	41	-
Saturday, November 6, 2021	5:30	00:10:00	42	46	43	40	2300	2300	2300	2300	2300	3.7	5.2	10.2	256	0.0	41	-
Saturday, November 6, 2021	5:40	00:10:00	43	47	44	41	2300	2300	2300	2300	2300	4.4	6.6	9.2	256	0.0	42	-
Saturday, November 6, 2021	5:50	00:10:00	45	63	44	40	2300	2299	2300	2300	2300	4.1	6.2	9.6	258	0.0	41	-
Saturday, November 6, 2021	6:00	00:10:00	41	45	42	40	2300	2300	2300	2300	2300	3.9	6.1	10.0	253	0.0	41	-
Saturday, November 6, 2021	6:10	00:10:00	42	53	44	40	2300	2300	2300	2300	2300	3.6	5.8	9.7	263	0.0	41	-
Saturday, November 6, 2021	6:20	00:10:00	45	77	44	40	2300	2300	2300	2300	2300	4.1	7.0	9.6	268	0.0	41	-
Saturday, November 6, 2021	6:30	00:10:00	41	44	42	37	1268	1280	1280	1295	1216	4.0	6.2	9.2	262	0.0	41	-
Saturday, November 6, 2021	6:40	00:10:00	38	42	40	35	0	0	0	0	0	3.4	4.7	8.7	260	0.0	41	-
Saturday, November 6, 2021	6:50	00:10:00	40	45	42	37	0	0	0	0	0	3.9	6.4	9.4	261	0.0	41	-
Saturday, November 6, 2021	7:00	00:10:00	38	43	40	36	0	0	0	0	0	3.3	4.6	10.2	261	0.0	40	-
Saturday, November 6, 2021	7:10	00:10:00	40	52	42	35	0	0	0	0	45	3.0	4.3	10.0	264	0.0	40	-
Saturday, November 6, 2021	7:20	00:10:00	44	60	46	40	2246	2236	2245	2225	2295	3.6	5.7	8.7	266	0.0	41	-
Saturday, November 6, 2021	7:30	00:10:00	42	53	43	40	2298	2061	2285	2297	2300	4.3	6.7	9.3	276	0.0	41	-
Saturday, November 6, 2021	7:40	00:10:00	42	49	44	40	2194	1485	1962	2035	2300	4.2	6.6	9.8	273	0.0	42	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
								Avg. Output (kW)										
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	7:50	00:10:00	42	54	43	40	2234	1607	2165	1637	2298	3.9	5.8	9.6	271	0.0	42	-
Saturday, November 6, 2021	8:00	00:10:00	43	56	45	41	2046	1623	2093	1524	2297	3.9	6.0	9.6	272	0.0	42	-
Saturday, November 6, 2021	8:10	00:10:00	44	60	44	41	1877	1463	1834	1178	2199	4.0	6.2	9.6	272	0.0	43	-
Saturday, November 6, 2021	8:20	00:10:00	46	65	48	40	1475	1190	1675	1022	2060	3.8	6.4	9.6	279	0.0	43	-
Saturday, November 6, 2021	8:30	00:10:00	44	59	46	40	1116	876	1642	1015	2208	3.5	4.9	9.6	278	0.0	43	-
Saturday, November 6, 2021	8:40	00:10:00	42	60	44	39	1083	932	1559	733	1920	3.6	6.1	9.4	281	0.0	44	-
Saturday, November 6, 2021	8:50	00:10:00	41	50	42	39	1199	1062	1302	882	1407	3.4	4.8	8.9	274	0.0	44	-
Saturday, November 6, 2021	9:00	00:10:00	40	53	41	38	1181	559	1222	858	706	3.1	5.2	8.9	274	0.0	45	-
Saturday, November 6, 2021	9:10	00:10:00	39	57	40	37	1070	457	1117	742	400	3.0	6.1	8.5	271	0.0	45	-
Saturday, November 6, 2021	9:20	00:10:00	44	63	44	37	997	567	910	821	389	4.1	5.6	8.3	271	0.0	46	-
Saturday, November 6, 2021	9:30	00:10:00	39	48	41	38	1000	476	1012	701	496	4.0	6.1	7.7	271	0.0	47	-
Saturday, November 6, 2021	9:40	00:10:00	46	60	51	38	856	313	908	478	515	2.6	4.3	7.2	271	0.0	48	-
Saturday, November 6, 2021	9:50	00:10:00	49	59	53	41	622	244	631	415	326	2.0	3.2	6.6	268	0.0	50	-
Saturday, November 6, 2021	10:00	00:10:00	45	59	49	40	678	286	665	429	106	2.3	3.1	6.5	264	0.0	51	-
Saturday, November 6, 2021	10:10	00:10:00	43	56	46	39	614	427	768	569	128	2.5	4.0	6.9	263	0.0	52	-
Saturday, November 6, 2021	10:20	00:10:00	43	50	45	40	749	824	979	616	576	3.2	4.5	7.1	255	0.0	54	-
Saturday, November 6, 2021	10:30	00:10:00	42	51	44	39	355	561	880	743	1212	3.5	4.7	7.7	250	0.0	54	-
Saturday, November 6, 2021	10:40	00:10:00	41	51	42	38	350	624	653	416	1343	3.7	6.7	7.5	246	0.0	55	-
Saturday, November 6, 2021	10:50	00:10:00	40	55	42	38	554	454	484	546	986	3.7	5.4	5.8	228	0.0	54	-
Saturday, November 6, 2021	11:00	00:10:00	41	53	44	37	473	414	453	307	896	2.5	4.0	4.7	222	0.0	55	-
Saturday, November 6, 2021	11:10	00:10:00	40	47	42	37	544	756	588	451	835	2.5	3.7	4.6	221	0.0	54	-
Saturday, November 6, 2021	11:20	00:10:00	40	49	42	37	555	588	530	301	767	2.5	3.6	3.6	206	0.0	54	-
Saturday, November 6, 2021	11:30	00:10:00	40	50	42	37	343	334	373	245	776	2.4	3.8	3.7	213	0.0	54	-
Saturday, November 6, 2021	11:40	00:10:00	39	49	42	36	431	179	228	115	477	2.4	3.1	2.7	210	0.0	56	-
Saturday, November 6, 2021	11:50	00:10:00	42	65	42	35	274	130	275	132	280	2.7	4.8	3.3	216	0.0	57	-
Saturday, November 6, 2021	12:00	00:10:00	40	50	42	36	343	380	422	116	269	2.3	3.2	3.8	219	0.0	57	-
Saturday, November 6, 2021	12:10	00:10:00	39	51	41	35	296	317	407	234	708	2.8	4.2	4.2	219	0.0	58	-
Saturday, November 6, 2021	12:20	00:10:00	40	51	42	36	494	214	457	293	456	3.5	5.9	4.6	222	0.0	60	-
Saturday, November 6, 2021	12:30	00:10:00	41	50	43	38	480	212	631	154	551	4.3	7.8	3.5	197	0.0	61	-
Saturday, November 6, 2021	12:40	00:10:00	41	50	43	38	197	139	267	123	219	4.4	6.7	4.6	226	0.0	62	-
Saturday, November 6, 2021	12:50	00:10:00	43	51	45	39	0	0	0	0	0	5.2	7.5	5.4	233	0.0	62	-
Saturday, November 6, 2021	13:00	00:10:00	43	53	46	38	0	0	0	0	0	4.8	7.0	5.3	228	0.0	63	-
Saturday, November 6, 2021	13:10	00:10:00	42	49	45	39	0	0	0	0	0	4.9	6.8	6.3	227	0.0	63	-
Saturday, November 6, 2021	13:20	00:10:00	43	54	45	40	22	199	17	186	0	4.7	6.7	6.8	228	0.0	63	-
Saturday, November 6, 2021	13:30	00:10:00	43	52	45	39	704	676	609	425	885	4.0	6.1	6.9	219	0.0	64	-
Saturday, November 6, 2021	13:40	00:10:00	42	59	44	38	647	663	663	413	838	3.6	6.1	5.3	228	0.0	64	-
Saturday, November 6, 2021	13:50	00:10:00	42	53	44	39	525	612	690	329	740	3.5	5.8	5.4	221	0.0	64	-
Saturday, November 6, 2021	14:00	00:10:00	42	56	45	40	440	601	370	406	509	3.5	6.3	4.9	207	0.0	64	-
Saturday, November 6, 2021	14:10	00:10:00	44	58	47	39	297	579	525	295	243	3.1	4.8	5.8	222	0.0	64	-
Saturday, November 6, 2021	14:20	00:10:00	42	57	44	38	505	320	314	198	291	2.9	4.7	4.9	223	0.0	65	-
Saturday, November 6, 2021	14:30	00:10:00	42	57	44	37	434	255	580	309	815	3.4	7.1	4.6	212	0.0	65	-
Saturday, November 6, 2021	14:40	00:10:00	41	50	43	39	515	412	675	371	777	3.9	6.0	6.1	223	0.0	65	-
Saturday, November 6, 2021	14:50	00:10:00	40	57	42	37	612	430	437	416	773	3.7	6.7	5.5	220	0.0	65	-
Saturday, November 6, 2021	15:00	00:10:00	41	55	43	37	642	771	319	697	671	3.4	5.1	4.6	227	0.0	66	-
Saturday, November 6, 2021	15:10	00:10:00	41	61	41	35	485	611	632	503	437	3.1	5.2	4.6	204	0.0	66	-
Saturday, November 6, 2021	15:20	00:10:00	38	46	40	36	681	728	646	503	595	3.5	5.1	5.4	210	0.0	66	-
Saturday, November 6, 2021	15:30	00:10:00	39	48	41	37	893	900	842	704	897	3.6	5.7	5.4	220	0.0	65	-
Saturday, November 6, 2021	15:40	00:10:00	39	49	41	36	768	908	718	803	782	3.5	5.5	5.4	214	0.0	66	-
Saturday, November 6, 2021	15:50	00:10:00	40	54	42	36	461	606	378	662	678	3.1	5.4	5.2	205	0.0	66	-
Saturday, November 6, 2021	16:00	00:10:00	43	66	43	37	251	561	528	422	285	2.7	4.1	5.2	225	0.0	66	-
Saturday, November 6, 2021	16:10	00:10:00	40	61	41	34	451	388	356	408	203	2.8	4.6	4.6	207	0.0	66	-
Saturday, November 6, 2021	16:20	00:10:00	39	52	42	34	371	146	164	111	174	2.4	4.2	4.6	200	0.0	66	-
Saturday, November 6, 2021	16:30	00:10:00	33	45	35	32	179	75	118	79	42	1.7	2.9	4.0	214	0.0	66	-
Saturday, November 6, 2021	16:40	00:10:00	33	44	35	30	2	48	66	43	62	1.4	2.8	4.8	219	0.0	65	-
Saturday, November 6, 2021	16:50	00:10:00	31	46	33	29	0	0	58	0	26	1.0	1.9	4.4	204	0.0	65	-
Saturday, November 6, 2021	17:00	00:10:00	32	45	35	29	3	2	0	3	5	1.3	2.2	4.6	196	0.0	64	-
Saturday, November 6, 2021	17:10	00:10:00	32	41	34	29	3	0	1	17	3	1.1	2.2	5.2	195	0.0	63	-
Saturday, November 6, 2021	17:20	00:10:00	31	40	32	29	44	51	44	87	75	1.2	2.0	5.2	196	0.0	62	-
Saturday, November 6, 2021	17:30	00:10:00	31	41	33	30	136	172	134	183	173	1.2	2.0	5.2	188	0.0	60	-
Saturday, November 6, 2021	17:40	00:10:00	31	47	33	29	157	251	266	254	308	0.9	2.5	5.8	177	0.0	59	-
Saturday, November 6, 2021	17:50	00:10:00	32	49	35	29	211	259	148	377	262	0.6	1.1	6.4	177	0.0	56	-
Saturday, November 6, 2021	18:00	00:10:00	38	61	38	29	264	292	296	388	286	0.7	1.4	6.0	172	0.0	54	-
Saturday, November 6, 2021	18:10	00:10:00	30	43	32	28	309	280	308	331	278	0.6	1.2	7.0	165	0.0	54	-
Saturday, November 6, 2021	18:20	00:10:00	37	66	35	30	524	424	506	514	398	0.5	1.0	4.6	156	0.0	53	-
Saturday, November 6, 2021	18:30	00:10:00	36	50	38	32	526	838	542	1005	697	1.0	1.5	3.3	146	0.0	51	-
Saturday, November 6, 2021	18:40	00:10:00	33	57	36	27	213	413	230	454	380	0.9	2.0	3.3	137	0.0	49	-
Saturday, November 6, 2021	18:50	00:10:00	32	46	35	27	0	0	0	0	0	1.1	1.5	4.2	136	0.0	48	-
Saturday, November 6, 2021	19:00	00:10:00	30	52	31	27	0	0	0	0	0	1.0	1.3	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:10	00:10:00	28	37	32	24	0	0	0	0	0	0.6	0.8	5.7	148	0.0	47	-
Saturday, November 6, 2021	19:20	00:10:00	29	53	31	23	0	0	262	477	0	0.6	0.8	6.2	150	0.0	47	-
Saturday, November 6, 2021	19:30	00:10:00	36	41	37	31	874	1023	1214	1740	1224	0.5	1.0	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:40	00:10:00	36	40	37	35	1049	1095	1178	1800	1142	0.6	1.5	5.9	150	0.0	47	-
Saturday, November 6, 2021	19:50	00:10:00	37	40	38	36	1249	1558	1412	2073	1457	1.2	1.9	6.5	145	0.0	46	-
Saturday, November 6, 2021	20:00	00:10:00	38	41	39	36	1443	1515	1452	2070	1372	1.1	1.7	7.5	156	0.0	46	-
Saturday, November 6, 2021	20:10	00:10:00	38	45	39	37	1623	967	1505	1866	1389	1.2	1.7	7.5	152	0.0	45	-
Saturday, November 6, 2021	20:20	00:10:00	41	60	39	36	1424	881	1419	1083	1157	1.0	1.8	7.1	164	0.0	45	-
Saturday, November 6, 2021	20:30	00:10:00	36	41	37	35	825	1365	902	989	1320	1.1	1.8	10.8	164	0.0	45	-
Saturday, November 6, 2021	20:40	00:10:00	38	61	39	37	1064	1467	1384	1683	1446	1.6	2.2	11.8	165	0.0	45	-
Saturday, November 6, 2021	20:50	00:10:00	38	44	39	37	1044	1442	2025	2010	1873	1.3	2.1	12.9	166	0.0	46	-
Saturday, November 6, 2021	21:00	00:10:00	39	43	40	38	1430	1720	2226	2260	2186	1.3	2.0	12.0	164	0.0	45	-
Saturday, November 6, 2021	21:10	00:10:00	39	44	40	38	1319	2018	2264	1912	2234	1.5	2.4	12.6	167	0.0	45	-
Saturday, November 6, 2021	21:20	00:10:00	40	47	41	38	1090	2004	2243	1932	2226	1.7	2.6	12.6	168	0.0	45	-
Saturday, November 6, 2021	21:30	00:10:00	39	46	40	38	1251	2028	2289	2292	2279	1.3	1.9	13.8	171	0.0	45	-
Saturday, November 6, 2021	21:40	00:10:00	39	44	40	38	1526	2286	2300	2300	2294	1.2	1.7	13.9	169	0.0	46	-
Saturday, November 6, 2021	21:50	00:10:00	40	44	41	39	1736	2291	2300	2300	2299	0.9	1.7	15.0	169	0.0	46	-
Saturday, November 6, 2021	22:00	00:10:00	40	45	41	39	1888	2300	2300	2300	2300	0.9	1.5	15.0	166	0.0	46	-
Saturday, November 6, 2021	22:10	00:10:00	41	45	42	39	2114	2300	2300	2300	2300	1.5	3.7	12.9	170	0.0	47	-
Saturday, November 6, 2021	22:20	00:10:00	43	46	44	42	2284	2300	2300	2300	2300	3.3	4.8	12.4	169	0.0	51	-
Saturday, November 6, 2021	22:30	00:10:00	43	53	44	42	2300	2300	2300	2300	2300	3.2	6.0	14.9	172	0.0	52	-
Saturday, November 6, 2021	22:40	00:10:00	44	55	45	43	2300	2300	2300	2300	2300	3.4	5.2	14.8	171	0.0	53	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	22:50	00:10:00	46	56	47	44	2300	2300	2300	2300	2300	4.1	6.3	14.0	175	0.0	53	-
Saturday, November 6, 2021	23:00	00:10:00	46	56	48	45	2301	2300	2300	2299	2300	4.7	7.5	14.4	179	0.0	53	-
Saturday, November 6, 2021	23:10	00:10:00	47	58	49	45	2300	2300	2300	2299	2300	4.4	7.2	15.5	181	0.0	53	-
Saturday, November 6, 2021	23:20	00:10:00	46	58	48	45	2300	2300	2300	2299	2300	4.5	6.9	14.7	182	0.0	52	-
Saturday, November 6, 2021	23:30	00:10:00	46	58	47	44	2300	2300	2300	2300	2300	4.2	6.9	15.6	173	0.0	52	-
Saturday, November 6, 2021	23:40	00:10:00	46	56	47	45	2300	2300	2300	2300	2300	4.4	7.9	14.4	174	0.0	52	-
Saturday, November 6, 2021	23:50	00:10:00	47	62	48	45	2300	2300	2300	2300	2300	4.7	8.1	14.8	172	0.0	53	-
Sunday, November 7, 2021	0:00	00:10:00	47	59	49	45	2300	2300	2300	2300	2300	5.0	7.7	15.1	173	0.0	53	-
Sunday, November 7, 2021	0:10	00:10:00	47	62	49	45	2300	2300	2300	2300	2301	5.1	7.6	14.0	178	0.0	53	-
Sunday, November 7, 2021	0:20	00:10:00	48	58	49	46	2300	2300	2300	2300	2300	5.4	8.4	14.0	176	0.0	53	-
Sunday, November 7, 2021	0:30	00:10:00	46	59	48	45	2300	2300	2300	2300	2300	5.1	8.3	13.4	177	0.0	53	-
Sunday, November 7, 2021	0:40	00:10:00	45	59	46	44	2300	2300	2300	2300	2300	4.5	6.2	13.4	174	0.0	52	-
Sunday, November 7, 2021	0:50	00:10:00	45	59	47	44	2300	2300	2300	2300	2300	4.4	7.1	13.9	178	0.0	52	-
Sunday, November 7, 2021	1:00	00:10:00	47	59	48	45	-	-	-	-	-	4.9	8.7	10.9	184	0.0	53	-
Sunday, November 7, 2021	1:10	00:10:00	47	55	48	46	-	-	-	-	-	4.8	7.7	12.7	187	0.0	53	-
Sunday, November 7, 2021	1:20	00:10:00	47	58	49	46	-	-	-	-	-	4.3	7.5	13.5	187	0.0	52	-
Sunday, November 7, 2021	1:30	00:10:00	49	54	51	48	-	-	-	-	-	5.4	9.7	13.8	189	0.0	52	-
Sunday, November 7, 2021	1:40	00:10:00	49	59	50	47	-	-	-	-	-	5.6	9.5	11.7	187	0.0	52	-
Sunday, November 7, 2021	1:50	00:10:00	49	60	51	46	-	-	-	-	-	5.7	9.2	12.2	186	0.0	51	-
Sunday, November 7, 2021	1:00	00:10:00	46	58	48	42	2300	2299	2300	2300	2300	5.0	7.7	12.6	186	0.0	51	-
Sunday, November 7, 2021	1:10	00:10:00	44	59	46	41	2300	2300	2300	2300	2299	4.3	6.7	12.6	187	0.0	50	-
Sunday, November 7, 2021	1:20	00:10:00	48	58	49	46	2301	2300	2300	2300	2300	5.3	8.0	11.7	189	0.0	50	-
Sunday, November 7, 2021	1:30	00:10:00	48	58	49	46	2300	2300	2301	2299	2300	5.3	8.8	12.0	190	0.0	50	-
Sunday, November 7, 2021	1:40	00:10:00	46	57	48	45	2300	2300	2300	2300	2300	4.7	9.3	12.4	188	0.0	50	-
Sunday, November 7, 2021	1:50	00:10:00	46	60	47	44	2300	2300	2300	2300	2300	4.7	8.0	12.3	193	0.0	50	-
Sunday, November 7, 2021	2:00	00:10:00	46	60	48	44	2300	2299	2300	2299	2300	4.9	7.1	11.7	192	0.0	50	-
Sunday, November 7, 2021	2:10	00:10:00	46	52	48	44	2300	2300	2300	2300	2299	4.8	8.0	11.4	193	0.0	50	-
Sunday, November 7, 2021	2:20	00:10:00	46	58	47	44	2300	2300	2300	2300	2299	4.9	7.0	12.6	196	0.0	50	-
Sunday, November 7, 2021	2:30	00:10:00	45	57	47	43	2300	2300	2300	2300	2300	4.7	8.1	12.6	197	0.0	50	-
Sunday, November 7, 2021	2:40	00:10:00	43	60	45	42	2300	2300	2300	2300	2296	4.3	6.5	11.4	198	0.0	50	-
Sunday, November 7, 2021	2:50	00:10:00	44	58	45	42	2300	2300	2300	2274	2300	4.1	6.9	10.7	202	0.0	50	-
Sunday, November 7, 2021	3:00	00:10:00	42	57	44	41	2300	2279	2300	1649	1863	3.7	6.0	10.3	207	0.0	49	-
Sunday, November 7, 2021	3:10	00:10:00	42	51	43	40	2295	1969	2300	1257	1311	3.7	5.6	9.9	207	0.0	49	-
Sunday, November 7, 2021	3:20	00:10:00	40	47	41	39	2035	1225	2166	1065	785	2.3	4.3	9.8	209	0.0	49	-
Sunday, November 7, 2021	3:30	00:10:00	39	44	40	38	1866	968	1831	1181	429	0.9	2.0	8.5	206	0.0	48	-
Sunday, November 7, 2021	3:40	00:10:00	39	42	40	38	1518	1077	1426	1190	677	1.5	3.1	9.6	217	0.0	48	-
Sunday, November 7, 2021	3:50	00:10:00	38	44	40	37	1405	994	1256	565	1024	1.3	3.0	8.6	212	0.0	48	-
Sunday, November 7, 2021	4:00	00:10:00	40	44	42	38	1629	1023	1726	458	1932	2.3	4.1	8.5	224	0.0	48	-
Sunday, November 7, 2021	4:10	00:10:00	40	44	41	39	2285	1478	2303	846	2097	2.8	4.9	9.4	227	0.0	47	-
Sunday, November 7, 2021	4:20	00:10:00	40	44	41	39	2300	1567	2287	798	1402	2.6	4.9	8.5	213	0.0	47	-
Sunday, November 7, 2021	4:30	00:10:00	41	53	42	39	2169	1647	2275	1426	973	2.9	5.1	8.8	205	0.0	48	-
Sunday, November 7, 2021	4:40	00:10:00	40	49	42	39	2283	1056	2285	1379	1075	2.3	4.5	8.6	204	0.0	47	-
Sunday, November 7, 2021	4:50	00:10:00	40	45	41	39	1925	1439	1839	1178	1340	2.2	3.6	7.7	216	0.0	48	-
Sunday, November 7, 2021	5:00	00:10:00	40	49	41	39	1598	1624	1387	1015	1610	2.7	4.1	9.4	222	0.0	48	-
Sunday, November 7, 2021	5:10	00:10:00	40	43	41	39	1757	1486	1256	674	1453	2.6	4.9	7.7	226	0.0	48	-
Sunday, November 7, 2021	5:20	00:10:00	40	44	41	40	1744	1640	1607	1456	1061	3.2	5.5	9.1	217	0.0	48	-
Sunday, November 7, 2021	5:30	00:10:00	39	45	41	37	1236	1130	1570	1420	577	2.8	4.8	7.1	213	0.0	48	-
Sunday, November 7, 2021	5:40	00:10:00	37	47	39	36	801	763	814	292	1150	2.7	3.3	8.3	215	0.0	48	-
Sunday, November 7, 2021	5:50	00:10:00	39	52	41	37	1184	803	755	213	1567	3.1	5.1	7.1	220	0.0	48	-
Sunday, November 7, 2021	6:00	00:10:00	41	45	42	39	1596	1248	1154	616	1093	3.4	5.3	7.7	222	0.0	48	-
Sunday, November 7, 2021	6:10	00:10:00	37	43	39	36	1056	1004	768	483	659	2.4	3.6	6.4	205	0.0	47	-
Sunday, November 7, 2021	6:20	00:10:00	37	44	39	36	782	816	1130	463	1461	3.1	4.4	7.1	220	0.0	47	-
Sunday, November 7, 2021	6:30	00:10:00	37	41	38	36	594	522	1638	1033	1640	2.3	4.4	7.0	229	0.0	47	-
Sunday, November 7, 2021	6:40	00:10:00	31	42	36	23	70	60	184	63	124	1.3	3.2	6.4	233	0.0	47	-
Sunday, November 7, 2021	6:50	00:10:00	32	44	35	21	0	0	0	0	0	3.0	4.8	6.4	242	0.0	48	-
Sunday, November 7, 2021	7:00	00:10:00	32	44	34	27	0	0	0	0	0	2.8	4.2	5.8	252	0.0	48	-
Sunday, November 7, 2021	7:10	00:10:00	32	48	35	26	0	0	0	0	0	1.5	2.5	5.3	253	0.0	46	-
Sunday, November 7, 2021	7:20	00:10:00	33	49	36	29	236	228	197	205	274	1.2	2.3	4.4	259	0.0	45	-
Sunday, November 7, 2021	7:30	00:10:00	34	45	36	32	470	297	344	312	379	1.9	2.8	4.0	260	0.0	46	-
Sunday, November 7, 2021	7:40	00:10:00	38	54	40	31	485	309	434	322	353	1.5	3.3	5.4	298	0.0	46	-
Sunday, November 7, 2021	7:50	00:10:00	33	47	35	30	224	198	162	160	241	1.5	3.4	5.1	322	0.0	46	-
Sunday, November 7, 2021	8:00	00:10:00	43	61	45	31	147	119	200	120	76	1.7	3.6	4.0	237	0.0	45	-
Sunday, November 7, 2021	8:10	00:10:00	37	50	39	33	110	157	156	97	112	1.9	3.5	3.6	223	0.0	46	-
Sunday, November 7, 2021	8:20	00:10:00	38	50	40	33	23	71	31	36	53	1.3	2.3	3.7	221	0.0	46	-
Sunday, November 7, 2021	8:30	00:10:00	36	53	38	32	0	9	19	0	16	1.6	2.8	3.0	235	0.0	47	-
Sunday, November 7, 2021	8:40	00:10:00	36	54	39	31	0	0	0	0	0	1.1	2.1	2.6	239	0.0	47	-
Sunday, November 7, 2021	8:50	00:10:00	36	56	40	28	0	0	0	0	0	0.8	1.3	0.7	261	0.0	47	-
Sunday, November 7, 2021	9:00	00:10:00	34	56	34	28	0	0	0	0	0	0.9	1.4	0.9	316	0.0	47	-
Sunday, November 7, 2021	9:10	00:10:00	32	45	34	29	0	0	0	0	0	0.9	1.8	0.9	71	0.0	48	-
Sunday, November 7, 2021	9:20	00:10:00	35	47	38	30	0	0	0	0	0	1.3	2.1	0.9	67	0.0	49	-
Sunday, November 7, 2021	9:30	00:10:00	33	44	36	30	0	0	0	0	0	1.6	3.0	0.9	92	0.0	50	-
Sunday, November 7, 2021	9:40	00:10:00	34	52	36	30	0	12	0	0	5	2.0	3.5	2.2	167	0.0	51	-
Sunday, November 7, 2021	9:50	00:10:00	35	51	38	30	0	0	0	0	0	1.9	3.4	2.5	173	0.0	51	-
Sunday, November 7, 2021	10:00	00:10:00	43	65	38	29	0	0	0	0	0	1.5	2.1	2.0	151	0.0	51	-
Sunday, November 7, 2021	10:10	00:10:00	38	60	35	28	0	0	0	0	0	1.3	2.0	2.9	173	0.0	52	-
Sunday, November 7, 2021	10:20	00:10:00	32	44	35	28	0	0	0	0	0	1.2	1.9	3.0	128	0.0	53	-
Sunday, November 7, 2021	10:30	00:10:00	29	40	31	27	0	0	0	0	0	1.2	2.0	2.8	132	0.0	53	-
Sunday, November 7, 2021	10:40	00:10:00	30	51	31	26	0	0	0	0	0	1.1	1.9	2.8	117	0.0	55	-
Sunday, November 7, 2021	10:50	00:10:00	30	43	32	27	0	0	0	0	0	1.6	2.5	2.1	124	0.0	55	-
Sunday, November 7, 2021	11:00	0:02:00.20000					0	0	0	0	0	1.4	2.2	2.2	132	0.0	56	-
Sunday, November 7, 2021	11:10	00:10:00	36	56	36	26	0	0	0	0	0	1.3	2.5	2.4	146	0.0	57	-
Sunday, November 7, 2021	11:20	00:10:00	29	59	29	25	0	0	0	0	0	1.1	2.4	2.1	154	0.0	58	-
Sunday, November 7, 2021	11:30	0:03:45.40000					0	0	0	0	0	1.5	2.7	2.4	121	0.0	58	-
Sunday, November 7, 2021	11:40	0:04:45.90000					0	0	0	0	0	1.6	3.3	2.7	108	0.0	59	-
Sunday, November 7, 2021	11:50	00:10:00	36	65	37	30	57	10	34	47	0	1.6	2.5	3.8	151	0.0	59	-
Sunday, November 7, 2021	12:00	00:10:00	33	41	35	31	19	33	20	0	33	2.0	3.6	4.3	154	0.0	60	-
Sunday, November 7, 2021	12:10	00:10:00	34	49	35	32	80	98	113	120	71	2.2	3.6	2.8	149	0.0	61	-
Sunday, November 7, 2021	12:20	00:10:00	37	49	39	31	183	80	148	86	107	2.0	3.4	4.5	171	0.0	60	-
Sunday, November 7, 2021	12:30	00:10:00	34	44	36	32	16	61	18	41	79	2.6	4.3	4.2	185	0.0	61	-
Sunday, November 7, 2021	12:40	00:10:00	40	55	41	31	67	68	84	108	126	2.5	3.6	3.4	181	0.0	61	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	12:50	00:10:00	57	75	51	32	0	0	0	11	24	1.8	3.5	3.3	189	0.0	62	-
Sunday, November 7, 2021	13:00	00:10:00	35	50	38	30	0	0	0	0	0	1.0	2.0	4.0	177	0.0	62	-
Sunday, November 7, 2021	13:10	00:10:00	39	63	36	29	0	0	0	0	0	1.0	2.1	2.7	160	0.0	63	-
Sunday, November 7, 2021	13:20	00:10:00	34	48	37	29	0	0	0	0	0	0.7	1.8	3.2	168	0.0	64	-
Sunday, November 7, 2021	13:30	00:10:00	40	57	43	28	0	0	0	0	0	1.1	2.6	2.6	146	0.0	64	-
Sunday, November 7, 2021	13:40	00:10:00	31	42	33	28	0	0	0	0	0	0.7	1.8	2.2	192	0.0	65	-
Sunday, November 7, 2021	13:50	00:10:00	39	63	37	28	0	0	0	0	0	1.0	2.0	1.5	197	0.0	66	-
Sunday, November 7, 2021	14:00	00:10:00	32	45	34	28	0	0	0	0	0	1.1	2.7	1.5	189	0.0	66	-
Sunday, November 7, 2021	14:10	00:10:00	40	64	35	27	0	0	0	0	0	0.6	1.8	2.1	213	0.0	67	-
Sunday, November 7, 2021	14:20	00:10:00	30	42	32	27	0	0	0	0	0	0.5	1.0	2.1	212	0.0	66	-
Sunday, November 7, 2021	14:30	00:10:00	51	68	46	27	0	0	0	0	0	0.5	1.2	2.4	232	0.0	66	-
Sunday, November 7, 2021	14:40	00:10:00	42	64	44	29	0	0	0	0	0	0.7	1.4	1.9	209	0.0	66	-
Sunday, November 7, 2021	14:50	00:10:00	33	52	35	25	0	0	0	0	0	0.7	1.3	1.4	239	0.0	65	-
Sunday, November 7, 2021	15:00	00:10:00	28	43	29	25	0	0	0	0	0	1.2	2.4	0.9	241	0.0	65	-
Sunday, November 7, 2021	15:10	00:10:00	30	45	33	27	0	0	0	0	0	1.8	2.9	1.5	138	0.0	64	-
Sunday, November 7, 2021	15:20	00:10:00	37	57	39	29	41	24	64	91	360	2.3	5.8	1.9	106	0.0	63	-
Sunday, November 7, 2021	15:30	00:10:00	38	48	41	33	390	188	357	397	490	2.6	4.1	2.6	127	0.0	61	-
Sunday, November 7, 2021	15:40	00:10:00	41	61	38	30	330	53	306	430	404	1.9	3.2	3.6	61	0.0	60	-
Sunday, November 7, 2021	15:50	00:10:00	36	58	36	30	226	67	225	337	283	1.5	3.1	4.2	80	0.0	59	-
Sunday, November 7, 2021	16:00	00:10:00	46	66	43	31	94	213	200	294	252	0.9	2.2	4.6	67	0.0	58	-
Sunday, November 7, 2021	16:10	00:10:00	34	49	36	32	147	220	239	256	259	1.1	3.1	5.5	60	0.0	58	-
Sunday, November 7, 2021	16:20	00:10:00	41	57	46	33	274	410	322	444	369	1.2	2.8	5.8	49	0.0	57	-
Sunday, November 7, 2021	16:30	00:10:00	38	62	36	33	265	430	382	440	279	1.0	2.1	5.2	39	0.0	56	-
Sunday, November 7, 2021	16:40	00:10:00	36	49	37	34	293	366	272	342	260	1.5	2.7	6.3	42	0.0	55	-
Sunday, November 7, 2021	16:50	00:10:00	40	58	40	35	513	433	540	476	499	1.5	2.5	7.7	38	0.0	53	-
Sunday, November 7, 2021	17:00	00:10:00	37	50	38	36	507	494	511	501	480	1.3	2.3	7.7	46	0.0	52	-
Sunday, November 7, 2021	17:10	00:10:00	38	51	39	36	544	512	532	522	526	0.9	2.3	7.1	40	0.0	50	-
Sunday, November 7, 2021	17:20	00:10:00	37	44	38	36	590	624	592	611	558	1.2	2.0	6.1	38	0.0	49	-
Sunday, November 7, 2021	17:30	00:10:00	52	68	52	36	559	670	561	665	604	1.0	1.6	5.6	37	0.0	48	-
Sunday, November 7, 2021	17:40	00:10:00	38	51	41	34	501	784	561	784	681	1.2	2.4	5.2	40	0.0	47	-
Sunday, November 7, 2021	17:50	00:10:00	42	55	45	37	755	942	701	919	800	1.5	2.1	5.7	39	0.0	46	-
Sunday, November 7, 2021	18:00	00:10:00	37	51	39	35	586	753	639	701	514	1.1	2.0	5.5	56	0.0	46	-
Sunday, November 7, 2021	18:10	00:10:00	44	65	40	32	389	438	393	438	422	0.8	1.5	5.2	56	0.0	46	-
Sunday, November 7, 2021	18:20	00:10:00	35	40	36	33	540	671	397	658	803	0.4	1.6	6.1	26	0.0	44	-
Sunday, November 7, 2021	18:30	00:10:00	37	42	39	35	1202	904	399	1155	1254	0.8	1.7	6.7	11	0.0	45	-
Sunday, November 7, 2021	18:40	00:10:00	31	43	34	25	106	19	0	287	98	0.4	1.3	7.3	17	0.0	45	-
Sunday, November 7, 2021	18:50	00:10:00	29	61	29	24	0	0	0	0	0	0.5	1.0	6.3	20	0.0	44	-
Sunday, November 7, 2021	19:00	00:10:00	28	46	31	23	0	0	0	0	0	0.3	0.5	4.8	12	0.0	44	-
Sunday, November 7, 2021	19:10	00:10:00	31	49	34	24	0	0	0	0	0	0.4	0.8	4.2	355	0.0	43	-
Sunday, November 7, 2021	19:20	00:10:00	32	47	34	26	471	315	0	290	558	0.3	1.0	3.5	10	0.0	43	-
Sunday, November 7, 2021	19:30	00:10:00	34	43	36	33	989	539	524	923	1024	0.4	0.9	5.4	355	0.0	43	-
Sunday, November 7, 2021	19:40	00:10:00	37	41	38	36	1325	908	1349	1418	1457	0.7	1.5	7.1	352	0.0	43	-
Sunday, November 7, 2021	19:50	00:10:00	38	42	39	36	1280	1263	1322	1540	1450	0.5	1.3	8.3	350	0.0	43	-
Sunday, November 7, 2021	20:00	00:10:00	36	43	37	34	1133	739	641	1346	1406	0.4	1.1	6.6	88	0.0	43	-
Sunday, November 7, 2021	20:10	00:10:00	38	49	39	36	1514	1251	603	1530	1885	0.3	0.9	5.8	3	0.0	42	-
Sunday, November 7, 2021	20:20	00:10:00	38	46	40	36	1593	1439	552	1679	1931	0.8	1.8	5.1	355	0.0	43	-
Sunday, November 7, 2021	20:30	00:10:00	37	43	39	36	709	1741	632	1818	1537	1.2	1.9	6.8	286	0.0	44	-
Sunday, November 7, 2021	20:40	00:10:00	39	44	40	37	1787	1567	1046	1959	1909	0.6	1.7	6.8	5	0.0	42	-
Sunday, November 7, 2021	20:50	00:10:00	38	46	40	37	1740	1175	1398	1842	1664	0.4	1.6	4.4	355	0.0	43	-
Sunday, November 7, 2021	21:00	00:10:00	39	45	40	38	2007	1505	2103	1990	1822	0.9	2.2	7.7	348	0.0	43	-
Sunday, November 7, 2021	21:10	00:10:00	39	47	41	38	2287	2147	2271	2291	2290	1.2	3.7	7.3	357	0.0	44	-
Sunday, November 7, 2021	21:20	00:10:00	39	51	41	38	2032	2157	1455	2300	1820	1.5	2.6	7.1	358	0.0	45	-
Sunday, November 7, 2021	21:30	00:10:00	39	45	41	38	2075	2199	1362	2300	2201	1.5	2.5	6.0	1	0.0	44	-
Sunday, November 7, 2021	21:40	00:10:00	39	45	41	38	2289	2295	2298	2300	2289	1.5	2.9	6.3	89	0.0	43	-
Sunday, November 7, 2021	21:50	00:10:00	40	48	41	38	2300	2300	2285	2300	2300	1.8	2.8	9.3	3	0.0	43	-
Sunday, November 7, 2021	22:00	00:10:00	40	44	41	38	2300	2300	1886	2300	2300	1.7	3.8	10.4	15	0.0	43	-
Sunday, November 7, 2021	22:10	00:10:00	40	45	42	39	2300	2300	2122	2300	2300	2.1	3.3	9.8	3	0.0	43	-
Sunday, November 7, 2021	22:20	00:10:00	40	51	42	39	2300	2300	2269	2300	2300	2.1	3.8	8.5	87	0.0	44	-
Sunday, November 7, 2021	22:30	00:10:00	39	44	41	38	2300	2300	2154	2300	2300	1.6	2.7	8.0	17	0.0	43	-
Sunday, November 7, 2021	22:40	00:10:00	39	44	41	38	2300	2300	2242	2300	2300	1.9	3.9	12.1	1	0.0	43	-
Sunday, November 7, 2021	22:50	00:10:00	40	47	41	38	2298	2300	2219	2300	2300	2.6	4.3	13.5	9	0.0	44	-
Sunday, November 7, 2021	23:00	00:10:00	40	46	41	38	2277	2300	2079	2300	2300	2.6	5.4	12.5	10	0.0	44	-
Sunday, November 7, 2021	23:10	00:10:00	40	46	41	38	2192	2273	1327	2297	2300	2.3	4.4	12.6	9	0.0	44	-
Sunday, November 7, 2021	23:20	00:10:00	39	44	40	38	2281	2299	1028	2300	2300	1.6	3.0	12.2	279	0.0	43	-
Sunday, November 7, 2021	23:30	00:10:00	39	44	40	38	2164	2275	1750	2267	2300	1.5	3.1	11.4	1	0.0	43	-
Sunday, November 7, 2021	23:40	00:10:00	39	45	41	38	2255	2252	1301	2293	2300	1.6	2.9	12.1	357	0.0	43	-
Sunday, November 7, 2021	23:50	00:10:00	40	47	41	38	2298	2159	1320	2273	2299	1.6	3.5	12.0	358	0.0	43	-
Monday, November 8, 2021	0:00	00:10:00	40	45	41	38	2300	2286	2010	2299	2300	1.8	3.3	11.8	353	0.0	42	-
Monday, November 8, 2021	0:10	00:10:00	40	45	41	38	2300	2300	2282	2299	2300	1.8	3.1	11.4	358	0.0	43	-
Monday, November 8, 2021	0:20	00:10:00	39	43	40	38	2300	2080	2300	2300	2300	1.4	3.3	11.7	352	0.0	43	-
Monday, November 8, 2021	0:30	00:10:00	39	43	40	38	2300	2297	2300	2300	2300	0.6	1.9	11.9	358	0.0	41	-
Monday, November 8, 2021	0:40	00:10:00	39	43	40	37	2298	2287	2039	2300	2300	0.9	1.9	12.6	4	0.0	42	-
Monday, November 8, 2021	0:50	00:10:00	36	43	39	22	1058	1071	467	1428	1062	0.3	1.2	12.9	4	0.0	41	-
Monday, November 8, 2021	1:00	00:10:00	21	29	22	19	0	0	0	0	0	0.4	1.5	12.1	359	0.0	42	-
Monday, November 8, 2021	1:10	00:10:00	26	43	29	21	0	0	0	0	0	1.3	3.6	11.2	1	0.0	43	-
Monday, November 8, 2021	1:20	00:10:00	35	46	39	23	614	491	83	210	643	1.5	2.5	12.2	4	0.0	44	-
Monday, November 8, 2021	1:30	00:10:00	39	45	41	38	2240	2145	1280	2244	2289	1.8	4.5	12.0	358	0.0	44	-
Monday, November 8, 2021	1:40	00:10:00	42	49	44	40	2300	2171	2289	2284	2300	2.6	4.7	12.4	351	0.0	45	-
Monday, November 8, 2021	1:50	00:10:00	43	59	45	41	2300	2257	2300	2300	2300	2.6	5.6	9.4	357	0.0	46	-
Monday, November 8, 2021	2:00	00:10:00	42	47	43	40	2294	2204	2262	2300	2300	2.5	4.9	9.8	349	0.0	45	-
Monday, November 8, 2021	2:10	00:10:00	42	47	44	40	2299	2280	2296	2300	2300	2.7	4.7	10.3	276	0.0	45	-
Monday, November 8, 2021	2:20	00:10:00	42	49	43	40	2300	2300	2300	2300	2300	2.6	5.6	10.1	352	0.0	44	-
Monday, November 8, 2021	2:30	00:10:00	42	49	44	40	2300	2300	2300	2300	2300	2.8	4.9	10.5	352	0.0	44	-
Monday, November 8, 2021	2:40	00:10:00	42	48	43	40	2300	2277	2300	2300	2300	2.6	4.7	10.2	76	0.0	44	-
Monday, November 8, 2021	2:50	00:10:00	41	47	42	39	2300	2257	2300	2296	2300	2.0	4.3	12.2	349	0.0	44	-
Monday, November 8, 2021	3:00	00:10:00	41	46	42	39	2300	2254	2300	2300	2300	2.0	3.7	13.7	343	0.0	44	-
Monday, November 8, 2021	3:10	00:10:00	41	47	42	39	2300	2103	2300	2300	2300	2.0	5.9	10.7	324	0.0	44	-
Monday, November 8, 2021	3:20	00:10:00	41	46	42	39	2300	2280	2300	2300	2300	1.8	3.6	11.0	347	0.0	44	-
Monday, November 8, 2021	3:30	00:10:00	40	44	41	38	2290	2285	2299	2297	2299	1.2	3.3	9.5	344	0.0	43	-
Monday, November 8, 2021	3:40	00:10:00	40	44	42	39	2300	2285	2301	2294	2300	2.3	3.9	12.3	345	0.0	43	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	3:50	00:10:00	39	43	41	38	2263	1990	2289	2205	2264	1.9	3.1	9.5	345	0.0	43	-
Monday, November 8, 2021	4:00	00:10:00	39	48	41	38	2070	1712	1725	2194	2230	2.0	3.6	9.7	351	0.0	44	-
Monday, November 8, 2021	4:10	00:10:00	38	53	40	36	1223	1963	720	1855	1854	2.4	4.3	10.4	277	0.0	44	-
Monday, November 8, 2021	4:20	00:10:00	42	63	41	37	1228	2202	827	2281	2291	2.4	4.7	12.6	82	0.0	43	-
Monday, November 8, 2021	4:30	00:10:00	37	43	39	36	1320	1594	489	2049	2135	1.5	4.6	9.8	7	0.0	43	-
Monday, November 8, 2021	4:40	00:10:00	39	44	41	37	2146	2053	982	2264	2290	2.4	5.3	9.3	78	0.0	43	-
Monday, November 8, 2021	4:50	00:10:00	40	46	41	38	2276	2291	1499	2290	2299	2.8	6.4	9.9	3	0.0	44	-
Monday, November 8, 2021	5:00	00:10:00	39	46	41	38	2249	2267	1225	2263	2300	2.6	6.2	10.9	283	0.0	44	-
Monday, November 8, 2021	5:10	00:10:00	39	52	40	37	2031	1521	1827	1768	2292	1.8	3.7	8.7	352	0.0	43	-
Monday, November 8, 2021	5:20	00:10:00	41	65	41	38	2177	1693	1918	2212	2300	1.8	4.2	7.4	356	0.0	43	-
Monday, November 8, 2021	5:30	00:10:00	38	44	40	37	2253	2259	1595	2287	2299	1.7	2.6	9.5	356	0.0	42	-
Monday, November 8, 2021	5:40	00:10:00	38	44	40	36	1807	2080	691	2249	2292	1.9	3.3	8.0	3	0.0	42	-
Monday, November 8, 2021	5:50	00:10:00	37	44	39	35	1057	2293	681	2285	2299	2.0	3.9	9.8	10	0.0	42	-
Monday, November 8, 2021	6:00	00:10:00	37	43	39	35	1265	2298	556	2300	2300	1.5	3.1	10.8	9	0.0	42	-
Monday, November 8, 2021	6:10	00:10:00	37	43	39	35	1129	2299	614	2300	2300	1.5	3.7	9.0	2	0.0	42	-
Monday, November 8, 2021	6:20	00:10:00	38	51	39	36	1429	1995	496	2082	2240	1.1	2.6	7.8	3	0.0	42	-
Monday, November 8, 2021	6:30	00:10:00	38	48	40	34	1532	1873	729	1791	1322	1.4	2.7	7.3	76	0.0	43	-
Monday, November 8, 2021	6:40	00:10:00	34	46	37	29	0	0	0	0	0	1.6	3.2	6.8	6	0.0	43	-
Monday, November 8, 2021	6:50	00:10:00	35	61	32	27	0	0	0	0	0	1.3	2.8	6.3	285	0.0	43	-
Monday, November 8, 2021	7:00	00:10:00	38	59	40	28	0	0	0	0	0	0.5	1.1	5.9	278	0.0	43	-
Monday, November 8, 2021	7:10	00:10:00	31	49	33	28	0	0	0	0	0	0.5	1.2	8.1	350	0.0	43	-
Monday, November 8, 2021	7:20	00:10:00	35	47	38	30	494	497	339	18	463	0.7	1.8	6.1	340	0.0	43	-
Monday, November 8, 2021	7:30	00:10:00	38	51	41	34	1150	893	1202	1078	1052	0.6	2.0	5.9	354	0.0	43	-
Monday, November 8, 2021	7:40	00:10:00	38	51	41	34	1104	812	509	950	1046	1.0	1.6	5.1	344	0.0	44	-
Monday, November 8, 2021	7:50	00:10:00	39	50	42	35	980	702	525	791	966	0.7	1.3	4.6	277	0.0	43	-
Monday, November 8, 2021	8:00	00:10:00	40	61	39	32	669	622	314	652	690	0.9	1.7	3.4	83	0.0	44	-
Monday, November 8, 2021	8:10	00:10:00	44	65	47	33	572	279	377	523	641	0.3	0.9	3.3	10	0.0	44	-
Monday, November 8, 2021	8:20	00:10:00	47	64	51	40	778	448	501	708	697	0.8	1.7	5.7	81	0.0	44	-
Monday, November 8, 2021	8:30	00:10:00	49	60	52	43	651	418	650	469	611	0.6	1.7	6.5	351	0.0	44	-
Monday, November 8, 2021	8:40	00:10:00	46	62	49	40	597	521	563	631	598	0.7	1.9	5.6	348	0.0	44	-
Monday, November 8, 2021	8:50	00:10:00	43	54	46	39	641	495	375	548	565	0.7	1.4	5.2	10	0.0	45	-
Monday, November 8, 2021	9:00	00:10:00	43	56	46	37	619	601	658	445	505	0.6	1.7	5.2	353	0.0	45	-
Monday, November 8, 2021	9:10	00:10:00	42	55	45	39	763	788	797	711	694	0.5	1.3	4.3	345	0.0	45	-
Monday, November 8, 2021	9:20	00:10:00	43	54	45	39	880	903	846	994	799	1.2	2.1	5.2	342	0.0	45	-
Monday, November 8, 2021	9:30	00:10:00	43	53	46	39	693	903	651	1083	714	1.5	2.5	4.6	348	0.0	46	-
Monday, November 8, 2021	9:40	00:10:00	45	60	48	37	516	752	565	927	715	1.0	2.1	3.9	342	0.0	46	-
Monday, November 8, 2021	9:50	00:10:00	43	60	46	36	454	567	381	769	553	0.4	0.9	4.7	335	0.0	45	-
Monday, November 8, 2021	10:00	00:10:00	43	56	46	37	558	509	561	628	324	0.7	1.9	5.1	343	0.0	46	-
Monday, November 8, 2021	10:10	00:10:00	41	55	44	36	375	281	391	202	181	0.7	1.2	3.7	344	0.0	46	-
Monday, November 8, 2021	10:20	00:10:00	41	57	45	35	256	265	268	247	249	0.7	1.2	4.0	346	0.0	46	-
Monday, November 8, 2021	10:30	00:10:00	42	59	45	36	178	185	173	217	150	0.7	1.6	2.9	338	0.0	46	-
Monday, November 8, 2021	10:40	00:10:00	41	55	44	36	166	144	86	137	69	0.5	1.4	3.7	4	0.0	46	-
Monday, November 8, 2021	10:50	00:10:00	39	51	42	33	68	87	40	84	71	0.5	1.1	2.2	19	0.0	46	-
Monday, November 8, 2021	11:00	00:10:00	39	55	42	33	86	74	52	87	57	1.1	2.0	2.2	334	0.0	46	-
Monday, November 8, 2021	11:10	00:10:00	39	53	42	34	76	36	62	33	64	1.4	2.2	2.2	327	0.0	47	-
Monday, November 8, 2021	11:20	00:10:00	39	55	41	33	110	56	104	9	96	2.0	3.4	3.3	299	0.0	47	-
Monday, November 8, 2021	11:30	00:10:00	39	51	42	34	119	94	112	60	75	1.9	3.2	3.4	302	0.0	47	-
Monday, November 8, 2021	11:40	00:10:00	41	54	43	36	152	144	84	106	178	2.4	3.6	3.3	305	0.0	46	-
Monday, November 8, 2021	11:50	00:10:00	38	53	41	33	0	37	0	28	0	2.0	3.6	3.1	311	0.0	47	-
Monday, November 8, 2021	12:00	00:10:00	37	56	38	31	0	0	0	1	15	2.1	4.1	2.6	312	0.0	47	-
Monday, November 8, 2021	12:10	00:10:00	35	53	38	30	0	0	0	0	0	1.7	2.6	2.1	320	0.0	47	-
Monday, November 8, 2021	12:20	00:10:00	38	50	41	32	30	0	9	0	0	1.8	2.8	1.7	319	0.0	46	-
Monday, November 8, 2021	12:30	00:10:00	50	64	54	36	0	0	0	0	0	2.1	2.8	2.1	296	0.0	46	-
Monday, November 8, 2021	12:40	00:10:00	41	54	44	36	0	0	0	0	0	2.3	3.7	2.7	311	0.0	46	-
Monday, November 8, 2021	12:50	00:10:00	39	54	43	33	0	0	0	0	0	2.4	3.3	2.9	308	0.0	47	-
Monday, November 8, 2021	13:00	00:10:00	36	50	39	30	0	0	0	0	0	1.9	2.8	3.1	312	0.0	47	-
Monday, November 8, 2021	13:10	00:10:00	34	48	37	28	0	0	0	0	0	1.9	3.0	2.7	316	0.0	47	-
Monday, November 8, 2021	13:20	00:10:00	37	53	39	32	16	39	16	18	18	1.8	3.3	3.3	322	0.0	46	-
Monday, November 8, 2021	13:30	00:10:00	37	61	39	30	43	8	10	22	55	1.7	3.1	2.1	332	0.0	46	-
Monday, November 8, 2021	13:40	00:10:00	49	82	46	33	15	0	0	0	13	1.4	2.3	2.1	328	0.0	46	-
Monday, November 8, 2021	13:50	00:10:00	53	68	55	32	15	0	13	0	17	1.1	1.8	2.7	326	0.0	46	-
Monday, November 8, 2021	14:00	00:10:00	38	56	39	32	30	16	29	23	31	1.2	2.0	2.5	332	0.0	47	-
Monday, November 8, 2021	14:10	00:10:00	37	51	39	33	60	0	44	23	62	0.8	1.7	3.3	338	0.0	47	-
Monday, November 8, 2021	14:20	00:10:00	40	55	43	34	95	20	97	40	76	0.5	1.0	3.0	347	0.0	47	-
Monday, November 8, 2021	14:30	00:10:00	42	58	45	33	129	84	136	87	94	0.5	1.2	2.7	350	0.0	46	-
Monday, November 8, 2021	14:40	00:10:00	46	66	49	32	161	144	188	134	138	0.6	1.2	3.3	339	0.0	46	-
Monday, November 8, 2021	14:50	00:10:00	48	59	53	35	162	126	188	127	103	0.5	1.1	3.3	340	0.0	46	-
Monday, November 8, 2021	15:00	00:10:00	38	51	40	34	141	104	149	111	84	0.3	0.7	3.3	329	0.0	46	-
Monday, November 8, 2021	15:10	00:10:00	36	49	38	33	133	145	143	128	97	0.7	1.3	3.3	332	0.0	46	-
Monday, November 8, 2021	15:20	00:10:00	46	67	43	32	70	110	78	97	49	0.8	1.4	3.3	334	0.0	46	-
Monday, November 8, 2021	15:30	00:10:00	36	51	38	32	106	119	120	118	59	0.8	2.2	2.6	329	0.0	46	-
Monday, November 8, 2021	15:40	00:10:00	41	61	40	33	69	125	87	151	101	0.8	1.7	3.6	347	0.0	46	-
Monday, November 8, 2021	15:50	00:10:00	40	54	42	33	37	104	55	120	47	0.5	0.8	2.1	345	0.0	45	-
Monday, November 8, 2021	16:00	00:10:00	36	47	39	32	100	104	121	117	78	0.6	1.0	3.3	340	0.0	45	-
Monday, November 8, 2021	16:10	00:10:00	34	43	36	31	46	68	65	73	18	0.7	1.4	3.1	332	0.0	45	-
Monday, November 8, 2021	16:20	00:10:00	34	45	37	31	60	49	80	15	5	1.0	1.6	3.3	336	0.0	45	-
Monday, November 8, 2021	16:30	00:10:00	46	66	42	32	67	0	85	0	28	0.8	1.5	2.5	329	0.0	45	-
Monday, November 8, 2021	16:40	00:10:00	40	61	37	31	60	0	89	1	42	1.0	1.9	3.2	329	0.0	45	-
Monday, November 8, 2021	16:50	00:10:00	32	46	33	30	23	0	28	0	0	0.9	1.3	2.7	336	0.0	44	-
Monday, November 8, 2021	17:00	00:10:00	34	48	37	31	57	0	69	0	0	0.8	1.2	2.7	328	0.0	43	-
Monday, November 8, 2021	17:10	00:10:00	39	54	43	31	76	0	72	0	0	0.7	1.1	3.2	345	0.0	42	-
Monday, November 8, 2021	17:20	00:10:00	45	61	49	33	0	0	0	0	0	0.4	0.7	3.4	321	0.0	41	-
Monday, November 8, 2021	17:30	00:10:00	42	62	44	34	0	0	0	0	0	0.4	0.8	4.0	319	0.0	41	-
Monday, November 8, 2021	17:40	00:10:00	39	57	39	30	0	0	0	0	0	0.6	1.1	4.0	316	0.0	40	-
Monday, November 8, 2021	17:50	00:10:00	33	46	37	27	0	0	0	0	0	1.0	1.8	3.3	326	0.0	38	-
Monday, November 8, 2021	18:00	00:10:00	33	48	35	27	0	0	0	0	18	0.4	0.8	3.3	320	0.0	37	-
Monday, November 8, 2021	18:10	00:10:00	47	65	45	26	0	0	0	4	11	0.7	1.6	3.9	319	0.0	38	-
Monday, November 8, 2021	18:20	00:10:00	29	46	30	24	0	0	0	0	0	1.0	1.8	3.8	310	0.0	38	-
Monday, November 8, 2021	18:30	00:10:00	29	47	31	25	0	0	0	0	0	0.7	1.3	3.7	301	0.0	37	-
Monday, November 8, 2021	18:40	00:10:00	29	42	32	24	0	0	0	0	0	0.8	1.6	3.6	295	0.0	35	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	18:50	00:10:00	27	40	28	23	0	0	0	0	0	0.8	1.3	3.4	298	0.0	35	-
Monday, November 8, 2021	19:00	00:10:00	46	65	38	27	0	0	0	0	0	0.7	1.7	3.3	295	0.0	35	-
Monday, November 8, 2021	19:10	00:10:00	29	36	31	27	0	0	0	0	0	1.4	2.5	3.5	294	0.0	37	-
Monday, November 8, 2021	19:20	00:10:00	31	50	34	28	0	0	0	0	0	1.7	2.4	4.1	294	0.0	37	-
Monday, November 8, 2021	19:30	00:10:00	40	67	37	27	91	38	69	47	108	0.7	1.7	4.6	289	0.0	36	-
Monday, November 8, 2021	19:40	00:10:00	32	55	31	28	209	67	165	83	233	0.5	1.2	4.6	285	0.0	36	-
Monday, November 8, 2021	19:50	00:10:00	30	34	31	28	221	59	174	84	289	0.8	2.0	4.6	287	0.0	37	-
Monday, November 8, 2021	20:00	00:10:00	28	32	30	27	210	53	201	71	322	0.9	1.9	4.6	287	0.0	37	-
Monday, November 8, 2021	20:10	00:10:00	30	41	32	28	177	62	171	57	326	0.7	1.5	4.2	293	0.0	35	-
Monday, November 8, 2021	20:20	00:10:00	41	61	39	27	163	30	176	43	283	1.2	1.7	4.0	290	0.0	37	-
Monday, November 8, 2021	20:30	00:10:00	46	66	45	27	186	43	197	36	256	1.3	1.7	4.0	287	0.0	37	-
Monday, November 8, 2021	20:40	00:10:00	48	66	45	28	205	0	206	59	157	1.0	2.1	4.0	281	0.0	35	-
Monday, November 8, 2021	20:50	00:10:00	34	52	36	27	130	0	158	0	39	0.5	1.3	3.7	281	0.0	35	-
Monday, November 8, 2021	21:00	00:10:00	28	41	29	27	102	0	117	0	59	0.5	0.9	3.3	290	0.0	36	-
Monday, November 8, 2021	21:10	00:10:00	30	53	32	26	86	0	12	29	63	0.6	1.2	3.0	303	0.0	35	-
Monday, November 8, 2021	21:20	00:10:00	38	61	34	26	68	0	0	61	75	0.5	1.0	2.7	307	0.0	34	-
Monday, November 8, 2021	21:30	00:10:00	31	54	29	26	92	56	0	88	82	0.7	1.4	3.0	305	0.0	33	-
Monday, November 8, 2021	21:40	00:10:00	32	61	29	26	119	93	26	125	122	1.0	2.2	3.2	306	0.0	34	-
Monday, November 8, 2021	21:50	00:10:00	28	30	29	26	183	83	185	150	152	1.0	1.6	3.3	287	0.0	35	-
Monday, November 8, 2021	22:00	00:10:00	29	38	31	27	227	81	189	152	198	1.4	2.8	3.3	289	0.0	36	-
Monday, November 8, 2021	22:10	00:10:00	28	31	29	27	189	109	202	189	231	1.1	2.4	3.4	283	0.0	36	-
Monday, November 8, 2021	22:20	00:10:00	28	34	30	27	329	146	279	182	298	0.9	1.3	3.8	283	0.0	34	-
Monday, November 8, 2021	22:30	00:10:00	30	34	31	28	375	254	281	388	432	1.1	1.7	4.5	289	0.0	34	-
Monday, November 8, 2021	22:40	00:10:00	29	33	31	27	335	228	280	387	407	1.1	1.9	4.8	284	0.0	34	-
Monday, November 8, 2021	22:50	00:10:00	30	55	30	27	358	137	327	224	413	0.9	1.6	5.2	282	0.0	34	-
Monday, November 8, 2021	23:00	00:10:00	38	63	28	26	202	74	205	105	402	0.7	1.7	5.2	287	0.0	35	-
Monday, November 8, 2021	23:10	00:10:00	27	31	28	26	209	51	217	24	310	1.2	1.9	4.6	291	0.0	33	-
Monday, November 8, 2021	23:20	00:10:00	28	36	29	26	235	16	227	65	240	1.1	2.5	4.6	288	0.0	35	-
Monday, November 8, 2021	23:30	00:10:00	28	35	29	26	205	0	257	60	30	0.6	2.4	4.6	275	0.0	34	-
Monday, November 8, 2021	23:40	00:10:00	28	33	30	27	217	14	213	29	110	1.2	2.2	4.6	284	0.0	34	-
Monday, November 8, 2021	23:50	00:10:00	27	31	28	26	225	34	259	27	190	0.9	1.8	4.6	287	0.0	35	-
Tuesday, November 9, 2021	0:00	00:10:00	27	32	28	26	234	46	246	58	241	0.8	1.3	4.2	284	0.0	34	-
Tuesday, November 9, 2021	0:10	00:10:00	28	31	29	27	164	67	178	139	232	1.5	2.1	4.0	279	0.0	35	-
Tuesday, November 9, 2021	0:20	00:10:00	29	42	30	27	189	42	197	135	304	1.2	2.4	4.0	285	0.0	34	-
Tuesday, November 9, 2021	0:30	00:10:00	32	52	29	27	175	60	182	145	255	1.2	1.9	4.0	282	0.0	34	-
Tuesday, November 9, 2021	0:40	00:10:00	26	50	28	19	0	0	34	26	0	0.6	1.4	4.0	276	0.0	34	-
Tuesday, November 9, 2021	0:50	00:10:00	30	51	26	17	0	0	0	0	0	0.3	0.9	4.0	280	0.0	34	-
Tuesday, November 9, 2021	1:00	00:10:00	29	52	29	20	0	0	0	0	0	1.1	2.3	4.0	286	0.0	34	-
Tuesday, November 9, 2021	1:10	00:10:00	25	32	27	23	0	0	0	0	0	1.0	1.7	4.0	289	0.0	33	-
Tuesday, November 9, 2021	1:20	00:10:00	24	31	27	20	27	13	0	0	25	0.9	1.3	4.0	281	0.0	33	-
Tuesday, November 9, 2021	1:30	00:10:00	29	36	30	28	241	115	232	139	249	0.7	1.4	4.0	276	0.0	33	-
Tuesday, November 9, 2021	1:40	00:10:00	29	37	30	28	318	126	279	139	303	0.7	1.4	4.7	274	0.0	34	-
Tuesday, November 9, 2021	1:50	00:10:00	31	38	33	29	483	204	387	229	431	1.2	2.6	5.3	281	0.0	35	-
Tuesday, November 9, 2021	2:00	00:10:00	31	35	32	29	407	202	396	273	456	1.2	2.5	5.4	285	0.0	36	-
Tuesday, November 9, 2021	2:10	00:10:00	34	39	36	32	527	325	541	330	701	2.6	4.0	5.6	282	0.0	36	-
Tuesday, November 9, 2021	2:20	00:10:00	34	40	35	32	555	425	537	484	779	2.6	3.8	5.7	288	0.0	36	-
Tuesday, November 9, 2021	2:30	00:10:00	32	38	34	30	516	312	314	576	638	2.4	4.6	5.8	290	0.0	36	-
Tuesday, November 9, 2021	2:40	00:10:00	31	35	32	29	406	243	274	488	480	2.0	3.3	5.3	293	0.0	36	-
Tuesday, November 9, 2021	2:50	00:10:00	30	35	31	29	526	278	154	589	595	1.5	2.2	5.2	300	0.0	35	-
Tuesday, November 9, 2021	3:00	00:10:00	31	36	32	29	609	378	187	627	671	1.2	2.3	5.2	299	0.0	34	-
Tuesday, November 9, 2021	3:10	00:10:00	29	33	30	28	441	218	328	433	477	1.5	2.9	4.8	298	0.0	35	-
Tuesday, November 9, 2021	3:20	00:10:00	30	35	31	28	444	203	309	366	404	0.9	1.8	4.6	296	0.0	35	-
Tuesday, November 9, 2021	3:30	00:10:00	29	35	30	28	390	180	351	312	319	0.4	1.3	4.6	281	0.0	34	-
Tuesday, November 9, 2021	3:40	00:10:00	30	35	31	28	405	98	428	136	343	0.5	1.8	4.6	285	0.0	34	-
Tuesday, November 9, 2021	3:50	00:10:00	31	37	32	29	467	133	468	127	298	0.8	1.4	4.8	278	0.0	33	-
Tuesday, November 9, 2021	4:00	00:10:00	29	34	30	28	399	109	434	119	181	0.9	1.6	5.0	271	0.0	33	-
Tuesday, November 9, 2021	4:10	00:10:00	33	51	37	28	433	193	467	184	178	1.3	2.4	5.2	266	0.0	33	-
Tuesday, November 9, 2021	4:20	00:10:00	40	61	39	32	409	262	480	250	42	2.6	4.0	4.5	263	0.0	36	-
Tuesday, November 9, 2021	4:30	00:10:00	32	38	34	30	373	288	436	176	75	3.1	4.4	4.1	260	0.0	37	-
Tuesday, November 9, 2021	4:40	00:10:00	31	41	32	29	314	174	372	113	56	2.6	4.7	3.7	267	0.0	36	-
Tuesday, November 9, 2021	4:50	00:10:00	29	42	31	28	212	63	239	40	49	0.9	3.3	3.3	274	0.0	34	-
Tuesday, November 9, 2021	5:00	00:10:00	29	35	30	28	96	38	136	27	5	0.6	1.1	3.3	285	0.0	34	-
Tuesday, November 9, 2021	5:10	00:10:00	39	61	36	28	4	8	32	0	0	0.6	1.6	3.3	288	0.0	34	-
Tuesday, November 9, 2021	5:20	00:10:00	31	50	32	28	74	63	137	66	77	1.9	2.7	3.7	284	0.0	34	-
Tuesday, November 9, 2021	5:30	00:10:00	31	43	33	29	163	93	196	91	50	1.8	3.7	4.0	278	0.0	34	-
Tuesday, November 9, 2021	5:40	00:10:00	31	36	33	29	298	200	339	189	104	2.7	4.2	4.1	277	0.0	35	-
Tuesday, November 9, 2021	5:50	00:10:00	34	45	36	31	512	406	612	244	381	2.3	4.3	4.8	268	0.0	35	-
Tuesday, November 9, 2021	6:00	00:10:00	36	46	38	34	784	695	916	443	641	3.6	5.0	5.0	268	0.0	36	-
Tuesday, November 9, 2021	6:10	00:10:00	41	60	41	35	866	743	874	309	528	2.8	4.2	4.0	275	0.0	35	-
Tuesday, November 9, 2021	6:20	00:10:00	37	54	39	35	816	645	879	343	254	2.8	4.4	4.6	272	0.0	36	-
Tuesday, November 9, 2021	6:30	00:10:00	39	50	41	37	1004	662	975	735	261	3.7	5.8	4.9	277	0.0	37	-
Tuesday, November 9, 2021	6:40	00:10:00	37	54	39	34	349	260	437	333	112	3.9	7.1	5.2	292	0.0	36	-
Tuesday, November 9, 2021	6:50	00:10:00	36	53	38	31	0	0	0	0	0	3.5	5.4	5.8	290	0.0	36	-
Tuesday, November 9, 2021	7:00	00:10:00	39	56	41	30	0	0	0	0	0	2.7	5.0	5.8	286	0.0	35	-
Tuesday, November 9, 2021	7:10	00:10:00	44	58	48	36	0	0	0	0	0	1.0	1.9	5.8	290	0.0	35	-
Tuesday, November 9, 2021	7:20	00:10:00	38	53	40	33	133	137	173	54	189	1.0	2.1	5.8	285	0.0	35	-
Tuesday, November 9, 2021	7:30	00:10:00	38	51	42	33	120	65	199	149	369	0.9	1.8	6.0	288	0.0	35	-
Tuesday, November 9, 2021	7:40	00:10:00	41	54	44	36	134	14	135	87	278	0.6	1.0	6.4	275	0.0	34	-
Tuesday, November 9, 2021	7:50	00:10:00	43	54	46	38	136	84	130	113	188	0.9	1.8	6.6	278	0.0	34	-
Tuesday, November 9, 2021	8:00	00:10:00	40	56	42	34	191	164	269	164	291	0.6	1.0	6.9	275	0.0	34	-
Tuesday, November 9, 2021	8:10	00:10:00	36	53	39	32	321	179	409	318	427	0.8	1.8	7.0	276	0.0	35	-
Tuesday, November 9, 2021	8:20	00:10:00	45	66	41	32	324	170	419	232	445	1.0	2.0	6.6	279	0.0	37	-
Tuesday, November 9, 2021	8:30	00:10:00	36	46	38	32	406	106	410	135	224	0.6	1.3	6.3	279	0.0	37	-
Tuesday, November 9, 2021	8:40	00:10:00	36	48	38	33	479	50	473	172	162	0.8	1.4	6.0	278	0.0	38	-
Tuesday, November 9, 2021	8:50	00:10:00	37	55	38	33	479	155	498	236	90	1.2	2.2	5.7	278	0.0	39	-
Tuesday, November 9, 2021	9:00	00:10:00	49	70	42	34	598	284	589	297	283	2.3	3.1	5.2	281	0.0	41	-
Tuesday, November 9, 2021	9:10	00:10:00	39	52	42	36	584	442	604	357	448	2.3	3.1	5.2	282	0.0	41	-
Tuesday, November 9, 2021	9:20	00:10:00	38	47	40	35	511	343	584	105	395	2.2	3.2	5.8	279	0.0	41	-
Tuesday, November 9, 2021	9:30	00:10:00	37	47	39	34	538	113	445	171	363	2.2	3.4	5.2	273	0.0	41	-
Tuesday, November 9, 2021	9:40	00:10:00	35	49	37	33	377	79	353	159	270	2.2	4.1	4.9	284	0.0	43	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
								Avg. Output (kW)										
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	9:50	00:10:00	39	52	42	33	223	143	315	87	267	2.7	4.2	4.6	294	0.0	45	-
Tuesday, November 9, 2021	10:00	00:10:00	41	60	43	33	274	58	174	96	244	2.4	3.3	4.1	302	0.0	45	-
Tuesday, November 9, 2021	10:10	00:10:00	41	61	40	33	334	168	322	224	216	2.6	3.7	4.3	265	0.0	46	-
Tuesday, November 9, 2021	10:20	00:10:00	44	58	47	36	277	409	470	402	430	3.5	5.1	5.4	273	0.0	47	-
Tuesday, November 9, 2021	10:30	00:10:00	39	51	40	36	389	505	706	679	530	4.1	5.6	5.8	262	0.0	46	-
Tuesday, November 9, 2021	10:40	00:10:00	37	49	38	35	538	297	479	650	588	3.7	6.3	4.9	255	0.0	46	-
Tuesday, November 9, 2021	10:50	00:10:00	44	68	42	37	606	524	617	583	654	3.9	5.8	4.0	249	0.0	46	-
Tuesday, November 9, 2021	11:00	00:10:00	54	76	56	39	487	408	556	541	668	3.6	5.1	5.4	254	0.0	46	-
Tuesday, November 9, 2021	11:10	00:10:00	53	72	51	49	356	234	528	394	529	3.5	5.5	5.2	265	0.0	46	-
Tuesday, November 9, 2021	11:20	00:10:00	39	56	40	35	260	285	509	357	639	3.6	4.9	4.3	253	0.0	46	-
Tuesday, November 9, 2021	11:30	00:10:00	38	44	39	36	268	383	590	296	812	3.9	5.7	4.0	238	0.0	46	-
Tuesday, November 9, 2021	11:40	00:10:00	49	67	47	36	313	562	660	443	677	3.9	6.0	4.5	240	0.0	46	-
Tuesday, November 9, 2021	11:50	00:10:00	37	44	38	35	155	384	422	334	586	3.4	5.2	4.6	229	0.0	46	-
Tuesday, November 9, 2021	12:00	00:10:00	40	61	39	36	315	409	542	170	493	3.2	4.7	4.8	236	0.0	47	-
Tuesday, November 9, 2021	12:10	00:10:00	42	64	41	36	428	199	555	132	325	3.9	5.8	4.0	224	0.0	47	-
Tuesday, November 9, 2021	12:20	00:10:00	37	47	39	35	452	168	271	102	415	2.7	5.0	4.6	225	0.0	47	-
Tuesday, November 9, 2021	12:30	00:10:00	46	67	43	35	554	228	327	311	531	2.9	4.2	5.0	225	0.0	48	-
Tuesday, November 9, 2021	12:40	00:10:00	36	42	39	33	13	11	72	75	42	2.8	4.3	6.4	229	0.0	48	-
Tuesday, November 9, 2021	12:50	00:10:00	37	44	39	33	0	0	0	0	0	3.1	5.0	5.2	223	0.0	50	-
Tuesday, November 9, 2021	13:00	00:10:00	45	66	41	35	0	0	0	0	0	3.4	4.9	5.2	216	0.0	50	-
Tuesday, November 9, 2021	13:10	00:10:00	38	45	41	32	0	0	0	0	0	3.8	5.4	5.6	235	0.0	50	-
Tuesday, November 9, 2021	13:20	00:10:00	40	46	41	37	0	320	267	349	333	3.8	5.8	6.0	222	0.0	51	-
Tuesday, November 9, 2021	13:30	00:10:00	42	66	39	33	259	302	188	297	344	3.2	5.3	5.8	217	0.0	51	-
Tuesday, November 9, 2021	13:40	00:10:00	48	67	43	32	143	201	173	116	204	2.7	4.4	4.7	234	0.0	51	-
Tuesday, November 9, 2021	13:50	00:10:00	35	59	36	32	154	146	165	86	191	2.6	4.6	3.5	215	0.0	51	-
Tuesday, November 9, 2021	14:00	00:10:00	38	55	40	34	175	113	153	118	274	3.1	4.5	3.5	228	0.0	51	-
Tuesday, November 9, 2021	14:10	00:10:00	36	49	38	33	365	306	289	189	343	3.0	4.5	4.8	229	0.0	51	-
Tuesday, November 9, 2021	14:20	00:10:00	36	47	38	34	409	342	245	134	250	3.7	5.2	3.7	218	0.0	51	-
Tuesday, November 9, 2021	14:30	00:10:00	36	51	37	33	225	168	164	77	314	3.3	5.3	3.7	213	0.0	51	-
Tuesday, November 9, 2021	14:40	00:10:00	35	53	37	33	300	119	238	75	324	3.2	4.6	4.0	223	0.0	52	-
Tuesday, November 9, 2021	14:50	00:10:00	35	45	37	33	234	123	299	34	226	3.5	5.0	4.0	234	0.0	51	-
Tuesday, November 9, 2021	15:00	00:10:00	38	49	40	35	207	95	351	42	426	3.5	4.7	4.5	238	0.0	51	-
Tuesday, November 9, 2021	15:10	00:10:00	35	53	37	32	198	8	297	32	165	2.8	4.8	3.0	214	0.0	51	-
Tuesday, November 9, 2021	15:20	00:10:00	40	62	39	33	193	30	293	42	214	2.7	4.5	3.8	237	0.0	51	-
Tuesday, November 9, 2021	15:30	00:10:00	32	47	34	30	56	0	59	0	0	2.1	3.5	2.4	239	0.0	52	-
Tuesday, November 9, 2021	15:40	00:10:00	32	52	34	29	0	0	0	0	0	1.1	1.9	2.1	184	0.0	52	-
Tuesday, November 9, 2021	15:50	00:10:00	33	45	35	29	0	0	0	0	0	1.0	2.0	2.9	188	0.0	51	-
Tuesday, November 9, 2021	16:00	00:10:00	45	66	41	33	0	0	17	0	0	1.2	2.0	3.3	215	0.0	51	-
Tuesday, November 9, 2021	16:10	00:10:00	35	49	38	32	0	0	0	0	0	0.7	1.3	2.6	202	0.0	51	-
Tuesday, November 9, 2021	16:20	00:10:00	34	43	37	29	0	0	0	0	0	0.6	0.9	2.7	217	0.0	51	-
Tuesday, November 9, 2021	16:30	00:10:00	32	39	34	28	0	0	0	0	0	0.8	1.5	2.7	171	0.0	50	-
Tuesday, November 9, 2021	16:40	00:10:00	34	46	36	30	0	0	0	0	0	0.7	1.2	2.7	159	0.0	49	-
Tuesday, November 9, 2021	16:50	00:10:00	31	43	34	27	0	0	0	0	0	0.8	1.4	2.1	129	0.0	47	-
Tuesday, November 9, 2021	17:00	00:10:00	31	41	35	27	0	0	0	0	0	0.5	1.2	3.3	149	0.0	46	-
Tuesday, November 9, 2021	17:10	00:10:00	34	51	36	28	0	0	0	0	0	0.4	0.6	3.3	136	0.0	44	-
Tuesday, November 9, 2021	17:20	00:10:00	31	49	33	29	0	0	0	0	0	0.2	0.4	2.1	145	0.0	43	-
Tuesday, November 9, 2021	17:30	00:10:00	50	69	48	31	3	0	4	16	9	0.4	0.6	2.2	135	0.0	41	-
Tuesday, November 9, 2021	17:40	00:10:00	33	44	36	30	27	0	31	51	36	0.5	0.6	2.5	128	0.0	39	-
Tuesday, November 9, 2021	17:50	00:10:00	31	45	32	29	52	22	95	110	84	0.7	1.0	2.2	131	0.0	39	-
Tuesday, November 9, 2021	18:00	00:10:00	51	69	50	32	81	83	125	116	85	0.5	1.1	2.4	140	0.0	38	-
Tuesday, November 9, 2021	18:10	00:10:00	40	59	38	30	163	90	175	166	115	0.3	1.0	2.7	120	0.0	37	-
Tuesday, November 9, 2021	18:20	00:10:00	35	60	34	28	146	95	161	185	158	0.7	1.5	2.2	124	0.0	36	-
Tuesday, November 9, 2021	18:30	00:10:00	39	56	37	30	193	107	127	195	201	0.6	1.0	3.3	122	0.0	36	-
Tuesday, November 9, 2021	18:40	00:10:00	53	66	58	31	288	277	310	264	249	0.7	1.4	2.2	131	0.0	35	-
Tuesday, November 9, 2021	18:50	00:10:00	35	48	38	27	0	0	0	0	0	0.6	1.1	5.4	124	0.0	35	-
Tuesday, November 9, 2021	19:00	00:10:00	38	55	35	29	0	0	0	0	0	0.5	0.8	6.6	119	0.0	35	-
Tuesday, November 9, 2021	19:10	00:10:00	31	37	33	27	12	6	0	0	36	0.3	0.6	7.1	106	0.0	34	-
Tuesday, November 9, 2021	19:20	00:10:00	34	41	35	33	767	890	665	577	939	0.2	0.5	7.6	116	0.0	34	-
Tuesday, November 9, 2021	19:30	00:10:00	35	38	36	34	815	861	1239	844	1142	0.5	1.0	7.9	119	0.0	35	-
Tuesday, November 9, 2021	19:40	00:10:00	37	40	38	35	879	1103	1419	796	1228	0.7	1.4	8.3	123	0.0	35	-
Tuesday, November 9, 2021	19:50	00:10:00	38	42	39	37	1197	1076	1736	1226	1730	0.9	1.4	7.7	125	0.0	35	-
Tuesday, November 9, 2021	20:00	00:10:00	55	74	56	38	1243	1415	1979	1573	2162	0.9	1.7	8.1	119	0.0	35	-
Tuesday, November 9, 2021	20:10	00:10:00	40	44	41	39	1747	1870	2290	2039	2293	1.1	2.6	9.1	122	0.0	37	-
Tuesday, November 9, 2021	20:20	00:10:00	39	44	40	38	1420	2254	2276	2277	2285	1.5	3.0	9.8	121	0.0	37	-
Tuesday, November 9, 2021	20:30	00:10:00	52	66	56	39	2210	2095	1929	2070	2143	1.5	2.1	10.8	118	0.0	36	-
Tuesday, November 9, 2021	20:40	00:10:00	41	44	42	40	2292	1069	1553	2294	2124	1.5	2.2	8.8	124	0.0	36	-
Tuesday, November 9, 2021	20:50	00:10:00	40	44	41	39	2264	1735	2296	2300	2302	0.9	2.0	5.7	123	0.0	36	-
Tuesday, November 9, 2021	21:00	00:10:00	51	81	50	39	1892	1775	2293	2300	2294	1.0	1.7	4.7	143	0.0	36	-
Tuesday, November 9, 2021	21:10	00:10:00	50	70	48	40	1963	2278	2291	2300	2292	1.5	2.9	3.8	146	0.0	37	-
Tuesday, November 9, 2021	21:20	00:10:00	44	63	42	39	2006	2293	2295	2300	2197	1.1	2.0	6.1	149	0.0	37	-
Tuesday, November 9, 2021	21:30	00:10:00	41	45	42	39	2027	2189	2196	2300	2143	1.5	2.4	6.4	148	0.0	38	-
Tuesday, November 9, 2021	21:40	00:10:00	40	47	42	39	2040	2298	2261	2300	1713	1.3	2.1	5.5	140	0.0	37	-
Tuesday, November 9, 2021	21:50	00:10:00	56	70	60	40	2284	1863	2278	2300	2294	1.8	3.5	9.5	144	0.0	38	-
Tuesday, November 9, 2021	22:00	00:10:00	41	51	42	39	2292	2046	2300	2300	2132	2.1	3.6	9.8	147	0.0	38	-
Tuesday, November 9, 2021	22:10	00:10:00	41	47	42	39	2300	2277	2300	2300	2272	1.9	3.0	8.4	146	0.0	38	-
Tuesday, November 9, 2021	22:20	00:10:00	59	77	58	39	2299	2298	2300	2300	2275	1.9	3.9	9.7	146	0.0	38	-
Tuesday, November 9, 2021	22:30	00:10:00	40	43	41	39	2300	2270	2300	2300	2300	1.6	2.6	7.5	158	0.0	38	-
Tuesday, November 9, 2021	22:40	00:10:00	43	62	42	39	2298	2273	2300	2300	2299	1.8	3.5	9.2	149	0.0	38	-
Tuesday, November 9, 2021	22:50	00:10:00	40	45	41	39	2296	2238	2294	2299	2299	1.6	2.9	5.6	135	0.0	38	-
Tuesday, November 9, 2021	23:00	00:10:00	48	66	43	39	2274	2131	2296	2300	2293	1.4	2.3	6.3	154	0.0	38	-
Tuesday, November 9, 2021	23:10	00:10:00	40	44	41	39	2297	2267	2290	2300	2294	1.5	2.4	7.5	161	0.0	37	-
Tuesday, November 9, 2021	23:20	00:10:00	47	63	48	39	2299	2288	2299	2300	2299	1.6	2.2	7.0	161	0.0	37	-
Tuesday, November 9, 2021	23:30	00:10:00	52	66	48	39	2300	2249	2300	2298	2283	2.4	3.8	6.0	159	0.0	39	-
Tuesday, November 9, 2021	23:40	00:10:00	40	44	41	39	2117	1917	2090	1849	2180	2.4	4.6	10.7	164	0.0	40	-
Tuesday, November 9, 2021	23:50	00:10:00	40	43	41	40	1810	2149	2215	1567	2004	3.0	4.8	9.3	169	0.0	41	-
Wednesday, November 10, 2021	0:00	00:10:00	40	44	42	39	1266	2203	1848	1594	2123	3.2	5.6	9.2	166	0.0	41	-
Wednesday, November 10, 2021	0:10	00:10:00	37	44	39	36	557	1012	1785	1580	1394	2.3	4.3	11.3	161	0.0	41	-
Wednesday, November 10, 2021	0:20	00:10:00	38	42	39	37	943	1301	1934	1599	1595	2.1	3.3	11.6	165	0.0	40	-
Wednesday, November 10, 2021	0:30	00:10:00	40	44	42	38	1688	2005	2072	1815	1788	2.7	4.7	10.9	162	0.0	41	-
Wednesday, November 10, 2021	0:40	00:10:00	41	45	43	40	2297	2283	2303	1453	2219	3.2	5.5	10.5	168	0.0	42	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	0:50	00:10:00	42	46	44	40	1903	1850	1999	1434	1728	3.7	6.1	12.0	165	0.0	42	-
Wednesday, November 10, 2021	1:00	00:10:00	40	45	43	37	0	0	0	0	0	3.7	5.7	11.6	162	0.0	42	-
Wednesday, November 10, 2021	1:10	00:10:00	37	42	39	36	5	0	0	0	31	3.4	5.5	12.5	162	0.0	42	-
Wednesday, November 10, 2021	1:20	00:10:00	41	45	42	39	2262	2098	1933	1487	2276	3.2	5.3	13.2	162	0.0	42	-
Wednesday, November 10, 2021	1:30	00:10:00	42	47	43	41	1975	2213	2242	1521	2298	3.9	6.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	1:40	00:10:00	42	54	43	41	1229	2264	2153	1748	2261	3.7	5.8	12.4	168	0.0	42	-
Wednesday, November 10, 2021	1:50	00:10:00	42	46	44	41	1347	2285	2138	1857	2275	3.9	5.9	13.1	165	0.0	42	-
Wednesday, November 10, 2021	2:00	00:10:00	42	46	43	41	1778	2299	2246	1372	2259	3.7	7.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	2:10	00:10:00	42	45	44	41	1418	2193	2183	1223	2193	3.9	6.0	13.2	165	0.0	42	-
Wednesday, November 10, 2021	2:20	00:10:00	43	52	44	41	1334	2276	2183	1641	1992	3.8	5.4	13.0	167	0.0	42	-
Wednesday, November 10, 2021	2:30	00:10:00	42	46	43	41	2255	2300	2292	1170	2245	3.8	5.6	14.2	162	0.0	42	-
Wednesday, November 10, 2021	2:40	00:10:00	43	47	44	41	2276	2290	2300	1190	2053	4.1	7.3	12.4	167	0.0	42	-
Wednesday, November 10, 2021	2:50	00:10:00	44	51	45	42	2300	2300	2300	1405	2223	4.2	7.8	12.5	163	0.0	43	-
Wednesday, November 10, 2021	3:00	00:10:00	42	48	44	40	2300	2202	2300	2098	2108	3.4	5.6	12.5	158	0.0	43	-
Wednesday, November 10, 2021	3:10	00:10:00	41	46	42	40	2300	2230	2300	2227	2207	3.0	5.4	12.5	157	0.0	42	-
Wednesday, November 10, 2021	3:20	00:10:00	43	47	45	40	2300	2293	2300	1987	2293	3.4	6.1	13.0	158	0.0	43	-
Wednesday, November 10, 2021	3:30	00:10:00	45	56	47	43	2300	2301	2301	2285	2280	4.8	7.3	13.4	160	0.0	44	-
Wednesday, November 10, 2021	3:40	00:10:00	46	51	48	44	2300	2300	2300	2287	2301	4.6	7.4	14.9	158	0.0	45	-
Wednesday, November 10, 2021	3:50	00:10:00	44	49	45	43	2300	2299	2300	2300	2300	4.0	6.9	12.8	168	0.0	44	-
Wednesday, November 10, 2021	4:00	00:10:00	44	50	45	42	2301	2300	2300	2300	2301	3.9	7.2	13.0	170	0.0	44	-
Wednesday, November 10, 2021	4:10	00:10:00	44	49	45	43	2300	2300	2300	2300	2300	4.2	7.8	11.9	165	0.0	44	-
Wednesday, November 10, 2021	4:20	00:10:00	45	62	45	42	2300	2299	2300	2299	2300	3.9	6.7	12.6	167	0.0	44	-
Wednesday, November 10, 2021	4:30	00:10:00	44	49	45	42	2300	2296	2300	2300	2300	3.9	8.7	12.3	163	0.0	44	-
Wednesday, November 10, 2021	4:40	00:10:00	44	51	45	42	2300	2287	2300	2300	2282	3.8	6.9	13.8	165	0.0	44	-
Wednesday, November 10, 2021	4:50	00:10:00	44	51	46	42	2298	2299	2300	2300	2299	4.1	6.8	12.6	162	0.0	44	-
Wednesday, November 10, 2021	5:00	00:10:00	43	48	44	41	2174	1924	2292	2270	2286	4.0	6.9	12.2	170	0.0	44	C
Wednesday, November 10, 2021	5:10	00:10:00	40	46	43	38	188	248	2161	336	2145	3.3	6.0	13.3	167	0.0	44	C
Wednesday, November 10, 2021	5:20	00:10:00	43	60	44	39	2299	2167	557	2008	2046	3.1	6.6	11.8	165	0.0	45	-
Wednesday, November 10, 2021	5:30	00:10:00	43	50	45	41	2069	2115	1886	2005	2057	3.7	5.6	11.1	164	0.0	45	-
Wednesday, November 10, 2021	5:40	00:10:00	47	60	49	43	2100	2012	2212	1731	1474	4.7	8.1	11.8	163	0.0	46	-
Wednesday, November 10, 2021	5:50	00:10:00	46	59	48	42	1842	1824	2112	1498	1655	4.9	8.1	11.0	160	0.0	46	-
Wednesday, November 10, 2021	6:00	00:10:00	42	47	44	40	1104	1921	1961	1183	1422	3.5	5.2	12.2	162	0.0	46	-
Wednesday, November 10, 2021	6:10	00:10:00	42	46	44	40	1715	1468	2159	1193	1143	3.7	5.8	12.4	166	0.0	46	-
Wednesday, November 10, 2021	6:20	00:10:00	42	54	44	41	1512	1890	2198	1096	1375	3.6	6.3	10.8	161	0.0	46	-
Wednesday, November 10, 2021	6:30	00:10:00	42	46	44	41	1477	2281	2285	1066	1604	3.8	6.0	11.9	168	0.0	45	-
Wednesday, November 10, 2021	6:40	0:05:40.30000					312	677	942	763	477	4.1	6.7	11.6	163	0.0	46	-
Wednesday, November 10, 2021	6:50	00:10:00	48	83	45	39	0	0	0	0	0	4.2	7.8	9.9	171	0.0	46	-
Wednesday, November 10, 2021	7:00	00:10:00	43	49	46	39	0	0	0	0	0	4.4	8.3	12.0	166	0.0	46	-
Wednesday, November 10, 2021	7:10	00:10:00	45	54	47	41	0	0	0	0	0	4.7	7.5	12.6	166	0.0	46	-
Wednesday, November 10, 2021	7:20	00:10:00	46	56	49	42	761	770	513	487	777	4.8	7.9	13.1	170	0.0	46	-
Wednesday, November 10, 2021	7:30	00:10:00	46	53	48	45	2226	2265	2301	1720	2269	5.2	8.6	13.1	171	0.0	46	-
Wednesday, November 10, 2021	7:40	00:10:00	46	57	48	44	2128	2267	2300	2248	2219	4.8	8.9	13.3	168	0.0	47	-
Wednesday, November 10, 2021	7:50	00:10:00	47	52	49	44	2272	2296	2301	2270	2271	5.0	7.9	12.6	169	0.0	47	-
Wednesday, November 10, 2021	8:00	00:10:00	47	64	49	43	2277	2209	2299	2090	1916	4.9	8.6	13.2	159	0.0	47	-
Wednesday, November 10, 2021	8:10	00:10:00	50	70	48	41	2243	2272	2299	1976	1855	4.1	7.4	10.3	173	0.0	47	-
Wednesday, November 10, 2021	8:20	00:10:00	44	52	46	43	2289	2269	2300	2181	1710	4.3	7.5	9.2	167	0.0	47	-
Wednesday, November 10, 2021	8:30	00:10:00	44	50	45	42	2249	1961	2282	1942	1855	4.0	7.5	10.3	162	0.0	47	-
Wednesday, November 10, 2021	8:40	00:10:00	43	49	44	42	2257	1881	2260	1716	1861	3.8	6.0	11.3	162	0.0	47	-
Wednesday, November 10, 2021	8:50	00:10:00	50	66	48	41	2270	2040	2292	2098	1965	3.5	6.0	9.4	169	0.0	47	-
Wednesday, November 10, 2021	9:00	00:10:00	43	48	44	41	2300	1847	2300	2070	1871	3.8	6.5	10.2	163	0.0	47	-
Wednesday, November 10, 2021	9:10	00:10:00	43	53	44	41	2271	1866	2300	1893	1923	3.4	5.6	9.1	172	0.0	47	-
Wednesday, November 10, 2021	9:20	00:10:00	43	50	45	42	2144	1799	2135	1550	1845	3.8	6.8	10.5	163	0.0	48	-
Wednesday, November 10, 2021	9:30	00:10:00	43	50	44	41	1904	1465	2100	1894	1414	3.4	5.3	10.7	164	0.0	48	-
Wednesday, November 10, 2021	9:40	00:10:00	52	74	46	42	2136	1783	2292	2284	1701	3.8	6.3	9.1	160	0.0	48	-
Wednesday, November 10, 2021	9:50	00:10:00	43	48	44	41	2272	2170	2288	2294	1806	3.7	7.2	8.5	156	0.0	48	-
Wednesday, November 10, 2021	10:00	00:10:00	45	55	46	43	2300	2182	2300	2297	2226	4.3	7.2	11.0	160	0.0	48	-
Wednesday, November 10, 2021	10:10	00:10:00	46	52	48	44	2283	2291	2300	2299	2282	4.7	8.8	6.9	147	0.0	48	-
Wednesday, November 10, 2021	10:20	00:10:00	51	67	51	45	2291	2300	2300	2300	2301	4.8	8.2	7.8	162	0.0	48	-
Wednesday, November 10, 2021	10:30	00:10:00	46	52	48	44	2300	2299	2301	2300	2301	4.7	6.9	9.4	166	0.0	48	-
Wednesday, November 10, 2021	10:40	00:10:00	49	65	49	44	2300	2298	2300	2300	2300	4.9	10.3	8.2	161	0.0	48	-
Wednesday, November 10, 2021	10:50	00:10:00	52	77	50	43	2256	2000	2297	2090	2205	4.5	7.1	9.1	172	0.0	48	-
Wednesday, November 10, 2021	11:00	00:10:00	45	50	46	43	2292	1594	2288	2095	1615	4.6	7.1	7.2	171	0.0	48	-
Wednesday, November 10, 2021	11:10	00:10:00	52	67	55	41	2170	1650	2194	1177	1449	3.6	6.3	7.6	166	0.0	47	-
Wednesday, November 10, 2021	11:20	00:10:00	43	50	44	41	2138	1256	2237	1491	1700	4.0	7.0	8.0	157	0.0	47	-
Wednesday, November 10, 2021	11:30	00:10:00	51	68	47	41	1615	1496	1971	2015	1951	3.4	6.1	7.2	159	0.0	47	-
Wednesday, November 10, 2021	11:40	00:10:00	42	49	44	41	2242	1609	2281	2045	1979	3.4	5.1	11.2	163	0.1	47	-
Wednesday, November 10, 2021	11:50	00:10:00	43	53	46	41	2180	1465	2241	1669	1389	4.2	6.8	9.8	163	0.1	47	-
Wednesday, November 10, 2021	12:00	00:10:00	52	67	56	42	2180	1926	2168	1283	1215	3.6	6.5	7.2	167	0.2	47	-
Wednesday, November 10, 2021	12:10	00:10:00	43	50	44	41	1710	2101	1921	1150	1745	3.7	6.2	4.9	175	0.2	46	-
Wednesday, November 10, 2021	12:20	00:10:00	41	50	43	38	746	1488	1194	833	1753	3.6	5.6	8.7	168	0.2	46	-
Wednesday, November 10, 2021	12:30	00:10:00	38	51	40	36	560	1045	870	391	1232	3.1	4.6	8.0	169	0.1	46	-
Wednesday, November 10, 2021	12:40	00:10:00	35	47	38	31	125	219	157	81	189	2.9	6.0	8.1	167	0.2	46	-
Wednesday, November 10, 2021	12:50	00:10:00	42	63	39	31	0	0	0	0	0	2.8	4.5	8.5	166	0.2	46	-
Wednesday, November 10, 2021	13:00	00:10:00	45	66	44	33	0	0	0	0	0	2.2	4.0	8.8	169	0.1	46	-
Wednesday, November 10, 2021	13:10	00:10:00	36	53	39	29	0	0	0	0	0	2.0	4.5	7.7	172	0.1	46	-
Wednesday, November 10, 2021	13:20	00:10:00	34	49	37	29	186	371	0	248	417	2.4	3.9	8.3	163	0.2	46	-
Wednesday, November 10, 2021	13:30	00:10:00	37	47	39	36	639	504	0	803	627	2.4	4.4	6.6	156	0.6	46	-
Wednesday, November 10, 2021	13:40	00:10:00	37	43	39	36	674	419	0	595	679	2.2	4.0	7.1	166	0.5	46	-
Wednesday, November 10, 2021	13:50	00:10:00	35	44	37	33	575	466	0	635	666	2.1	3.2	6.4	147	0.2	46	-
Wednesday, November 10, 2021	14:00	00:10:00	39	53	40	37	633	504	0	352	644	2.4	3.7	6.1	190	0.4	46	-
Wednesday, November 10, 2021	14:10	00:10:00	42	50	44	40	604	388	0	395	550	2.4	3.4	7.1	193	0.9	45	-
Wednesday, November 10, 2021	14:20	00:10:00	40	47	42	38	443	494	0	488	574	2.6	3.8	5.1	221	0.5	45	-
Wednesday, November 10, 2021	14:30	00:10:00	38	45	40	36	375	365	0	377	406	2.0	3.8	3.4	213	0.4	45	-
Wednesday, November 10, 2021	14:40	00:10:00	37	45	38	35	409	238	0	235	331	2.1	3.7	4.1	220	0.4	45	-
Wednesday, November 10, 2021	14:50	00:10:00	37	45	39	36	355	347	0	360	430	2.1	3.7	4.3	211	0.4	45	-
Wednesday, November 10, 2021	15:00	00:10:00	40	49	42	38	270	372	0	248	338	2.2	4.1	4.5	210	0.4	45	-
Wednesday, November 10, 2021	15:10	00:10:00	37	45	39	36	251	258	0	286	218	1.8	3.5	3.2	203	0.4	45	-
Wednesday, November 10, 2021	15:20	00:10:00	37	46	38	35	233	164	280	194	163	1.8	2.7	3.5	195	0.4	45	-
Wednesday, November 10, 2021	15:30	00:10:00	39	52	40	36	192	164	274	83	151	1.6	2.4	5.2	223	0.4	45	-
Wednesday, November 10, 2021	15:40	00:10:00	38	47	41	36	185	133	244	40	141	1.4	2.4	3.4	209	0.4	45	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	15:50	00:10:00	38	48	40	36	220	151	277	3	137	1.7	2.4	4.8	225	0.3	45	-
Wednesday, November 10, 2021	16:00	00:10:00	37	45	39	35	179	144	165	0	148	1.7	2.7	5.2	238	0.2	45	-
Wednesday, November 10, 2021	16:10	00:10:00	37	47	39	35	261	166	321	81	229	1.8	2.8	5.8	243	0.3	44	-
Wednesday, November 10, 2021	16:20	00:10:00	38	52	39	36	289	280	450	201	265	2.3	3.7	8.3	279	0.3	44	-
Wednesday, November 10, 2021	16:30	00:10:00	42	53	45	38	1148	560	983	429	581	3.6	5.8	7.1	281	0.3	44	-
Wednesday, November 10, 2021	16:40	00:10:00	42	55	44	40	1288	972	1284	1264	1631	4.7	7.0	7.6	283	0.2	43	-
Wednesday, November 10, 2021	16:50	00:10:00	41	53	43	38	1167	1000	1242	849	1498	4.3	6.9	7.7	292	0.1	43	-
Wednesday, November 10, 2021	17:00	00:10:00	40	51	41	38	1120	956	961	1226	1364	4.3	6.5	5.0	290	0.1	43	-
Wednesday, November 10, 2021	17:10	00:10:00	41	49	42	39	1327	803	953	1273	1442	3.8	6.3	7.2	294	0.1	43	-
Wednesday, November 10, 2021	17:20	00:10:00	40	53	42	38	1663	1126	482	1337	1136	3.7	6.2	7.7	306	0.1	42	-
Wednesday, November 10, 2021	17:30	00:10:00	40	47	42	38	1152	1281	551	1733	1395	3.5	6.6	8.3	299	0.1	42	-
Wednesday, November 10, 2021	17:40	00:10:00	41	51	42	39	1340	728	1201	1764	1532	3.7	6.3	9.4	303	0.2	42	-
Wednesday, November 10, 2021	17:50	00:10:00	41	46	42	39	2017	1197	900	1896	1931	4.6	7.5	10.1	294	0.1	42	-
Wednesday, November 10, 2021	18:00	00:10:00	42	52	43	40	2158	1462	1225	2248	2081	4.4	8.0	8.9	303	0.1	42	-
Wednesday, November 10, 2021	18:10	00:10:00	40	49	42	38	1595	1417	877	1637	1660	3.6	7.0	6.5	304	0.1	41	-
Wednesday, November 10, 2021	18:20	00:10:00	40	51	42	38	1837	1368	1174	1606	1919	3.7	7.1	9.6	300	0.1	41	-
Wednesday, November 10, 2021	18:30	00:10:00	44	60	45	41	2272	1869	1668	2182	2247	4.6	7.9	9.4	302	0.1	41	-
Wednesday, November 10, 2021	18:40	00:10:00	47	65	46	42	2241	2177	2099	2270	2234	4.5	7.3	10.7	309	0.1	41	-
Wednesday, November 10, 2021	18:50	00:10:00	41	47	44	38	79	49	251	306	72	4.2	7.0	10.4	305	0.0	41	-
Wednesday, November 10, 2021	19:00	00:10:00	41	48	43	38	0	0	0	0	0	4.4	8.0	9.8	310	0.0	41	-
Wednesday, November 10, 2021	19:10	00:10:00	42	47	44	39	0	0	0	0	0	4.0	7.0	7.1	309	0.0	41	-
Wednesday, November 10, 2021	19:20	00:10:00	44	55	45	41	1792	1760	1491	1451	1768	4.4	9.8	10.2	307	0.0	41	-
Wednesday, November 10, 2021	19:30	00:10:00	44	50	46	42	2300	2295	2300	2298	2293	3.7	7.8	9.6	313	0.0	41	C
Wednesday, November 10, 2021	19:40	00:10:00	43	49	45	41	2300	2300	2301	2299	2300	3.4	5.9	8.7	310	0.1	41	C
Wednesday, November 10, 2021	19:50	00:10:00	43	50	45	41	2300	2298	2300	2282	2280	3.6	6.5	8.7	315	0.0	42	-
Wednesday, November 10, 2021	20:00	00:10:00	42	47	44	40	2300	2293	2300	2299	2286	2.9	5.8	9.4	321	0.0	42	-
Wednesday, November 10, 2021	20:10	00:10:00	42	47	44	40	2295	2296	2300	2300	2287	2.9	6.0	11.2	311	0.0	42	-
Wednesday, November 10, 2021	20:20	00:10:00	43	50	45	41	2300	2297	2300	2300	2297	3.3	7.5	8.4	303	0.0	42	-
Wednesday, November 10, 2021	20:30	00:10:00	42	54	44	40	2298	2294	2272	2280	2297	3.1	7.0	9.9	316	0.0	42	-
Wednesday, November 10, 2021	20:40	00:10:00	43	48	44	41	2301	2298	2289	2285	2287	4.2	8.3	9.6	305	0.0	42	-
Wednesday, November 10, 2021	20:50	00:10:00	45	50	47	43	2300	2299	2292	2293	2298	4.1	7.5	10.3	307	0.0	42	-
Wednesday, November 10, 2021	21:00	00:10:00	45	53	47	43	2301	2300	2288	2299	2300	4.5	8.3	12.7	312	0.0	42	-
Wednesday, November 10, 2021	21:10	00:10:00	47	54	50	45	2301	2301	2300	2301	2300	4.2	9.7	17.2	315	0.0	42	-
Wednesday, November 10, 2021	21:20	00:10:00	49	55	51	46	2300	2300	2300	2300	2300	4.4	9.1	13.2	318	0.0	42	-
Wednesday, November 10, 2021	21:30	00:10:00	51	58	54	48	2299	2299	2300	2300	2300	4.1	7.5	12.7	320	0.0	42	-
Wednesday, November 10, 2021	21:40	00:10:00	50	57	53	47	2300	2300	2300	2300	2300	3.7	6.9	9.2	320	0.0	42	-
Wednesday, November 10, 2021	21:50	00:10:00	49	56	52	45	2300	2300	2300	2299	2301	3.3	6.6	13.4	309	0.0	41	-
Wednesday, November 10, 2021	22:00	00:10:00	46	50	48	44	2300	2300	2300	2300	2300	3.5	9.3	12.1	316	0.0	41	-
Wednesday, November 10, 2021	22:10	00:10:00	47	52	49	44	2300	2300	2300	2300	2300	4.0	7.4	11.5	313	0.0	41	-
Wednesday, November 10, 2021	22:20	00:10:00	46	51	48	44	2300	2300	2300	2299	2300	4.4	7.9	11.4	315	0.0	41	-
Wednesday, November 10, 2021	22:30	00:10:00	47	51	49	44	2301	2299	2301	2300	2300	4.2	9.1	11.3	318	0.0	41	-
Wednesday, November 10, 2021	22:40	00:10:00	46	52	48	43	2300	2300	2299	2300	2300	3.7	7.6	10.7	322	0.0	41	-
Wednesday, November 10, 2021	22:50	00:10:00	45	60	46	43	2300	2300	2300	2300	2301	2.9	6.4	10.8	316	0.0	40	-
Wednesday, November 10, 2021	23:00	00:10:00	45	50	47	43	2300	2300	2300	2300	2300	2.9	6.2	11.8	320	0.0	40	-
Wednesday, November 10, 2021	23:10	00:10:00	44	51	46	43	2125	2125	2125	2124	2125	2.7	6.5	11.4	324	0.0	40	C
Wednesday, November 10, 2021	23:20	00:10:00	43	52	45	41	1923	1921	1924	1924	1916	2.9	5.0	9.6	312	0.0	40	C
Wednesday, November 10, 2021	23:30	00:10:00	43	52	45	41	2026	2027	2027	2024	2023	3.4	8.7	9.6	306	0.0	40	C
Wednesday, November 10, 2021	23:40	00:10:00	42	47	43	40	2300	2300	2301	2301	2300	3.9	7.1	10.2	312	0.0	39	-
Wednesday, November 10, 2021	23:50	00:10:00	41	46	42	40	2300	2300	2296	2299	2300	4.2	7.0	9.6	305	0.0	39	-
Thursday, November 11, 2021	0:00	00:10:00	42	51	44	40	1591	1596	1546	1590	1600	4.3	8.5	8.8	305	0.0	39	C
Thursday, November 11, 2021	0:10	00:10:00	41	46	43	40	2086	2082	1956	2089	2087	4.7	6.7	8.9	302	0.0	38	C
Thursday, November 11, 2021	0:20	00:10:00	40	45	42	39	2300	2300	2235	2300	2300	4.6	6.3	9.3	300	0.0	38	-
Thursday, November 11, 2021	0:30	00:10:00	40	44	41	39	2300	2300	2128	2300	2300	4.2	5.8	9.4	305	0.0	37	-
Thursday, November 11, 2021	0:40	00:10:00	40	45	41	39	2300	2298	1984	2300	2300	5.3	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	0:50	00:10:00	40	51	41	38	1687	1694	1733	1784	1684	5.4	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	1:00	00:10:00	39	46	41	37	0	0	0	0	0	5.8	8.3	8.6	293	0.0	37	-
Thursday, November 11, 2021	1:10	00:10:00	41	47	43	38	229	218	0	0	257	6.3	8.6	9.7	286	0.0	37	-
Thursday, November 11, 2021	1:20	00:10:00	44	50	45	42	2300	2300	2174	2174	2300	7.0	9.3	9.8	290	0.0	37	-
Thursday, November 11, 2021	1:30	00:10:00	44	53	46	42	1545	1555	1549	1554	1556	7.2	9.2	7.4	290	0.0	36	C
Thursday, November 11, 2021	1:40	00:10:00	43	49	45	42	2289	2288	2288	2289	2289	7.2	9.6	9.6	291	0.0	35	C
Thursday, November 11, 2021	1:50	00:10:00	44	57	45	42	2007	2009	2008	2009	2010	7.3	9.7	8.9	293	0.0	35	C
Thursday, November 11, 2021	2:00	00:10:00	43	47	44	41	1873	1871	1866	1873	1873	6.6	9.2	8.3	299	0.0	35	C
Thursday, November 11, 2021	2:10	00:10:00	43	50	44	42	1349	1342	1344	1349	1349	6.8	8.8	10.0	295	0.0	35	C
Thursday, November 11, 2021	2:20	00:10:00	43	48	44	41	1565	1561	1551	1566	1566	6.4	8.4	9.6	301	0.0	34	C
Thursday, November 11, 2021	2:30	00:10:00	44	49	45	43	1171	1171	1150	1172	1171	6.6	9.4	9.6	298	0.0	34	C
Thursday, November 11, 2021	2:40	00:10:00	42	47	44	41	2066	2065	2061	2067	2067	6.0	9.2	11.1	297	0.0	34	C
Thursday, November 11, 2021	2:50	00:10:00	42	47	44	41	2160	2160	2148	2167	2168	5.6	8.7	10.2	305	0.0	34	C
Thursday, November 11, 2021	3:00	00:10:00	42	47	43	41	2300	2300	2299	2300	2300	5.7	9.0	11.6	303	0.0	34	-
Thursday, November 11, 2021	3:10	00:10:00	42	52	44	40	2153	2153	2101	2153	2152	5.6	8.5	11.6	311	0.0	34	C
Thursday, November 11, 2021	3:20	00:10:00	43	51	45	41	2156	2156	2130	2155	2155	6.2	10.0	12.4	304	0.0	34	C
Thursday, November 11, 2021	3:30	00:10:00	44	49	46	42	1762	1764	1741	1764	1764	6.2	8.9	12.5	305	0.0	34	C
Thursday, November 11, 2021	3:40	00:10:00	42	50	44	41	1727	1737	1719	1732	1737	5.3	8.7	13.3	307	0.0	34	C
Thursday, November 11, 2021	3:50	00:10:00	41	53	43	40	2160	2157	2158	2161	2161	5.3	8.9	12.1	304	0.0	34	C
Thursday, November 11, 2021	4:00	00:10:00	41	48	42	39	2300	2300	2297	2300	2300	4.7	8.1	12.9	306	0.0	34	-
Thursday, November 11, 2021	4:10	00:10:00	41	53	42	39	2301	2300	2292	2300	2300	4.5	6.9	13.4	303	0.0	34	-
Thursday, November 11, 2021	4:20	00:10:00	42	47	43	41	2300	2301	2295	2300	2300	4.4	7.0	13.8	304	0.0	34	-
Thursday, November 11, 2021	4:30	00:10:00	45	68	43	40	2300	2301	2300	2300	2300	4.4	8.4	14.5	304	0.0	34	-
Thursday, November 11, 2021	4:40	00:10:00	42	47	43	40	2300	2300	2301	2294	2301	3.5	5.9	14.0	307	0.0	34	-
Thursday, November 11, 2021	4:50	00:10:00	45	50	47	42	2300	2300	2301	2300	2300	5.2	10.2	12.9	300	0.0	34	-
Thursday, November 11, 2021	5:00	00:10:00	45	51	47	43	2301	2300	2298	2300	2300	5.6	9.1	12.9	290	0.0	34	-
Thursday, November 11, 2021	5:10	00:10:00	45	50	47	43	1065	1055	1064	1061	1060	6.1	10.1	12.3	293	0.0	34	C
Thursday, November 11, 2021	5:20	00:10:00	47	53	49	44	793	791	792	788	795	6.3	9.7	13.3	288	0.0	34	C
Thursday, November 11, 2021	5:30	00:10:00	48	68	49	44	1477	1465	1481	1463	1480	5.6	9.1	12.8	291	0.0	33	C
Thursday, November 11, 2021	5:40	00:10:00	44	52	46	42	1634	1619	1634	1604	1633	5.4	9.3	11.8	284	0.0	33	C
Thursday, November 11, 2021	5:50	00:10:00	42	51	45	40	1740	1714	1744	1573	1700	5.3	8.6	12.1	283	0.0	32	C
Thursday, November 11, 2021	6:00	00:10:00	44	53	46	41	425	392	434	366	417	6.6	8.9	12.4	281	0.0	32	C
Thursday, November 11, 2021	6:10	00:10:00	47	67	47	40	0	0	0	0	0	7.1	9.5	13.6	286	0.0	32	C
Thursday, November 11, 2021	6:20	00:10:00	52	83	51	46	759	748	719	740	865	7.8	10.2	14.6	282	0.0	32	C
Thursday, November 11, 2021	6:30	00:10:00	51	60	53	48	1383	1382	1381	1375	1382	8.9	11.2	14.8	285	0.0	32	C
Thursday, November 11, 2021	6:40	00:10:00	49	57	51	47	1390	1405	2179	2179	1388	8.1	11.7	15.9	280	0.0	32	C

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	6:50	00:10:00	50	57	52	47	0	0	232	253	0	9.0	12.0	16.5	283	0.0	32	C
Thursday, November 11, 2021	7:00	00:10:00	53	65	56	47	0	0	0	0	0	9.7	13.1	16.6	280	0.0	32	C
Thursday, November 11, 2021	7:10	00:10:00	52	60	55	49	0	0	0	0	0	9.8	12.8	15.3	279	0.0	32	C
Thursday, November 11, 2021	7:20	00:10:00	50	60	52	46	167	138	0	0	167	9.1	14.0	15.4	281	0.0	32	C
Thursday, November 11, 2021	7:30	00:10:00	50	60	52	47	702	704	434	443	701	9.0	12.9	16.0	283	0.0	32	C
Thursday, November 11, 2021	7:40	00:10:00	50	58	53	46	0	0	0	0	0	8.7	13.0	12.4	276	0.0	32	C
Thursday, November 11, 2021	7:50	00:10:00	51	59	54	48	1629	1649	1571	1744	1773	8.3	11.3	15.9	278	0.0	32	-
Thursday, November 11, 2021	8:00	00:10:00	52	58	53	49	1932	1932	1930	1930	1932	8.5	11.1	15.2	276	0.0	32	C
Thursday, November 11, 2021	8:10	00:10:00	52	61	54	50	1572	1572	1570	1571	1572	8.5	12.5	13.8	277	0.0	32	C
Thursday, November 11, 2021	8:20	00:10:00	54	62	56	51	1416	1416	1415	1413	1416	9.3	13.7	16.7	277	0.0	32	C
Thursday, November 11, 2021	8:30	00:10:00	55	65	58	52	1327	1328	1326	1328	1327	10.3	14.5	15.3	277	0.0	33	C
Thursday, November 11, 2021	8:40	00:10:00	54	62	56	52	763	763	763	762	763	9.8	15.3	13.3	269	0.0	33	C
Thursday, November 11, 2021	8:50	00:10:00	53	60	55	50	289	289	289	289	289	8.7	13.9	14.7	271	0.0	33	C
Thursday, November 11, 2021	9:00	00:10:00	54	63	57	51	37	43	37	34	36	9.5	13.1	16.9	271	0.0	34	C
Thursday, November 11, 2021	9:10	00:10:00	56	64	59	51	0	0	0	0	0	9.6	15.7	15.3	270	0.0	34	C
Thursday, November 11, 2021	9:20	00:10:00	56	63	58	52	0	0	0	0	0	10.0	14.6	15.2	265	0.0	34	C
Thursday, November 11, 2021	9:30	00:10:00	56	62	58	53	0	0	0	0	0	9.9	13.6	13.9	270	0.0	35	C
Thursday, November 11, 2021	9:40	00:10:00	56	66	59	52	0	0	0	0	0	10.4	15.0	18.1	271	0.0	35	C
Thursday, November 11, 2021	9:50	00:10:00	58	70	62	53	0	0	0	0	540	10.6	16.0	17.1	278	0.0	35	C
Thursday, November 11, 2021	10:00	00:10:00	58	68	61	53	0	0	0	0	0	11.5	15.4	15.2	270	0.0	35	C
Thursday, November 11, 2021	10:10	00:10:00	58	67	61	53	0	0	0	0	0	11.2	15.1	13.8	277	0.0	35	C
Thursday, November 11, 2021	10:20	00:10:00	58	66	60	54	1156	1145	1188	1168	1396	11.6	16.0	16.2	280	0.0	35	C
Thursday, November 11, 2021	10:30	00:10:00	57	66	60	52	1620	1620	1617	1616	1620	11.3	16.2	16.2	270	0.0	35	C
Thursday, November 11, 2021	10:40	00:10:00	53	64	56	50	412	415	415	414	415	10.1	13.5	16.4	285	0.0	34	C
Thursday, November 11, 2021	10:50	00:10:00	53	63	56	50	11	42	11	10	9	10.1	13.4	16.2	278	0.0	34	C
Thursday, November 11, 2021	11:00	00:10:00	55	64	57	52	183	182	207	182	237	10.6	15.1	16.9	278	0.0	34	C
Thursday, November 11, 2021	11:10	00:10:00	54	62	56	51	1325	1330	1328	1326	1330	10.5	14.8	13.9	281	0.0	34	C
Thursday, November 11, 2021	11:20	00:10:00	55	64	57	51	2209	2207	2207	2209	2208	10.9	13.7	14.7	283	0.0	33	C
Thursday, November 11, 2021	11:30	00:10:00	54	63	57	51	2300	2300	2299	2299	2300	9.9	16.1	16.0	279	0.0	33	-
Thursday, November 11, 2021	11:40	00:10:00	57	67	59	53	2301	2300	2300	2300	2300	11.5	14.9	15.8	284	0.0	33	-
Thursday, November 11, 2021	11:50	00:10:00	58	65	60	54	2300	2299	2301	2299	2299	11.1	15.4	15.4	296	0.0	33	-
Thursday, November 11, 2021	12:00	00:10:00	54	62	57	51	2300	2300	2300	2298	2300	9.0	12.7	16.8	291	0.0	32	-
Thursday, November 11, 2021	12:10	00:10:00	56	63	59	52	2300	2300	2300	2300	2301	11.1	15.2	19.1	296	0.0	32	-
Thursday, November 11, 2021	12:20	00:10:00	57	71	60	53	2300	2300	2300	2300	2300	11.0	14.8	14.0	278	0.0	32	-
Thursday, November 11, 2021	12:30	00:10:00	53	62	55	49	2300	2300	2301	2300	2300	9.7	14.7	11.2	274	0.0	32	-
Thursday, November 11, 2021	12:40	00:10:00	55	67	58	51	2300	2300	2300	2300	2301	10.6	14.6	12.9	275	0.0	31	-
Thursday, November 11, 2021	12:50	00:10:00	54	62	57	50	2300	2300	2300	2299	2300	10.4	14.1	14.6	279	0.0	31	-
Thursday, November 11, 2021	13:00	00:10:00	56	65	58	51	2300	2300	2300	2300	2300	10.8	15.4	17.6	278	0.0	31	-
Thursday, November 11, 2021	13:10	00:10:00	57	66	59	53	2300	2301	2301	2300	2300	11.2	15.0	14.5	273	0.0	31	-
Thursday, November 11, 2021	13:20	00:10:00	56	63	59	52	2300	2300	2300	2300	2299	10.5	15.0	11.5	273	0.0	31	-
Thursday, November 11, 2021	13:30	00:10:00	55	62	58	51	2300	2300	2300	2300	2301	10.4	15.0	14.5	276	0.0	31	-
Thursday, November 11, 2021	13:40	00:10:00	55	63	58	52	2300	2300	2300	2301	2300	10.8	14.9	15.1	278	0.0	31	-
Thursday, November 11, 2021	13:50	00:10:00	56	64	59	53	2300	2300	2300	2300	2300	10.8	15.0	12.8	273	0.0	31	-
Thursday, November 11, 2021	14:00	00:10:00	54	64	57	50	2301	2301	2300	2300	2300	10.0	13.9	14.1	280	0.0	31	-
Thursday, November 11, 2021	14:10	00:10:00	54	62	56	50	2299	2300	2299	2300	2301	9.8	13.4	11.5	277	0.0	31	-
Thursday, November 11, 2021	14:20	00:10:00	54	67	56	50	2301	2299	2301	2300	2300	10.1	13.5	15.0	282	0.0	31	-
Thursday, November 11, 2021	14:30	00:10:00	54	61	56	51	2300	2300	2300	2300	2299	10.0	13.8	13.2	277	0.0	31	-
Thursday, November 11, 2021	14:40	00:10:00	55	64	58	52	2300	2300	2301	2300	2300	10.8	15.3	15.3	281	0.0	31	-
Thursday, November 11, 2021	14:50	00:10:00	53	63	56	49	2300	2300	2300	2300	2300	10.3	14.6	12.0	280	0.0	31	-
Thursday, November 11, 2021	15:00	00:10:00	53	62	56	50	2301	2300	2301	2300	2300	10.1	15.3	11.6	280	0.0	32	-
Thursday, November 11, 2021	15:10	00:10:00	50	58	53	48	2300	2300	2299	2300	2300	9.5	12.2	13.2	283	0.0	32	-
Thursday, November 11, 2021	15:20	00:10:00	52	61	55	49	2301	2301	2301	2300	2300	10.2	14.6	13.2	286	0.0	32	-
Thursday, November 11, 2021	15:30	00:10:00	50	57	52	47	2300	2301	2301	2300	2300	9.2	11.8	16.0	278	0.0	32	-
Thursday, November 11, 2021	15:40	00:10:00	50	59	52	47	1008	1016	1199	1188	999	8.9	11.9	16.9	282	0.0	32	-
Thursday, November 11, 2021	15:50	00:10:00	52	61	55	49	0	0	0	0	0	9.7	14.5	17.0	292	0.0	32	-
Thursday, November 11, 2021	16:00	00:10:00	54	63	57	50	0	0	0	0	0	8.2	12.2	18.1	299	0.0	32	-
Thursday, November 11, 2021	16:10	00:10:00	56	63	58	52	0	0	0	0	0	9.8	13.5	15.5	300	0.0	32	-
Thursday, November 11, 2021	16:20	00:10:00	53	61	55	50	1069	1014	712	771	1080	9.7	15.2	18.6	299	0.0	32	-
Thursday, November 11, 2021	16:30	00:10:00	54	62	57	51	2301	2300	2300	2300	2301	10.4	16.5	13.1	288	0.0	32	-
Thursday, November 11, 2021	16:40	00:10:00	55	67	57	52	2300	2300	2299	2300	2300	10.3	14.9	13.5	291	0.0	31	-
Thursday, November 11, 2021	16:50	00:10:00	55	63	57	52	2300	2300	2300	2300	2300	10.8	13.7	15.0	283	0.0	31	-
Thursday, November 11, 2021	17:00	00:10:00	55	64	58	52	2300	2300	2300	2300	2300	11.0	16.1	13.3	287	0.0	31	-
Thursday, November 11, 2021	17:10	00:10:00	56	67	58	52	2300	2301	2300	2299	2301	11.1	15.4	10.7	289	0.0	31	-
Thursday, November 11, 2021	17:20	00:10:00	55	62	57	52	2300	2300	2300	2300	2300	10.8	14.3	11.8	276	0.0	31	-
Thursday, November 11, 2021	17:30	00:10:00	54	62	56	51	2300	2299	2300	2300	2299	10.4	12.9	14.6	291	0.0	31	-
Thursday, November 11, 2021	17:40	00:10:00	55	63	57	52	2300	2300	2300	2299	2301	11.4	14.1	16.8	287	0.0	31	-
Thursday, November 11, 2021	17:50	00:10:00	54	61	56	50	2300	2301	2300	2301	2300	10.5	13.9	14.7	282	0.0	31	-
Thursday, November 11, 2021	18:00	00:10:00	54	62	57	49	2300	2300	2300	2299	2300	10.7	14.7	13.5	279	0.0	31	-
Thursday, November 11, 2021	18:10	00:10:00	54	62	56	51	2300	2301	2300	2299	2300	10.8	14.8	13.5	286	0.0	31	-
Thursday, November 11, 2021	18:20	00:10:00	53	62	56	50	2300	2300	2301	2300	2301	10.4	14.3	15.8	290	0.0	31	-
Thursday, November 11, 2021	18:30	00:10:00	52	63	54	49	2300	2301	2300	2301	2301	9.6	13.3	14.2	293	0.0	31	-
Thursday, November 11, 2021	18:40	00:10:00	51	59	53	48	2300	2299	2180	2194	2300	8.7	14.0	16.5	292	0.0	31	-
Thursday, November 11, 2021	18:50	00:10:00	52	58	54	48	604	610	33	28	597	9.1	13.3	12.2	287	0.0	31	-
Thursday, November 11, 2021	19:00	00:10:00	50	65	53	46	0	0	0	0	0	8.8	13.0	13.3	292	0.0	31	-
Thursday, November 11, 2021	19:10	00:10:00	51	58	53	48	358	245	298	186	3	9.0	14.4	14.7	292	0.0	32	-
Thursday, November 11, 2021	19:20	00:10:00	52	83	53	48	2300	2300	2300	2299	2256	7.8	14.2	12.8	301	0.0	32	-
Thursday, November 11, 2021	19:30	00:10:00	51	58	53	48	2300	2300	2301	2300	2300	6.3	13.9	16.3	293	0.0	32	-
Thursday, November 11, 2021	19:40	00:10:00	52	58	54	49	2300	2300	2301	2300	2300	7.0	11.6	16.2	304	0.0	32	-
Thursday, November 11, 2021	19:50	00:10:00	51	58	54	48	2300	2300	2300	2300	2301	6.5	13.0	15.2	308	0.0	32	-
Thursday, November 11, 2021	20:00	00:10:00	52	57	54	50	2300	2300	2301	2300	2301	6.3	10.9	16.1	303	0.0	32	-
Thursday, November 11, 2021	20:10	00:10:00	52	57	54	49	2300	2301	2300	2300	2301	6.2	10.3	16.7	312	0.0	32	-
Thursday, November 11, 2021	20:20	00:10:00	52	58	54	50	2300	2301	2300	2300	2300	5.9	12.7	14.8	307	0.0	32	-
Thursday, November 11, 2021	20:30	00:10:00	51	56	53	47	2300	2300	2300	2300	2300	5.5	12.0	16.9	306	0.0	32	-
Thursday, November 11, 2021	20:40	00:10:00	52	60	54	48	2300	2300	2300	2300	2300	5.7	10.7	13.7	316	0.0	32	-
Thursday, November 11, 2021	20:50	00:10:00	53	58	56	49	2299	2300	2300	2300	2301	5.8	10.4	14.9	308	0.0	32	-
Thursday, November 11, 2021	21:00	00:10:00	52	58	54	49	2300	2299	2300	2300	2301	5.5	10.8	16.7	310	0.0	32	-
Thursday, November 11, 2021	21:10	00:10:00	52	59	55	48	2300	2300	2301	2300	2300	5.2	9.3	17.0	309	0.0	32	-
Thursday, November 11, 2021	21:20	00:10:00	50	57	53	48	2300	2302	2300	2300	2300	5.7	12.0	18.6	314	0.0	31	-
Thursday, November 11, 2021	21:30	00:10:00	52	57	54	49	2300	2300	2300	2299	2300	5.7	9.4	15.7	315	0.0	31	-
Thursday, November 11, 2021	21:40	00:10:00	51	63	52	47	2301	2300	2299	2301	2300	5.6	11.6	18.8	303	0.0	31	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	21:50	00:10:00	57	66	60	51	2300	2300	2300	2300	2301	5.8	10.4	14.2	309	0.0	31	-
Thursday, November 11, 2021	22:00	00:10:00	57	63	59	52	2299	2299	2301	2299	2300	5.4	14.6	20.5	314	0.0	31	-
Thursday, November 11, 2021	22:10	00:10:00	55	62	58	52	2300	2300	2300	2299	2301	6.0	9.1	17.0	311	0.0	31	-
Thursday, November 11, 2021	22:20	00:10:00	57	62	59	53	2300	2300	2300	2299	2300	5.5	15.3	18.1	311	0.0	30	-
Thursday, November 11, 2021	22:30	00:10:00	56	62	59	53	2300	2300	2300	2299	2300	6.1	13.1	17.7	321	0.0	30	-
Thursday, November 11, 2021	22:40	00:10:00	56	63	58	51	2300	2301	2300	2301	2300	4.9	8.9	15.8	317	0.0	30	-
Thursday, November 11, 2021	22:50	00:10:00	57	64	60	50	2302	2301	2300	2300	2300	5.6	13.7	17.0	318	0.0	29	-
Thursday, November 11, 2021	23:00	00:10:00	56	62	59	52	2300	2300	2301	2301	2301	5.4	12.2	12.6	322	0.0	29	-
Thursday, November 11, 2021	23:10	00:10:00	58	64	61	54	2302	2300	2299	2300	2300	5.6	9.8	16.0	315	0.0	29	-
Thursday, November 11, 2021	23:20	00:10:00	56	62	58	53	2300	2300	2300	2300	2300	5.9	11.2	17.3	317	0.0	29	-
Thursday, November 11, 2021	23:30	00:10:00	53	60	56	50	2300	2300	2300	2299	2300	5.5	10.7	16.4	311	0.0	29	-
Thursday, November 11, 2021	23:40	00:10:00	58	65	61	53	2301	2301	2300	2299	2300	6.0	9.8	15.9	312	0.0	29	-
Thursday, November 11, 2021	23:50	00:10:00	58	65	61	54	2300	2301	2301	2299	2300	5.9	12.5	17.8	325	0.0	29	-
Friday, November 12, 2021	0:00	00:10:00	59	65	62	55	2300	2300	2300	2301	2301	6.2	13.6	17.7	314	0.0	28	-
Friday, November 12, 2021	0:10	00:10:00	56	62	58	53	2301	2300	2299	2299	2301	5.1	10.5	20.3	314	0.0	28	-
Friday, November 12, 2021	0:20	00:10:00	58	64	60	54	2300	2300	2299	2300	2300	5.9	9.3	12.5	324	0.0	28	-
Friday, November 12, 2021	0:30	00:10:00	56	63	58	53	2300	2300	2300	2299	2300	4.8	9.9	17.5	314	0.0	28	-
Friday, November 12, 2021	0:40	00:10:00	56	65	60	49	1837	1843	2299	2301	1840	5.2	10.6	17.5	313	0.0	28	-
Friday, November 12, 2021	0:50	00:10:00	58	66	61	54	0	0	383	395	0	6.2	11.6	17.3	311	0.0	28	-
Friday, November 12, 2021	1:00	00:10:00	55	61	58	52	0	0	0	0	0	4.8	8.2	20.5	314	0.0	28	-
Friday, November 12, 2021	1:10	00:10:00	56	63	58	53	0	0	0	0	0	5.9	10.0	18.5	315	0.0	28	-
Friday, November 12, 2021	1:20	00:10:00	58	63	60	55	1657	1620	938	893	1655	6.5	11.2	17.5	311	0.0	28	-
Friday, November 12, 2021	1:30	00:10:00	57	64	60	53	2300	2300	2299	2300	2301	5.8	9.9	18.9	316	0.0	28	-
Friday, November 12, 2021	1:40	00:10:00	57	62	59	55	2300	2300	2300	2300	2300	6.1	15.4	17.1	315	0.0	27	-
Friday, November 12, 2021	1:50	00:10:00	56	62	59	52	2300	2301	2300	2300	2300	5.6	10.6	18.0	317	0.0	27	-
Friday, November 12, 2021	2:00	00:10:00	59	66	61	55	2301	2301	2300	2298	2300	5.4	8.6	19.7	320	0.0	27	-
Friday, November 12, 2021	2:10	00:10:00	57	62	59	53	2301	2300	2299	2300	2299	5.2	10.6	18.1	315	0.0	27	-
Friday, November 12, 2021	2:20	00:10:00	57	63	60	53	2300	2300	2301	2300	2301	5.6	10.6	17.5	315	0.0	27	-
Friday, November 12, 2021	2:30	00:10:00	58	68	60	54	2300	2300	2299	2300	2299	5.6	10.5	21.4	323	0.0	27	-
Friday, November 12, 2021	2:40	00:10:00	59	64	61	55	2299	2300	2301	2301	2301	5.3	11.3	21.1	316	0.0	27	-
Friday, November 12, 2021	2:50	00:10:00	60	69	63	56	2300	2299	2301	2300	2300	5.6	12.9	17.7	319	0.0	27	-
Friday, November 12, 2021	3:00	00:10:00	57	64	60	54	2301	2301	2299	2299	2300	5.2	10.0	22.4	322	0.0	27	-
Friday, November 12, 2021	3:10	00:10:00	60	65	62	56	2300	2299	2299	2299	2300	5.3	11.1	17.4	316	0.0	26	-
Friday, November 12, 2021	3:20	00:10:00	59	67	63	54	2301	2301	2300	2299	2302	5.7	11.3	17.5	317	0.0	26	-
Friday, November 12, 2021	3:30	00:10:00	56	65	59	52	2300	2300	2300	2299	2300	5.5	9.9	18.4	318	0.0	26	-
Friday, November 12, 2021	3:40	00:10:00	60	66	62	56	2300	2299	2299	2299	2300	5.3	9.7	21.2	328	0.0	26	-
Friday, November 12, 2021	3:50	00:10:00	58	64	60	55	2301	2300	2299	2300	2299	4.7	9.3	19.8	319	0.0	26	-
Friday, November 12, 2021	4:00	00:10:00	60	69	63	57	2300	2299	2300	2300	2301	5.7	11.7	22.2	321	0.0	26	-
Friday, November 12, 2021	4:10	00:10:00	59	67	63	54	2301	2301	2299	2299	2300	4.9	9.8	18.9	304	0.0	26	-
Friday, November 12, 2021	4:20	00:10:00	60	69	63	56	2298	2300	2301	2299	2300	6.1	12.8	21.2	330	0.0	25	-
Friday, November 12, 2021	4:30	00:10:00	59	65	61	55	2300	2300	2300	2299	2299	5.0	11.1	19.6	322	0.0	25	-
Friday, November 12, 2021	4:40	00:10:00	59	66	62	56	2300	2300	2299	2300	2302	5.5	12.2	15.6	330	0.0	25	-
Friday, November 12, 2021	4:50	00:10:00	60	65	62	57	2301	2300	2299	2299	2300	5.2	9.1	15.6	322	0.0	25	-
Friday, November 12, 2021	5:00	00:10:00	60	68	63	55	2301	2301	2300	2299	2300	4.6	12.5	17.5	323	0.0	25	-
Friday, November 12, 2021	5:10	00:10:00	58	64	60	55	2300	2301	2299	2300	2300	4.9	9.9	22.0	324	0.0	25	-
Friday, November 12, 2021	5:20	00:10:00	58	65	60	55	2300	2298	2299	2300	2301	4.6	9.8	16.0	325	0.0	25	-
Friday, November 12, 2021	5:30	00:10:00	59	67	61	55	2300	2300	2298	2300	2301	5.0	11.4	15.2	326	0.0	25	-
Friday, November 12, 2021	5:40	00:10:00	57	64	60	54	2301	2299	2299	2300	2301	4.7	9.8	16.2	315	0.0	25	-
Friday, November 12, 2021	5:50	00:10:00	58	64	60	54	2301	2301	2300	2300	2301	4.4	10.8	15.7	331	0.0	25	-
Friday, November 12, 2021	6:00	00:10:00	57	65	60	54	2300	2300	2300	2301	2299	4.0	8.3	19.5	325	0.0	25	-
Friday, November 12, 2021	6:10	00:10:00	57	65	60	54	2299	2301	2299	2299	2301	4.9	12.3	18.3	327	0.0	25	-
Friday, November 12, 2021	6:20	00:10:00	56	66	59	53	2300	2301	2300	2300	2301	4.3	10.1	19.6	333	0.0	25	-
Friday, November 12, 2021	6:30	00:10:00	58	65	60	54	2300	2300	2300	2300	2300	5.1	11.2	19.6	327	0.0	25	-
Friday, November 12, 2021	6:40	00:10:00	57	65	60	54	2300	2300	2300	2300	2301	4.7	9.3	16.9	334	0.0	25	-
Friday, November 12, 2021	6:50	00:10:00	57	66	59	54	2300	2301	2299	2298	2301	4.3	9.0	18.9	324	0.0	25	-
Friday, November 12, 2021	7:00	00:10:00	57	62	59	54	1954	1959	2263	2276	1948	5.0	9.0	20.8	328	0.0	25	-
Friday, November 12, 2021	7:10	00:10:00	58	65	60	54	0	0	56	98	0	5.3	10.5	18.5	341	0.0	25	-
Friday, November 12, 2021	7:20	00:10:00	58	65	60	55	0	0	0	0	0	5.3	10.2	22.0	332	0.0	25	-
Friday, November 12, 2021	7:30	00:10:00	57	65	60	54	0	0	0	0	0	5.6	12.1	20.9	329	0.0	25	-
Friday, November 12, 2021	7:40	00:10:00	58	67	61	55	697	765	0	339	774	5.4	13.6	21.6	338	0.0	25	-
Friday, November 12, 2021	7:50	00:10:00	57	63	59	54	2299	2301	0	2300	2301	4.4	9.6	22.5	333	0.0	25	-
Friday, November 12, 2021	8:00	00:10:00	56	68	58	53	2301	2301	0	2300	2300	4.5	9.3	20.0	340	0.0	25	-
Friday, November 12, 2021	8:10	00:10:00	57	65	59	54	2300	2298	0	2301	2299	4.8	10.8	19.5	336	0.0	25	-
Friday, November 12, 2021	8:20	00:10:00	58	66	60	55	2300	2301	0	2298	2298	5.1	12.2	18.3	335	0.0	24	-
Friday, November 12, 2021	8:30	00:10:00	57	63	60	55	2299	2300	0	2300	2299	4.7	10.3	16.1	332	0.0	24	-
Friday, November 12, 2021	8:40	00:10:00	57	63	59	54	2299	2299	0	2300	2299	4.9	10.6	17.3	323	0.0	24	-
Friday, November 12, 2021	8:50	00:10:00	57	65	60	54	2300	2300	0	2300	2299	4.4	12.3	18.8	324	0.0	24	-
Friday, November 12, 2021	9:00	00:10:00	57	65	59	54	2300	2300	0	2301	2299	5.0	11.1	17.0	335	0.0	24	-
Friday, November 12, 2021	9:10	00:10:00	57	68	60	53	2301	2300	0	2300	2302	4.9	10.4	18.4	329	0.0	25	-
Friday, November 12, 2021	9:20	00:10:00	58	69	62	54	2301	2300	0	2299	2300	5.5	12.2	16.7	330	0.0	25	-
Friday, November 12, 2021	9:30	00:10:00	58	66	61	53	2301	2300	0	2300	2299	6.2	10.0	20.6	330	0.0	25	-
Friday, November 12, 2021	9:40	00:10:00	59	67	62	55	2302	2300	0	2300	2300	6.0	12.1	18.7	337	0.0	25	-
Friday, November 12, 2021	9:50	00:10:00	58	64	60	55	2300	2301	0	2300	2300	5.8	10.9	21.6	340	0.0	25	-
Friday, November 12, 2021	10:00	00:10:00	59	73	62	55	2299	2300	0	2300	2301	7.2	14.2	23.2	335	0.0	25	-
Friday, November 12, 2021	10:10	00:10:00	59	72	62	55	2302	2300	0	2300	2299	6.8	11.3	19.1	334	0.0	25	-
Friday, November 12, 2021	10:20	00:10:00	59	73	62	56	2299	2301	0	2299	2300	7.3	12.9	20.0	331	0.0	25	-
Friday, November 12, 2021	10:30	00:10:00	59	67	61	56	2299	2300	0	2299	2300	7.2	12.9	17.9	336	0.0	25	-
Friday, November 12, 2021	10:40	00:10:00	60	74	63	54	2299	2300	544	2300	2300	7.1	12.6	18.5	336	0.0	25	-
Friday, November 12, 2021	10:50	00:10:00	57	66	60	54	2299	2300	2300	2300	2299	6.9	11.0	17.7	333	0.0	25	-
Friday, November 12, 2021	11:00	00:10:00	59	73	61	56	2300	2300	2300	2299	2301	7.2	12.5	17.8	339	0.0	25	-
Friday, November 12, 2021	11:10	00:10:00	57	64	60	53	2301	2300	2299	2299	2300	6.5	12.5	16.6	339	0.0	25	-
Friday, November 12, 2021	11:20	00:10:00	57	67	60	54	2301	2300	2300	2299	2301	5.8	11.0	13.8	340	0.0	26	-
Friday, November 12, 2021	11:30	00:10:00	57	65	59	53	2300	2301	2300	2300	2299	6.1	10.9	16.6	335	0.0	26	-
Friday, November 12, 2021	11:40	00:10:00	58	65	60	55	2300	2300	2300	2299	2300	7.0	13.1	16.8	338	0.0	26	-
Friday, November 12, 2021	11:50	00:10:00	56	65	59	52	2300	2300	2299	2300	2299	6.1	11.0	14.3	331	0.0	26	-
Friday, November 12, 2021	12:00	00:10:00	57	68	60	53	2300	2300	2300	2299	2299	6.2	13.3	18.9	333	0.0	26	-
Friday, November 12, 2021	12:10	00:10:00	55	67	57	52	2299	2299	2299	2300	2300	5.5	12.4	18.4	336	0.0	26	-
Friday, November 12, 2021	12:20	00:10:00	56	64	58	53	2301	2300	2300	2299	2299	5.8	9.6	18.3	338	0.0	26	-
Friday, November 12, 2021	12:30	00:10:00	56	68	57	51	2299	2301	2301	2299	2300	4.8	8.9	12.7	335	0.0	26	-
Friday, November 12, 2021	12:40	00:10:00	55	65	57	51	311	349	612	628	307	4.6	10.1	12.3	340	0.0	26	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	12:50	00:10:00	55	64	57	52	0	0	0	0	0	5.4	10.4	15.2	338	0.0	26	-
Friday, November 12, 2021	13:00	00:10:00	53	63	55	49	0	0	0	0	0	4.6	9.7	16.3	335	0.0	26	-
Friday, November 12, 2021	13:10	00:10:00	55	64	58	50	0	0	0	0	0	4.9	12.3	17.8	330	0.0	26	-
Friday, November 12, 2021	13:20	00:10:00	55	65	58	50	0	0	0	0	0	5.5	10.3	18.8	345	0.0	26	-
Friday, November 12, 2021	13:30	00:10:00	56	65	58	51	1806	1819	1548	1504	1815	4.9	9.8	14.5	329	0.0	26	-
Friday, November 12, 2021	13:40	00:10:00	54	60	56	50	2279	2281	2280	2280	2281	4.9	10.1	17.1	336	0.0	26	C
Friday, November 12, 2021	13:50	00:10:00	54	71	56	51	2296	2297	2296	2296	2297	4.4	8.6	14.0	337	0.0	26	C
Friday, November 12, 2021	14:00	0:00:33.70000					2300	2300	2300	2299	2300	4.0	8.1	15.7	327	0.0	26	-
Friday, November 12, 2021	14:10	00:10:00	55	62	57	51	2300	2299	2300	2300	2300	4.6	9.5	12.0	330	0.0	26	-
Friday, November 12, 2021	14:20	00:10:00	55	63	57	52	2300	2300	2300	2300	2300	4.7	10.3	12.1	327	0.0	26	-
Friday, November 12, 2021	14:30	00:10:00	55	62	58	52	2238	2238	2238	2237	2238	4.9	9.3	18.4	326	0.0	26	C
Friday, November 12, 2021	14:40	00:10:00	53	62	55	50	2233	2234	2233	2233	2233	4.3	10.1	16.3	334	0.0	26	C
Friday, November 12, 2021	14:50	00:10:00	55	67	57	51	2175	2172	2173	2173	2173	4.8	8.8	12.9	340	0.0	26	C
Friday, November 12, 2021	15:00	00:10:00	55	63	58	52	1341	1341	1338	1338	1343	4.3	7.6	13.9	329	0.0	26	C
Friday, November 12, 2021	15:10	00:10:00	54	59	56	51	1773	1772	1770	1773	1771	4.1	9.5	14.6	328	0.0	26	C
Friday, November 12, 2021	15:20	00:10:00	54	62	57	51	2270	2272	2270	2271	2271	5.2	10.4	12.6	329	0.0	26	C
Friday, November 12, 2021	15:30	00:10:00	53	60	56	49	2229	2230	2228	2230	2229	3.9	9.8	16.5	334	0.0	26	C
Friday, November 12, 2021	15:40	00:10:00	54	61	56	51	2021	2021	2019	2020	2021	4.5	9.9	14.6	329	0.0	26	C
Friday, November 12, 2021	15:50	00:10:00	52	62	54	49	2108	2108	2108	2106	2109	4.1	7.8	13.5	326	0.0	26	C
Friday, November 12, 2021	16:00	00:10:00	53	61	55	50	1862	1862	1861	1861	1862	4.2	9.3	16.5	336	0.0	26	C
Friday, November 12, 2021	16:10	00:10:00	54	59	56	51	1970	1971	1968	1964	1968	4.2	9.7	13.2	343	0.0	26	C
Friday, November 12, 2021	16:20	00:10:00	55	70	57	51	1580	1581	1579	1578	1581	5.1	11.0	17.6	331	0.0	26	C
Friday, November 12, 2021	16:30	00:10:00	53	60	55	50	1208	1209	1207	1207	1208	4.2	7.9	15.9	341	0.0	26	C
Friday, November 12, 2021	16:40	00:10:00	54	68	55	49	1202	1198	1201	1202	1202	4.0	7.8	14.1	333	0.0	26	C
Friday, November 12, 2021	16:50	00:10:00	52	58	54	49	964	967	967	967	966	3.7	7.6	14.6	333	0.0	26	C
Friday, November 12, 2021	17:00	00:10:00	53	71	54	49	870	870	869	868	869	4.3	9.5	13.0	332	0.0	26	C
Friday, November 12, 2021	17:10	00:10:00	52	62	54	48	787	785	788	789	788	4.8	9.5	11.7	341	0.0	26	C
Friday, November 12, 2021	17:20	00:10:00	51	57	53	48	1054	1057	1054	1051	1044	4.0	7.5	13.0	334	0.0	26	C
Friday, November 12, 2021	17:30	00:10:00	50	58	53	46	1060	91	92	88	92	4.5	10.0	14.9	337	0.0	26	C
Friday, November 12, 2021	17:40	00:10:00	48	56	51	44	1331	634	633	628	630	3.3	5.5	15.7	332	0.0	26	C
Friday, November 12, 2021	17:50	00:10:00	49	57	51	46	448	462	448	457	443	3.3	7.5	13.3	339	0.0	26	C
Friday, November 12, 2021	18:00	00:10:00	47	56	50	42	0	0	0	0	0	3.6	8.0	15.4	339	0.0	26	C
Friday, November 12, 2021	18:10	00:10:00	48	60	51	46	291	196	241	209	247	4.3	11.3	13.0	346	0.0	26	C
Friday, November 12, 2021	18:20	00:10:00	46	54	48	42	440	450	450	448	449	4.3	9.0	10.4	334	0.0	26	C
Friday, November 12, 2021	18:30	00:10:00	48	59	52	44	111	108	111	108	108	4.1	8.4	14.4	337	0.0	26	C
Friday, November 12, 2021	18:40	00:10:00	48	55	51	44	0	0	0	0	0	4.1	8.6	14.1	333	0.0	26	C
Friday, November 12, 2021	18:50	00:10:00	46	55	49	43	0	0	0	0	0	3.6	7.8	12.6	334	0.0	26	C
Friday, November 12, 2021	19:00	00:10:00	49	74	48	43	0	0	0	0	0	3.0	6.6	13.6	329	0.0	26	C
Friday, November 12, 2021	19:10	00:10:00	46	61	48	42	0	0	0	0	0	3.1	6.8	15.1	334	0.0	26	C
Friday, November 12, 2021	19:20	00:10:00	47	52	49	43	0	0	0	0	0	3.6	6.9	14.9	330	0.0	26	C
Friday, November 12, 2021	19:30	00:10:00	47	62	49	41	0	0	0	0	0	3.6	7.8	11.9	326	0.0	26	C
Friday, November 12, 2021	19:40	00:10:00	48	60	51	44	0	0	0	0	0	4.0	7.5	11.1	334	0.0	26	C
Friday, November 12, 2021	19:50	00:10:00	50	61	53	46	291	289	280	288	303	3.9	10.1	9.6	340	0.0	26	C
Friday, November 12, 2021	20:00	00:10:00	49	62	51	45	58	43	41	38	41	4.4	10.1	14.3	338	0.0	26	C
Friday, November 12, 2021	20:10	00:10:00	47	54	49	44	0	0	0	0	0	4.6	8.6	9.6	343	0.0	26	C
Friday, November 12, 2021	20:20	00:10:00	48	59	52	41	0	0	0	0	0	4.9	8.2	11.2	346	0.0	26	C
Friday, November 12, 2021	20:30	00:10:00	48	59	50	43	0	0	0	0	0	5.0	9.2	10.8	340	0.0	26	C
Friday, November 12, 2021	20:40	00:10:00	49	60	51	46	0	0	0	0	0	5.2	8.1	11.1	341	0.0	25	C
Friday, November 12, 2021	20:50	00:10:00	46	57	48	43	0	7	0	0	0	4.5	7.9	9.4	347	0.0	25	C
Friday, November 12, 2021	21:00	00:10:00	42	56	45	38	0	0	0	0	0	3.2	5.9	10.1	340	0.0	25	C
Friday, November 12, 2021	21:10	00:10:00	45	51	47	42	537	498	620	598	506	3.8	7.6	11.1	345	0.0	25	C
Friday, November 12, 2021	21:20	00:10:00	45	54	47	42	565	593	599	581	550	3.9	7.1	9.8	344	0.0	25	C
Friday, November 12, 2021	21:30	00:10:00	43	51	45	38	333	362	407	399	359	3.8	6.2	7.2	331	0.0	25	C
Friday, November 12, 2021	21:40	00:10:00	42	49	44	37	165	195	1427	1478	1401	3.3	5.6	8.7	342	0.0	25	C
Friday, November 12, 2021	21:50	00:10:00	42	54	44	39	568	637	657	649	614	3.3	7.2	9.9	349	0.0	25	C
Friday, November 12, 2021	22:00	00:10:00	44	54	46	39	527	496	564	557	540	3.7	7.2	8.3	342	0.0	25	C
Friday, November 12, 2021	22:10	00:10:00	42	54	44	38	212	221	228	72	84	3.3	6.2	8.6	335	0.0	25	C
Friday, November 12, 2021	22:20	00:10:00	43	52	45	40	8	613	646	642	570	3.7	7.4	8.9	343	0.0	25	C
Friday, November 12, 2021	22:30	00:10:00	45	55	47	41	760	1332	1349	1312	1276	4.5	7.6	9.6	342	0.0	25	C
Friday, November 12, 2021	22:40	00:10:00	43	53	45	41	1590	1411	1645	1566	1336	3.5	7.2	6.7	2	0.0	25	C
Friday, November 12, 2021	22:50	00:10:00	43	49	44	41	2217	1919	2197	2295	1873	3.6	5.9	9.0	349	0.0	25	-
Friday, November 12, 2021	23:00	00:10:00	42	51	44	40	1607	1505	1707	1666	1601	3.0	7.0	6.1	335	0.0	25	C
Friday, November 12, 2021	23:10	00:10:00	44	55	46	41	1290	1207	1288	1107	1281	3.3	7.0	7.1	341	0.0	25	C
Friday, November 12, 2021	23:20	00:10:00	42	52	45	39	973	1958	1443	1942	1927	3.9	8.3	7.0	337	0.0	24	C
Friday, November 12, 2021	23:30	00:10:00	39	51	40	37	805	1542	1428	2014	1724	3.4	7.8	7.7	339	0.0	24	C
Friday, November 12, 2021	23:40	00:10:00	40	46	41	38	1558	890	1792	1350	1274	2.5	4.7	8.7	342	0.0	24	-
Friday, November 12, 2021	23:50	00:10:00	40	46	42	39	1651	1547	1678	1401	1621	2.7	5.9	8.6	331	0.0	24	-
Saturday, November 13, 2021	0:00	00:10:00	37	45	39	35	974	994	1279	1300	1150	2.7	4.8	7.1	341	0.0	24	-
Saturday, November 13, 2021	0:10	00:10:00	39	45	41	37	1179	1170	1490	1344	1017	2.0	5.8	7.5	328	0.0	24	-
Saturday, November 13, 2021	0:20	00:10:00	39	46	41	35	1163	1224	1021	789	1085	2.1	4.5	7.1	326	0.0	24	-
Saturday, November 13, 2021	0:30	00:10:00	38	45	40	35	1030	746	1165	757	877	2.3	5.2	7.7	324	0.0	24	-
Saturday, November 13, 2021	0:40	00:10:00	38	47	39	35	710	812	1101	868	603	2.3	4.8	5.9	333	0.0	24	-
Saturday, November 13, 2021	0:50	00:10:00	33	45	36	28	0	0	0	0	0	2.2	4.9	5.8	328	0.0	24	-
Saturday, November 13, 2021	1:00	00:10:00	33	42	36	29	0	0	0	0	0	2.3	4.8	6.2	332	0.0	23	-
Saturday, November 13, 2021	1:10	00:10:00	32	43	34	28	0	0	0	0	0	2.5	4.6	6.4	320	0.0	23	-
Saturday, November 13, 2021	1:20	00:10:00	35	48	37	32	435	935	459	773	611	2.7	5.2	5.8	331	0.0	23	-
Saturday, November 13, 2021	1:30	00:10:00	33	40	35	31	425	708	488	735	411	1.7	4.0	5.8	312	0.0	23	-
Saturday, November 13, 2021	1:40	00:10:00	32	38	33	30	500	427	547	341	452	1.6	3.0	5.9	321	0.0	23	-
Saturday, November 13, 2021	1:50	00:10:00	31	38	32	29	301	234	294	374	442	1.9	3.6	5.8	327	0.0	23	-
Saturday, November 13, 2021	2:00	00:10:00	34	42	36	30	534	506	514	568	641	1.7	3.0	6.0	307	0.0	23	-
Saturday, November 13, 2021	2:10	00:10:00	35	41	37	32	659	620	472	428	511	1.8	3.8	5.7	316	0.0	23	-
Saturday, November 13, 2021	2:20	00:10:00	32	37	34	29	394	521	444	541	615	1.7	3.1	5.5	303	0.0	23	-
Saturday, November 13, 2021	2:30	00:10:00	30	38	32	29	231	245	266	465	410	1.3	4.2	5.5	312	0.0	23	-
Saturday, November 13, 2021	2:40	00:10:00	31	37	32	29	296	278	227	468	516	1.6	3.5	5.8	328	0.0	23	-
Saturday, November 13, 2021	2:50	00:10:00	31	42	33	29	341	209	266	413	238	2.1	4.9	4.1	324	0.0	23	-
Saturday, November 13, 2021	3:00	00:10:00	30	35	32	29	383	334	263	403	331	3.0	4.8	4.5	313	0.0	23	-
Saturday, November 13, 2021	3:10	00:10:00	29	38	31	28	27	196	73	211	61	1.7	4.1	3.3	292	0.0	22	-
Saturday, November 13, 2021	3:20	00:10:00	29	37	30	28	111	11	8	32	41	2.1	3.7	3.7	320	0.0	22	-
Saturday, November 13, 2021	3:30	00:10:00	29	38	30	28	40	168	18	190	105	1.3	3.8	4.3	307	0.0	22	-
Saturday, November 13, 2021	3:40	00:10:00	30	39	32	29	265	177	277	254	216	2.2	5.2	5.6	293	0.0	22	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
								Avg. Output (kW)										
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	3:50	00:10:00	30	40	31	28	30	78	27	177	236	2.1	5.4	3.2	329	0.0	22	-
Saturday, November 13, 2021	4:00	00:10:00	29	41	31	27	0	0	0	0	53	1.2	2.9	3.1	286	0.0	22	-
Saturday, November 13, 2021	4:10	00:10:00	29	40	31	26	0	0	0	0	29	2.1	4.1	3.1	263	0.0	22	-
Saturday, November 13, 2021	4:20	00:10:00	32	55	33	26	0	0	0	0	23	2.5	4.1	2.7	259	0.0	22	-
Saturday, November 13, 2021	4:30	00:10:00	33	55	35	28	4	0	5	19	20	2.5	4.5	4.0	263	0.0	22	-
Saturday, November 13, 2021	4:40	00:10:00	35	54	36	29	0	4	52	0	0	2.0	4.0	3.8	280	0.0	22	-
Saturday, November 13, 2021	4:50	00:10:00	32	49	33	30	68	36	67	45	0	3.2	5.3	3.2	268	0.0	22	-
Saturday, November 13, 2021	5:00	00:10:00	35	52	38	30	24	0	0	16	0	2.2	3.7	2.3	246	0.0	22	-
Saturday, November 13, 2021	5:10	00:10:00	35	55	38	28	0	0	0	0	0	2.3	4.1	2.2	267	0.0	22	-
Saturday, November 13, 2021	5:20	00:10:00	35	53	36	30	0	25	26	0	0	2.7	4.9	2.1	255	0.0	22	-
Saturday, November 13, 2021	5:30	00:10:00	35	55	37	31	0	32	17	8	0	3.0	4.6	2.2	238	0.0	22	-
Saturday, November 13, 2021	5:40	00:10:00	34	51	36	31	53	45	18	86	0	2.6	4.5	3.4	219	0.0	21	-
Saturday, November 13, 2021	5:50	00:10:00	33	44	35	31	29	36	52	78	31	3.2	4.4	3.3	238	0.0	21	-
Saturday, November 13, 2021	6:00	00:10:00	35	51	37	31	29	0	0	0	20	2.1	3.3	2.7	213	0.0	20	-
Saturday, November 13, 2021	6:10	00:10:00	36	54	39	29	0	0	0	0	0	1.5	2.2	3.3	231	0.0	21	-
Saturday, November 13, 2021	6:20	00:10:00	33	50	36	27	0	0	0	0	0	1.5	2.5	2.7	218	0.0	21	-
Saturday, November 13, 2021	6:30	00:10:00	33	51	36	25	0	0	0	0	0	1.5	2.6	3.3	214	0.0	21	-
Saturday, November 13, 2021	6:40	00:10:00	36	60	38	30	0	0	0	0	0	1.6	3.0	1.8	209	0.0	21	-
Saturday, November 13, 2021	6:50	00:10:00	34	47	36	30	0	20	29	14	0	2.1	3.6	3.8	232	0.0	22	-
Saturday, November 13, 2021	7:00	00:10:00	35	44	36	33	28	36	45	29	63	3.0	4.0	4.6	229	0.0	22	-
Saturday, November 13, 2021	7:10	00:10:00	36	49	38	33	76	23	149	74	156	4.1	6.1	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:20	00:10:00	32	59	32	26	0	0	0	0	0	3.4	5.2	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:30	00:10:00	32	56	34	28	0	0	0	0	0	2.8	4.4	3.3	225	0.0	21	-
Saturday, November 13, 2021	7:40	00:10:00	38	60	38	27	0	0	0	0	0	2.7	4.0	3.8	225	0.0	21	-
Saturday, November 13, 2021	7:50	00:10:00	49	74	39	30	59	68	61	77	88	3.4	5.0	4.1	225	0.0	21	-
Saturday, November 13, 2021	8:00	00:10:00	39	53	39	34	138	130	84	111	160	3.6	5.2	5.0	225	0.0	21	-
Saturday, November 13, 2021	8:10	00:10:00	40	58	38	34	184	163	95	167	207	3.5	4.9	4.6	206	0.0	22	-
Saturday, November 13, 2021	8:20	00:10:00	36	43	37	34	122	135	114	141	199	3.7	6.0	4.7	205	0.0	22	-
Saturday, November 13, 2021	8:30	00:10:00	37	48	38	35	131	135	99	180	159	3.7	6.0	4.6	188	0.0	21	-
Saturday, November 13, 2021	8:40	00:10:00	39	49	41	36	86	110	0	205	0	2.9	4.8	4.3	203	0.0	21	-
Saturday, November 13, 2021	8:50	00:10:00	39	49	42	35	88	77	0	80	0	3.0	4.9	4.4	207	0.0	22	-
Saturday, November 13, 2021	9:00	00:10:00	37	53	37	34	64	31	0	37	23	3.0	4.5	4.0	192	0.0	22	-
Saturday, November 13, 2021	9:10	00:10:00	35	44	36	34	133	136	73	77	169	3.5	5.2	4.6	212	0.0	22	-
Saturday, November 13, 2021	9:20	00:10:00	37	55	38	35	218	247	109	250	181	4.0	6.9	4.6	210	0.0	22	-
Saturday, November 13, 2021	9:30	00:10:00	36	52	37	34	196	211	138	188	213	3.4	5.5	5.1	198	0.0	22	-
Saturday, November 13, 2021	9:40	00:10:00	42	61	41	35	194	213	173	194	173	4.0	6.5	4.1	207	0.0	22	-
Saturday, November 13, 2021	9:50	00:10:00	45	67	41	36	246	241	190	199	255	4.3	7.2	4.0	214	0.0	23	-
Saturday, November 13, 2021	10:00	00:10:00	41	60	43	35	244	237	110	214	179	4.2	6.4	4.6	218	0.0	23	-
Saturday, November 13, 2021	10:10	00:10:00	40	55	45	34	195	195	175	171	177	3.7	5.5	4.5	221	0.0	23	-
Saturday, November 13, 2021	10:20	00:10:00	37	57	39	34	144	186	100	255	175	3.5	5.3	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:30	00:10:00	39	51	41	36	77	76	68	131	111	3.6	5.8	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:40	00:10:00	39	49	42	35	112	173	61	131	138	3.7	5.4	3.9	219	0.0	23	-
Saturday, November 13, 2021	10:50	00:10:00	36	41	37	35	121	200	127	230	256	4.3	6.1	4.5	219	0.0	23	-
Saturday, November 13, 2021	11:00	00:10:00	37	41	38	36	212	260	205	263	349	4.5	6.2	4.6	219	0.0	23	-
Saturday, November 13, 2021	11:10	00:10:00	38	47	40	36	259	239	208	273	362	4.2	6.5	4.6	218	0.0	24	-
Saturday, November 13, 2021	11:20	00:10:00	37	46	39	36	284	280	188	311	403	3.7	6.3	4.7	219	0.0	24	-
Saturday, November 13, 2021	11:30	00:10:00	38	44	39	36	221	294	234	297	409	3.9	6.4	5.4	218	0.0	25	-
Saturday, November 13, 2021	11:40	00:10:00	40	49	42	38	310	455	410	459	559	5.2	9.3	5.3	176	0.0	25	-
Saturday, November 13, 2021	11:50	00:10:00	42	50	44	40	398	612	503	470	776	5.7	7.7	6.3	174	0.0	24	-
Saturday, November 13, 2021	12:00	00:10:00	41	53	43	39	345	616	413	432	792	5.0	7.7	6.0	204	0.0	25	-
Saturday, November 13, 2021	12:10	00:10:00	40	46	42	36	476	557	441	554	577	4.7	8.1	4.6	197	0.0	25	-
Saturday, November 13, 2021	12:20	00:10:00	38	51	40	35	326	227	248	236	410	4.2	6.0	3.7	201	0.0	25	-
Saturday, November 13, 2021	12:30	00:10:00	38	50	40	36	330	373	300	259	369	4.0	6.2	4.1	179	0.0	25	-
Saturday, November 13, 2021	12:40	00:10:00	42	58	44	38	0	0	1	2	21	3.9	5.7	5.1	178	0.0	25	-
Saturday, November 13, 2021	12:50	00:10:00	40	58	42	34	0	0	0	0	0	3.8	6.8	4.6	174	0.0	25	-
Saturday, November 13, 2021	13:00	00:10:00	39	54	41	34	0	0	0	0	0	3.2	5.1	4.5	184	0.0	25	-
Saturday, November 13, 2021	13:10	00:10:00	33	50	36	30	0	0	0	0	0	2.5	4.8	3.5	169	0.0	26	-
Saturday, November 13, 2021	13:20	00:10:00	39	57	43	33	182	173	151	138	220	3.5	5.6	3.6	160	0.0	26	-
Saturday, November 13, 2021	13:30	00:10:00	43	66	44	37	521	769	835	997	913	4.7	7.5	5.3	172	0.0	26	-
Saturday, November 13, 2021	13:40	00:10:00	48	77	46	41	606	1122	1034	1076	1281	5.4	7.8	5.2	173	0.0	26	-
Saturday, November 13, 2021	13:50	00:10:00	46	56	48	44	833	1733	1545	1618	2221	6.1	8.8	7.1	174	0.0	26	-
Saturday, November 13, 2021	14:00	00:10:00	49	55	50	47	1604	2129	2151	2141	2282	6.7	9.1	7.9	175	0.0	27	-
Saturday, November 13, 2021	14:10	00:10:00	49	59	50	47	2101	1934	2121	2273	2199	6.7	10.9	7.6	185	0.0	27	-
Saturday, November 13, 2021	14:20	00:10:00	49	56	51	47	2293	2184	2275	2258	2284	6.5	9.4	8.4	185	0.0	27	-
Saturday, November 13, 2021	14:30	00:10:00	50	58	52	48	2301	2224	2300	2270	2295	6.9	11.0	8.9	197	0.0	28	-
Saturday, November 13, 2021	14:40	00:10:00	51	57	53	49	2300	2295	2288	2295	2300	7.7	11.1	8.8	197	0.0	28	-
Saturday, November 13, 2021	14:50	00:10:00	51	56	53	50	2300	2277	2296	2300	2300	7.7	11.3	8.9	198	0.0	29	-
Saturday, November 13, 2021	15:00	00:10:00	54	62	57	51	2301	2300	2300	2300	2301	9.0	13.0	8.3	201	0.0	29	-
Saturday, November 13, 2021	15:10	00:10:00	54	60	56	50	2300	2300	2300	2300	2301	8.8	12.9	10.4	222	0.0	29	-
Saturday, November 13, 2021	15:20	00:10:00	54	63	57	51	2301	2300	2300	2300	2300	9.1	13.1	8.7	201	0.0	29	-
Saturday, November 13, 2021	15:30	00:10:00	53	61	55	51	2300	2300	2301	2299	2301	8.8	13.3	7.9	198	0.0	29	-
Saturday, November 13, 2021	15:40	00:10:00	54	62	56	51	2300	2300	2300	2300	2300	9.1	12.7	7.9	204	0.0	30	-
Saturday, November 13, 2021	15:50	00:10:00	53	60	55	51	2301	2300	2300	2300	2300	8.9	13.4	10.0	200	0.0	30	-
Saturday, November 13, 2021	16:00	00:10:00	53	59	55	50	446	457	716	724	422	9.1	13.6	9.6	202	0.0	30	-
Saturday, November 13, 2021	16:10	00:10:00	53	59	55	50	0	0	0	0	0	8.3	12.8	9.4	199	0.0	30	-
Saturday, November 13, 2021	16:20	00:10:00	52	58	54	49	350	304	22	68	359	8.9	14.7	8.9	200	0.0	30	-
Saturday, November 13, 2021	16:30	00:10:00	51	60	53	48	2300	2300	2285	2300	2300	8.2	14.4	9.6	200	0.0	30	-
Saturday, November 13, 2021	16:40	00:10:00	51	56	53	48	2300	2300	2300	2299	2300	7.9	12.6	8.5	199	0.0	29	-
Saturday, November 13, 2021	16:50	00:10:00	49	54	51	47	2300	2300	2281	2300	2300	7.7	10.9	7.1	202	0.0	29	-
Saturday, November 13, 2021	17:00	00:10:00	52	62	53	48	2300	2300	2299	2300	2300	8.1	11.8	6.4	197	0.0	30	-
Saturday, November 13, 2021	17:10	00:10:00	51	58	54	47	2300	2300	2300	2299	2299	8.1	12.5	9.1	192	0.0	30	-
Saturday, November 13, 2021	17:20	00:10:00	48	56	50	45	2300	2300	2300	2300	2300	6.8	10.1	7.1	215	0.0	30	-
Saturday, November 13, 2021	17:30	00:10:00	48	56	50	46	2300	2300	2300	2300	2300	7.6	11.0	9.1	207	0.0	30	-
Saturday, November 13, 2021	17:40	00:10:00	48	54	50	46	2300	2300	2300	2300	2301	7.3	10.6	8.7	212	0.0	30	-
Saturday, November 13, 2021	17:50	00:10:00	47	55	50	44	2300	2300	2300	2300	2300	6.4	9.4	8.7	213	0.0	30	-
Saturday, November 13, 2021	18:00	00:10:00	50	61	53	48	2300	2300	2300	2300	2300	8.1	13.1	9.4	221	0.0	31	-
Saturday, November 13, 2021	18:10	00:10:00	52	60	53	49	2300	2300	2300	2300	2300	9.1	13.6	9.5	237	0.0	32	-
Saturday, November 13, 2021	18:20	00:10:00	50	58	53	48	2299	2299	2300	2299	2301	8.7	13.9	9.4	239	0.0	32	-
Saturday, November 13, 2021	18:30	00:10:00	51	59	53	48	2300	2300	2300	2300	2300	8.2	11.7	10.7	249	0.0	32	-
Saturday, November 13, 2021	18:40	00:10:00	55	63	58	51	541	562	1282	1309	506	9.8	12.9	15.1	277	0.0	33	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	18:50	00:10:00	58	65	60	54	0	0	0	0	0	11.4	17.5	17.5	290	0.0	34	-
Saturday, November 13, 2021	19:00	00:10:00	60	70	63	56	0	0	0	0	0	12.5	18.4	14.9	290	0.0	34	-
Saturday, November 13, 2021	19:10	00:10:00	64	72	67	59	0	0	0	0	0	13.4	19.4	20.8	296	0.0	34	-
Saturday, November 13, 2021	19:20	00:10:00	66	72	69	60	1094	998	1024	977	1091	13.2	21.0	22.2	291	0.0	33	-
Saturday, November 13, 2021	19:30	00:10:00	62	70	65	59	2301	2299	2300	2298	2299	12.8	19.3	23.0	294	0.0	33	-
Saturday, November 13, 2021	19:40	00:10:00	62	72	65	58	2300	2299	2301	2300	2301	11.7	18.6	21.4	297	0.0	33	-
Saturday, November 13, 2021	19:50	00:10:00	62	69	65	58	2299	2299	2300	2300	2299	9.9	19.5	24.4	294	0.0	32	-
Saturday, November 13, 2021	20:00	00:10:00	63	69	66	60	2299	2300	2299	2300	2301	9.2	19.5	19.2	309	0.0	31	-
Saturday, November 13, 2021	20:10	00:10:00	62	69	65	59	2299	2300	2300	2299	2300	8.4	15.3	20.0	301	0.0	30	-
Saturday, November 13, 2021	20:20	00:10:00	64	71	66	60	2299	2299	2269	2299	2300	9.9	18.6	28.7	309	0.0	29	-
Saturday, November 13, 2021	20:30	00:10:00	65	74	68	62	2300	2298	2301	2301	2299	10.2	17.1	22.4	312	0.0	29	-
Saturday, November 13, 2021	20:40	00:10:00	66	72	68	63	2299	2300	2300	2263	2301	9.1	20.1	20.0	307	0.0	28	-
Saturday, November 13, 2021	20:50	00:10:00	65	71	67	61	2300	2300	2281	2299	2297	9.0	15.9	26.8	309	0.0	27	-
Saturday, November 13, 2021	21:00	00:10:00	64	71	66	60	2299	2298	2300	2299	2301	7.9	16.1	21.6	321	0.0	27	-
Saturday, November 13, 2021	21:10	00:10:00	64	71	66	60	2300	2299	2300	2289	2301	8.2	15.6	25.4	310	0.0	27	-
Saturday, November 13, 2021	21:20	00:10:00	63	71	65	60	2300	2301	2301	2299	2301	8.9	15.4	22.0	312	0.0	27	-
Saturday, November 13, 2021	21:30	00:10:00	60	66	63	57	2300	2299	2300	2300	2298	7.2	12.3	17.9	316	0.0	26	-
Saturday, November 13, 2021	21:40	00:10:00	59	68	61	56	2300	2299	2299	2301	2300	7.2	15.3	18.4	312	0.0	26	-
Saturday, November 13, 2021	21:50	00:10:00	60	67	63	56	2300	2300	2300	2300	2301	5.9	14.6	15.8	315	0.0	26	-
Saturday, November 13, 2021	22:00	00:10:00	57	65	60	53	2301	2300	2300	2301	2299	4.6	8.7	14.0	324	0.0	26	-
Saturday, November 13, 2021	22:10	00:10:00	57	65	60	52	2300	2300	2300	2299	2299	4.2	9.7	20.0	326	0.0	25	-
Saturday, November 13, 2021	22:20	00:10:00	57	65	59	54	2300	2301	2300	2299	2300	4.4	11.3	18.4	313	0.0	25	-
Saturday, November 13, 2021	22:30	00:10:00	55	61	58	50	2299	2300	2300	2301	2300	4.3	10.3	13.3	328	0.0	25	-
Saturday, November 13, 2021	22:40	00:10:00	52	57	54	48	2301	2301	2301	2300	2299	4.2	8.7	13.2	320	0.0	25	-
Saturday, November 13, 2021	22:50	00:10:00	53	58	55	51	2300	2299	2300	2300	2301	4.4	9.1	12.6	321	0.0	25	-
Saturday, November 13, 2021	23:00	00:10:00	53	62	56	50	2300	2300	2300	2300	2300	4.2	8.6	12.4	327	0.0	25	-
Saturday, November 13, 2021	23:10	00:10:00	56	61	58	53	2299	2301	2300	2301	2300	4.4	9.6	15.7	323	0.0	24	-
Saturday, November 13, 2021	23:20	00:10:00	56	64	59	52	2300	2300	2299	2300	2300	4.4	8.9	11.0	320	0.0	24	-
Saturday, November 13, 2021	23:30	00:10:00	56	63	58	52	2301	2300	2300	2300	2301	4.6	8.9	13.2	318	0.0	24	-
Saturday, November 13, 2021	23:40	00:10:00	58	64	60	54	2300	2300	2300	2300	2300	4.8	10.4	12.4	320	0.0	24	-
Saturday, November 13, 2021	23:50	00:10:00	56	64	59	51	2300	2300	2300	2300	2300	5.2	9.2	16.3	324	0.0	24	-
Sunday, November 14, 2021	0:00	00:10:00	52	66	55	49	2300	2300	2300	2299	2300	4.8	7.5	16.3	321	0.0	24	-
Sunday, November 14, 2021	0:10	00:10:00	53	58	55	50	2300	2300	2300	2300	2300	3.9	9.0	14.6	319	0.0	24	-
Sunday, November 14, 2021	0:20	00:10:00	53	59	55	50	1995	1996	1997	1995	1997	4.1	7.4	13.8	322	0.0	24	C
Sunday, November 14, 2021	0:30	00:10:00	53	62	56	50	2099	2099	2097	2097	2097	4.5	11.1	18.0	335	0.0	24	C
Sunday, November 14, 2021	0:40	00:10:00	53	60	56	48	265	303	681	686	255	4.3	11.5	13.8	331	0.0	23	C
Sunday, November 14, 2021	0:50	00:10:00	52	59	55	49	0	0	0	0	0	3.5	7.2	14.0	336	0.0	23	C
Sunday, November 14, 2021	1:00	00:10:00	53	59	56	50	0	0	0	0	0	4.2	8.2	11.4	323	0.0	23	C
Sunday, November 14, 2021	1:10	00:10:00	50	57	53	44	0	0	0	0	0	3.7	9.6	12.5	326	0.0	23	-
Sunday, November 14, 2021	1:20	00:10:00	50	57	54	44	350	318	350	323	333	3.6	8.7	16.3	334	0.0	23	C
Sunday, November 14, 2021	1:30	00:10:00	51	58	53	47	1907	1906	1903	1905	1903	3.5	7.2	14.0	317	0.0	23	C
Sunday, November 14, 2021	1:40	00:10:00	51	59	53	47	972	972	975	971	966	3.8	9.3	15.3	332	0.0	23	C
Sunday, November 14, 2021	1:50	00:10:00	47	53	50	42	52	0	0	72	82	3.1	6.8	11.8	333	0.0	22	C
Sunday, November 14, 2021	2:00	00:10:00	46	55	49	42	399	372	371	419	434	3.2	8.1	12.0	326	0.0	23	C
Sunday, November 14, 2021	2:10	00:10:00	42	50	45	39	350	379	378	381	363	2.4	4.7	9.5	317	0.0	23	C
Sunday, November 14, 2021	2:20	00:10:00	42	52	46	38	35	26	41	20	27	2.8	6.7	11.3	323	0.0	23	C
Sunday, November 14, 2021	2:30	00:10:00	42	48	44	39	437	383	435	526	456	2.5	5.7	9.0	322	0.0	23	C
Sunday, November 14, 2021	2:40	00:10:00	42	50	44	39	741	754	814	746	763	2.5	4.9	9.0	328	0.0	23	C
Sunday, November 14, 2021	2:50	00:10:00	44	51	47	41	581	513	600	622	601	2.8	6.8	10.2	327	0.0	23	C
Sunday, November 14, 2021	3:00	00:10:00	45	53	47	41	756	663	759	670	672	2.8	5.9	10.7	320	0.0	23	C
Sunday, November 14, 2021	3:10	00:10:00	46	55	49	44	1402	1516	1499	1380	1501	3.7	7.1	8.8	324	0.0	23	C
Sunday, November 14, 2021	3:20	00:10:00	43	51	45	41	1858	1742	1856	1843	1827	2.6	5.1	11.7	331	0.0	23	C
Sunday, November 14, 2021	3:30	00:10:00	45	50	47	42	387	365	385	336	345	2.8	6.4	9.7	329	0.0	23	C
Sunday, November 14, 2021	3:40	00:10:00	45	54	48	42	789	829	814	790	799	2.8	5.3	10.0	325	0.0	23	C
Sunday, November 14, 2021	3:50	00:10:00	41	51	43	38	803	1001	958	959	945	2.9	5.3	8.9	330	0.0	23	C
Sunday, November 14, 2021	4:00	00:10:00	38	50	40	35	577	794	834	692	890	2.1	4.0	7.1	329	0.0	23	C
Sunday, November 14, 2021	4:10	00:10:00	40	54	41	38	1157	1219	1305	1087	1108	2.0	3.7	9.2	323	0.0	23	C
Sunday, November 14, 2021	4:20	00:10:00	38	44	40	36	1162	1010	1557	929	758	2.2	4.1	10.0	328	0.0	23	C
Sunday, November 14, 2021	4:30	00:10:00	40	45	42	39	1932	1444	2027	1456	1046	2.4	4.3	9.7	324	0.0	23	-
Sunday, November 14, 2021	4:40	00:10:00	39	45	42	35	1349	1025	1668	1269	1329	1.9	4.6	10.1	328	0.0	23	-
Sunday, November 14, 2021	4:50	00:10:00	35	47	37	32	604	903	984	912	1005	2.3	4.9	8.2	326	0.0	23	-
Sunday, November 14, 2021	5:00	00:10:00	40	58	42	34	1261	1493	1263	1314	1399	2.3	5.5	8.9	332	0.0	23	-
Sunday, November 14, 2021	5:10	00:10:00	42	70	42	38	2047	1372	2212	1552	1559	2.0	4.1	11.5	331	0.0	23	-
Sunday, November 14, 2021	5:20	00:10:00	46	79	42	37	1876	1122	1666	1517	1572	2.2	5.7	8.3	336	0.0	23	-
Sunday, November 14, 2021	5:30	00:10:00	40	48	42	37	1854	1454	1315	1703	2068	2.3	6.1	11.3	335	0.0	23	-
Sunday, November 14, 2021	5:40	00:10:00	39	44	41	37	1658	1726	1307	1986	2053	2.2	5.3	9.3	335	0.0	23	-
Sunday, November 14, 2021	5:50	00:10:00	40	47	42	38	1658	2156	1788	2188	2186	2.5	5.4	9.6	332	0.0	22	-
Sunday, November 14, 2021	6:00	00:10:00	39	46	41	38	1637	1938	1825	2066	2261	2.4	5.8	8.0	340	0.0	22	-
Sunday, November 14, 2021	6:10	00:10:00	39	45	40	37	1387	1881	1397	2136	1861	3.0	5.0	8.9	336	0.0	22	-
Sunday, November 14, 2021	6:20	00:10:00	36	43	38	34	873	1350	1073	1529	1420	2.9	5.2	6.1	336	0.0	22	-
Sunday, November 14, 2021	6:30	00:10:00	35	41	37	33	863	1169	675	1464	1434	2.5	4.6	7.3	335	0.0	22	-
Sunday, November 14, 2021	6:40	00:10:00	37	44	39	35	1135	1298	1020	1081	1113	2.9	4.7	6.7	340	0.0	22	-
Sunday, November 14, 2021	6:50	00:10:00	35	49	37	30	93	93	238	237	81	3.1	5.8	5.8	336	0.0	22	-
Sunday, November 14, 2021	7:00	00:10:00	34	48	36	30	0	0	0	0	0	2.8	5.2	6.4	332	0.0	22	-
Sunday, November 14, 2021	7:10	00:10:00	33	44	35	28	0	0	0	0	0	2.5	5.8	4.8	333	0.0	22	-
Sunday, November 14, 2021	7:20	00:10:00	32	47	34	28	113	65	0	0	67	1.8	4.0	5.2	341	0.0	22	-
Sunday, November 14, 2021	7:30	00:10:00	35	41	37	32	926	664	828	532	540	1.7	3.8	5.7	330	0.0	22	-
Sunday, November 14, 2021	7:40	00:10:00	35	50	35	31	636	415	722	400	445	1.6	2.8	4.6	332	0.0	22	-
Sunday, November 14, 2021	7:50	00:10:00	38	51	41	32	475	313	584	340	473	1.6	3.4	3.0	318	0.0	22	-
Sunday, November 14, 2021	8:00	00:10:00	34	48	36	30	414	205	414	309	305	2.1	6.0	3.7	316	0.0	22	-
Sunday, November 14, 2021	8:10	00:10:00	37	55	38	32	277	255	290	158	278	2.4	4.1	3.3	344	0.0	21	-
Sunday, November 14, 2021	8:20	00:10:00	43	68	38	30	103	120	183	173	89	1.1	2.4	4.0	336	0.0	22	-
Sunday, November 14, 2021	8:30	00:10:00	37	49	40	32	152	184	210	215	136	2.1	4.8	4.2	330	0.0	22	-
Sunday, November 14, 2021	8:40	00:10:00	38	47	40	33	269	279	196	242	193	2.5	5.2	4.0	305	0.0	22	-
Sunday, November 14, 2021	8:50	00:10:00	36	45	38	31	141	194	201	191	177	3.1	5.4	3.3	318	0.0	22	-
Sunday, November 14, 2021	9:00	00:10:00	32	47	34	30	215	124	106	220	196	1.7	3.3	4.6	305	0.0	22	-
Sunday, November 14, 2021	9:10	00:10:00	35	43	37	31	329	325	215	286	254	3.4	6.6	3.5	319	0.0	22	-
Sunday, November 14, 2021	9:20	00:10:00	38	47	40	35	190	140	147	277	165	1.7	4.1	4.6	311	0.0	22	-
Sunday, November 14, 2021	9:30	00:10:00	39	59	40	35	152	88	128	165	69	1.9	4.6	4.1	314	0.0	22	-
Sunday, November 14, 2021	9:40	00:10:00	40	57	42	36	84	46	8	56	25	1.5	2.6	3.8	324	0.0	22	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	9:50	00:10:00	38	48	41	35	35	64	0	48	12	2.8	4.8	3.8	300	0.0	22	-
Sunday, November 14, 2021	10:00	00:10:00	37	44	39	34	40	6	21	12	54	1.3	3.1	2.7	300	0.0	23	-
Sunday, November 14, 2021	10:10	00:10:00	35	52	37	32	7	0	0	0	47	1.6	2.7	3.9	291	0.0	24	-
Sunday, November 14, 2021	10:20	00:10:00	36	52	38	33	123	54	104	14	40	2.6	4.4	3.5	305	0.0	24	-
Sunday, November 14, 2021	10:30	00:10:00	38	49	40	34	134	57	85	152	137	3.0	4.5	2.6	281	0.0	24	-
Sunday, November 14, 2021	10:40	00:10:00	34	47	36	32	60	2	24	69	125	2.4	3.7	4.0	277	0.0	25	-
Sunday, November 14, 2021	10:50	00:10:00	33	43	35	31	6	7	13	27	88	2.2	3.5	4.6	268	0.0	25	-
Sunday, November 14, 2021	11:00	00:10:00	35	49	37	32	76	13	195	31	68	2.6	4.1	4.2	275	0.0	25	-
Sunday, November 14, 2021	11:10	00:10:00	36	48	38	33	159	91	190	23	61	2.7	5.1	4.4	263	0.0	26	-
Sunday, November 14, 2021	11:20	00:10:00	37	54	39	33	190	165	189	153	166	2.9	5.0	4.9	274	0.0	26	-
Sunday, November 14, 2021	11:30	00:10:00	37	49	39	34	98	121	143	65	85	3.0	5.0	3.3	272	0.0	27	-
Sunday, November 14, 2021	11:40	00:10:00	38	54	40	34	40	0	46	0	33	2.5	4.1	4.0	284	0.0	27	-
Sunday, November 14, 2021	11:50	00:10:00	35	49	37	32	7	0	14	0	0	2.5	3.5	4.0	278	0.0	27	-
Sunday, November 14, 2021	12:00	00:10:00	37	52	39	33	0	0	5	0	25	1.8	4.4	3.6	275	0.0	28	-
Sunday, November 14, 2021	12:10	00:10:00	36	47	38	33	16	0	51	0	43	2.0	3.9	4.5	289	0.0	28	-
Sunday, November 14, 2021	12:20	00:10:00	36	49	38	33	132	112	138	55	78	2.6	4.4	4.0	285	0.0	28	-
Sunday, November 14, 2021	12:30	00:10:00	36	48	38	34	93	81	141	111	87	3.0	4.5	3.3	266	0.0	28	-
Sunday, November 14, 2021	12:40	00:10:00	35	46	38	32	27	24	0	0	77	2.7	4.0	3.8	305	0.0	28	-
Sunday, November 14, 2021	12:50	00:10:00	34	42	36	32	0	0	0	0	0	2.1	3.7	2.1	278	0.0	29	-
Sunday, November 14, 2021	13:00	00:10:00	34	44	37	30	0	0	0	0	0	2.4	3.9	2.1	304	0.0	29	-
Sunday, November 14, 2021	13:10	00:10:00	32	41	34	30	0	0	0	0	0	1.3	2.9	2.1	275	0.0	30	-
Sunday, November 14, 2021	13:20	00:10:00	33	40	36	30	0	0	0	0	0	2.2	4.1	2.3	276	0.0	29	-
Sunday, November 14, 2021	13:30	00:10:00	35	52	36	31	0	0	0	0	0	2.2	3.6	1.9	266	0.0	30	-
Sunday, November 14, 2021	13:40	00:10:00	34	42	37	32	0	0	0	0	0	1.8	3.5	1.5	254	0.0	30	-
Sunday, November 14, 2021	13:50	00:10:00	34	50	36	30	0	0	0	0	0	1.5	3.1	1.8	256	0.0	31	-
Sunday, November 14, 2021	14:00	00:10:00	31	44	33	28	0	0	0	0	0	1.2	2.4	2.1	216	0.0	31	-
Sunday, November 14, 2021	14:10	00:10:00	32	42	33	29	0	0	0	0	0	1.6	3.3	1.6	249	0.0	30	-
Sunday, November 14, 2021	14:20	00:10:00	33	45	36	30	0	0	0	0	0	1.4	2.4	2.5	242	0.0	30	-
Sunday, November 14, 2021	14:30	00:10:00	38	57	38	31	0	0	0	0	0	1.9	3.2	2.2	231	0.0	30	-
Sunday, November 14, 2021	14:40	00:10:00	31	38	33	29	0	0	0	0	0	1.5	2.9	2.3	234	0.0	30	-
Sunday, November 14, 2021	14:50	00:10:00	32	41	34	28	0	0	0	0	0	1.7	2.9	2.7	253	0.0	30	-
Sunday, November 14, 2021	15:00	00:10:00	33	49	35	29	0	0	0	0	0	1.7	3.1	2.1	253	0.0	30	-
Sunday, November 14, 2021	15:10	00:10:00	37	59	36	29	0	0	0	0	0	2.0	4.1	3.0	233	0.0	30	-
Sunday, November 14, 2021	15:20	00:10:00	31	45	33	28	0	0	0	0	0	1.0	2.0	2.7	210	0.0	30	-
Sunday, November 14, 2021	15:30	00:10:00	30	41	32	27	0	0	0	0	0	1.0	1.8	2.8	234	0.0	30	-
Sunday, November 14, 2021	15:40	00:10:00	34	44	36	29	0	0	0	0	0	2.0	3.2	1.7	232	0.0	30	-
Sunday, November 14, 2021	15:50	00:10:00	35	46	37	32	0	0	0	7	0	1.9	3.4	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:00	00:10:00	37	51	39	32	84	74	6	46	53	2.8	4.5	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:10	00:10:00	42	62	40	33	49	61	20	28	65	2.3	3.4	2.7	206	0.0	30	-
Sunday, November 14, 2021	16:20	00:10:00	35	55	37	32	49	88	27	81	42	2.1	3.2	3.9	211	0.0	29	-
Sunday, November 14, 2021	16:30	00:10:00	36	59	37	31	50	35	29	0	0	2.0	3.6	2.7	212	0.0	29	-
Sunday, November 14, 2021	16:40	00:10:00	36	65	37	32	31	46	56	0	32	1.9	2.8	3.4	224	0.0	29	-
Sunday, November 14, 2021	16:50	00:10:00	33	44	36	31	60	86	96	30	24	2.3	4.0	3.3	201	0.0	29	-
Sunday, November 14, 2021	17:00	00:10:00	34	42	36	31	86	88	117	57	61	2.4	3.4	4.0	221	0.0	29	-
Sunday, November 14, 2021	17:10	00:10:00	34	48	36	30	0	0	41	8	0	1.8	2.7	3.8	218	0.0	29	-
Sunday, November 14, 2021	17:20	00:10:00	35	48	37	31	0	0	0	0	0	1.4	2.2	4.0	207	0.0	29	-
Sunday, November 14, 2021	17:30	00:10:00	34	48	36	31	7	24	0	22	0	1.6	2.2	3.3	212	0.0	29	-
Sunday, November 14, 2021	17:40	00:10:00	33	40	36	30	51	56	14	42	0	2.1	3.1	4.0	214	0.0	29	-
Sunday, November 14, 2021	17:50	00:10:00	34	47	36	30	19	12	19	27	0	2.1	3.5	3.5	194	0.0	29	-
Sunday, November 14, 2021	18:00	00:10:00	34	48	36	30	20	12	17	32	0	2.3	3.3	3.7	206	0.0	29	-
Sunday, November 14, 2021	18:10	00:10:00	33	45	35	30	0	15	12	28	23	1.6	2.6	4.6	196	0.0	28	-
Sunday, November 14, 2021	18:20	00:10:00	33	45	36	30	0	2	0	15	0	1.6	3.0	3.4	184	0.0	28	-
Sunday, November 14, 2021	18:30	00:10:00	33	43	35	31	0	69	0	127	111	2.2	3.4	3.7	180	0.0	28	-
Sunday, November 14, 2021	18:40	00:10:00	32	45	34	28	0	35	14	56	33	2.0	2.9	3.3	175	0.0	28	-
Sunday, November 14, 2021	18:50	00:10:00	27	37	29	25	0	0	0	0	0	2.0	2.8	2.4	149	0.0	28	-
Sunday, November 14, 2021	19:00	00:10:00	28	41	30	25	0	0	0	0	0	1.8	3.2	3.5	156	0.0	28	-
Sunday, November 14, 2021	19:10	00:10:00	28	39	31	24	0	0	0	0	0	1.8	2.9	2.8	178	0.0	28	-
Sunday, November 14, 2021	19:20	00:10:00	32	41	34	30	92	92	133	146	100	1.9	2.9	4.0	169	0.0	28	-
Sunday, November 14, 2021	19:30	00:10:00	32	38	34	30	71	104	151	103	135	1.8	2.9	4.6	173	0.0	28	-
Sunday, November 14, 2021	19:40	00:10:00	32	37	33	30	66	109	112	65	139	1.6	2.6	4.6	175	0.0	28	-
Sunday, November 14, 2021	19:50	00:10:00	34	48	35	30	15	46	79	77	80	1.6	2.8	4.6	175	0.0	28	-
Sunday, November 14, 2021	20:00	00:10:00	32	41	34	30	0	0	0	0	0	1.1	2.1	4.2	165	0.0	28	-
Sunday, November 14, 2021	20:10	00:10:00	34	49	35	30	14	9	0	18	1	1.2	2.1	4.0	184	0.0	28	-
Sunday, November 14, 2021	20:20	00:10:00	33	44	35	30	0	0	0	23	0	1.4	2.1	3.4	156	0.0	28	-
Sunday, November 14, 2021	20:30	00:10:00	33	42	35	30	6	1	0	62	21	1.4	2.3	2.2	144	0.0	28	-
Sunday, November 14, 2021	20:40	00:10:00	33	39	34	31	59	71	13	105	107	1.8	3.1	2.7	117	0.0	28	-
Sunday, November 14, 2021	20:50	00:10:00	32	39	33	31	184	118	108	185	157	1.9	3.6	4.0	121	0.0	28	-
Sunday, November 14, 2021	21:00	00:10:00	32	39	33	30	153	127	103	236	188	1.7	3.2	2.8	160	0.0	28	-
Sunday, November 14, 2021	21:10	00:10:00	32	39	34	30	207	130	86	346	232	2.2	3.8	5.1	114	0.0	28	-
Sunday, November 14, 2021	21:20	00:10:00	32	43	34	31	251	220	163	382	321	2.0	3.4	3.5	124	0.0	28	-
Sunday, November 14, 2021	21:30	00:10:00	32	40	34	31	257	290	189	368	364	2.5	4.4	3.7	136	0.0	28	-
Sunday, November 14, 2021	21:40	00:10:00	41	61	36	31	439	295	345	519	387	2.4	4.1	3.2	131	0.0	28	-
Sunday, November 14, 2021	21:50	00:10:00	33	43	35	30	301	250	262	556	278	2.2	4.0	4.0	128	0.0	28	-
Sunday, November 14, 2021	22:00	00:10:00	32	39	33	30	435	278	181	498	315	2.1	4.0	3.9	150	0.0	28	-
Sunday, November 14, 2021	22:10	00:10:00	31	41	33	30	414	294	167	342	245	2.0	3.5	4.0	145	0.0	28	-
Sunday, November 14, 2021	22:20	00:10:00	33	45	34	30	491	365	294	342	297	2.6	4.1	3.3	127	0.0	29	-
Sunday, November 14, 2021	22:30	00:10:00	31	39	33	30	442	304	310	390	375	2.4	4.0	4.4	158	0.0	29	-
Sunday, November 14, 2021	22:40	00:10:00	31	37	32	30	435	342	264	500	347	1.6	3.7	5.1	153	0.0	28	-
Sunday, November 14, 2021	22:50	00:10:00	33	48	34	31	251	331	436	404	415	2.2	4.4	5.5	120	0.0	28	-
Sunday, November 14, 2021	23:00	00:10:00	32	40	33	31	341	275	348	479	428	2.4	3.6	4.1	123	0.0	28	-
Sunday, November 14, 2021	23:10	00:10:00	33	40	34	31	338	395	366	529	574	2.1	3.5	3.9	126	0.0	28	-
Sunday, November 14, 2021	23:20	00:10:00	33	43	34	31	424	363	293	484	521	2.3	3.7	4.1	134	0.0	28	-
Sunday, November 14, 2021	23:30	00:10:00	34	41	35	33	518	635	388	674	469	2.4	4.1	8.0	171	0.0	29	-
Sunday, November 14, 2021	23:40	00:10:00	34	39	36	33	670	601	581	570	715	2.8	4.8	6.3	168	0.0	29	-
Sunday, November 14, 2021	23:50	00:10:00	34	43	36	32	425	526	413	698	665	2.8	4.5	6.3	155	0.0	29	-
Monday, November 15, 2021	0:00	00:10:00	33	40	34	31	384	383	430	472	355	2.3	3.7	5.8	138	0.0	29	-
Monday, November 15, 2021	0:10	00:10:00	32	38	34	31	275	339	369	503	368	2.2	3.6	6.4	155	0.0	29	-
Monday, November 15, 2021	0:20	00:10:00	35	49	38	31	267	379	361	467	356	2.0	3.6	5.0	151	0.0	29	-
Monday, November 15, 2021	0:30	00:10:00	34	47	35	32	425	488	491	517	500	1.7	2.7	5.3	147	0.0	29	-
Monday, November 15, 2021	0:40	00:10:00	34	42	36	32	628	587	455	522	635	1.7	3.5	5.2	146	0.0	29	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	0:50	00:10:00	23	35	24	20	0	0	0	0	0	1.8	3.2	5.7	155	0.0	30	-
Monday, November 15, 2021	1:00	00:10:00	23	35	25	21	0	0	0	0	0	1.7	2.7	5.6	134	0.0	30	-
Monday, November 15, 2021	1:10	00:10:00	26	39	27	20	32	13	35	26	52	1.7	2.7	4.1	156	0.0	30	-
Monday, November 15, 2021	1:20	00:10:00	36	42	37	35	911	951	976	1048	920	2.0	3.6	4.2	125	0.0	30	-
Monday, November 15, 2021	1:30	00:10:00	36	43	37	34	639	852	762	988	573	1.9	3.7	4.1	141	0.0	30	-
Monday, November 15, 2021	1:40	00:10:00	37	41	38	35	891	974	1038	1274	865	2.0	3.8	5.4	126	0.0	30	-
Monday, November 15, 2021	1:50	00:10:00	38	43	39	36	978	1239	1106	1550	1172	2.3	3.9	4.0	128	0.0	30	-
Monday, November 15, 2021	2:00	00:10:00	37	43	38	36	802	1425	899	1441	884	2.3	3.8	2.9	144	0.0	29	-
Monday, November 15, 2021	2:10	00:10:00	37	44	38	36	1024	1224	841	1457	1112	2.1	3.5	3.7	129	0.0	29	-
Monday, November 15, 2021	2:20	00:10:00	38	43	39	37	1143	1234	1198	1626	1707	1.4	2.9	3.7	133	0.0	29	-
Monday, November 15, 2021	2:30	00:10:00	36	45	38	34	845	996	987	1112	976	1.9	3.5	3.0	122	0.0	28	-
Monday, November 15, 2021	2:40	00:10:00	34	39	35	32	358	606	551	739	716	1.9	3.0	3.8	127	0.0	28	-
Monday, November 15, 2021	2:50	00:10:00	34	48	37	31	204	305	327	305	294	2.3	4.1	3.4	137	0.0	28	-
Monday, November 15, 2021	3:00	00:10:00	34	45	37	31	110	206	137	270	235	2.8	3.8	5.2	114	0.0	27	-
Monday, November 15, 2021	3:10	00:10:00	34	43	37	30	94	204	164	239	202	2.3	4.5	5.5	106	0.0	27	-
Monday, November 15, 2021	3:20	00:10:00	37	47	40	31	118	169	106	240	230	2.9	4.6	5.8	110	0.0	27	-
Monday, November 15, 2021	3:30	00:10:00	35	44	38	31	87	146	83	212	144	2.6	4.1	5.8	107	0.0	27	-
Monday, November 15, 2021	3:40	00:10:00	38	48	42	31	174	166	183	248	232	3.0	5.2	5.8	107	0.0	27	-
Monday, November 15, 2021	3:50	00:10:00	35	48	39	31	283	286	267	324	335	2.9	5.0	8.3	118	0.0	27	-
Monday, November 15, 2021	4:00	00:10:00	33	44	35	30	177	289	186	332	268	2.6	4.0	7.7	125	0.0	27	-
Monday, November 15, 2021	4:10	00:10:00	35	46	37	30	140	188	150	300	312	2.5	3.9	7.9	108	0.0	27	-
Monday, November 15, 2021	4:20	00:10:00	45	67	40	34	271	221	156	272	316	2.6	4.3	7.1	107	0.0	27	-
Monday, November 15, 2021	4:30	00:10:00	33	45	34	31	247	457	314	299	429	2.4	4.0	5.7	101	0.0	27	-
Monday, November 15, 2021	4:40	00:10:00	32	41	33	30	95	374	336	259	309	2.2	4.6	7.1	114	0.0	27	-
Monday, November 15, 2021	4:50	00:10:00	33	45	35	30	181	214	239	280	305	3.0	4.3	7.4	101	0.0	27	-
Monday, November 15, 2021	5:00	00:10:00	36	48	39	32	323	358	308	455	390	3.4	5.2	9.8	107	0.0	27	-
Monday, November 15, 2021	5:10	00:10:00	36	49	39	32	307	438	345	476	420	3.5	5.7	7.2	93	0.0	27	-
Monday, November 15, 2021	5:20	00:10:00	45	71	39	32	355	457	382	570	513	3.2	5.6	6.6	94	0.0	27	-
Monday, November 15, 2021	5:30	00:10:00	35	47	37	31	295	283	261	461	426	3.2	5.5	7.0	97	0.0	27	-
Monday, November 15, 2021	5:40	00:10:00	35	47	37	31	256	304	208	438	395	3.2	6.4	7.1	92	0.0	27	-
Monday, November 15, 2021	5:50	00:10:00	35	52	38	32	324	451	247	550	432	3.1	5.9	7.6	104	0.0	27	-
Monday, November 15, 2021	6:00	00:10:00	36	50	39	32	321	418	406	599	576	3.6	5.5	6.8	99	0.0	27	-
Monday, November 15, 2021	6:10	00:10:00	46	73	41	32	404	460	348	630	617	3.7	5.9	6.2	94	0.0	27	-
Monday, November 15, 2021	6:20	00:10:00	37	50	40	33	397	627	420	593	585	3.2	5.8	6.4	100	0.0	27	-
Monday, November 15, 2021	6:30	00:10:00	42	56	45	36	891	969	775	849	915	4.1	7.7	7.7	97	0.0	27	-
Monday, November 15, 2021	6:40	00:10:00	39	49	41	36	591	1145	859	873	812	3.8	6.4	9.6	75	0.0	26	-
Monday, November 15, 2021	6:50	00:10:00	39	51	42	35	485	665	561	810	801	4.0	6.8	8.1	86	0.0	26	-
Monday, November 15, 2021	7:00	00:10:00	38	53	41	30	80	78	155	187	61	4.3	7.0	8.9	87	0.0	26	-
Monday, November 15, 2021	7:10	00:10:00	38	52	42	30	0	0	0	0	0	4.5	6.9	7.1	91	0.0	26	-
Monday, November 15, 2021	7:20	00:10:00	37	49	40	31	132	111	0	0	117	3.6	7.3	7.2	111	0.0	26	-
Monday, November 15, 2021	7:30	00:10:00	40	49	42	37	767	574	706	67	645	3.8	6.0	6.4	101	0.0	26	-
Monday, November 15, 2021	7:40	00:10:00	40	52	43	37	569	898	780	467	692	3.7	5.6	8.7	94	0.0	26	-
Monday, November 15, 2021	7:50	00:10:00	39	49	41	36	429	748	491	373	486	3.7	7.1	8.1	117	0.0	26	-
Monday, November 15, 2021	8:00	00:10:00	39	48	41	37	508	861	501	605	608	3.4	5.4	6.8	104	0.0	27	-
Monday, November 15, 2021	8:10	00:10:00	41	57	43	36	462	893	485	560	791	3.1	5.6	6.8	110	0.0	27	-
Monday, November 15, 2021	8:20	00:10:00	40	52	42	37	520	596	636	440	741	3.4	5.4	7.1	114	0.0	27	-
Monday, November 15, 2021	8:30	00:10:00	39	49	41	37	444	492	778	389	590	3.3	5.8	7.2	111	0.0	27	-
Monday, November 15, 2021	8:40	00:10:00	39	51	41	38	619	816	554	549	796	3.3	5.3	7.9	103	0.0	27	-
Monday, November 15, 2021	8:50	00:10:00	42	60	43	38	652	719	703	616	887	3.2	4.8	7.7	108	0.0	27	-
Monday, November 15, 2021	9:00	00:10:00	41	55	44	38	497	830	587	899	841	3.7	6.4	6.9	104	0.0	27	-
Monday, November 15, 2021	9:10	00:10:00	44	73	42	36	413	524	505	397	605	2.8	5.0	8.9	117	0.0	27	-
Monday, November 15, 2021	9:20	00:10:00	46	78	43	36	460	413	570	446	563	2.9	4.9	7.5	114	0.0	28	-
Monday, November 15, 2021	9:30	00:10:00	37	46	39	36	479	505	380	397	439	2.9	5.0	6.6	121	0.0	28	-
Monday, November 15, 2021	9:40	00:10:00	38	54	39	35	427	401	252	398	485	2.8	5.2	6.0	118	0.0	28	-
Monday, November 15, 2021	9:50	00:10:00	37	45	38	35	336	316	306	378	409	2.3	4.6	2.4	131	0.0	28	-
Monday, November 15, 2021	10:00	00:10:00	39	46	41	37	634	520	652	408	397	2.8	4.7	2.8	132	0.0	29	-
Monday, November 15, 2021	10:10	00:10:00	38	46	39	36	419	447	446	405	415	2.9	4.7	5.3	129	0.0	29	-
Monday, November 15, 2021	10:20	00:10:00	38	49	39	36	460	330	414	587	493	2.6	4.8	3.8	120	0.0	29	-
Monday, November 15, 2021	10:30	00:10:00	36	44	37	34	317	315	469	442	319	2.4	4.1	2.7	125	0.0	29	-
Monday, November 15, 2021	10:40	00:10:00	37	46	38	35	416	352	435	508	487	2.8	4.6	2.6	135	0.0	29	-
Monday, November 15, 2021	10:50	00:10:00	37	49	39	36	378	620	499	458	464	2.7	4.7	2.7	138	0.0	30	-
Monday, November 15, 2021	11:00	00:10:00	40	51	42	36	372	687	474	757	515	3.3	6.0	3.1	141	0.0	30	-
Monday, November 15, 2021	11:10	00:10:00	40	60	39	35	305	394	287	437	419	3.2	4.8	3.3	154	0.0	30	-
Monday, November 15, 2021	11:20	00:10:00	35	47	37	33	293	303	275	389	322	2.7	4.7	3.2	145	0.0	31	-
Monday, November 15, 2021	11:30	00:10:00	44	65	45	35	368	416	282	384	413	3.1	6.3	3.3	130	0.0	31	-
Monday, November 15, 2021	11:40	00:10:00	47	61	49	35	488	479	327	374	541	3.4	6.1	4.0	123	0.0	31	-
Monday, November 15, 2021	11:50	00:10:00	39	51	42	35	600	542	595	533	571	3.8	7.3	6.4	124	0.0	31	-
Monday, November 15, 2021	12:00	00:10:00	49	63	53	35	686	525	549	510	553	3.4	6.6	6.4	121	0.0	32	-
Monday, November 15, 2021	12:10	00:10:00	37	52	39	34	493	470	375	423	505	3.7	6.3	4.5	117	0.0	32	-
Monday, November 15, 2021	12:20	00:10:00	35	48	37	33	338	356	231	349	366	2.9	5.2	2.1	156	0.0	33	-
Monday, November 15, 2021	12:30	00:10:00	35	46	36	33	264	165	290	221	209	2.7	4.5	2.8	146	0.0	33	-
Monday, November 15, 2021	12:40	00:10:00	34	48	37	30	72	112	158	122	135	2.9	4.8	4.0	124	0.0	34	-
Monday, November 15, 2021	12:50	00:10:00	34	46	36	30	0	0	0	0	0	2.8	5.3	3.3	112	0.0	35	-
Monday, November 15, 2021	13:00	00:10:00	32	43	34	29	0	0	0	0	0	3.0	5.1	3.8	153	0.0	37	-
Monday, November 15, 2021	13:10	00:10:00	32	45	34	30	0	0	0	0	0	2.7	5.1	2.3	132	0.0	37	-
Monday, November 15, 2021	13:20	00:10:00	35	45	38	31	102	51	39	82	52	2.8	4.7	3.0	133	0.0	37	-
Monday, November 15, 2021	13:30	00:10:00	34	43	35	32	203	312	299	273	256	3.0	5.0	4.4	157	0.0	37	-
Monday, November 15, 2021	13:40	00:10:00	34	42	35	32	311	308	349	312	206	3.1	5.0	4.9	154	0.0	37	-
Monday, November 15, 2021	13:50	00:10:00	35	44	37	33	276	257	276	260	277	3.4	6.1	3.4	144	0.0	38	-
Monday, November 15, 2021	14:00	00:10:00	35	45	37	33	341	420	387	382	374	3.0	5.0	4.6	166	0.0	38	-
Monday, November 15, 2021	14:10	00:10:00	36	47	38	33	352	344	518	444	341	2.7	4.8	4.7	151	0.0	38	-
Monday, November 15, 2021	14:20	00:10:00	49	63	54	35	415	496	505	506	399	2.9	4.3	2.5	145	0.0	39	-
Monday, November 15, 2021	14:30	00:10:00	50	63	53	34	340	413	421	443	315	2.9	5.1	3.6	155	0.0	39	-
Monday, November 15, 2021	14:40	00:10:00	37	58	37	33	456	396	376	511	394	3.3	5.6	3.3	146	0.0	39	-
Monday, November 15, 2021	14:50	00:10:00	35	44	37	34	324	282	237	407	332	3.5	5.1	4.0	153	0.0	39	-
Monday, November 15, 2021	15:00	00:10:00	36	45	38	34	322	313	284	442	298	3.2	5.4	2.9	147	0.0	39	-
Monday, November 15, 2021	15:10	00:10:00	36	46	38	34	270	330	271	521	434	3.1	5.5	2.7	118	0.0	38	-
Monday, November 15, 2021	15:20	00:10:00	44	61	45	35	262	358	287	364	320	3.4	5.4	3.2	143	0.0	38	-
Monday, November 15, 2021	15:30	00:10:00	41	61	42	36	312	509	356	486	414	2.9	5.6	3.3	133	0.0	38	-
Monday, November 15, 2021	15:40	00:10:00	36	48	38	34	403	716	479	505	417	2.7	5.4	2.3	141	0.0	38	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	15:50	00:10:00	36	45	37	34	473	679	467	485	496	2.5	4.4	5.2	152	0.0	38	-
Monday, November 15, 2021	16:00	00:10:00	36	45	38	34	474	546	532	464	445	2.7	4.5	2.9	161	0.0	38	-
Monday, November 15, 2021	16:10	00:10:00	50	64	54	34	493	742	599	602	399	2.8	4.4	3.3	135	0.0	38	-
Monday, November 15, 2021	16:20	00:10:00	37	51	40	34	418	724	707	433	290	2.4	3.8	3.3	141	0.0	37	-
Monday, November 15, 2021	16:30	00:10:00	35	42	36	34	459	348	895	462	369	2.4	3.9	3.9	138	0.0	36	-
Monday, November 15, 2021	16:40	00:10:00	41	56	44	34	373	285	419	491	422	1.8	3.4	4.1	135	0.0	35	-
Monday, November 15, 2021	16:50	00:10:00	35	47	37	33	469	379	464	468	507	2.1	3.4	3.0	151	0.0	34	-
Monday, November 15, 2021	17:00	00:10:00	35	43	37	34	550	594	609	642	680	2.4	4.3	2.7	130	0.0	33	-
Monday, November 15, 2021	17:10	00:10:00	43	67	40	35	612	594	653	703	812	2.6	3.9	2.5	120	0.0	33	-
Monday, November 15, 2021	17:20	00:10:00	39	57	41	35	815	742	713	861	948	2.7	4.4	3.1	125	0.0	33	-
Monday, November 15, 2021	17:30	00:10:00	37	46	39	35	955	697	701	882	1033	2.6	3.9	3.2	111	0.0	32	-
Monday, November 15, 2021	17:40	00:10:00	38	44	39	36	1149	783	813	1032	982	2.2	3.5	3.1	146	0.0	32	-
Monday, November 15, 2021	17:50	00:10:00	38	43	39	37	1202	856	864	1159	1103	2.2	4.4	3.6	143	0.0	32	-
Monday, November 15, 2021	18:00	00:10:00	40	53	41	37	1162	877	1011	1297	1171	2.2	3.5	2.8	128	0.0	31	-
Monday, November 15, 2021	18:10	00:10:00	38	45	39	36	936	889	1234	1294	1032	1.9	3.4	3.8	159	0.0	31	-
Monday, November 15, 2021	18:20	00:10:00	37	46	38	35	758	1082	1138	1331	1028	1.4	2.3	3.1	134	0.0	31	-
Monday, November 15, 2021	18:30	00:10:00	37	43	38	35	837	1268	868	1319	875	1.1	1.8	4.2	157	0.0	30	-
Monday, November 15, 2021	18:40	00:10:00	35	46	38	26	256	388	425	663	431	1.6	3.4	5.1	155	0.0	30	-
Monday, November 15, 2021	18:50	00:10:00	28	40	30	26	0	0	0	0	0	1.8	2.5	4.8	163	0.0	30	-
Monday, November 15, 2021	19:00	00:10:00	32	46	35	27	0	0	0	0	0	1.5	2.4	4.9	154	0.0	30	-
Monday, November 15, 2021	19:10	00:10:00	33	50	33	27	0	0	0	0	0	1.9	3.0	3.3	145	0.0	30	-
Monday, November 15, 2021	19:20	00:10:00	38	42	40	29	967	1057	1079	1370	1176	2.0	3.3	3.8	141	0.0	30	-
Monday, November 15, 2021	19:30	00:10:00	39	45	40	38	1024	1773	1778	1730	1133	2.7	6.1	4.0	128	0.0	31	C
Monday, November 15, 2021	19:40	00:10:00	39	47	41	38	1002	1645	1489	1805	1162	3.0	4.7	4.2	132	0.0	31	-
Monday, November 15, 2021	19:50	00:10:00	41	54	42	39	1069	1925	1447	2019	967	2.7	4.6	4.0	156	0.0	31	-
Monday, November 15, 2021	20:00	00:10:00	45	64	44	39	1063	1559	1623	1995	1144	2.7	5.2	5.4	161	0.0	31	-
Monday, November 15, 2021	20:10	00:10:00	40	48	41	38	1328	1597	2000	2068	1763	2.8	4.7	5.1	121	0.0	31	-
Monday, November 15, 2021	20:20	00:10:00	41	53	42	39	1413	1910	2124	2187	1576	2.5	4.7	6.0	137	0.0	31	-
Monday, November 15, 2021	20:30	00:10:00	42	48	43	40	2180	2286	1936	2237	2269	3.5	6.3	6.3	153	0.0	31	-
Monday, November 15, 2021	20:40	00:10:00	41	46	42	40	1777	2020	2287	2294	2277	3.8	6.4	7.3	153	0.0	31	-
Monday, November 15, 2021	20:50	00:10:00	40	46	42	39	1409	1230	2114	1901	2012	3.0	5.3	8.5	148	0.0	31	-
Monday, November 15, 2021	21:00	00:10:00	40	47	41	38	1230	1527	1212	1519	2086	2.5	4.6	6.0	141	0.0	31	-
Monday, November 15, 2021	21:10	00:10:00	40	45	41	38	1451	1404	1454	1691	1792	2.2	4.1	10.2	153	0.0	31	-
Monday, November 15, 2021	21:20	00:10:00	40	45	41	38	1350	1151	1572	1739	1493	2.8	4.8	6.6	147	0.0	31	-
Monday, November 15, 2021	21:30	00:10:00	41	48	42	39	1499	1277	1607	1845	1514	2.5	4.4	12.4	165	0.0	31	-
Monday, November 15, 2021	21:40	00:10:00	40	47	41	39	1474	1340	1601	1965	1494	2.1	4.5	10.1	160	0.0	31	-
Monday, November 15, 2021	21:50	00:10:00	38	46	40	35	1033	1035	1206	1462	1000	2.4	4.0	10.5	158	0.0	31	-
Monday, November 15, 2021	22:00	00:10:00	36	47	38	35	597	792	669	904	773	3.2	5.8	6.9	146	0.0	31	-
Monday, November 15, 2021	22:10	00:10:00	37	46	39	36	709	850	765	954	810	3.0	4.9	8.8	157	0.0	31	-
Monday, November 15, 2021	22:20	00:10:00	38	44	39	36	1030	1030	1020	1186	924	2.2	4.7	10.3	156	0.0	31	-
Monday, November 15, 2021	22:30	00:10:00	38	46	40	37	1077	1096	1133	1334	1088	2.8	5.7	7.7	150	0.0	31	-
Monday, November 15, 2021	22:40	00:10:00	39	46	40	38	1088	1123	1229	1509	1231	3.6	5.8	8.8	143	0.0	31	-
Monday, November 15, 2021	22:50	00:10:00	39	46	40	38	1236	1402	1325	1713	1421	2.8	5.8	7.7	150	0.0	30	-
Monday, November 15, 2021	23:00	00:10:00	39	45	40	38	1358	1429	1272	1681	1440	2.2	4.3	8.7	166	0.0	30	-
Monday, November 15, 2021	23:10	00:10:00	40	49	41	39	1479	1406	1602	1683	1684	2.0	4.1	10.8	161	0.0	30	-
Monday, November 15, 2021	23:20	00:10:00	40	48	41	39	1431	1241	1963	1489	1511	2.3	3.8	9.4	157	0.0	30	-
Monday, November 15, 2021	23:30	00:10:00	40	47	42	39	1520	1273	1891	1634	1857	3.2	5.2	10.7	143	0.0	30	-
Monday, November 15, 2021	23:40	00:10:00	41	49	42	40	1991	1522	2207	1865	1879	2.4	3.9	7.4	153	0.0	30	-
Monday, November 15, 2021	23:50	00:10:00	41	48	42	40	2301	1825	2286	1928	1881	2.7	5.5	7.9	163	0.0	30	-
Tuesday, November 16, 2021	0:00	00:10:00	41	47	42	40	2291	2032	2300	2195	2231	3.0	6.2	13.5	161	0.0	30	-
Tuesday, November 16, 2021	0:10	00:10:00	41	45	42	40	2300	2040	2300	1865	2277	3.3	5.9	12.7	159	0.0	31	-
Tuesday, November 16, 2021	0:20	00:10:00	40	43	41	39	2300	1937	2300	1512	2234	2.7	4.3	13.5	161	0.0	31	-
Tuesday, November 16, 2021	0:30	00:10:00	40	46	41	39	2112	1872	2108	1400	2048	2.6	5.3	13.8	167	0.0	31	C
Tuesday, November 16, 2021	0:40	00:10:00	40	45	41	38	1883	1365	2249	1750	1559	2.2	3.9	11.7	164	0.0	32	C
Tuesday, November 16, 2021	0:50	00:10:00	36	45	38	34	0	0	245	245	0	3.4	5.9	10.7	166	0.0	33	-
Tuesday, November 16, 2021	1:00	00:10:00	37	49	38	35	0	0	0	0	0	3.2	5.9	13.0	158	0.0	34	-
Tuesday, November 16, 2021	1:10	00:10:00	40	54	42	35	29	8	34	7	65	2.4	4.3	13.2	161	0.0	33	-
Tuesday, November 16, 2021	1:20	00:10:00	41	51	42	39	1729	1495	1851	1697	2153	3.2	5.3	11.4	159	0.0	34	-
Tuesday, November 16, 2021	1:30	00:10:00	40	47	42	39	1618	1527	1765	1838	1818	2.4	4.6	13.0	161	0.0	34	C
Tuesday, November 16, 2021	1:40	00:10:00	41	47	42	40	1819	1814	2128	2232	1981	2.9	6.5	13.6	160	0.0	34	C
Tuesday, November 16, 2021	1:50	00:10:00	42	50	43	40	1485	1382	1523	1516	1478	2.9	5.9	10.9	160	0.0	33	C
Tuesday, November 16, 2021	2:00	00:10:00	41	51	42	40	1763	1785	1808	1812	1788	2.5	5.5	12.6	156	0.0	33	C
Tuesday, November 16, 2021	2:10	00:10:00	42	50	44	41	1393	1431	1433	1442	1420	2.4	5.4	13.1	161	0.0	33	C
Tuesday, November 16, 2021	2:20	00:10:00	42	51	43	40	1931	1948	1944	1948	1928	2.9	6.1	12.3	158	0.0	33	C
Tuesday, November 16, 2021	2:30	00:10:00	43	50	44	41	991	992	1001	994	988	3.7	6.7	11.9	157	0.0	33	C
Tuesday, November 16, 2021	2:40	00:10:00	41	49	42	40	662	663	685	688	676	3.6	5.8	13.1	155	0.0	33	C
Tuesday, November 16, 2021	2:50	00:10:00	43	51	44	41	1315	1337	1342	1329	1198	3.8	5.2	11.7	156	0.0	33	C
Tuesday, November 16, 2021	3:00	00:10:00	43	52	44	40	799	886	885	846	43	4.3	6.8	12.8	148	0.0	34	C
Tuesday, November 16, 2021	3:10	00:10:00	42	51	44	40	746	804	801	798	793	3.9	5.6	14.4	150	0.0	34	C
Tuesday, November 16, 2021	3:20	00:10:00	42	47	43	40	732	757	752	745	728	4.0	7.3	13.9	148	0.0	34	C
Tuesday, November 16, 2021	3:30	00:10:00	42	47	43	40	806	844	837	842	847	3.4	6.2	13.4	151	0.0	33	C
Tuesday, November 16, 2021	3:40	00:10:00	38	47	41	33	220	222	237	225	279	3.4	5.4	13.0	149	0.0	34	C
Tuesday, November 16, 2021	3:50	00:10:00	38	46	42	34	210	208	180	196	1313	3.6	6.9	14.2	153	0.0	34	C
Tuesday, November 16, 2021	4:00	00:10:00	41	48	43	38	593	592	612	551	611	3.9	6.7	12.7	150	0.0	33	C
Tuesday, November 16, 2021	4:10	00:10:00	41	52	42	39	459	423	523	448	490	3.3	4.7	14.0	156	0.0	34	C
Tuesday, November 16, 2021	4:20	00:10:00	49	72	42	34	38	38	64	28	49	3.2	5.4	13.2	148	0.0	33	C
Tuesday, November 16, 2021	4:30	00:10:00	39	57	41	30	0	0	0	0	0	3.6	5.5	15.2	148	0.0	33	C
Tuesday, November 16, 2021	4:40	00:10:00	34	46	36	30	0	0	0	0	0	3.1	6.4	13.9	158	0.0	33	C
Tuesday, November 16, 2021	4:50	00:10:00	38	49	41	34	0	0	0	0	0	3.8	7.5	14.6	151	0.0	33	C
Tuesday, November 16, 2021	5:00	00:10:00	38	49	40	34	0	0	0	0	0	4.0	7.5	15.0	160	0.0	33	C
Tuesday, November 16, 2021	5:10	00:10:00	47	71	43	36	0	0	0	0	0	4.3	6.5	16.7	139	0.0	33	C
Tuesday, November 16, 2021	5:20	00:10:00	37	48	40	34	0	0	0	0	0	4.4	6.8	12.0	138	0.0	33	C
Tuesday, November 16, 2021	5:30	00:10:00	36	47	39	33	0	0	0	0	0	3.7	6.3	16.7	144	0.0	33	C
Tuesday, November 16, 2021	5:40	00:10:00	39	50	42	34	0	0	0	0	0	4.0	7.5	13.5	145	0.0	34	C
Tuesday, November 16, 2021	5:50	00:10:00	40	51	42	36	0	0	0	0	0	4.1	7.3	13.8	144	0.0	34	C
Tuesday, November 16, 2021	6:00	00:10:00	47	71	43	36	0	0	0	0	0	4.6	6.8	13.8	148	0.0	34	C
Tuesday, November 16, 2021	6:10	00:10:00	42	52	44	38	0	0	0	0	0	4.7	7.5	13.2	143	0.0	35	C
Tuesday, November 16, 2021	6:20	00:10:00	41	52	43	37	0	0	0	0	0	4.8	7.1	15.3	148	0.0	35	C
Tuesday, November 16, 2021	6:30	00:10:00	40	50	42	37	0	0	0	0	0	4.8	7.0	14.0	146	0.0	35	C
Tuesday, November 16, 2021	6:40	00:10:00	40	50	43	37	0	0	0	0	0	4.7	7.2	15.4	145	0.0	35	C

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	6:50	00:10:00	40	51	43	37	0	0	0	0	0	4.4	7.3	14.0	153	0.0	35	C
Tuesday, November 16, 2021	7:00	00:10:00	38	48	40	34	0	0	0	0	0	3.5	5.9	12.9	148	0.0	35	C
Tuesday, November 16, 2021	7:10	00:10:00	36	47	39	34	0	0	0	0	0	3.0	5.6	13.9	148	0.0	35	C
Tuesday, November 16, 2021	7:20	00:10:00	39	49	42	35	0	0	0	0	0	2.9	4.8	15.0	158	0.0	35	C
Tuesday, November 16, 2021	7:30	00:10:00	43	52	46	40	0	0	0	0	0	4.0	7.0	14.5	153	0.0	36	C
Tuesday, November 16, 2021	7:40	00:10:00	46	53	48	44	578	523	379	506	340	4.5	9.3	14.8	159	0.0	37	C
Tuesday, November 16, 2021	7:50	00:10:00	47	54	50	44	1273	1274	1270	1275	1268	4.8	8.5	16.2	157	0.0	37	C
Tuesday, November 16, 2021	8:00	00:10:00	45	52	47	44	1487	1505	1503	1505	1489	4.5	7.9	11.5	153	0.0	37	C
Tuesday, November 16, 2021	8:10	00:10:00	45	50	47	42	2247	2237	2247	2245	2241	4.1	8.0	13.8	160	0.0	37	C
Tuesday, November 16, 2021	8:20	00:10:00	41	49	44	37	244	261	260	259	248	4.0	6.4	12.8	156	0.0	37	C
Tuesday, November 16, 2021	8:30	00:10:00	39	56	41	37	0	0	0	0	0	3.8	8.1	13.4	165	0.0	37	C
Tuesday, November 16, 2021	8:40	00:10:00	40	49	43	38	0	0	0	0	0	4.3	7.8	11.8	161	0.0	37	C
Tuesday, November 16, 2021	8:50	00:10:00	43	60	45	40	0	0	0	0	0	5.1	8.4	14.7	166	0.0	37	C
Tuesday, November 16, 2021	9:00	00:10:00	47	53	49	44	321	269	268	277	273	5.7	9.3	13.8	163	0.0	38	C
Tuesday, November 16, 2021	9:10	00:10:00	49	64	51	45	0	0	0	0	0	6.4	9.8	13.3	164	0.0	38	C
Tuesday, November 16, 2021	9:20	00:10:00	48	57	51	45	0	0	0	0	0	6.2	9.9	13.7	173	0.0	38	C
Tuesday, November 16, 2021	9:30	00:10:00	46	62	47	40	0	0	0	0	0	5.5	9.1	12.3	172	0.0	38	C
Tuesday, November 16, 2021	9:40	00:10:00	45	51	47	43	0	0	0	0	0	5.4	8.0	12.2	166	0.0	38	C
Tuesday, November 16, 2021	9:50	00:10:00	45	49	47	42	0	0	0	0	0	5.7	8.1	10.8	185	0.0	39	C
Tuesday, November 16, 2021	10:00	00:10:00	44	51	48	39	0	0	0	0	0	5.5	9.5	13.5	178	0.0	39	C
Tuesday, November 16, 2021	10:10	00:10:00	41	47	44	38	0	0	0	0	0	4.9	7.9	13.1	176	0.0	39	C
Tuesday, November 16, 2021	10:20	00:10:00	42	59	44	40	0	0	0	0	0	5.1	8.1	9.6	176	0.0	40	C
Tuesday, November 16, 2021	10:30	00:10:00	45	52	48	41	0	0	0	0	0	5.4	8.2	10.8	172	0.0	40	C
Tuesday, November 16, 2021	10:40	00:10:00	44	52	47	39	0	0	0	0	0	5.4	8.1	13.3	188	0.0	40	C
Tuesday, November 16, 2021	10:50	00:10:00	42	50	44	39	96	102	97	106	81	4.9	8.0	11.2	173	0.0	41	C
Tuesday, November 16, 2021	11:00	00:10:00	41	47	43	38	366	426	462	443	426	3.8	6.2	10.4	176	0.0	41	C
Tuesday, November 16, 2021	11:10	00:10:00	40	47	41	38	417	453	616	509	572	3.6	6.2	11.4	184	0.0	42	C
Tuesday, November 16, 2021	11:20	00:10:00	40	46	41	38	418	377	616	453	505	3.3	5.3	9.2	180	0.0	42	C
Tuesday, November 16, 2021	11:30	00:10:00	40	49	42	38	472	391	614	425	391	3.5	6.8	8.5	193	0.0	42	C
Tuesday, November 16, 2021	11:40	00:10:00	40	45	41	38	549	361	637	362	578	4.2	6.7	9.4	191	0.0	43	C
Tuesday, November 16, 2021	11:50	00:10:00	40	45	41	38	537	423	479	445	617	3.6	5.7	8.7	201	0.0	43	C
Tuesday, November 16, 2021	12:00	00:10:00	42	61	42	39	606	504	589	479	599	4.3	6.4	9.2	199	0.0	43	C
Tuesday, November 16, 2021	12:10	00:10:00	40	49	41	38	568	502	484	418	353	3.6	5.8	8.1	201	0.0	44	C
Tuesday, November 16, 2021	12:20	00:10:00	40	48	42	39	736	457	784	502	448	3.4	5.6	8.0	195	0.0	44	C
Tuesday, November 16, 2021	12:30	00:10:00	40	50	42	38	624	502	725	485	604	3.0	5.0	5.9	215	0.0	44	C
Tuesday, November 16, 2021	12:40	00:10:00	41	50	42	39	564	448	838	535	594	4.2	5.9	6.5	211	0.0	46	C
Tuesday, November 16, 2021	12:50	00:10:00	38	45	41	33	224	158	226	227	157	3.8	6.6	7.3	215	0.0	46	C
Tuesday, November 16, 2021	13:00	00:10:00	36	49	38	34	0	0	0	0	0	3.4	6.7	6.1	211	0.0	47	C
Tuesday, November 16, 2021	13:10	00:10:00	36	44	37	33	0	0	0	0	0	3.5	6.1	7.2	214	0.0	48	C
Tuesday, November 16, 2021	13:20	00:10:00	40	53	43	36	0	0	0	0	0	4.1	9.6	7.3	238	0.0	48	C
Tuesday, November 16, 2021	13:30	00:10:00	44	52	47	41	492	358	548	347	451	5.5	7.6	6.4	263	0.0	48	C
Tuesday, November 16, 2021	13:40	00:10:00	49	60	52	44	548	438	578	406	507	6.1	8.9	6.9	274	0.0	48	C
Tuesday, November 16, 2021	13:50	00:10:00	47	55	48	44	447	413	460	362	451	7.1	10.0	7.2	277	0.0	48	C
Tuesday, November 16, 2021	14:00	00:10:00	46	55	48	43	0	0	0	0	0	7.1	10.0	8.4	285	0.0	48	C
Tuesday, November 16, 2021	14:10	00:10:00	47	54	50	44	1569	1525	1531	1657	1501	7.4	10.8	11.8	294	0.0	48	-
Tuesday, November 16, 2021	14:20	00:10:00	49	61	51	47	1980	1970	1979	1980	1978	6.0	11.6	13.2	301	0.0	48	C
Tuesday, November 16, 2021	14:30	00:10:00	50	64	52	47	72	72	76	76	75	4.7	10.0	16.8	310	0.0	49	C
Tuesday, November 16, 2021	14:40	00:10:00	48	54	51	44	0	0	0	0	0	3.1	6.0	13.9	315	0.0	49	C
Tuesday, November 16, 2021	14:50	00:10:00	49	58	52	43	0	0	0	0	0	3.2	7.6	11.2	319	0.0	48	C
Tuesday, November 16, 2021	15:00	00:10:00	51	59	54	48	395	378	342	342	340	3.6	6.7	12.6	336	0.0	48	C
Tuesday, November 16, 2021	15:10	00:10:00	53	62	55	49	393	398	397	396	397	3.7	7.7	16.8	330	0.0	48	C
Tuesday, November 16, 2021	15:20	00:10:00	52	64	55	48	4	3	4	2	3	4.2	8.6	13.9	330	0.0	47	C
Tuesday, November 16, 2021	15:30	00:10:00	49	62	51	46	0	0	0	0	0	3.0	7.1	9.7	322	0.0	46	C
Tuesday, November 16, 2021	15:40	00:10:00	49	57	52	46	0	0	0	0	0	3.5	7.2	12.5	325	0.0	45	C
Tuesday, November 16, 2021	15:50	00:10:00	47	67	49	44	0	0	0	0	0	2.4	5.9	12.2	336	0.0	44	C
Tuesday, November 16, 2021	16:00	00:10:00	47	77	47	42	0	0	0	0	0	1.9	4.0	11.7	327	0.0	44	C
Tuesday, November 16, 2021	16:10	00:10:00	42	52	44	41	0	0	0	0	0	1.8	4.0	10.0	325	0.0	44	C
Tuesday, November 16, 2021	16:20	00:10:00	47	61	51	41	0	0	0	0	0	1.8	3.7	10.7	320	0.0	43	C
Tuesday, November 16, 2021	16:30	00:10:00	44	57	45	40	0	0	0	0	0	1.5	3.5	9.5	327	0.0	42	C
Tuesday, November 16, 2021	16:40	00:10:00	42	57	44	39	0	0	0	0	0	1.7	4.1	9.4	325	0.0	42	C
Tuesday, November 16, 2021	16:50	00:10:00	40	54	42	37	0	0	0	0	0	1.8	3.4	8.8	324	0.0	42	C
Tuesday, November 16, 2021	17:00	00:10:00	43	59	45	39	0	0	0	0	0	2.2	4.0	10.0	333	0.0	42	C
Tuesday, November 16, 2021	17:10	00:10:00	43	50	45	38	0	0	0	0	0	2.2	3.9	11.3	325	0.0	42	C
Tuesday, November 16, 2021	17:20	00:10:00	41	49	43	38	0	0	0	0	0	3.0	4.4	10.3	320	0.0	42	C
Tuesday, November 16, 2021	17:30	00:10:00	39	47	41	37	0	0	0	0	0	3.0	5.0	9.0	323	0.0	42	C
Tuesday, November 16, 2021	17:40	00:10:00	39	51	41	36	0	0	0	0	0	3.3	7.9	9.1	325	0.0	43	C
Tuesday, November 16, 2021	17:50	00:10:00	37	53	39	33	0	0	0	0	0	2.7	5.9	7.7	314	0.0	43	C
Tuesday, November 16, 2021	18:00	00:10:00	36	57	34	31	0	0	0	0	0	2.1	3.3	8.3	319	0.0	43	C
Tuesday, November 16, 2021	18:10	00:10:00	31	46	32	29	0	0	0	0	0	1.9	3.1	7.4	312	0.0	43	C
Tuesday, November 16, 2021	18:20	00:10:00	31	43	33	28	35	0	88	74	41	2.0	3.5	7.1	314	0.0	43	C
Tuesday, November 16, 2021	18:30	00:10:00	34	46	38	26	264	0	275	267	265	1.8	4.0	6.4	307	0.0	42	C
Tuesday, November 16, 2021	18:40	00:10:00	28	38	31	25	0	0	0	0	0	1.8	3.1	6.8	316	0.0	42	C
Tuesday, November 16, 2021	18:50	00:10:00	29	42	32	25	0	0	0	0	0	2.7	4.2	7.1	307	0.0	42	C
Tuesday, November 16, 2021	19:00	00:10:00	28	39	31	25	0	0	0	0	0	2.9	4.1	7.1	302	0.0	41	C
Tuesday, November 16, 2021	19:10	00:10:00	38	59	34	27	0	0	0	0	0	3.1	4.4	7.6	304	0.0	41	C
Tuesday, November 16, 2021	19:20	00:10:00	28	36	30	26	0	0	0	0	0	3.3	4.0	9.4	301	0.0	40	C
Tuesday, November 16, 2021	19:30	00:10:00	33	42	38	27	144	147	204	95	162	3.5	4.5	11.8	301	0.0	40	C
Tuesday, November 16, 2021	19:40	00:10:00	35	41	37	31	100	98	96	89	99	4.0	6.5	9.6	296	0.0	41	C
Tuesday, November 16, 2021	19:50	00:10:00	37	47	40	33	438	431	0	458	452	4.1	6.1	10.1	290	0.0	42	C
Tuesday, November 16, 2021	20:00	00:10:00	40	46	42	38	1211	1202	998	1181	1198	4.1	5.7	12.0	301	0.0	41	C
Tuesday, November 16, 2021	20:10	00:10:00	39	44	40	38	2300	2298	2300	2300	2300	4.6	7.1	10.8	305	0.0	42	-
Tuesday, November 16, 2021	20:20	00:10:00	40	50	41	38	2300	2300	2300	2299	2300	4.0	6.9	11.1	299	0.0	42	-
Tuesday, November 16, 2021	20:30	00:10:00	44	56	47	40	2300	2300	2302	2300	2301	5.2	10.3	12.7	309	0.0	42	-
Tuesday, November 16, 2021	20:40	00:10:00	44	49	46	42	2300	2300	2300	2300	2301	5.2	9.2	12.9	298	0.0	42	-
Tuesday, November 16, 2021	20:50	00:10:00	42	48	44	41	2300	2300	2300	2300	2300	4.7	8.6	12.5	302	0.0	42	-
Tuesday, November 16, 2021	21:00	00:10:00	43	63	41	38	2293	2264	2008	2124	2275	3.2	7.2	10.1	308	0.0	41	-
Tuesday, November 16, 2021	21:10	00:10:00	40	59	40	37	2065	1944	1760	1382	1858	2.4	5.7	8.9	304	0.0	41	-
Tuesday, November 16, 2021	21:20	00:10:00	37	42	38	36	1668	1642	674	1502	1506	2.6	4.0	8.5	298	0.0	41	-
Tuesday, November 16, 2021	21:30	00:10:00	38	51	39	36	1430	1061	1202	1537	1263	3.4	4.9	8.9	290	0.0	40	-
Tuesday, November 16, 2021	21:40	00:10:00	38	50	40	36	1298	1125	1099	1318	1344	4.3	6.4	8.3	281	0.0	41	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	21:50	00:10:00	37	46	39	35	1148	643	999	990	1473	3.0	4.9	8.4	286	0.0	41	-
Tuesday, November 16, 2021	22:00	00:10:00	40	44	41	38	2054	1467	2079	1426	2275	3.6	6.2	9.2	263	0.0	41	-
Tuesday, November 16, 2021	22:10	00:10:00	41	52	43	39	2279	1922	2278	2144	2288	4.6	6.7	10.5	268	0.0	41	-
Tuesday, November 16, 2021	22:20	00:10:00	41	45	42	39	2286	2047	2297	2242	2300	4.8	7.3	10.4	275	0.0	40	-
Tuesday, November 16, 2021	22:30	00:10:00	41	47	43	40	2270	2043	2297	2233	2300	5.1	9.6	10.9	276	0.0	41	-
Tuesday, November 16, 2021	22:40	00:10:00	43	51	45	41	2292	2286	2300	2290	2299	6.7	9.9	10.4	280	0.0	41	-
Tuesday, November 16, 2021	22:50	00:10:00	44	54	46	41	2300	2300	2300	2300	2300	6.9	9.9	11.4	273	0.0	41	-
Tuesday, November 16, 2021	23:00	00:10:00	43	58	46	39	2300	2300	2300	2300	2296	6.5	10.9	11.3	286	0.0	40	-
Tuesday, November 16, 2021	23:10	00:10:00	44	52	46	41	2300	2301	2301	2300	2300	6.9	9.9	11.4	290	0.0	40	-
Tuesday, November 16, 2021	23:20	00:10:00	43	51	45	41	2301	2300	2300	2301	2300	6.1	8.5	10.7	276	0.0	39	-
Tuesday, November 16, 2021	23:30	00:10:00	41	46	42	39	2299	2140	2300	2281	2195	5.0	7.7	10.5	277	0.0	39	-
Tuesday, November 16, 2021	23:40	00:10:00	42	49	44	40	2300	2178	2300	2288	2284	5.4	9.6	10.8	278	0.0	39	-
Tuesday, November 16, 2021	23:50	00:10:00	41	47	43	40	2300	2242	2300	2287	2290	5.2	8.9	11.2	268	0.0	39	-
Wednesday, November 17, 2021	0:00	00:10:00	42	51	43	40	2299	2294	2299	2299	2287	5.3	8.9	12.3	268	0.0	38	C
Wednesday, November 17, 2021	0:10	00:10:00	44	50	45	42	2300	2300	2300	2300	2301	6.0	9.4	12.1	262	0.0	38	-
Wednesday, November 17, 2021	0:20	00:10:00	43	48	44	41	2301	2300	2300	2300	2300	5.9	9.2	11.1	264	0.0	37	-
Wednesday, November 17, 2021	0:30	00:10:00	43	48	44	41	2300	2300	2300	2300	2301	5.6	8.3	12.1	271	0.0	37	-
Wednesday, November 17, 2021	0:40	00:10:00	44	52	46	40	1410	1415	1768	1767	1403	6.1	9.1	12.6	268	0.0	37	-
Wednesday, November 17, 2021	0:50	00:10:00	42	50	45	39	0	0	0	0	0	6.4	10.2	12.8	274	0.0	36	-
Wednesday, November 17, 2021	1:00	00:10:00	46	63	48	42	0	0	0	0	0	7.2	10.7	12.6	266	0.0	36	-
Wednesday, November 17, 2021	1:10	00:10:00	50	58	53	45	0	0	0	0	0	7.9	10.8	13.4	268	0.0	36	-
Wednesday, November 17, 2021	1:20	00:10:00	47	55	50	44	1035	1086	659	614	1108	7.2	10.1	12.6	267	0.0	35	-
Wednesday, November 17, 2021	1:30	00:10:00	45	51	47	42	2300	2300	2300	2300	2300	6.5	10.7	11.8	266	0.0	35	-
Wednesday, November 17, 2021	1:40	00:10:00	47	56	49	44	1832	1830	1830	1830	1831	6.9	11.0	10.9	267	0.0	35	C
Wednesday, November 17, 2021	1:50	00:10:00	47	58	48	45	2117	2115	2117	2116	2114	7.3	10.0	13.1	265	0.0	35	C
Wednesday, November 17, 2021	2:00	00:10:00	48	58	50	45	2300	2300	2300	2300	2300	7.4	10.2	11.8	258	0.0	34	-
Wednesday, November 17, 2021	2:10	00:10:00	49	58	51	47	1818	1818	1818	1817	1819	8.0	11.0	11.2	268	0.0	34	C
Wednesday, November 17, 2021	2:20	00:10:00	49	56	51	47	1823	1822	1824	1824	1824	7.7	10.4	14.2	285	0.0	34	C
Wednesday, November 17, 2021	2:30	00:10:00	49	56	51	46	977	977	976	976	977	7.8	10.3	12.1	272	0.0	34	C
Wednesday, November 17, 2021	2:40	00:10:00	48	54	50	46	2170	2170	2169	2169	2169	7.4	10.6	13.8	270	0.0	33	C
Wednesday, November 17, 2021	2:50	00:10:00	51	58	53	48	2301	2300	2300	2300	2299	8.0	11.0	10.7	270	0.0	34	-
Wednesday, November 17, 2021	3:00	00:10:00	51	59	53	49	2300	2300	2299	2299	2300	7.9	10.6	14.6	277	0.0	33	-
Wednesday, November 17, 2021	3:10	00:10:00	52	59	54	49	2301	2300	2300	2300	2301	8.8	12.1	13.3	278	0.0	33	-
Wednesday, November 17, 2021	3:20	00:10:00	51	57	54	48	2300	2300	2299	2300	2299	8.2	12.2	12.7	265	0.0	33	-
Wednesday, November 17, 2021	3:30	00:10:00	52	62	54	50	2301	2300	2300	2300	2300	8.5	11.9	11.5	266	0.0	33	-
Wednesday, November 17, 2021	3:40	00:10:00	52	59	54	49	490	481	2300	981	2300	8.5	12.6	14.0	268	0.0	33	-
Wednesday, November 17, 2021	3:50	00:10:00	52	61	54	49	1382	1791	1610	848	2301	8.8	12.7	13.8	277	0.0	33	-
Wednesday, November 17, 2021	4:00	00:10:00	55	62	57	52	2300	2300	930	2300	2299	9.8	14.7	14.9	275	0.0	33	-
Wednesday, November 17, 2021	4:10	00:10:00	55	63	57	52	2299	2299	2299	2300	2300	9.6	16.2	15.0	274	0.0	33	-
Wednesday, November 17, 2021	4:20	00:10:00	57	72	60	52	2264	2264	2265	2263	2264	10.6	15.8	14.6	282	0.0	33	C
Wednesday, November 17, 2021	4:30	00:10:00	54	63	57	51	2293	2292	2293	2293	2293	10.4	13.9	15.0	282	0.0	33	C
Wednesday, November 17, 2021	4:40	00:10:00	52	60	54	48	2301	2300	2301	2300	2300	9.1	14.4	14.0	269	0.0	32	-
Wednesday, November 17, 2021	4:50	00:10:00	51	60	53	48	2300	2300	2300	2299	2300	8.2	11.8	13.5	264	0.0	32	-
Wednesday, November 17, 2021	5:00	00:10:00	50	60	52	48	2301	2301	2300	2300	2300	8.2	11.1	12.5	271	0.0	32	-
Wednesday, November 17, 2021	5:10	00:10:00	50	58	52	48	2300	2300	2300	2300	2300	8.2	11.4	11.8	269	0.0	32	-
Wednesday, November 17, 2021	5:20	00:10:00	51	77	52	47	2301	2300	2300	2300	2300	8.2	11.5	12.2	273	0.0	31	-
Wednesday, November 17, 2021	5:30	00:10:00	49	57	50	47	2300	2300	2300	2300	2300	7.7	10.3	13.9	258	0.0	31	-
Wednesday, November 17, 2021	5:40	00:10:00	49	55	51	46	2300	2300	2300	2301	2301	8.2	11.5	13.9	265	0.0	31	-
Wednesday, November 17, 2021	5:50	00:10:00	47	53	49	44	2300	2300	2300	2300	2300	7.4	11.3	14.2	267	0.0	31	-
Wednesday, November 17, 2021	6:00	00:10:00	48	55	51	45	2300	2300	2301	2300	2300	7.4	10.3	14.6	255	0.0	30	-
Wednesday, November 17, 2021	6:10	00:10:00	51	60	53	48	2300	2300	2300	2299	2299	8.8	11.6	14.6	260	0.0	31	-
Wednesday, November 17, 2021	6:20	00:10:00	51	58	54	48	2300	2300	2300	2300	2300	8.4	12.6	14.4	263	0.0	30	-
Wednesday, November 17, 2021	6:30	00:10:00	51	59	53	49	2300	2300	2300	2300	2300	8.4	11.5	14.2	264	0.0	30	-
Wednesday, November 17, 2021	6:40	00:10:00	50	56	52	47	2299	2301	2301	2301	2300	8.3	11.4	13.2	269	0.0	30	-
Wednesday, November 17, 2021	6:50	00:10:00	48	56	50	45	2300	2300	2299	2299	2300	7.6	11.2	11.0	268	0.0	30	-
Wednesday, November 17, 2021	7:00	00:10:00	48	57	50	45	2301	2300	2300	2300	2301	7.4	10.5	10.9	266	0.0	29	-
Wednesday, November 17, 2021	7:10	00:10:00	52	63	55	47	2300	2300	2300	2300	2300	8.6	13.5	16.5	269	0.0	29	-
Wednesday, November 17, 2021	7:20	00:10:00	57	66	60	53	185	200	601	601	154	10.6	15.4	16.9	278	0.0	29	-
Wednesday, November 17, 2021	7:30	00:10:00	55	64	58	51	0	0	0	0	0	9.8	14.1	14.9	260	0.0	29	-
Wednesday, November 17, 2021	7:40	00:10:00	56	70	60	52	1158	1151	1307	1242	1173	10.0	13.9	13.9	276	0.0	30	-
Wednesday, November 17, 2021	7:50	00:10:00	57	64	60	54	2300	2300	2300	2299	2300	10.5	14.5	16.4	274	0.0	30	-
Wednesday, November 17, 2021	8:00	00:10:00	57	73	59	53	2299	2300	2299	2300	2300	10.4	14.5	15.4	277	0.0	30	-
Wednesday, November 17, 2021	8:10	00:10:00	56	67	58	52	2300	2301	2301	2300	2300	9.6	14.2	14.0	269	0.0	30	-
Wednesday, November 17, 2021	8:20	00:10:00	53	61	55	50	2300	2299	2300	2300	2300	8.9	13.1	14.9	267	0.0	30	-
Wednesday, November 17, 2021	8:30	00:10:00	55	66	58	49	2300	2300	2300	2300	2300	9.4	15.4	15.8	265	0.0	30	-
Wednesday, November 17, 2021	8:40	00:10:00	58	66	61	52	2300	2300	2299	2300	2300	10.6	15.6	18.2	271	0.0	30	-
Wednesday, November 17, 2021	8:50	00:10:00	58	67	61	54	2300	2300	2300	2301	2299	10.7	16.5	14.4	270	0.0	30	-
Wednesday, November 17, 2021	9:00	00:10:00	55	62	58	52	2301	2300	2300	2299	2301	9.7	14.3	12.7	272	0.0	30	-
Wednesday, November 17, 2021	9:10	00:10:00	57	66	60	54	2301	2300	2300	2301	2300	11.3	15.3	16.6	280	0.0	30	-
Wednesday, November 17, 2021	9:20	00:10:00	61	70	64	57	2299	2301	2301	2301	2299	13.0	19.8	18.9	270	0.0	31	-
Wednesday, November 17, 2021	9:30	00:10:00	61	79	64	56	2301	2300	2299	2299	2300	12.3	16.3	21.4	284	0.0	31	-
Wednesday, November 17, 2021	9:40	00:10:00	61	71	63	56	2300	2299	2301	2300	2301	13.0	19.0	17.0	271	0.0	31	-
Wednesday, November 17, 2021	9:50	00:10:00	61	72	64	57	2300	2300	2299	2301	2300	12.6	18.0	22.1	281	0.0	31	-
Wednesday, November 17, 2021	10:00	00:10:00	62	71	66	57	2300	2300	2300	2299	2300	13.1	18.1	21.9	281	0.0	31	-
Wednesday, November 17, 2021	10:10	00:10:00	61	69	64	56	2299	2300	2300	2300	2299	13.1	21.5	20.1	281	0.0	31	-
Wednesday, November 17, 2021	10:20	00:10:00	60	68	63	53	2301	2300	2301	2300	2300	11.8	15.7	17.7	274	0.0	31	-
Wednesday, November 17, 2021	10:30	00:10:00	58	68	60	53	2299	2300	2300	2300	2300	11.5	16.4	20.6	281	0.0	31	-
Wednesday, November 17, 2021	10:40	00:10:00	58	66	60	54	2300	2299	2300	2300	2301	11.6	16.7	20.2	289	0.0	30	-
Wednesday, November 17, 2021	10:50	00:10:00	57	66	59	52	2301	2300	2300	2300	2299	11.7	15.4	17.9	289	0.0	30	-
Wednesday, November 17, 2021	11:00	00:10:00	59	71	61	54	2300	2301	2300	2301	2299	11.8	20.2	19.6	285	0.0	31	-
Wednesday, November 17, 2021	11:10	00:10:00	61	69	64	56	2301	2300	2300	2300	2300	13.2	20.1	15.1	285	0.0	30	-
Wednesday, November 17, 2021	11:20	00:10:00	57	65	59	54	2300	2299	2299	2300	2301	10.8	16.0	16.5	287	0.0	31	-
Wednesday, November 17, 2021	11:30	00:10:00	58	67	61	54	2300	2301	2301	2300	2300	11.5	16.4	17.2	287	0.0	31	-
Wednesday, November 17, 2021	11:40	00:10:00	60	69	62	54	2299	2299	2300	2300	2300	12.6	17.6	17.6	294	0.0	31	-
Wednesday, November 17, 2021	11:50	00:10:00	59	69	62	54	2299	2300	2300	2301	2300	12.1	17.3	19.2	281	0.0	31	-
Wednesday, November 17, 2021	12:00	00:10:00	61	70	64	55	2300	2299	2300	2300	2300	11.6	21.5	19.0	286	0.0	31	-
Wednesday, November 17, 2021	12:10	00:10:00	58	66	61	54	2300	2301	2300	2300	2300	12.1	16.0	15.1	266	0.0	31	-
Wednesday, November 17, 2021	12:20	00:10:00	60	70	62	56	2300	2300	2301	2300	2300	12.9	17.5	20.2	297	0.0	31	-
Wednesday, November 17, 2021	12:30	00:10:00	59	70	62	55	2301	2301	2301	2299	2301	12.8	18.3	19.6	285	0.0	31	-
Wednesday, November 17, 2021	12:40	00:10:00	58	68	61	54	2300	2300	2299	2299	2300	11.4	17.7	18.1	282	0.0	31	-

Table D-1: Location 3A All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)											
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 17, 2021	12:50	00:10:00	61	69	64	58	2300	2301	2301	2300	2299	13.8	18.3	18.8	293	0.0	31	-
Wednesday, November 17, 2021	13:00	00:10:00	61	69	64	57	2300	2301	2301	2300	2300	13.2	18.5	17.9	292	0.0	31	-
Wednesday, November 17, 2021	13:10	00:10:00	59	66	61	55	2299	2300	2300	2300	2301	12.7	17.2	20.5	288	0.0	31	-
Wednesday, November 17, 2021	13:20	00:10:00	59	68	62	55	2300	2300	2300	2299	2301	12.2	17.6	17.1	294	0.0	31	-
Wednesday, November 17, 2021	13:30	00:10:00	60	67	62	56	2299	2300	2300	2300	2299	13.3	18.6	20.0	293	0.0	30	-
Wednesday, November 17, 2021	13:40	00:10:00	60	70	63	55	2300	2299	2300	2301	2300	12.9	18.0	14.4	293	0.0	31	-
Wednesday, November 17, 2021	13:50	00:10:00	59	69	61	55	2300	2301	2301	2298	2301	12.0	17.8	18.5	291	0.0	30	-
Wednesday, November 17, 2021	14:00	00:10:00	61	70	63	56	2301	2300	2300	2300	2300	13.1	18.6	19.6	286	0.0	30	-
Wednesday, November 17, 2021	14:10	00:10:00	59	66	62	55	2300	2300	2300	2301	2299	12.2	17.2	20.7	299	0.0	30	-
Wednesday, November 17, 2021	14:20	00:10:00	59	69	61	54	2300	2300	2300	2300	2301	11.4	17.2	18.6	285	0.0	30	-
Wednesday, November 17, 2021	14:30	00:10:00	60	67	62	57	2300	2299	2300	2300	2300	13.6	21.4	19.6	290	0.0	29	-
Wednesday, November 17, 2021	14:40	00:10:00	57	63	60	52	2300	2300	2300	2300	2300	11.1	16.0	14.1	290	0.0	29	-
Wednesday, November 17, 2021	14:50	00:10:00	57	64	60	54	2300	2300	2300	2299	2300	11.7	15.8	16.2	278	0.0	29	-
Wednesday, November 17, 2021	15:00	00:10:00	60	68	62	56	2299	2300	2300	2300	2300	13.0	18.4	15.9	282	0.0	29	-
Wednesday, November 17, 2021	15:10	00:10:00	59	66	62	56	2299	2300	2300	2299	2301	12.9	18.0	19.1	282	0.0	28	-
Wednesday, November 17, 2021	15:20	00:10:00	58	66	61	54	2300	2300	2300	2300	2300	12.2	17.6	12.6	288	0.0	28	-
Wednesday, November 17, 2021	15:30	00:10:00	58	71	60	55	2300	2300	2301	2299	2300	12.0	15.9	17.3	287	0.0	28	-
Wednesday, November 17, 2021	15:40	00:10:00	61	77	63	56	2300	2301	2300	2300	2299	12.7	17.0	14.1	284	0.0	28	-
Wednesday, November 17, 2021	15:50	00:10:00	57	72	60	52	2300	2300	2300	2300	2300	11.1	15.5	16.9	282	0.0	28	-
Wednesday, November 17, 2021	16:00	00:10:00	58	65	60	54	2299	2300	2301	2300	2300	11.9	16.4	15.1	291	0.0	28	-
Wednesday, November 17, 2021	16:10	00:10:00	57	67	59	54	2300	2299	2300	2301	2299	11.6	18.1	15.9	292	0.0	28	-
Wednesday, November 17, 2021	16:20	00:10:00	58	68	60	56	2300	2300	2300	2298	2300	12.3	18.2	18.4	292	0.0	28	-
Wednesday, November 17, 2021	16:30	00:10:00	60	73	62	55	2301	2299	2301	2301	2300	12.3	17.9	16.9	289	0.0	27	-
Wednesday, November 17, 2021	16:40	00:10:00	60	72	63	56	2300	2300	2301	2299	2300	12.8	21.1	19.6	291	0.0	27	-
Wednesday, November 17, 2021	16:50	00:10:00	60	71	63	55	2299	2301	2300	2299	2301	12.7	17.6	19.8	288	0.0	27	-
Wednesday, November 17, 2021	17:00	00:10:00	60	69	63	56	2300	2300	2300	2301	2299	13.1	18.2	16.4	281	0.0	26	-
Wednesday, November 17, 2021	17:10	00:10:00	57	67	60	53	2301	2299	2300	2300	2301	11.7	17.7	15.3	279	0.0	26	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	9:20	00:10:00	45	63	47	34	184	237	155	246	475	0.0	1.0	0.7	1.1	7.1	196	0.0	32	-
Thursday, November 4, 2021	9:30	00:10:00	39	58	42	32	236	282	194	247	554	0.0	1.0	1.3	2.5	6.8	190	0.0	33	-
Thursday, November 4, 2021	9:40	00:10:00	39	56	43	32	212	346	220	129	555	0.0	0.5	2.6	4.2	6.6	191	0.0	34	-
Thursday, November 4, 2021	9:50	00:10:00	34	49	35	31	223	293	231	240	523	0.0	1.5	2.2	3.1	6.5	185	0.0	35	-
Thursday, November 4, 2021	10:00	00:10:00	37	51	39	32	246	286	215	356	636	0.5	2.0	2.4	3.4	6.8	186	0.1	36	-
Thursday, November 4, 2021	10:10	00:10:00	36	49	37	31	410	341	302	301	745	0.0	1.5	2.4	3.7	7.0	188	0.0	37	-
Thursday, November 4, 2021	10:20	00:10:00	35	53	37	30	374	380	240	314	809	0.0	1.5	2.8	4.4	7.1	187	0.0	38	-
Thursday, November 4, 2021	10:30	00:10:00	38	55	39	34	317	307	251	267	735	0.5	2.0	2.9	3.8	7.1	188	0.0	39	-
Thursday, November 4, 2021	10:40	00:10:00	39	54	40	36	269	242	240	158	571	0.5	3.0	2.7	3.9	7.7	183	0.0	40	-
Thursday, November 4, 2021	10:50	00:10:00	35	46	37	32	262	207	279	198	454	0.5	2.0	2.4	3.5	7.3	176	0.0	40	-
Thursday, November 4, 2021	11:00	00:10:00	36	50	38	32	261	202	250	211	377	0.5	2.5	2.2	3.4	6.4	175	0.0	41	-
Thursday, November 4, 2021	11:10	00:10:00	35	49	37	32	214	150	111	245	452	0.5	3.0	2.9	4.5	6.7	181	0.0	42	-
Thursday, November 4, 2021	11:20	00:10:00	46	69	43	33	148	238	65	205	752	0.0	1.5	2.9	4.3	6.4	180	0.0	42	-
Thursday, November 4, 2021	11:30	00:10:00	36	48	38	31	134	360	111	398	772	0.0	1.5	2.7	3.8	5.5	189	0.0	43	-
Thursday, November 4, 2021	11:40	00:10:00	39	55	40	36	175	366	89	630	864	0.5	2.5	2.9	4.3	5.4	194	0.0	43	-
Thursday, November 4, 2021	11:50	00:10:00	41	55	43	37	76	345	125	620	923	1.0	3.5	3.2	5.1	6.4	191	0.0	43	-
Thursday, November 4, 2021	12:00	00:10:00	42	69	43	38	190	417	173	509	882	0.0	2.0	3.1	4.2	6.3	187	0.0	44	-
Thursday, November 4, 2021	12:10	00:10:00	50	84	42	38	213	389	205	519	953	0.0	2.5	3.8	5.8	6.4	184	0.0	43	-
Thursday, November 4, 2021	12:20	00:10:00	39	52	41	38	245	317	216	574	1013	0.0	2.0	3.9	5.5	6.5	184	0.0	43	-
Thursday, November 4, 2021	12:30	00:10:00	40	49	41	38	298	312	212	554	1036	0.0	1.5	3.8	5.7	6.2	190	0.0	44	-
Thursday, November 4, 2021	12:40	00:10:00	39	54	39	34	155	185	102	242	385	0.0	2.0	3.4	5.4	6.2	182	0.0	45	-
Thursday, November 4, 2021	12:50	00:10:00	38	53	40	35	0	0	0	0	0	0.0	2.0	3.7	6.2	5.2	200	0.0	46	-
Thursday, November 4, 2021	13:00	00:10:00	49	78	44	38	0	0	0	0	0	0.5	3.0	4.4	6.6	5.4	201	0.0	46	-
Thursday, November 4, 2021	13:10	00:10:00	43	61	44	39	0	0	0	0	0	1.0	3.5	4.5	6.5	5.8	182	0.0	46	-
Thursday, November 4, 2021	13:20	00:10:00	40	55	42	37	0	0	0	0	0	0.5	2.5	4.1	6.2	7.0	192	0.0	47	-
Thursday, November 4, 2021	13:30	00:10:00	43	52	44	40	0	0	0	0	0	0.5	3.5	4.1	6.5	6.7	190	0.0	47	-
Thursday, November 4, 2021	13:40	00:10:00	43	50	45	40	439	483	308	856	522	1.0	3.5	4.2	7.2	6.6	183	0.0	47	-
Thursday, November 4, 2021	13:50	00:10:00	45	62	47	41	463	808	314	807	687	1.0	4.0	3.8	5.8	7.0	193	0.0	48	-
Thursday, November 4, 2021	14:00	00:10:00	43	60	44	37	408	681	347	581	632	0.5	4.5	3.6	6.1	5.3	184	0.0	48	-
Thursday, November 4, 2021	14:10	00:10:00	45	61	47	40	262	413	221	615	642	1.0	4.0	3.7	5.3	5.2	180	0.0	49	-
Thursday, November 4, 2021	14:20	00:10:00	45	68	46	40	308	446	182	433	728	1.0	3.5	3.6	6.3	4.6	180	0.0	49	-
Thursday, November 4, 2021	14:30	00:10:00	42	52	44	39	306	263	169	554	628	1.0	3.0	3.5	5.2	4.0	182	0.0	49	-
Thursday, November 4, 2021	14:40	00:10:00	41	50	43	38	325	248	156	423	633	0.5	3.0	3.6	6.3	6.3	175	0.0	49	-
Thursday, November 4, 2021	14:50	00:10:00	44	57	45	41	270	200	111	337	471	1.0	3.0	3.4	5.0	5.8	192	0.0	49	-
Thursday, November 4, 2021	15:00	00:10:00	43	52	45	40	308	298	169	300	337	1.0	3.0	3.3	5.1	6.2	189	0.0	50	-
Thursday, November 4, 2021	15:10	00:10:00	47	67	45	41	383	295	281	332	264	0.5	2.0	3.0	4.4	5.8	183	0.0	50	-
Thursday, November 4, 2021	15:20	00:10:00	49	64	51	41	335	290	299	299	267	1.0	3.5	3.1	5.0	5.6	182	0.0	50	-
Thursday, November 4, 2021	15:30	00:10:00	47	55	50	41	336	350	393	303	325	1.0	3.0	2.6	4.1	5.8	172	0.0	51	-
Thursday, November 4, 2021	15:40	00:10:00	44	64	45	41	294	358	359	361	312	1.0	3.0	3.3	4.8	5.5	167	0.0	50	-
Thursday, November 4, 2021	15:50	00:10:00	44	55	45	42	194	283	250	301	256	1.0	3.0	3.2	4.8	5.8	184	0.0	50	-
Thursday, November 4, 2021	16:00	00:10:00	44	54	46	40	246	273	228	410	313	1.0	3.0	3.0	4.5	5.8	174	0.0	50	-
Thursday, November 4, 2021	16:10	00:10:00	45	66	46	38	270	173	187	334	329	0.5	3.5	3.0	4.7	5.2	181	0.0	50	-
Thursday, November 4, 2021	16:20	00:10:00	44	67	45	41	223	277	294	353	281	1.0	3.5	2.7	4.6	5.9	178	0.0	50	-
Thursday, November 4, 2021	16:30	00:10:00	44	66	44	40	181	240	264	248	358	0.5	4.0	2.9	4.3	5.8	176	0.0	50	-
Thursday, November 4, 2021	16:40	00:10:00	43	56	45	40	238	233	214	280	351	0.5	2.5	3.2	4.6	6.4	169	0.0	49	-
Thursday, November 4, 2021	16:50	00:10:00	44	59	45	41	367	170	272	412	409	1.0	3.5	3.0	4.2	6.4	171	0.0	49	-
Thursday, November 4, 2021	17:00	00:10:00	43	58	45	38	399	189	307	301	530	0.5	2.0	2.9	5.1	5.2	172	0.0	49	-
Thursday, November 4, 2021	17:10	00:10:00	43	58	43	37	238	252	389	356	344	0.0	2.0	2.4	3.9	5.5	164	0.0	48	-
Thursday, November 4, 2021	17:20	00:10:00	44	60	47	37	283	421	474	270	368	0.5	2.0	2.2	3.4	6.3	164	0.0	47	-
Thursday, November 4, 2021	17:30	00:10:00	43	59	47	34	301	464	407	217	573	0.0	1.5	2.2	3.5	5.8	168	0.0	47	-
Thursday, November 4, 2021	17:40	00:10:00	41	55	44	36	364	435	233	324	622	0.0	1.5	1.6	2.9	5.1	162	0.0	45	-
Thursday, November 4, 2021	17:50	00:10:00	46	61	49	36	323	407	349	460	530	0.0	1.0	1.8	2.6	6.8	161	0.0	44	-
Thursday, November 4, 2021	18:00	00:10:00	38	50	39	36	438	469	479	524	753	0.0	1.5	1.7	3.2	5.8	144	0.0	42	-
Thursday, November 4, 2021	18:10	00:10:00	39	48	42	37	422	620	637	732	827	0.0	1.0	1.6	2.3	7.0	162	0.0	40	-
Thursday, November 4, 2021	18:20	00:10:00	38	44	39	38	519	765	596	741	883	0.0	1.5	1.4	2.1	6.1	166	0.0	39	-
Thursday, November 4, 2021	18:30	00:10:00	44	66	48	38	635	852	748	848	1137	0.0	1.5	1.3	2.2	7.3	164	0.0	39	-
Thursday, November 4, 2021	18:40	00:10:00	38	48	39	36	9	7	0	1	191	0.0	1.0	1.1	1.7	7.7	166	0.0	38	-
Thursday, November 4, 2021	18:50	00:10:00	39	44	41	38	0	0	0	0	0	0.0	1.5	1.7	2.7	7.7	165	0.0	38	-
Thursday, November 4, 2021	19:00	00:10:00	42	56	46	34	0	0	0	0	0	0.0	1.0	1.6	2.6	8.9	163	0.0	36	-
Thursday, November 4, 2021	19:10	00:10:00	35	39	37	34	0	0	0	0	0	0.0	1.0	1.7	2.4	9.6	164	0.0	36	-
Thursday, November 4, 2021	19:20	00:10:00	39	43	41	37	989	1003	996	1299	1245	0.0	2.0	1.3	1.9	9.7	167	0.0	36	-
Thursday, November 4, 2021	19:30	00:10:00	38	43	39	37	1314	1775	1366	1806	2270	0.0	1.5	1.7	2.7	10.3	167	0.0	36	-
Thursday, November 4, 2021	19:40	00:10:00	39	51	40	36	1520	1559	1074	1668	2298	0.0	1.5	2.3	4.1	10.3	168	0.0	37	-
Thursday, November 4, 2021	19:50	00:10:00	41	51	43	38	1888	1172	1051	1690	2300	0.5	3.0	2.7	4.2	10.2	166	0.0	38	-
Thursday, November 4, 2021	20:00	00:10:00	39	54	41	35	1526	1146	1153	2068	2300	0.0	1.5	3.4	6.1	9.6	165	0.0	38	-
Thursday, November 4, 2021	20:10	00:10:00	35	46	37	33	1616	1602	1262	2299	2300	0.0	2.0	3.2	4.4	10.5	167	0.0	38	-
Thursday, November 4, 2021	20:20	00:10:00	34	38	35	32	2062	2247	1746	2300	2300	0.0	1.0	3.5	5.5	10.9	174	0.0	38	-
Thursday, November 4, 2021	20:30	00:10:00	37	41	39	35	761	848	677	808	865	0.0	2.5	3.1	5.0	13.3	176	0.0	37	C
Thursday, November 4, 2021	20:40	00:10:00	41	56	41	37	0	0	0	0	0	0.5	2.5	2.7	4.3	13.6	180	0.0	37	C
Thursday, November 4, 2021	20:50	00:10:00	41	47	43	39	0	0	0	0	0	0.5	2.5	2.9	5.3	13.2	179	0.0	38	C
Thursday, November 4, 2021	21:00	00:10:00	43	51	44	42	0	0	0	0	0	1.0	3.5	2.4	4.3	10.9	184	0.0	37	C
Thursday, November 4, 2021	21:10	00:10:00	42	46	43	41	253	209	224	195	183	1.0	3.0	2.0	4.9	14.1	178	0.0	36	C
Thursday, November 4, 2021	21:20	00:10:00	42	50	43	38	991	966	955	990	990	0.5	2.5	2.8	5.3	12.4	177	0.0	37	C
Thursday, November 4, 2021	21:30	00:10:00	41	51	42	39	11	10	7	15	14	0.5	2.5	3.8	6.1	12.6	177	0.0	37	C
Thursday, November 4, 2021	21:40	00:10:00	41	49	43	39	0	0	0	0	0	0.5	2.5	3.5	6.0	13.9	177	0.0	37	C
Thursday, November 4, 2021	21:50	00:10:00	39	45	41	36	0	0	0	0	0	0.5	3.0	2.7	6.0	13.0	175	0.0	36	C
Thursday, November 4, 2021	22:00	00:10:00	39	46	41	37	326	1276	1236	316	314	0.5	2.5	2.6	5.0	14.5	173	0.0	35	C
Thursday, November 4, 2021	22:10	00:10:00	42	56	45	37	36	40	39	44	45	1.0	3.5	2.5	4.4	12.0	178	0.0	35	C
Thursday, November 4, 2021	22:20	00:10:00	42	52	44	40	386	374	334	261	232	1.0	3.5	3.0	4.7	11.4	173	0.0	36	C
Thursday, November 4, 2021	22:30	00:10:00	40	49	42	38	351	371	384	374	373	0.5	2.5	2.8	5.0	11.4	174	0.0	35	C
Thursday, November 4, 2021	22:40	00:10:00	44	52	46	42	0	0	0	0	0	1.0	3.5	3.5	7.1	9.8	178	0.0	36	C
Thursday, November 4, 2021	22:50	00:10:00	42	55	44	40	0	0	0	0	0	1.0	4.0	3.7	5.8	8.9	181	0.0	36	C
Thursday, November 4, 2021	23:00	00:10:00	44	57	46	41	0	0	0	0	0	1.0	3.5	4.0	6.8	11.4	179	0.0	36	C
Thursday, November 4, 2021	23:10	00:10:00	48	62	50	44	974	1099	957	992	1058	1.5	5.5	4.7	7.4	11.9	183	0.0	36	C
Thursday, November 4, 2021	23:20	00:10:00	47	60	49	45	2127	2127	2128	2128	2127	1.5	4.5	4.9	6.9	12.2	181	0.0	37	C
Thursday, November 4, 2021	23:30	00:10:00	48	58	50	45	1464	1463	1462	1467	1466	1.5	4.5	5.4	9.0	13.0	180	0.0	38	C
Thursday, November 4, 2021	23:40	00:10:00	49	59	50	46	727	727	727	728	727	2.0	5.5	5.3	9.3	12.2	181	0.0	39	C
Thursday, November 4, 2021	23:50	00:10:00	48	58	50	46	2120	2120	2120	2120	2120	2.0	6.0	5.3	9.9	13.5	190	0.0	39	C
Friday, November 5, 2021	0:00	00:10:00	48	56	51	46	1946	1946	1946	1947	1945	1.5	4.0	5.4	8.3	13.2	176	0.0	40	C
Friday, November 5, 2021	0:10	00:10:00	50	61	52	47	182	220	355	222	221	2.0	5.0	5.3	8.2	13.5	178	0.0	40	C
Friday, November 5, 2021	0:20	00:10:00	50	60	52	47	0	0	359	0	0	2.0	5.5	5.6	9.1	13.4	172	0.0	40	C
Friday, November 5, 2021	0:30	00:10:00	47	57	49	45	0	0	446	0	0	1.5	4.5	5.2	8.7	12.3	177	0.0	41	C
Friday, November 5, 2021	0:40	00:10:00	46	58	48	44	0	0	1185	0	0	1.5	3.5	5.1	7.9	13.7	174	0.0	41	C

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	0:50	00:10:00	48	59	50	45	168	60	740	62	236	2.0	4.5	5.7	8.3	12.4	170	0.0	41	C
Friday, November 5, 2021	1:00	00:10:00	49	61	50	46	0	0	0	0	0	2.0	5.0	6.1	8.7	11.6	179	0.0	41	C
Friday, November 5, 2021	1:10	00:10:00	48	60	50	45	0	0	0	0	0	2.0	6.0	5.5	8.3	12.6	174	0.0	41	C
Friday, November 5, 2021	1:20	00:10:00	45	55	47	43	0	0	0	0	0	1.5	4.5	5.7	8.8	11.5	177	0.0	41	C
Friday, November 5, 2021	1:30	00:10:00	49	62	51	45	0	0	0	0	0	2.0	5.5	5.6	8.6	13.3	176	0.0	41	C
Friday, November 5, 2021	1:40	00:10:00	49	63	50	46	0	0	0	0	0	2.0	5.5	6.3	9.2	15.7	183	0.0	41	C
Friday, November 5, 2021	1:50	00:10:00	49	66	51	46	0	0	0	0	0	2.0	6.0	5.8	9.6	14.7	179	0.0	41	C
Friday, November 5, 2021	2:00	00:10:00	49	63	50	45	0	0	0	0	0	2.0	4.5	6.3	9.3	15.3	182	0.0	41	C
Friday, November 5, 2021	2:10	00:10:00	46	58	47	43	0	0	0	0	0	1.5	4.5	6.2	9.8	13.9	183	0.0	41	C
Friday, November 5, 2021	2:20	00:10:00	47	58	49	44	0	0	0	0	0	2.0	5.0	5.9	8.5	13.8	177	0.0	41	C
Friday, November 5, 2021	2:30	00:10:00	47	61	49	44	0	0	0	0	0	2.0	4.5	6.1	9.0	14.2	178	0.0	41	C
Friday, November 5, 2021	2:40	00:10:00	49	59	51	46	0	25	0	28	0	2.0	6.5	6.3	10.2	16.9	176	0.0	41	C
Friday, November 5, 2021	2:50	00:10:00	50	60	52	47	0	253	0	254	0	2.0	5.5	6.4	9.9	14.8	173	0.0	41	C
Friday, November 5, 2021	3:00	00:10:00	51	62	53	48	0	0	0	0	0	2.5	7.0	6.3	8.8	13.9	175	0.0	41	C
Friday, November 5, 2021	3:10	00:10:00	51	60	54	48	0	0	0	0	0	2.5	6.0	6.8	10.0	15.2	175	0.0	41	C
Friday, November 5, 2021	3:20	00:10:00	52	64	54	48	0	0	0	0	0	2.5	5.5	7.1	11.6	12.7	178	0.0	41	C
Friday, November 5, 2021	3:30	00:10:00	52	63	54	49	0	0	0	0	0	2.5	5.5	6.4	9.0	15.6	175	0.0	41	C
Friday, November 5, 2021	3:40	00:10:00	52	64	55	49	0	0	0	0	0	2.5	6.0	6.8	9.7	15.4	173	0.0	41	C
Friday, November 5, 2021	3:50	00:10:00	53	65	56	50	0	0	0	0	0	3.0	6.5	6.7	9.5	16.0	174	0.0	41	C
Friday, November 5, 2021	4:00	00:10:00	54	65	56	51	0	0	0	0	0	3.0	8.1	7.6	10.8	15.1	176	0.0	41	C
Friday, November 5, 2021	4:10	00:10:00	54	66	57	51	0	0	0	0	0	3.0	7.0	7.0	10.6	15.5	174	0.0	41	C
Friday, November 5, 2021	4:20	00:10:00	54	66	56	51	0	0	0	0	0	3.0	7.0	6.7	9.6	14.1	170	0.0	41	C
Friday, November 5, 2021	4:30	00:10:00	53	65	55	49	0	0	0	0	0	2.5	6.5	6.1	9.1	16.2	173	0.0	40	C
Friday, November 5, 2021	4:40	00:10:00	52	64	54	48	0	0	0	0	0	2.0	5.0	6.5	9.2	13.8	177	0.0	41	C
Friday, November 5, 2021	4:50	00:10:00	50	65	52	47	0	0	0	0	0	2.0	5.0	6.8	12.6	14.3	183	0.0	41	C
Friday, November 5, 2021	5:00	00:10:00	49	59	51	47	0	0	0	0	0	2.0	5.0	7.2	10.4	16.2	183	0.0	41	C
Friday, November 5, 2021	5:10	00:10:00	50	62	52	47	0	0	0	0	0	2.0	5.5	6.5	10.5	14.9	178	0.0	40	C
Friday, November 5, 2021	5:20	00:10:00	50	63	52	47	0	0	0	0	0	2.0	6.0	7.1	10.5	14.5	186	0.0	40	C
Friday, November 5, 2021	5:30	00:10:00	50	59	52	47	0	0	0	0	0	2.0	5.5	6.1	9.2	14.0	180	0.0	40	C
Friday, November 5, 2021	5:40	00:10:00	51	63	53	47	0	0	0	0	0	2.0	4.5	6.4	8.7	13.8	178	0.0	40	C
Friday, November 5, 2021	5:50	00:10:00	49	62	51	46	0	0	0	0	0	2.0	6.5	6.8	10.7	14.0	181	0.0	40	C
Friday, November 5, 2021	6:00	00:10:00	48	63	51	45	0	0	0	0	0	2.0	5.0	6.8	10.5	12.6	184	0.0	40	C
Friday, November 5, 2021	6:10	00:10:00	50	64	52	47	0	0	0	0	0	2.5	6.5	6.0	11.7	13.8	177	0.0	40	C
Friday, November 5, 2021	6:20	00:10:00	48	60	50	46	0	0	0	0	0	2.0	4.5	7.0	10.3	14.0	176	0.0	40	C
Friday, November 5, 2021	6:30	00:10:00	50	62	52	47	0	0	0	0	0	2.0	6.0	6.5	10.9	14.3	177	0.0	40	C
Friday, November 5, 2021	6:40	00:10:00	50	62	52	47	0	0	0	0	0	2.5	6.0	6.6	10.9	14.2	183	0.0	40	C
Friday, November 5, 2021	6:50	00:10:00	50	65	52	46	0	0	0	0	0	2.0	7.0	6.2	9.1	13.7	178	0.0	40	C
Friday, November 5, 2021	7:00	00:10:00	50	63	53	46	0	0	0	0	0	2.0	6.0	6.6	10.2	15.0	170	0.0	40	C
Friday, November 5, 2021	7:10	00:10:00	50	61	53	47	0	0	0	0	0	2.0	6.5	6.4	10.9	13.9	174	0.0	40	C
Friday, November 5, 2021	7:20	00:10:00	50	64	52	46	0	0	0	0	0	2.0	6.0	6.3	9.9	12.5	177	0.0	40	C
Friday, November 5, 2021	7:30	00:10:00	51	65	53	46	106	93	94	155	114	2.0	6.0	6.0	9.9	13.6	173	0.0	40	C
Friday, November 5, 2021	7:40	00:10:00	50	62	53	46	0	0	0	0	0	2.0	6.5	5.0	8.6	14.5	185	0.0	40	C
Friday, November 5, 2021	7:50	00:10:00	53	66	56	49	0	0	0	0	0	2.5	6.5	5.9	8.4	16.3	180	0.0	40	C
Friday, November 5, 2021	8:00	00:10:00	53	62	56	50	0	0	0	0	0	3.0	6.5	5.8	9.5	13.9	179	0.0	40	C
Friday, November 5, 2021	8:10	00:10:00	55	67	57	52	0	0	0	0	0	3.5	7.0	7.0	9.7	14.3	182	0.0	40	C
Friday, November 5, 2021	8:20	00:10:00	53	70	55	48	0	0	0	0	0	2.5	5.5	6.7	10.7	13.3	174	0.0	40	C
Friday, November 5, 2021	8:30	00:10:00	53	64	55	50	1188	1143	1176	0	1160	2.5	6.5	6.8	10.2	14.2	181	0.0	40	C
Friday, November 5, 2021	8:40	00:10:00	52	62	54	48	1103	1113	1112	0	1113	2.5	6.5	6.6	11.2	14.8	175	0.0	40	C
Friday, November 5, 2021	8:50	00:10:00	51	65	54	47	70	72	80	0	72	2.5	7.0	6.1	10.1	14.8	175	0.0	40	C
Friday, November 5, 2021	9:00	00:10:00	51	64	54	48	0	0	30	0	0	2.5	6.0	6.9	10.1	14.2	178	0.0	41	C
Friday, November 5, 2021	9:10	00:10:00	50	62	53	47	1598	1646	1341	0	1403	2.0	5.5	6.7	10.3	16.6	177	0.0	41	C
Friday, November 5, 2021	9:20	00:10:00	53	72	54	48	2300	2301	2301	0	2300	2.0	5.0	6.5	9.4	11.6	169	0.0	41	-
Friday, November 5, 2021	9:30	00:10:00	53	67	56	49	2300	2300	2300	0	2300	3.0	10.1	6.5	10.0	13.1	175	0.0	42	-
Friday, November 5, 2021	9:40	00:10:00	54	65	57	51	2300	2300	2300	0	2300	3.0	6.5	6.6	10.6	13.8	175	0.0	42	-
Friday, November 5, 2021	9:50	00:10:00	54	71	57	50	2300	2300	2300	0	2300	3.0	6.5	6.4	10.5	12.1	180	0.0	42	-
Friday, November 5, 2021	10:00	00:10:00	56	74	58	50	2300	2301	2300	0	2300	2.5	7.0	6.1	9.0	13.2	182	0.0	43	-
Friday, November 5, 2021	10:10	00:10:00	57	72	59	53	2300	2299	2299	0	2299	3.0	7.6	8.1	13.4	11.1	183	0.0	44	-
Friday, November 5, 2021	10:20	00:10:00	56	71	58	52	2300	2301	2301	0	2300	3.0	8.1	7.7	11.2	15.4	181	0.0	44	-
Friday, November 5, 2021	10:30	00:10:00	55	67	57	51	2300	2300	2301	0	2300	3.0	8.6	7.6	11.7	16.3	194	0.0	44	-
Friday, November 5, 2021	10:40	00:10:00	57	66	60	54	1943	1942	1936	0	1943	3.5	8.6	7.6	12.2	14.4	190	0.0	44	C
Friday, November 5, 2021	10:50	00:10:00	55	66	58	51	723	727	722	0	728	3.0	7.0	8.5	13.7	17.6	182	0.0	44	C
Friday, November 5, 2021	11:00	00:10:00	55	66	57	51	1913	1924	1920	919	1921	3.0	6.0	7.9	11.9	13.6	181	0.0	45	C
Friday, November 5, 2021	11:10	00:10:00	55	77	56	51	2300	2301	2300	2300	2300	2.5	7.0	8.5	12.9	16.1	195	0.0	46	-
Friday, November 5, 2021	11:20	00:10:00	54	64	57	51	2192	2193	2191	2192	2193	2.0	6.0	7.7	11.6	13.3	203	0.0	46	C
Friday, November 5, 2021	11:30	00:10:00	55	65	57	51	1648	1652	1650	1650	1650	2.5	8.6	7.9	12.7	14.5	198	0.0	46	C
Friday, November 5, 2021	11:40	00:10:00	56	65	58	53	2207	2209	2209	2209	2207	2.5	7.6	8.7	13.6	12.9	195	0.0	48	-
Friday, November 5, 2021	11:50	00:10:00	57	65	59	53	2301	2300	2300	2300	2299	3.0	9.6	8.3	12.8	13.8	189	0.0	48	-
Friday, November 5, 2021	12:00	00:10:00	56	67	58	52	2301	2300	2300	2301	2300	2.5	7.0	8.6	12.6	14.3	197	0.0	49	-
Friday, November 5, 2021	12:10	00:10:00	59	68	61	56	2193	2194	2195	2192	2194	3.5	11.1	8.1	11.9	16.6	197	0.0	50	C
Friday, November 5, 2021	12:20	00:10:00	57	67	59	52	1500	1497	1495	1500	1499	2.5	8.6	7.6	12.7	14.1	197	0.0	51	C
Friday, November 5, 2021	12:30	00:10:00	56	60	58	53	1578	1578	1574	1574	1577	0.5	5.5	8.6	15.4	10.8	206	0.0	52	C
Friday, November 5, 2021	12:40	00:10:00	57	62	59	54	311	666	606	309	331	0.5	3.5	8.0	13.5	16.6	203	0.0	52	C
Friday, November 5, 2021	12:50	00:10:00	57	61	59	53	0	0	0	0	0	0.5	3.0	8.6	13.3	16.3	205	0.0	52	C
Friday, November 5, 2021	13:00	00:10:00	56	62	57	52	0	0	0	0	0	0.5	3.0	9.1	15.4	12.2	209	0.0	52	C
Friday, November 5, 2021	13:10	00:10:00	54	61	56	51	0	0	0	0	26	0.5	5.5	9.2	14.1	14.0	204	0.0	53	C
Friday, November 5, 2021	13:20	00:10:00	55	60	57	52	1200	1240	1280	1269	1397	0.5	2.5	9.0	12.7	14.3	219	0.0	54	C
Friday, November 5, 2021	13:30	00:10:00	57	62	59	54	1903	1907	1905	1906	1906	0.5	3.0	8.3	12.1	15.6	223	0.0	54	C
Friday, November 5, 2021	13:40	00:10:00	55	65	57	52	327	394	331	330	344	0.5	3.0	8.5	12.8	13.8	216	0.0	55	C
Friday, November 5, 2021	13:50	00:10:00	54	59	56	52	0	707	0	0	0	0.0	2.5	7.9	11.7	13.7	211	0.0	55	C
Friday, November 5, 2021	14:00	00:10:00	53	60	55	51	0	1339	0	0	0	0.0	1.5	8.0	12.3	14.3	218	0.0	56	C
Friday, November 5, 2021	14:10	00:10:00	53	61	55	50	0	595	932	3	928	0.0	1.5	8.3	13.7	13.8	225	0.0	55	C
Friday, November 5, 2021	14:20	00:10:00	52	58	55	48	1162	1073	1742	1075	1741	0.0	1.5	8.6	13.6	14.0	223	0.0	56	C
Friday, November 5, 2021	14:30	00:10:00	53	58	55	49	2262	2261	2262	2262	2260	0.0	1.5	8.3	12.4	13.6	227	0.0	55	C
Friday, November 5, 2021	14:40	00:10:00	53	60	57	48	2301	2300	2299	2300	2301	0.5	1.5	7.8	11.7	14.8	239	0.0	56	-
Friday, November 5, 2021	14:50	00:10:00	54	58	55	51	2300	2300	2300	2300	2300	0.5	2.0	7.6	11.4	10.4	249	0.0	57	-
Friday, November 5, 2021	15:00	00:10:00	53	58	56	48	2300	2300	2300	2301	2300	0.5	2.0	9.0	13.2	16.2	250	0.0	57	-
Friday, November 5, 2021	15:10	00:10:00	51	55	53	49	2011	2016	2008	2017	2016	0.5	2.0	8.2	11.3	12.8	250	0.0	56	C
Friday, November 5, 2021	15:20	00:10:00	49	65	50	44	1984	1915	1981	1945	1985	0.0	1.5	7.7	10.9	12.9	248	0.0	55	C
Friday, November 5, 2021	15:30	00:10:00	51	64	54	48	1914	1873	1915	1909	1908	0.5	2.0	8.2	12.0	12.5	259	0.0	55	C
Friday, November 5, 2021	15:40	00:10:00	53	63	55	52	1477	1484	1484	1480	1483	1.0	2.5	8.6	12.7	12.9	268	0.0	55	C
Friday, November 5, 2021	15:50	00:10:00	53	58	55	50	1728	1731	1719	1736	1651	1.5	3.0	8.3	12.0	12.7	271	0.0	55	C
Friday, November 5, 2021	16:00	00:10:00	51	64	53	48	1316	1420	1414	1457	1399	1.5	2.5	7.7	10.3	12.0	272	0.0	55	C
Friday, November 5, 2021	16:10	00:10:00	48	56	50	45	1753	1898	1911	1889	1809	1.0	2.5	7.0	10.1	12.2	275	0.0	55	C

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	16:20	00:10:00	45	53	47	41	1851	2269	2292	2119	942	0.5	2.0	6.0	9.1	8.7	262	0.0	55	-
Friday, November 5, 2021	16:30	00:10:00	41	45	43	38	1229	1548	1647	1541	972	0.0	1.0	5.2	8.7	9.1	274	0.0	56	-
Friday, November 5, 2021	16:40	00:10:00	42	54	44	39	848	1001	1465	1188	1184	0.0	1.0	4.5	7.1	8.4	270	0.0	56	-
Friday, November 5, 2021	16:50	00:10:00	41	54	43	37	1024	1231	1347	1307	2051	0.0	0.5	4.4	7.8	7.9	267	0.0	56	-
Friday, November 5, 2021	17:00	00:10:00	44	57	46	40	1559	1350	1630	1465	1842	0.0	0.5	5.0	7.9	9.2	245	0.0	56	-
Friday, November 5, 2021	17:10	00:10:00	45	58	48	41	1791	1694	1629	1889	1801	0.0	0.5	5.1	7.3	7.7	238	0.0	56	-
Friday, November 5, 2021	17:20	00:10:00	45	60	47	40	1696	1759	1693	1634	1908	0.0	1.0	4.8	6.6	9.6	239	0.0	56	-
Friday, November 5, 2021	17:30	00:10:00	46	56	48	41	2179	1959	1946	1736	1842	0.0	0.5	4.5	7.9	10.2	237	0.0	56	-
Friday, November 5, 2021	17:40	00:10:00	43	52	45	41	1961	1924	2006	2096	2016	0.0	0.5	3.6	6.4	12.1	252	0.0	56	-
Friday, November 5, 2021	17:50	00:10:00	42	50	43	41	2018	1924	2270	2244	2269	0.0	0.0	4.9	7.5	12.1	263	0.0	56	-
Friday, November 5, 2021	18:00	00:10:00	46	54	48	42	2291	2286	2298	2292	2278	0.0	1.0	3.9	6.1	12.3	258	0.0	55	-
Friday, November 5, 2021	18:10	00:10:00	51	56	53	47	2295	2300	2299	2301	2300	0.5	2.0	6.5	9.5	16.0	276	0.0	55	-
Friday, November 5, 2021	18:20	00:10:00	50	57	52	48	2300	2300	2300	2300	2300	1.0	2.5	6.5	9.8	13.2	275	0.0	55	-
Friday, November 5, 2021	18:30	00:10:00	47	52	49	46	2300	2300	2300	2300	2300	0.5	2.0	5.1	8.7	11.7	272	0.0	54	-
Friday, November 5, 2021	18:40	00:10:00	46	62	48	45	2036	2075	2046	2076	2004	0.5	2.0	3.6	5.5	11.3	276	0.0	53	C
Friday, November 5, 2021	18:50	00:10:00	44	53	45	42	267	243	83	224	435	0.0	2.0	3.3	4.7	10.8	269	0.0	52	C
Friday, November 5, 2021	19:00	00:10:00	40	43	41	40	0	0	0	0	0	0.0	1.0	2.5	4.2	10.2	263	0.0	50	-
Friday, November 5, 2021	19:10	00:10:00	40	49	41	39	0	0	0	0	0	0.0	0.5	2.3	3.4	10.8	259	0.0	49	-
Friday, November 5, 2021	19:20	00:10:00	39	41	40	38	1814	1802	1684	1762	1965	0.0	0.5	2.6	4.4	10.8	253	0.0	49	-
Friday, November 5, 2021	19:30	00:10:00	45	64	41	37	2052	2277	2298	2182	2256	0.0	0.5	3.7	5.6	10.9	253	0.0	50	-
Friday, November 5, 2021	19:40	00:10:00	41	45	43	37	2154	2104	2296	2291	2290	0.0	0.0	3.7	5.6	12.0	248	0.0	50	-
Friday, November 5, 2021	19:50	00:10:00	41	49	41	40	2271	2087	2296	2189	2291	0.0	0.5	3.8	7.0	11.5	248	0.0	52	-
Friday, November 5, 2021	20:00	00:10:00	42	57	42	40	2284	1581	2239	1839	2132	0.0	0.5	4.3	6.7	11.7	253	0.0	52	-
Friday, November 5, 2021	20:10	00:10:00	41	43	42	39	2024	1493	2044	2018	2108	0.0	0.5	3.9	6.1	12.0	252	0.0	52	-
Friday, November 5, 2021	20:20	00:10:00	41	43	42	40	1979	2000	2152	1986	2134	0.0	0.5	3.9	5.7	11.4	244	0.0	52	-
Friday, November 5, 2021	20:30	00:10:00	41	44	42	40	2138	1982	2148	2189	2264	0.0	0.5	4.1	5.9	10.8	237	0.0	53	-
Friday, November 5, 2021	20:40	00:10:00	41	50	41	40	1849	1759	2267	2238	2101	0.0	0.5	4.1	5.9	12.3	239	0.0	52	-
Friday, November 5, 2021	20:50	00:10:00	43	60	43	40	1970	1883	2245	2234	2188	0.0	0.5	3.6	5.9	12.2	247	0.0	51	-
Friday, November 5, 2021	21:00	00:10:00	42	44	42	41	2180	1993	2166	2240	2085	0.0	0.5	4.1	6.2	12.0	243	0.0	52	-
Friday, November 5, 2021	21:10	00:10:00	42	44	43	42	2145	1975	2263	2196	1999	0.0	0.5	3.9	6.6	11.7	239	0.0	52	-
Friday, November 5, 2021	21:20	00:10:00	45	61	44	42	2161	1888	2228	2059	1997	0.0	0.0	3.9	5.9	12.5	242	0.0	53	-
Friday, November 5, 2021	21:30	00:10:00	42	51	43	41	2240	2093	2242	2270	2274	0.0	0.5	3.8	5.7	12.6	245	0.0	52	-
Friday, November 5, 2021	21:40	00:10:00	41	43	42	40	2269	2140	2265	2279	2285	0.0	0.0	3.7	7.3	12.6	241	0.0	51	-
Friday, November 5, 2021	21:50	00:10:00	41	43	42	41	2246	1931	2259	2239	2263	0.0	0.5	3.8	5.9	12.6	250	0.0	51	-
Friday, November 5, 2021	22:00	00:10:00	46	61	48	41	2247	2093	2257	2274	2294	0.0	0.5	4.6	6.9	12.2	242	0.0	52	-
Friday, November 5, 2021	22:10	00:10:00	42	45	43	42	2289	2298	2296	2297	2300	0.0	0.5	4.2	6.3	13.3	241	0.0	51	-
Friday, November 5, 2021	22:20	00:10:00	43	46	43	42	2300	2296	2299	2293	2295	0.0	0.5	2.7	4.9	13.2	241	0.0	50	-
Friday, November 5, 2021	22:30	00:10:00	42	44	42	41	2300	2299	2267	2138	2297	0.0	0.5	2.2	3.5	12.0	235	0.0	48	-
Friday, November 5, 2021	22:40	00:10:00	40	44	41	40	2300	2296	2182	2142	2300	0.0	0.5	2.2	3.4	12.0	235	0.0	47	-
Friday, November 5, 2021	22:50	00:10:00	41	44	42	40	2300	2297	2230	2200	2300	0.0	0.5	2.5	3.5	11.4	236	0.0	47	-
Friday, November 5, 2021	23:00	00:10:00	42	45	43	42	2300	2300	2280	2288	2299	0.0	0.5	2.2	3.0	11.4	234	0.0	46	-
Friday, November 5, 2021	23:10	00:10:00	43	52	43	42	2300	2300	2272	2291	2299	0.0	0.5	2.5	3.8	11.4	233	0.0	47	-
Friday, November 5, 2021	23:20	00:10:00	43	46	43	42	2300	2299	2298	2300	2300	0.0	0.5	2.4	3.7	11.3	235	0.0	47	-
Friday, November 5, 2021	23:30	00:10:00	43	46	43	42	2300	2294	2299	2292	2299	0.0	0.5	3.5	5.6	11.4	236	0.0	48	-
Friday, November 5, 2021	23:40	00:10:00	43	44	43	42	2265	2110	2198	2114	2097	0.0	1.0	3.6	5.5	11.6	237	0.0	48	-
Friday, November 5, 2021	23:50	00:10:00	43	45	44	42	2208	1971	1996	1970	2160	0.0	0.5	4.1	5.9	10.8	235	0.0	48	-
Saturday, November 6, 2021	0:00	00:10:00	43	45	44	42	2261	2166	2174	2162	2277	0.0	0.5	4.6	7.3	11.4	246	0.0	48	-
Saturday, November 6, 2021	0:10	00:10:00	44	47	44	43	2290	2285	2291	2293	2292	0.0	1.0	4.9	7.1	10.2	237	0.0	48	-
Saturday, November 6, 2021	0:20	00:10:00	43	45	44	43	2298	2212	2298	2195	2248	0.0	0.5	5.1	6.6	10.9	240	0.0	47	-
Saturday, November 6, 2021	0:30	00:10:00	43	46	44	42	2271	2076	2242	2017	2111	0.0	0.5	4.7	6.5	10.4	245	0.0	47	-
Saturday, November 6, 2021	0:40	00:10:00	42	44	43	42	1992	1982	2110	1667	2209	0.0	0.5	4.5	6.8	9.6	252	0.0	46	-
Saturday, November 6, 2021	0:50	00:10:00	42	43	42	41	44	61	14	11	369	0.0	0.5	4.9	7.0	10.1	249	0.0	45	-
Saturday, November 6, 2021	1:00	00:10:00	40	47	41	39	0	0	0	0	0	0.0	0.5	4.9	6.7	9.2	246	0.0	44	-
Saturday, November 6, 2021	1:10	00:10:00	39	42	40	39	0	0	0	0	97	0.0	1.0	4.7	6.2	10.2	247	0.0	44	-
Saturday, November 6, 2021	1:20	00:10:00	40	43	41	40	2218	2223	2077	2189	2297	0.0	0.5	4.2	6.5	9.8	252	0.0	43	-
Saturday, November 6, 2021	1:30	00:10:00	41	44	42	40	2284	2300	2300	2299	2279	0.0	0.5	4.3	5.8	9.5	257	0.0	43	-
Saturday, November 6, 2021	1:40	00:10:00	40	42	41	39	2296	2300	2300	2300	2294	0.0	1.0	4.3	5.9	9.6	250	0.0	43	-
Saturday, November 6, 2021	1:50	00:10:00	40	46	41	39	2243	2299	2300	2292	2245	0.0	1.0	4.4	6.3	10.4	253	0.0	43	-
Saturday, November 6, 2021	2:00	00:10:00	41	52	41	39	2220	2300	2300	2300	2277	0.0	0.5	4.2	6.2	10.1	250	0.0	43	-
Saturday, November 6, 2021	2:10	00:10:00	40	46	41	39	2293	2300	2300	2299	2280	0.0	1.0	4.3	6.9	10.6	260	0.0	43	-
Saturday, November 6, 2021	2:20	00:10:00	40	47	41	39	2217	2300	2300	2277	2276	0.0	1.0	3.9	6.4	10.1	255	0.0	43	-
Saturday, November 6, 2021	2:30	00:10:00	40	42	40	39	2281	2300	2300	2198	2256	0.0	0.5	4.4	6.3	11.3	264	0.0	43	-
Saturday, November 6, 2021	2:40	00:10:00	40	43	41	39	2300	2300	2300	2257	2285	0.0	1.0	4.2	5.9	10.6	272	0.0	43	-
Saturday, November 6, 2021	2:50	00:10:00	41	43	42	41	2300	2300	2300	2202	2228	0.0	1.0	4.2	6.2	9.1	271	0.0	43	-
Saturday, November 6, 2021	3:00	00:10:00	42	45	44	40	2300	2300	2299	2030	2102	0.0	1.0	4.7	7.1	9.3	259	0.0	44	-
Saturday, November 6, 2021	3:10	00:10:00	41	43	42	40	2281	2298	2300	1890	1643	0.0	1.0	4.8	6.5	9.2	264	0.0	44	-
Saturday, November 6, 2021	3:20	00:10:00	41	43	42	40	2162	2297	2299	1739	1549	0.0	1.0	5.1	8.8	8.7	260	0.0	43	-
Saturday, November 6, 2021	3:30	00:10:00	42	44	43	41	1977	2278	2291	1755	1470	0.0	1.0	5.4	8.0	8.3	249	0.0	43	-
Saturday, November 6, 2021	3:40	00:10:00	42	44	42	41	1719	2177	2298	1627	1228	0.0	1.0	4.7	6.7	8.6	251	0.0	43	-
Saturday, November 6, 2021	3:50	00:10:00	41	43	42	40	1447	2132	2268	1535	1110	0.0	1.0	5.1	8.4	9.2	261	0.0	43	-
Saturday, November 6, 2021	4:00	00:10:00	39	41	40	39	1533	2192	2239	1385	1161	0.0	1.0	5.1	8.3	8.9	261	0.0	43	-
Saturday, November 6, 2021	4:10	00:10:00	41	44	42	40	1642	2234	2299	1673	1444	0.0	1.0	5.2	7.4	9.6	258	0.0	43	-
Saturday, November 6, 2021	4:20	00:10:00	43	44	44	42	1453	1935	2236	1614	1661	0.0	1.0	5.5	8.7	9.6	248	0.0	42	-
Saturday, November 6, 2021	4:30	00:10:00	44	45	44	43	1946	2135	2296	1941	2058	0.0	0.5	5.2	8.3	10.1	248	0.0	42	-
Saturday, November 6, 2021	4:40	00:10:00	43	45	44	41	1710	2276	2300	2124	1881	0.0	1.0	4.7	7.4	9.6	253	0.0	41	-
Saturday, November 6, 2021	4:50	00:10:00	40	43	42	39	1425	2291	2300	2043	1704	0.0	1.0	4.3	6.8	8.7	252	0.0	41	-
Saturday, November 6, 2021	5:00	00:10:00	40	42	41	39	1420	2275	2300	2182	1924	0.0	1.0	4.5	7.1	10.2	262	0.0	41	-
Saturday, November 6, 2021	5:10	00:10:00	41	44	42	40	1827	2299	2300	2285	2204	0.0	0.5	4.1	6.4	9.8	264	0.0	41	-
Saturday, November 6, 2021	5:20	00:10:00	42	54	42	40	2272	2300	2300	2300	2272	0.0	0.5	3.8	6.7	10.2	268	0.0	41	-
Saturday, November 6, 2021	5:30	00:10:00	41	43	42	40	2284	2300	2300	2300	2299	0.0	0.5	3.7	5.2	10.2	256	0.0	41	-
Saturday, November 6, 2021	5:40	00:10:00	38	41	39	37	2274	2299	2300	2299	2299	0.0	0.5	4.4	6.6	9.2	256	0.0	42	-
Saturday, November 6, 2021	5:50	00:10:00	37	40	38	37	2220	2300	2300	2239	2299	0.0	0.0	4.1	6.2	9.6	258	0.0	41	-
Saturday, November 6, 2021	6:00	00:10:00	38	41	40	37	2233	2300	2300	2292	2299	0.0	0.5	3.9	6.1	10.0	253	0.0	41	-
Saturday, November 6, 2021	6:10	00:10:00	39	42	40	38	2290	2300	2300	2241	2295	0.0	0.5	3.6	5.8	9.7	263	0.0	41	-
Saturday, November 6, 2021	6:20	00:10:00	41	53	41	39	2276	2300	2300	2276	2295	0.0	0.5	4.1	7.0	9.6	268	0.0	41	-
Saturday, November 6, 2021	6:30	00:10:00	42	58	42	39	1329	1389	1329	1365	1394	0.0	0.5	4.0	6.2	9.2	262	0.0	41	-
Saturday, November 6, 2021	6:40	00:10:00	38	44	39	37	0	0	0	0	0	0.0	0.5	3.4	4.7	8.7	260	0.0	41	-
Saturday, November 6, 2021	6:50	00:10:00	44	59	44	38	0	0	0	0	0	0.0	0.5	3.9	6.4	9.4	261	0.0	41	-
Saturday, November 6, 2021	7:00	00:10:00	39	41	40	39	0	0	0	0	0	0.0	0.5	3.3	4.6	10.2	261	0.0	40	-
Saturday, November 6, 2021	7:10	00:10:00	44	58	46	39	0	0	0	0	0	0.0	1.0	3.0	4.3	10.0	264	0.0	40	-
Saturday, November 6, 2021	7:20	00:10:00	42	59	41	39	2044	2062	2161	1864	1821	0.0	0.5	3.6	5.7	8.7	266	0.0	41	-
Saturday, November 6, 2021	7:30	00:10:00	41	48	42	40	2244	2300	2300	1427	1811	0.0	1.0	4.3	6.7	9.3	276	0.0	41	-
Saturday, November 6, 2021	7:40	00:10:00	43	68	43	41	2069	2300	2253	1557	1777	0.0	1.0	4.2	6.6	9.8	273	0.0	42	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	7:50	00:10:00	52	79	52	41	2177	2298	2287	1585	1901	0.0	1.0	3.9	5.8	9.6	271	0.0	42	-
Saturday, November 6, 2021	8:00	00:10:00	49	57	51	46	2146	2300	2297	1513	1719	0.0	1.0	3.9	6.0	9.6	272	0.0	42	-
Saturday, November 6, 2021	8:10	00:10:00	47	57	50	40	2289	2300	2047	1114	1542	0.0	1.0	4.0	6.2	9.6	272	0.0	43	-
Saturday, November 6, 2021	8:20	00:10:00	42	57	44	39	2281	2300	1637	758	1342	0.0	0.5	3.8	6.4	9.6	279	0.0	43	-
Saturday, November 6, 2021	8:30	00:10:00	46	67	45	40	1974	2293	1537	807	1309	0.0	0.5	3.5	4.9	9.6	278	0.0	43	-
Saturday, November 6, 2021	8:40	00:10:00	47	73	41	38	1871	2243	1241	741	949	0.0	0.5	3.6	6.1	9.4	281	0.0	44	-
Saturday, November 6, 2021	8:50	00:10:00	40	53	42	37	1446	1828	1306	692	730	0.0	0.5	3.4	4.8	8.9	274	0.0	44	-
Saturday, November 6, 2021	9:00	00:10:00	40	62	41	36	418	1038	1823	928	389	0.0	0.5	3.1	5.2	8.9	274	0.0	45	-
Saturday, November 6, 2021	9:10	00:10:00	43	72	43	34	271	882	1452	782	534	0.0	0.5	3.0	6.1	8.5	271	0.0	45	-
Saturday, November 6, 2021	9:20	00:10:00	38	53	40	33	392	1030	1248	730	482	0.0	0.5	4.1	5.6	8.3	271	0.0	46	-
Saturday, November 6, 2021	9:30	00:10:00	46	58	50	35	311	1167	1152	753	309	0.0	0.5	4.0	6.1	7.7	271	0.0	47	-
Saturday, November 6, 2021	9:40	00:10:00	43	71	44	31	234	867	1022	524	321	0.0	0.0	2.6	4.3	7.2	271	0.0	48	-
Saturday, November 6, 2021	9:50	00:10:00	40	58	44	30	165	611	781	501	271	0.0	0.5	2.0	3.2	6.6	268	0.0	50	-
Saturday, November 6, 2021	10:00	00:10:00	45	61	49	32	75	343	417	538	285	0.0	0.5	2.3	3.1	6.5	264	0.0	51	-
Saturday, November 6, 2021	10:10	00:10:00	50	67	50	31	146	352	620	516	587	0.0	0.5	2.5	4.0	6.9	263	0.0	52	-
Saturday, November 6, 2021	10:20	00:10:00	45	60	49	32	336	511	658	333	779	0.0	1.0	3.2	4.5	7.1	255	0.0	54	-
Saturday, November 6, 2021	10:30	00:10:00	38	55	40	33	557	386	572	503	546	0.0	0.5	3.5	4.7	7.7	250	0.0	54	-
Saturday, November 6, 2021	10:40	00:10:00	41	55	44	37	668	360	359	540	600	0.0	0.5	3.7	6.7	7.5	246	0.0	55	-
Saturday, November 6, 2021	10:50	00:10:00	41	54	43	35	451	379	348	370	575	0.0	0.5	3.7	5.4	5.8	228	0.0	54	-
Saturday, November 6, 2021	11:00	00:10:00	38	55	39	35	457	510	426	515	776	0.0	0.5	2.5	4.0	4.7	222	0.0	55	-
Saturday, November 6, 2021	11:10	00:10:00	40	57	41	37	610	544	541	573	635	0.0	0.5	2.5	3.7	4.6	221	0.0	54	-
Saturday, November 6, 2021	11:20	00:10:00	37	50	38	35	523	402	470	383	474	0.0	0.5	2.5	3.6	3.6	206	0.0	54	-
Saturday, November 6, 2021	11:30	00:10:00	46	68	44	32	321	223	277	401	450	0.0	0.0	2.4	3.8	3.7	213	0.0	54	-
Saturday, November 6, 2021	11:40	00:10:00	38	54	40	34	302	291	242	324	394	0.0	1.0	2.4	3.1	2.7	210	0.0	56	-
Saturday, November 6, 2021	11:50	00:10:00	49	68	52	34	452	531	376	596	635	0.0	1.0	2.7	4.8	3.3	216	0.0	57	-
Saturday, November 6, 2021	12:00	00:10:00	40	57	44	33	566	635	455	479	412	0.0	2.0	2.3	3.2	3.8	219	0.0	57	-
Saturday, November 6, 2021	12:10	00:10:00	38	49	40	36	477	580	470	331	272	0.0	0.5	2.8	4.2	4.2	219	0.0	58	-
Saturday, November 6, 2021	12:20	00:10:00	39	50	41	35	397	408	303	324	357	0.0	0.5	3.5	5.9	4.6	222	0.0	60	-
Saturday, November 6, 2021	12:30	00:10:00	37	48	40	35	356	413	444	344	405	0.0	1.0	4.3	7.8	3.5	197	0.0	61	-
Saturday, November 6, 2021	12:40	00:10:00	38	49	39	35	167	268	130	165	265	0.0	2.0	4.4	6.7	4.6	226	0.0	62	-
Saturday, November 6, 2021	12:50	00:10:00	40	49	42	37	0	0	0	0	0	0.0	1.5	5.2	7.5	5.4	233	0.0	62	-
Saturday, November 6, 2021	13:00	00:10:00	40	46	42	38	0	0	0	0	0	0.0	1.0	4.8	7.0	5.3	228	0.0	63	-
Saturday, November 6, 2021	13:10	00:10:00	39	47	41	38	0	0	0	0	0	0.0	0.5	4.9	6.8	6.3	227	0.0	63	-
Saturday, November 6, 2021	13:20	00:10:00	40	53	42	36	242	546	262	211	291	0.0	1.0	4.7	6.7	6.8	228	0.0	63	-
Saturday, November 6, 2021	13:30	00:10:00	41	59	41	35	698	701	751	690	533	0.0	1.0	4.0	6.1	6.9	219	0.0	64	-
Saturday, November 6, 2021	13:40	00:10:00	40	51	41	38	677	618	605	504	422	0.0	1.5	3.6	6.1	5.3	228	0.0	64	-
Saturday, November 6, 2021	13:50	00:10:00	42	56	44	38	537	723	574	648	431	0.0	1.0	3.5	5.8	5.4	221	0.0	64	-
Saturday, November 6, 2021	14:00	00:10:00	41	58	43	35	434	437	509	369	265	0.0	1.0	3.5	6.3	4.9	207	0.0	64	-
Saturday, November 6, 2021	14:10	00:10:00	41	59	42	36	311	435	351	453	403	0.0	0.5	3.1	4.8	5.8	222	0.0	64	-
Saturday, November 6, 2021	14:20	00:10:00	40	57	41	36	431	406	400	385	497	0.0	1.0	2.9	4.7	4.9	223	0.0	65	-
Saturday, November 6, 2021	14:30	00:10:00	42	54	46	35	349	531	563	540	477	0.0	2.0	3.4	7.1	4.6	212	0.0	65	-
Saturday, November 6, 2021	14:40	00:10:00	38	46	40	35	406	525	559	666	334	0.0	1.0	3.9	6.0	6.1	223	0.0	65	-
Saturday, November 6, 2021	14:50	00:10:00	39	54	42	34	499	712	458	568	1036	0.0	1.0	3.7	6.7	5.5	220	0.0	65	-
Saturday, November 6, 2021	15:00	00:10:00	41	57	44	35	535	985	947	763	1024	0.0	1.5	3.4	5.1	4.6	227	0.0	66	-
Saturday, November 6, 2021	15:10	00:10:00	41	59	42	37	891	1085	1134	1007	872	0.0	0.5	3.1	5.2	4.6	204	0.0	66	-
Saturday, November 6, 2021	15:20	00:10:00	41	60	42	36	558	1005	1126	1171	500	0.0	0.5	3.5	5.1	5.4	210	0.0	66	-
Saturday, November 6, 2021	15:30	00:10:00	41	65	42	34	594	694	734	882	617	0.0	0.5	3.6	5.7	5.4	220	0.0	65	-
Saturday, November 6, 2021	15:40	00:10:00	42	58	46	35	713	746	572	838	624	0.0	0.5	3.5	5.5	5.4	214	0.0	66	-
Saturday, November 6, 2021	15:50	00:10:00	44	62	42	36	522	490	338	486	727	0.0	0.5	3.1	5.4	5.2	205	0.0	66	-
Saturday, November 6, 2021	16:00	00:10:00	45	71	39	33	426	514	367	642	558	0.0	2.0	2.7	4.1	5.2	225	0.0	66	-
Saturday, November 6, 2021	16:10	00:10:00	38	51	42	32	381	491	292	398	484	0.0	0.5	2.8	4.6	4.6	207	0.0	66	-
Saturday, November 6, 2021	16:20	00:10:00	39	55	44	31	236	417	220	485	520	0.0	1.5	2.4	4.2	4.6	200	0.0	66	-
Saturday, November 6, 2021	16:30	00:10:00	35	49	37	28	120	273	59	403	514	0.0	2.0	1.7	2.9	4.0	214	0.0	66	-
Saturday, November 6, 2021	16:40	00:10:00	33	46	37	27	0	49	0	231	403	0.0	1.0	1.4	2.8	4.8	219	0.0	65	-
Saturday, November 6, 2021	16:50	00:10:00	41	66	44	29	0	1	0	73	205	0.0	0.5	1.0	1.9	4.4	204	0.0	65	-
Saturday, November 6, 2021	17:00	00:10:00	39	53	41	34	0	0	0	19	104	0.0	1.0	1.3	2.2	4.6	196	0.0	64	-
Saturday, November 6, 2021	17:10	00:10:00	47	63	50	34	27	32	10	24	6	0.0	1.0	1.1	2.2	5.2	195	0.0	63	-
Saturday, November 6, 2021	17:20	00:10:00	44	62	47	34	95	87	50	70	40	0.0	1.0	1.2	2.0	5.2	196	0.0	62	-
Saturday, November 6, 2021	17:30	00:10:00	38	58	39	33	199	199	232	115	46	0.0	0.5	1.2	2.0	5.2	188	0.0	60	-
Saturday, November 6, 2021	17:40	00:10:00	41	54	46	33	305	258	244	170	48	0.0	0.5	0.9	2.5	5.8	177	0.0	59	-
Saturday, November 6, 2021	17:50	00:10:00	39	56	43	32	305	237	297	133	40	0.0	1.0	0.6	1.1	6.4	177	0.0	56	-
Saturday, November 6, 2021	18:00	00:10:00	40	55	42	36	321	272	324	158	102	0.0	1.5	0.7	1.4	6.0	172	0.0	54	-
Saturday, November 6, 2021	18:10	00:10:00	45	59	48	39	402	437	403	329	213	0.0	1.5	0.6	1.2	7.0	165	0.0	54	-
Saturday, November 6, 2021	18:20	00:10:00	39	54	40	37	547	425	499	444	423	0.0	2.0	0.5	1.0	4.6	156	0.0	53	-
Saturday, November 6, 2021	18:30	00:10:00	39	51	40	32	854	885	859	675	611	0.0	1.5	1.0	1.5	3.3	146	0.0	51	-
Saturday, November 6, 2021	18:40	00:10:00	43	59	46	39	468	509	427	543	450	0.0	1.5	0.9	2.0	3.3	137	0.0	49	-
Saturday, November 6, 2021	18:50	00:10:00	41	49	42	40	0	0	0	0	0	0.0	1.5	1.1	1.5	4.2	136	0.0	48	-
Saturday, November 6, 2021	19:00	00:10:00	42	48	43	42	0	0	0	0	0	0.5	2.0	1.0	1.3	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:10	00:10:00	45	62	44	37	0	0	0	0	0	0.0	1.5	0.6	0.8	5.7	148	0.0	47	-
Saturday, November 6, 2021	19:20	00:10:00	42	61	41	35	0	282	371	0	0	0.0	1.5	0.6	0.8	6.2	150	0.0	47	-
Saturday, November 6, 2021	19:30	00:10:00	41	52	41	39	1135	1250	1512	737	605	0.0	1.5	0.5	1.0	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:40	00:10:00	39	50	40	38	1544	1469	1547	966	652	0.0	1.5	0.6	1.5	5.9	150	0.0	47	-
Saturday, November 6, 2021	19:50	00:10:00	39	51	40	37	1757	1397	1775	965	570	0.0	1.5	1.2	1.9	6.5	145	0.0	46	-
Saturday, November 6, 2021	20:00	00:10:00	40	53	40	39	1634	1120	1372	937	703	0.0	1.5	1.1	1.7	7.5	156	0.0	46	-
Saturday, November 6, 2021	20:10	00:10:00	41	56	42	39	1311	1509	1245	1048	777	0.0	2.0	1.2	1.7	7.5	152	0.0	45	-
Saturday, November 6, 2021	20:20	00:10:00	39	49	41	34	1494	1531	1432	1342	1712	0.0	1.5	1.0	1.8	7.1	164	0.0	45	-
Saturday, November 6, 2021	20:30	00:10:00	42	54	47	33	1677	1620	1448	1332	2290	0.0	0.5	1.1	1.8	10.8	164	0.0	45	-
Saturday, November 6, 2021	20:40	00:10:00	36	41	39	32	1954	1924	1532	1524	2292	0.0	1.5	1.6	2.2	11.8	165	0.0	45	-
Saturday, November 6, 2021	20:50	00:10:00	36	39	38	33	1740	1944	1869	2011	2300	0.0	1.0	1.3	2.1	12.9	166	0.0	46	-
Saturday, November 6, 2021	21:00	00:10:00	43	61	43	30	1596	2037	2095	2112	2300	0.0	0.5	1.3	2.0	12.0	164	0.0	45	-
Saturday, November 6, 2021	21:10	00:10:00	37	41	39	34	1729	2263	2055	2150	2300	0.0	1.5	1.5	2.4	12.6	167	0.0	45	-
Saturday, November 6, 2021	21:20	00:10:00	38	40	39	38	2130	2290	2139	2286	2300	0.0	1.5	1.7	2.6	12.6	168	0.0	45	-
Saturday, November 6, 2021	21:30	00:10:00	37	40	39	36	2293	2300	2297	2294	2300	0.0	1.5	1.3	1.9	13.8	171	0.0	45	-
Saturday, November 6, 2021	21:40	00:10:00	37	41	39	35	2296	2300	2300	2300	2300	0.0	1.0	1.2	1.7	13.9	169	0.0	46	-
Saturday, November 6, 2021	21:50	00:10:00	43	60	47	34	2300	2300	2300	2300	2300	0.0	1.0	0.9	1.7	15.0	169	0.0	46	-
Saturday, November 6, 2021	22:00	00:10:00	48	67	43	40	2300	2300	2300	2300	2300	0.5	2.0	0.9	1.5	15.0	166	0.0	46	-
Saturday, November 6, 2021	22:10	00:10:00	47	59	49	44	2300	2300	2300	2300	2300	1.0	4.5	1.5	3.7	12.9	170	0.0	47	-
Saturday, November 6, 2021	22:20	00:10:00	47	56	48	46	2300	2300	2300	2300	2300	1.5	3.5	3.3	4.8	12.4	169	0.0	51	-
Saturday, November 6, 2021	22:30	00:10:00	48	58	49	46	2300	2300	2300	2300	2300	1.5	4.5	3.2	6.0	14.9	172	0.0	52	-
Saturday, November 6, 2021	22:40	00:10:00	48	59	49	47	2300	2300	2300	2300	2300	1.5	4.5	3.4	5.2	14.8	171	0.0	53	-
Saturday, November 6, 2021	22:50	00:10:00	48	57	49	46	2300	2300	2300	2300	2300	1.5	4.0	4.1	6.3	14.0	175	0.0	53	-
Saturday, November 6, 2021	23:00	00:10:00	48	57	49	46	2300	2300	2300	2300	2300	1.5	5.0	4.7	7.5	14.4	179	0.0	53	-
Saturday, November 6, 2021	23:10	00:10:00	47	58	48	45	2300	2300	2300	2300	2300	1.5	4.5	4.4	7.2	15.5	181	0.0	53	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	23:20	00:10:00	46	57	47	44	2300	2300	2300	2300	2300	1.5	4.5	4.5	6.9	14.7	182	0.0	52	-
Saturday, November 6, 2021	23:30	00:10:00	47	58	49	45	2300	2300	2300	2300	2300	1.5	5.5	4.2	6.9	15.6	173	0.0	52	-
Saturday, November 6, 2021	23:40	00:10:00	46	56	47	45	2300	2300	2300	2300	2300	1.5	4.5	4.4	7.9	14.4	174	0.0	52	-
Saturday, November 6, 2021	23:50	00:10:00	48	62	49	46	2300	2300	2300	2301	2300	1.5	5.0	4.7	8.1	14.8	172	0.0	53	-
Sunday, November 7, 2021	0:00	00:10:00	48	58	49	46	2300	2299	2300	2300	2300	1.5	3.5	5.0	7.7	15.1	173	0.0	53	-
Sunday, November 7, 2021	0:10	00:10:00	48	56	49	46	2300	2300	2301	2300	2300	1.5	4.0	5.1	7.6	14.0	178	0.0	53	-
Sunday, November 7, 2021	0:20	00:10:00	47	55	49	46	2300	2300	2300	2300	2299	1.5	4.5	5.4	8.4	14.0	176	0.0	53	-
Sunday, November 7, 2021	0:30	00:10:00	48	59	49	46	2300	2300	2300	2300	2300	2.0	5.5	5.1	8.3	13.4	177	0.0	53	-
Sunday, November 7, 2021	0:40	00:10:00	47	58	49	45	2300	2301	2300	2300	2300	1.5	4.0	4.5	6.2	13.4	174	0.0	52	-
Sunday, November 7, 2021	0:50	00:10:00	45	53	46	44	2300	2300	2300	2300	2300	1.5	4.5	4.4	7.1	13.9	178	0.0	52	-
Sunday, November 7, 2021	1:00	00:10:00	47	55	48	44	-	-	-	-	-	1.5	4.0	4.9	8.7	10.9	184	0.0	53	-
Sunday, November 7, 2021	1:10	00:10:00	49	59	50	46	-	-	-	-	-	1.5	6.0	4.8	7.7	12.7	187	0.0	53	-
Sunday, November 7, 2021	1:20	00:10:00	48	54	49	46	-	-	-	-	-	1.0	4.5	4.3	7.5	13.5	187	0.0	52	-
Sunday, November 7, 2021	1:30	00:10:00	48	56	49	47	-	-	-	-	-	1.0	3.5	5.4	9.7	13.8	189	0.0	52	-
Sunday, November 7, 2021	1:40	00:10:00	48	50	49	46	-	-	-	-	-	1.0	3.5	5.6	9.5	11.7	187	0.0	52	-
Sunday, November 7, 2021	1:50	00:10:00	48	50	49	47	-	-	-	-	-	1.0	3.0	5.7	9.2	12.2	186	0.0	51	-
Sunday, November 7, 2021	1:00	00:10:00	47	50	49	46	2300	2300	2300	2300	2301	0.5	2.5	5.0	7.7	12.6	186	0.0	51	-
Sunday, November 7, 2021	1:10	00:10:00	46	49	47	45	2300	2301	2300	2300	2300	0.5	2.5	4.3	6.7	12.6	187	0.0	50	-
Sunday, November 7, 2021	1:20	00:10:00	47	49	48	46	2300	2300	2300	2300	2300	0.0	1.0	5.3	8.0	11.7	189	0.0	50	-
Sunday, November 7, 2021	1:30	00:10:00	46	48	47	46	2301	2300	2300	2299	2300	0.0	1.0	5.3	8.8	12.0	190	0.0	50	-
Sunday, November 7, 2021	1:40	00:10:00	47	52	48	45	2300	2300	2299	2300	2300	0.5	3.0	4.7	9.3	12.4	188	0.0	50	-
Sunday, November 7, 2021	1:50	00:10:00	46	48	47	45	2300	2300	2300	2300	2300	0.0	2.0	4.7	8.0	12.3	193	0.0	50	-
Sunday, November 7, 2021	2:00	00:10:00	47	49	48	46	2300	2300	2300	2300	2300	0.0	1.0	4.9	7.1	11.7	192	0.0	50	-
Sunday, November 7, 2021	2:10	00:10:00	47	49	48	46	2300	2300	2300	2300	2300	0.0	1.0	4.8	8.0	11.4	193	0.0	50	-
Sunday, November 7, 2021	2:20	00:10:00	46	49	47	45	2300	2300	2300	2300	2300	0.0	1.0	4.9	7.0	12.6	196	0.0	50	-
Sunday, November 7, 2021	2:30	00:10:00	45	48	46	44	2300	2300	2300	2300	2300	0.0	1.0	4.7	8.1	12.6	197	0.0	50	-
Sunday, November 7, 2021	2:40	00:10:00	44	46	45	42	2300	2300	2300	2300	2300	0.0	0.5	4.3	6.5	11.4	198	0.0	50	-
Sunday, November 7, 2021	2:50	00:10:00	44	46	45	43	2300	2300	2300	2300	2300	0.0	0.5	4.1	6.9	10.7	202	0.0	50	-
Sunday, November 7, 2021	3:00	00:10:00	43	45	44	42	2300	2300	2300	2300	2300	0.0	0.0	3.7	6.0	10.3	207	0.0	49	-
Sunday, November 7, 2021	3:10	00:10:00	43	44	43	42	2300	2300	2300	2300	2300	0.0	0.0	3.7	5.6	9.9	207	0.0	49	-
Sunday, November 7, 2021	3:20	00:10:00	41	46	43	38	2241	2299	2243	2299	2298	0.0	0.0	2.3	4.3	9.8	209	0.0	49	-
Sunday, November 7, 2021	3:30	00:10:00	36	40	38	33	1528	2296	1646	2300	2300	0.0	0.5	0.9	2.0	8.5	206	0.0	48	-
Sunday, November 7, 2021	3:40	00:10:00	34	39	35	32	1308	2102	1309	2179	2068	0.0	0.5	1.5	3.1	9.6	217	0.0	48	-
Sunday, November 7, 2021	3:50	00:10:00	35	39	38	32	1119	1524	904	1622	1642	0.0	0.0	1.3	3.0	8.6	212	0.0	48	-
Sunday, November 7, 2021	4:00	00:10:00	37	41	39	36	1325	1564	899	1818	2068	0.0	0.0	2.3	4.1	8.5	224	0.0	48	-
Sunday, November 7, 2021	4:10	00:10:00	42	45	43	41	2162	2283	1800	2294	2284	0.0	0.5	2.8	4.9	9.4	227	0.0	47	-
Sunday, November 7, 2021	4:20	00:10:00	43	48	45	42	2293	2279	2174	2287	2300	0.0	0.5	2.6	4.9	8.5	213	0.0	47	-
Sunday, November 7, 2021	4:30	00:10:00	40	45	43	37	1905	2300	2266	2300	2300	0.0	0.0	2.9	5.1	8.8	205	0.0	48	-
Sunday, November 7, 2021	4:40	00:10:00	35	44	36	34	1266	2064	1201	2300	2300	0.0	0.5	2.3	4.5	8.6	204	0.0	47	-
Sunday, November 7, 2021	4:50	00:10:00	36	40	38	34	1657	1742	1140	2294	2300	0.0	2.0	2.2	3.6	7.7	216	0.0	48	-
Sunday, November 7, 2021	5:00	00:10:00	37	42	38	35	1625	1591	1246	2078	1842	0.0	1.0	2.7	4.1	9.4	222	0.0	48	-
Sunday, November 7, 2021	5:10	00:10:00	37	42	38	35	1565	1621	1273	2164	1775	0.0	1.5	2.6	4.9	7.7	226	0.0	48	-
Sunday, November 7, 2021	5:20	00:10:00	38	41	39	36	2109	2224	1414	2294	2273	0.0	0.5	3.2	5.5	9.1	217	0.0	48	-
Sunday, November 7, 2021	5:30	00:10:00	38	41	39	37	1958	2227	1500	2245	2262	0.0	0.5	2.8	4.8	7.1	213	0.0	48	-
Sunday, November 7, 2021	5:40	00:10:00	36	44	38	31	1211	1378	680	2004	1966	0.0	2.0	2.7	3.3	8.3	215	0.0	48	-
Sunday, November 7, 2021	5:50	00:10:00	32	36	34	29	732	684	787	1446	1578	0.0	1.5	3.1	5.1	7.1	220	0.0	48	-
Sunday, November 7, 2021	6:00	00:10:00	40	45	43	34	1098	1195	912	1407	1647	0.5	2.0	3.4	5.3	7.7	222	0.0	48	-
Sunday, November 7, 2021	6:10	00:10:00	40	44	42	38	946	1015	922	1049	1053	0.0	1.0	2.4	3.6	6.4	205	0.0	47	-
Sunday, November 7, 2021	6:20	00:10:00	38	41	39	37	871	838	676	849	1191	0.0	0.0	3.1	4.4	7.1	220	0.0	47	-
Sunday, November 7, 2021	6:30	00:10:00	39	49	40	37	787	494	618	912	1220	0.0	0.5	2.3	4.4	7.0	229	0.0	47	-
Sunday, November 7, 2021	6:40	00:10:00	36	43	38	34	190	118	83	271	574	0.0	0.0	1.3	3.2	6.4	233	0.0	47	-
Sunday, November 7, 2021	6:50	00:10:00	34	47	36	27	0	0	0	0	0	0.0	0.0	3.0	4.8	6.4	242	0.0	48	-
Sunday, November 7, 2021	7:00	00:10:00	47	59	51	32	0	0	0	0	0	0.0	0.5	2.8	4.2	5.8	252	0.0	48	-
Sunday, November 7, 2021	7:10	00:10:00	49	55	51	42	0	0	0	0	0	0.0	1.5	1.5	2.5	5.3	253	0.0	46	-
Sunday, November 7, 2021	7:20	00:10:00	50	66	52	35	99	133	127	108	0	0.0	2.0	1.2	2.3	4.4	259	0.0	45	-
Sunday, November 7, 2021	7:30	00:10:00	49	69	48	33	301	432	336	421	392	0.0	0.5	1.9	2.8	4.0	260	0.0	46	-
Sunday, November 7, 2021	7:40	00:10:00	43	58	47	30	301	459	263	476	538	0.0	0.0	1.5	3.3	5.4	298	0.0	46	-
Sunday, November 7, 2021	7:50	00:10:00	47	68	45	32	137	195	138	195	358	0.0	0.5	1.5	3.4	5.1	322	0.0	46	-
Sunday, November 7, 2021	8:00	00:10:00	40	55	41	36	209	169	239	194	201	0.0	0.0	1.7	3.6	4.0	237	0.0	45	-
Sunday, November 7, 2021	8:10	00:10:00	41	50	42	38	207	242	166	259	205	0.0	0.5	1.9	3.5	3.6	223	0.0	46	-
Sunday, November 7, 2021	8:20	00:10:00	41	59	42	32	97	81	69	135	46	0.0	1.0	1.3	2.3	3.7	221	0.0	46	-
Sunday, November 7, 2021	8:30	00:10:00	39	57	42	30	15	0	0	29	0	0.0	0.5	1.6	2.8	3.0	235	0.0	47	-
Sunday, November 7, 2021	8:40	00:10:00	42	66	44	28	0	1	0	0	0	0.0	0.0	1.1	2.1	2.6	239	0.0	47	-
Sunday, November 7, 2021	8:50	00:10:00	32	52	34	27	0	0	0	0	0	0.0	0.5	0.8	1.3	0.7	261	0.0	47	-
Sunday, November 7, 2021	9:00	00:10:00	34	51	36	28	0	0	0	0	0	0.0	0.5	0.9	1.4	0.9	316	0.0	47	-
Sunday, November 7, 2021	9:10	00:10:00	43	61	43	29	0	0	0	0	0	0.0	1.0	0.9	1.8	0.9	71	0.0	48	-
Sunday, November 7, 2021	9:20	00:10:00	40	55	43	34	0	0	0	0	0	0.0	1.5	1.3	2.1	0.9	67	0.0	49	-
Sunday, November 7, 2021	9:30	00:10:00	45	62	46	29	32	0	0	0	0	0.0	2.0	1.6	3.0	0.9	92	0.0	50	-
Sunday, November 7, 2021	9:40	00:10:00	38	54	40	31	70	7	0	0	0	0.5	2.5	2.0	3.5	2.2	167	0.0	51	-
Sunday, November 7, 2021	9:50	00:10:00	39	56	39	30	0	0	0	0	0	0.5	2.0	1.9	3.4	2.5	173	0.0	51	-
Sunday, November 7, 2021	10:00	00:10:00	35	51	36	28	0	0	0	0	0	0.0	2.5	1.5	2.1	2.0	151	0.0	51	-
Sunday, November 7, 2021	10:10	00:10:00	37	52	43	27	0	0	0	0	0	0.0	1.5	1.3	2.0	2.9	173	0.0	52	-
Sunday, November 7, 2021	10:20	00:10:00	35	59	34	25	0	0	0	0	0	0.0	1.5	1.2	1.9	3.0	128	0.0	53	-
Sunday, November 7, 2021	10:30	00:10:00	32	49	34	25	0	0	0	0	0	0.0	1.0	1.2	2.0	2.8	132	0.0	53	-
Sunday, November 7, 2021	10:40	00:10:00	38	62	41	26	0	0	0	0	0	0.0	1.0	1.1	1.9	2.8	117	0.0	55	-
Sunday, November 7, 2021	10:50	00:10:00	42	57	46	28	0	0	0	0	0	0.0	1.5	1.6	2.5	2.1	124	0.0	55	-
Sunday, November 7, 2021	11:00	0:02:00.20000					0	0	0	0	0	0.0	1.5	1.4	2.2	2.2	132	0.0	56	-
Sunday, November 7, 2021	11:10	00:10:00	41	62	43	28	0	0	0	0	0	0.0	1.5	1.3	2.5	2.4	146	0.0	57	-
Sunday, November 7, 2021	11:20	00:10:00	39	63	41	27	0	0	0	0	0	0.5	2.0	1.1	2.4	2.1	154	0.0	58	-
Sunday, November 7, 2021	11:30	00:10:00	42	68	43	26	0	0	0	0	0	0.0	1.5	1.5	2.7	2.4	121	0.0	58	-
Sunday, November 7, 2021	11:40	00:10:00	36	52	37	28	1	0	7	0	23	0.0	2.0	1.6	3.3	2.7	108	0.0	59	-
Sunday, November 7, 2021	11:50	00:10:00	33	47	34	28	16	0	0	18	0	0.5	2.0	1.6	2.5	3.8	151	0.0	59	-
Sunday, November 7, 2021	12:00	00:10:00	36	49	38	32	7	0	4	43	38	0.5	2.5	2.0	3.6	4.3	154	0.0	60	-
Sunday, November 7, 2021	12:10	00:10:00	39	50	41	36	55	84	63	84	142	0.5	2.5	2.2	3.6	2.8	149	0.0	61	-
Sunday, November 7, 2021	12:20	00:10:00	46	72	46	35	124	129	106	97	127	0.5	2.5	2.0	3.4	4.5	171	0.0	60	-
Sunday, November 7, 2021	12:30	00:10:00	43	68	41	35	102	137	66	111	151	0.5	2.5	2.6	4.3	4.2	185	0.0	61	-
Sunday, November 7, 2021	12:40	0:08:47.70000					57	43	59	18	48	0.5	2.0	2.5	3.6	3.4	181	0.0	61	-
Sunday, November 7, 2021	12:50	0:00:41.70000					4	0	0	13	0	N/A	N/A	1.8	3.5	3.3	189	0.0	62	-
Sunday, November 7, 2021	13:00	00:10:00	49	83	40	29	0	0	0	0	0	0.0	1.5	1.0	2.0	4.0	177	0.0	62	-
Sunday, November 7, 2021	13:10	00:10:00	42	71	41	27	0	0	0	0	0	0.0	1.5	1.0	2.1	2.7	160	0.0	63	-
Sunday, November 7, 2021	13:20	00:10:00	44	62	42	29	0	0	0	0	0	0.0	1.0	0.7	1.8	3.2	168	0.0	64	-
Sunday, November 7, 2021	13:30	00:10:00	41	62	43	29	0	0	0	0	0	0.0	1.5	1.1	2.6	2.6	146	0.0	64	-
Sunday, November 7, 2021	13:40	00:10:00	40	59	41	32	0	0	0	0	0	0.5	2.0	0.7	1.8	2.2	192	0.0	65	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	13:50	00:10:00	43	63	46	30	0	0	0	0	0	0.0	2.5	1.0	2.0	1.5	197	0.0	66	-
Sunday, November 7, 2021	14:00	00:10:00	42	64	42	28	0	0	0	0	0	0.0	1.5	1.1	2.7	1.5	189	0.0	66	-
Sunday, November 7, 2021	14:10	00:10:00	41	61	45	29	0	0	0	0	0	0.0	1.5	0.6	1.8	2.1	213	0.0	67	-
Sunday, November 7, 2021	14:20	00:10:00	41	63	40	26	0	0	0	0	0	0.0	1.0	0.5	1.0	2.1	212	0.0	66	-
Sunday, November 7, 2021	14:30	00:10:00	40	62	39	27	0	0	0	0	0	0.0	1.5	0.5	1.2	2.4	232	0.0	66	-
Sunday, November 7, 2021	14:40	00:10:00	46	66	45	27	0	0	0	0	0	0.0	1.0	0.7	1.4	1.9	209	0.0	66	-
Sunday, November 7, 2021	14:50	00:10:00	41	65	42	26	0	0	0	0	0	0.0	1.5	0.7	1.3	1.4	239	0.0	65	-
Sunday, November 7, 2021	15:00	00:10:00	45	66	42	28	0	0	0	0	0	0.0	1.5	1.2	2.4	0.9	241	0.0	65	-
Sunday, November 7, 2021	15:10	00:10:00	45	61	48	29	0	0	0	0	0	0.0	1.0	1.8	2.9	1.5	138	0.0	64	-
Sunday, November 7, 2021	15:20	00:10:00	42	64	44	31	0	0	0	0	0	0.0	1.0	2.3	5.8	1.9	106	0.0	63	-
Sunday, November 7, 2021	15:30	00:10:00	44	67	46	32	34	5	64	0	0	0.0	1.5	2.6	4.1	2.6	127	0.0	61	-
Sunday, November 7, 2021	15:40	00:10:00	45	66	48	35	188	219	249	0	0	0.5	2.0	1.9	3.2	3.6	61	0.0	60	-
Sunday, November 7, 2021	15:50	00:10:00	43	63	45	38	283	155	259	17	27	0.0	2.5	1.5	3.1	4.2	80	0.0	59	-
Sunday, November 7, 2021	16:00	00:10:00	43	63	44	35	151	279	193	99	85	0.0	1.5	0.9	2.2	4.6	67	0.0	58	-
Sunday, November 7, 2021	16:10	00:10:00	46	67	49	36	134	184	143	59	100	0.0	0.5	1.1	3.1	5.5	60	0.0	58	-
Sunday, November 7, 2021	16:20	00:10:00	47	64	50	36	183	202	334	185	63	0.0	1.5	1.2	2.8	5.8	49	0.0	57	-
Sunday, November 7, 2021	16:30	00:10:00	46	66	49	41	271	265	475	292	249	0.5	1.5	1.0	2.1	5.2	39	0.0	56	-
Sunday, November 7, 2021	16:40	00:10:00	48	66	50	39	501	191	260	316	520	0.5	1.5	1.5	2.7	6.3	42	0.0	55	-
Sunday, November 7, 2021	16:50	00:10:00	40	54	43	35	539	283	252	408	339	0.0	1.0	1.5	2.5	7.7	38	0.0	53	-
Sunday, November 7, 2021	17:00	00:10:00	47	66	48	40	485	336	197	383	237	0.0	1.0	1.3	2.3	7.7	46	0.0	52	-
Sunday, November 7, 2021	17:10	00:10:00	49	70	45	36	436	211	242	262	283	0.0	1.0	0.9	2.3	7.1	40	0.0	50	-
Sunday, November 7, 2021	17:20	00:10:00	40	55	43	36	653	395	555	518	287	0.0	0.5	1.2	2.0	6.1	38	0.0	49	-
Sunday, November 7, 2021	17:30	00:10:00	39	57	41	36	720	461	592	530	321	0.0	0.0	1.0	1.6	5.6	37	0.0	48	-
Sunday, November 7, 2021	17:40	00:10:00	42	60	42	37	875	589	539	610	503	0.0	0.5	1.2	2.4	5.2	40	0.0	47	-
Sunday, November 7, 2021	17:50	00:10:00	43	58	46	39	1060	796	708	732	718	0.0	0.5	1.5	2.1	5.7	39	0.0	46	-
Sunday, November 7, 2021	18:00	00:10:00	46	61	49	38	897	562	646	577	514	0.0	0.5	1.1	2.0	5.5	56	0.0	46	-
Sunday, November 7, 2021	18:10	00:10:00	42	57	41	35	536	309	372	417	272	0.0	0.5	0.8	1.5	5.2	56	0.0	46	-
Sunday, November 7, 2021	18:20	00:10:00	42	56	47	32	413	262	311	363	116	0.0	1.5	0.4	1.6	6.1	26	0.0	44	-
Sunday, November 7, 2021	18:30	00:10:00	43	57	47	33	614	347	719	512	444	0.0	1.5	0.8	1.7	6.7	11	0.0	45	-
Sunday, November 7, 2021	18:40	00:10:00	36	38	37	34	39	72	151	21	31	0.0	0.5	0.4	1.3	7.3	17	0.0	45	-
Sunday, November 7, 2021	18:50	00:10:00	39	57	37	29	0	0	0	0	0	0.0	0.0	0.5	1.0	6.3	20	0.0	44	-
Sunday, November 7, 2021	19:00	00:10:00	46	65	44	30	0	0	0	0	0	0.0	0.5	0.3	0.5	4.8	12	0.0	44	-
Sunday, November 7, 2021	19:10	00:10:00	37	57	39	34	0	0	0	0	0	0.0	1.0	0.4	0.8	4.2	355	0.0	43	-
Sunday, November 7, 2021	19:20	00:10:00	38	40	39	36	499	225	229	340	341	0.0	0.5	0.3	1.0	3.5	10	0.0	43	-
Sunday, November 7, 2021	19:30	00:10:00	40	44	43	36	868	826	1005	791	787	0.0	0.5	0.4	0.9	5.4	355	0.0	43	-
Sunday, November 7, 2021	19:40	00:10:00	43	45	44	42	857	646	931	1158	727	0.0	1.5	0.7	1.5	7.1	352	0.0	43	-
Sunday, November 7, 2021	19:50	00:10:00	42	56	41	40	1237	690	735	1448	644	0.0	1.0	0.5	1.3	8.3	350	0.0	43	-
Sunday, November 7, 2021	20:00	00:10:00	41	42	42	40	849	778	798	926	862	0.0	1.0	0.4	1.1	6.6	88	0.0	43	-
Sunday, November 7, 2021	20:10	00:10:00	40	43	41	38	1368	1535	1542	1133	1394	0.0	1.0	0.3	0.9	5.8	3	0.0	42	-
Sunday, November 7, 2021	20:20	00:10:00	42	49	43	40	1578	1582	1576	1420	1574	0.0	1.0	0.8	1.8	5.1	355	0.0	43	-
Sunday, November 7, 2021	20:30	00:10:00	42	46	44	40	2021	1553	1586	1725	1634	0.0	1.0	1.2	1.9	6.8	286	0.0	44	-
Sunday, November 7, 2021	20:40	00:10:00	38	41	39	36	1584	1132	1615	1253	1075	0.0	1.0	0.6	1.7	6.8	5	0.0	42	-
Sunday, November 7, 2021	20:50	00:10:00	46	63	43	39	955	1082	1107	1047	735	0.0	1.5	0.4	1.6	4.4	355	0.0	43	-
Sunday, November 7, 2021	21:00	00:10:00	40	42	41	39	1291	1192	1314	1484	1152	0.0	1.0	0.9	2.2	7.7	348	0.0	43	-
Sunday, November 7, 2021	21:10	00:10:00	43	58	42	39	1538	1216	1452	1828	1312	0.0	1.0	1.2	3.7	7.3	357	0.0	44	-
Sunday, November 7, 2021	21:20	00:10:00	45	48	47	43	2289	2110	2253	2176	2277	0.5	1.5	1.5	2.6	7.1	358	0.0	45	-
Sunday, November 7, 2021	21:30	00:10:00	47	51	47	45	2282	2279	2282	2181	2290	0.5	2.0	1.5	2.5	6.0	1	0.0	44	-
Sunday, November 7, 2021	21:40	00:10:00	45	48	47	44	2256	2296	2292	2300	2300	0.5	2.0	1.5	2.9	6.3	89	0.0	43	-
Sunday, November 7, 2021	21:50	00:10:00	44	49	45	43	2300	2299	2300	2291	2300	0.5	2.0	1.8	2.8	9.3	3	0.0	43	-
Sunday, November 7, 2021	22:00	00:10:00	44	47	44	43	2300	2300	2300	2300	2300	0.5	2.0	1.7	3.8	10.4	15	0.0	43	-
Sunday, November 7, 2021	22:10	00:10:00	44	57	45	43	1334	2299	2300	2300	2300	0.5	1.5	2.1	3.3	9.8	3	0.0	43	-
Sunday, November 7, 2021	22:20	00:10:00	41	48	42	40	2291	2300	2299	2300	2300	0.0	1.5	2.1	3.8	8.5	87	0.0	44	-
Sunday, November 7, 2021	22:30	00:10:00	42	50	44	40	2300	2300	2299	2300	2300	0.5	1.5	1.6	2.7	8.0	17	0.0	43	-
Sunday, November 7, 2021	22:40	00:10:00	44	48	46	43	2300	2300	2300	2300	2300	0.5	2.0	1.9	3.9	12.1	1	0.0	43	-
Sunday, November 7, 2021	22:50	00:10:00	43	49	45	42	2300	2300	2300	2300	2300	0.5	2.0	2.6	4.3	13.5	9	0.0	44	-
Sunday, November 7, 2021	23:00	00:10:00	42	45	44	40	2300	2300	2300	2300	2300	0.5	2.0	2.6	5.4	12.5	10	0.0	44	-
Sunday, November 7, 2021	23:10	00:10:00	38	41	39	37	2223	2300	2185	2300	2300	0.0	0.5	2.3	4.4	12.6	9	0.0	44	-
Sunday, November 7, 2021	23:20	00:10:00	39	42	40	37	2298	2300	2219	2300	2300	0.0	0.5	1.6	3.0	12.2	279	0.0	43	-
Sunday, November 7, 2021	23:30	00:10:00	41	53	41	39	2300	2268	2296	2288	2294	0.0	1.5	1.5	3.1	11.4	1	0.0	43	-
Sunday, November 7, 2021	23:40	00:10:00	41	43	42	40	2295	2300	2167	2277	2277	0.5	1.5	1.6	2.9	12.1	357	0.0	43	-
Sunday, November 7, 2021	23:50	00:10:00	42	50	42	41	2286	2211	2214	2081	2258	0.0	1.0	1.6	3.5	12.0	358	0.0	43	-
Monday, November 8, 2021	0:00	00:10:00	43	46	44	42	2296	2291	2296	2256	2284	0.0	1.5	1.8	3.3	11.8	353	0.0	42	-
Monday, November 8, 2021	0:10	00:10:00	41	44	42	40	1920	2300	2300	2290	2300	0.0	1.0	1.8	3.1	11.4	358	0.0	43	-
Monday, November 8, 2021	0:20	00:10:00	43	46	45	42	2015	2300	2261	2292	2300	0.5	1.5	1.4	3.3	11.7	352	0.0	43	-
Monday, November 8, 2021	0:30	00:10:00	44	47	46	41	2285	2292	2138	2300	2301	0.5	2.0	0.6	1.9	11.9	358	0.0	41	-
Monday, November 8, 2021	0:40	00:10:00	42	46	43	39	2234	2279	2253	2279	2300	0.0	1.0	0.9	1.9	12.6	4	0.0	42	-
Monday, November 8, 2021	0:50	00:10:00	38	42	40	36	1121	1478	1447	1139	1197	0.0	1.0	0.3	1.2	12.9	4	0.0	41	-
Monday, November 8, 2021	1:00	00:10:00	42	45	44	40	0	0	0	0	0	0.5	1.5	0.4	1.5	12.1	359	0.0	42	-
Monday, November 8, 2021	1:10	00:10:00	43	47	43	42	0	0	0	0	0	0.5	1.5	1.3	3.6	11.2	1	0.0	43	-
Monday, November 8, 2021	1:20	00:10:00	41	44	42	41	543	174	212	561	528	0.5	1.5	1.5	2.5	12.2	4	0.0	44	-
Monday, November 8, 2021	1:30	00:10:00	45	48	47	43	2300	2300	2300	2300	2300	0.5	1.5	1.8	4.5	12.0	358	0.0	44	-
Monday, November 8, 2021	1:40	00:10:00	49	53	51	46	2282	2301	2298	2300	2301	1.0	2.5	2.6	4.7	12.4	351	0.0	45	-
Monday, November 8, 2021	1:50	00:10:00	51	55	52	48	2299	2298	2277	2301	2301	1.0	3.5	2.6	5.6	9.4	357	0.0	46	-
Monday, November 8, 2021	2:00	00:10:00	50	53	52	49	2256	2280	2275	2295	2301	1.0	3.0	2.5	4.9	9.8	349	0.0	45	-
Monday, November 8, 2021	2:10	00:10:00	51	55	52	49	2300	2300	2300	2300	2300	1.0	3.0	2.7	4.7	10.3	276	0.0	45	-
Monday, November 8, 2021	2:20	00:10:00	49	53	50	48	2300	2300	2300	2300	2300	1.5	2.5	2.6	5.6	10.1	352	0.0	44	-
Monday, November 8, 2021	2:30	00:10:00	47	53	49	46	2300	2301	2300	2300	2300	1.0	3.0	2.8	4.9	10.5	352	0.0	44	-
Monday, November 8, 2021	2:40	00:10:00	45	49	47	44	1879	2260	2217	2300	2301	1.0	2.5	2.6	4.7	10.2	76	0.0	44	-
Monday, November 8, 2021	2:50	00:10:00	45	47	46	44	2033	1688	1493	2300	2300	0.5	2.0	2.0	4.3	12.2	349	0.0	44	-
Monday, November 8, 2021	3:00	00:10:00	45	48	47	44	1764	1720	1208	2286	2295	0.5	2.5	2.0	3.7	13.7	343	0.0	44	-
Monday, November 8, 2021	3:10	00:10:00	46	52	48	45	1947	2285	1978	2287	2278	1.0	4.0	2.0	5.9	10.7	324	0.0	44	-
Monday, November 8, 2021	3:20	00:10:00	47	62	48	43	2274	1852	2054	2299	2298	1.0	2.5	1.8	3.6	11.0	347	0.0	44	-
Monday, November 8, 2021	3:30	00:10:00	44	47	45	42	2287	2280	2296	2299	2294	0.5	2.0	1.2	3.3	9.5	344	0.0	43	-
Monday, November 8, 2021	3:40	00:10:00	44	47	45	43	2186	1632	1961	2299	2265	0.5	2.0	2.3	3.9	12.3	345	0.0	43	-
Monday, November 8, 2021	3:50	00:10:00	42	45	43	41	1441	1133	979	1915	1968	0.5	1.5	1.9	3.1	9.5	345	0.0	43	-
Monday, November 8, 2021	4:00	00:10:00	43	47	45	39	1500	2114	1613	1773	2061	0.5	1.5	2.0	3.6	9.7	351	0.0	44	-
Monday, November 8, 2021	4:10	00:10:00	42	44	43	39	1987	1986	1839	2000	2261	1.0	2.5	2.4	4.3	10.4	277	0.0	44	-
Monday, November 8, 2021	4:20	00:10:00	43	57	43	38	2149	2173	1499	2096	2122	0.5	2.0	2.4	4.7	12.6	82	0.0	43	-
Monday, November 8, 2021	4:30	00:10:00	44	61	41	35	1493	1472	978	1236	1544	0.0	1.5	1.5	4.6	9.8	7	0.0	43	-
Monday, November 8, 2021	4:40	00:10:00	42	45	43	41	1825	1691	1828	1759	1904	1.0	2.0	2.4	5.3	9.3	78	0.0	43	-
Monday, November 8, 2021	4:50	00:10:00	41	44	42	40	1693	1767	2071	1845	1651	1.0	2.0	2.8	6.4	9.9	3	0.0	44	-
Monday, November 8, 2021	5:00	00:10:00	40	42	41	39	1575	1524	1850	1904	2014	0.5	2.0	2.6	6.2	10.9	283	0.0	44	-
Monday, November 8, 2021	5:10	00:10:00	43	61	41	38	1182	1291	1313	980	1850	0.0	1.0	1.8	3.7	8.7	352	0.0	43	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	5:20	00:10:00	41	45	43	39	1787	2027	1917	1539	2169	0.5	1.5	1.8	4.2	7.4	356	0.0	43	-
Monday, November 8, 2021	5:30	00:10:00	42	44	43	41	2210	2194	2231	1725	2248	0.0	1.5	1.7	2.6	9.5	356	0.0	42	-
Monday, November 8, 2021	5:40	00:10:00	42	44	42	41	2300	2042	2232	1966	2277	0.5	2.0	1.9	3.3	8.0	3	0.0	42	-
Monday, November 8, 2021	5:50	00:10:00	42	44	43	41	2300	2278	1936	2294	2299	0.5	3.0	2.0	3.9	9.8	10	0.0	42	-
Monday, November 8, 2021	6:00	00:10:00	46	61	49	39	2300	2251	2273	2300	2299	0.5	1.0	1.5	3.1	10.8	9	0.0	42	-
Monday, November 8, 2021	6:10	00:10:00	41	55	42	38	2299	2236	2100	2300	2296	0.0	1.5	1.5	3.7	9.0	2	0.0	42	-
Monday, November 8, 2021	6:20	00:10:00	40	47	41	39	2290	1756	1960	2230	2255	0.0	1.5	1.1	2.6	7.8	3	0.0	42	-
Monday, November 8, 2021	6:30	00:10:00	41	44	43	40	2199	1837	1755	1920	2275	0.5	1.5	1.4	2.7	7.3	76	0.0	43	-
Monday, November 8, 2021	6:40	00:10:00	42	51	44	40	74	64	0	40	368	0.5	1.5	1.6	3.2	6.8	6	0.0	43	-
Monday, November 8, 2021	6:50	00:10:00	42	58	42	34	0	0	0	0	0	0.0	1.0	1.3	2.8	6.3	285	0.0	43	-
Monday, November 8, 2021	7:00	00:10:00	48	56	50	39	0	0	0	0	0	0.0	1.0	0.5	1.1	5.9	278	0.0	43	-
Monday, November 8, 2021	7:10	00:10:00	50	57	52	47	0	0	0	0	0	0.0	1.0	0.5	1.2	8.1	350	0.0	43	-
Monday, November 8, 2021	7:20	00:10:00	48	60	51	40	474	291	313	510	644	0.5	1.0	0.7	1.8	6.1	340	0.0	43	-
Monday, November 8, 2021	7:30	00:10:00	42	55	43	38	1032	978	885	1341	1480	0.0	1.5	0.6	2.0	5.9	354	0.0	43	-
Monday, November 8, 2021	7:40	00:10:00	52	70	51	38	1000	1059	667	1083	1532	0.0	1.5	1.0	1.6	5.1	344	0.0	44	-
Monday, November 8, 2021	7:50	00:10:00	53	73	44	36	1102	930	958	1004	1475	0.5	1.5	0.7	1.3	4.6	277	0.0	43	-
Monday, November 8, 2021	8:00	00:10:00	51	72	53	35	992	653	786	907	1214	0.0	1.0	0.9	1.7	3.4	83	0.0	44	-
Monday, November 8, 2021	8:10	00:10:00	41	57	42	34	723	654	602	564	672	0.0	1.5	0.3	0.9	3.3	10	0.0	44	-
Monday, November 8, 2021	8:20	00:10:00	48	68	47	34	900	840	756	645	1032	0.0	1.0	0.8	1.7	5.7	81	0.0	44	-
Monday, November 8, 2021	8:30	00:10:00	43	62	43	32	610	742	547	442	827	0.0	1.0	0.6	1.7	6.5	351	0.0	44	-
Monday, November 8, 2021	8:40	00:10:00	41	62	40	35	673	559	468	578	583	0.0	1.0	0.7	1.9	5.6	348	0.0	44	-
Monday, November 8, 2021	8:50	00:10:00	43	61	43	35	629	618	543	437	704	0.0	1.0	0.7	1.4	5.2	10	0.0	45	-
Monday, November 8, 2021	9:00	00:10:00	40	56	41	33	604	503	447	541	613	0.0	1.0	0.6	1.7	5.2	353	0.0	45	-
Monday, November 8, 2021	9:10	00:10:00	42	55	43	38	749	483	548	740	685	0.0	1.0	0.5	1.3	4.3	345	0.0	45	-
Monday, November 8, 2021	9:20	00:10:00	40	65	39	36	701	598	633	765	767	0.0	1.0	1.2	2.1	5.2	342	0.0	45	-
Monday, November 8, 2021	9:30	00:10:00	39	52	39	36	693	538	587	716	598	0.0	1.0	1.5	2.5	4.6	348	0.0	46	-
Monday, November 8, 2021	9:40	00:10:00	38	51	39	36	623	481	613	529	502	0.0	1.0	1.0	2.1	3.9	342	0.0	46	-
Monday, November 8, 2021	9:50	00:10:00	44	63	40	36	599	474	556	359	472	0.0	1.0	0.4	0.9	4.7	335	0.0	45	-
Monday, November 8, 2021	10:00	00:10:00	38	54	39	34	502	406	516	344	538	0.0	1.0	0.7	1.9	5.1	343	0.0	46	-
Monday, November 8, 2021	10:10	00:10:00	41	60	40	31	332	235	329	256	371	0.0	0.5	0.7	1.2	3.7	344	0.0	46	-
Monday, November 8, 2021	10:20	00:10:00	41	59	36	30	389	273	286	218	311	0.0	0.0	0.7	1.2	4.0	346	0.0	46	-
Monday, November 8, 2021	10:30	00:10:00	40	55	41	29	280	235	229	226	218	0.0	0.0	0.7	1.6	2.9	338	0.0	46	-
Monday, November 8, 2021	10:40	00:10:00	38	56	38	29	211	154	127	125	163	0.0	0.0	0.5	1.4	3.7	4	0.0	46	-
Monday, November 8, 2021	10:50	00:10:00	30	49	32	27	124	93	90	70	144	0.0	0.0	0.5	1.1	2.2	19	0.0	46	-
Monday, November 8, 2021	11:00	00:10:00	32	53	34	26	97	74	108	117	58	0.0	0.0	1.1	2.0	2.2	334	0.0	46	-
Monday, November 8, 2021	11:10	00:10:00	42	59	40	27	98	71	61	64	94	0.0	0.0	1.4	2.2	2.2	327	0.0	47	-
Monday, November 8, 2021	11:20	00:10:00	36	53	36	26	104	37	79	57	103	0.0	0.0	2.0	3.4	3.3	299	0.0	47	-
Monday, November 8, 2021	11:30	00:10:00	44	62	46	32	121	97	117	109	137	0.0	0.5	1.9	3.2	3.4	302	0.0	47	-
Monday, November 8, 2021	11:40	00:10:00	31	43	32	28	32	64	52	94	54	0.0	0.0	2.4	3.6	3.3	305	0.0	46	-
Monday, November 8, 2021	11:50	00:10:00	34	47	36	30	44	71	26	77	89	0.0	0.5	2.0	3.6	3.1	311	0.0	47	-
Monday, November 8, 2021	12:00	00:10:00	33	46	33	29	0	0	0	0	0	0.0	0.5	2.1	4.1	2.6	312	0.0	47	-
Monday, November 8, 2021	12:10	00:10:00	36	51	37	29	0	0	0	0	3	0.0	0.0	1.7	2.6	2.1	320	0.0	47	-
Monday, November 8, 2021	12:20	00:10:00	38	54	41	28	0	0	0	1	0	0.0	0.0	1.8	2.8	1.7	319	0.0	46	-
Monday, November 8, 2021	12:30	00:10:00	36	51	38	29	0	0	0	0	0	0.0	0.0	2.1	2.8	2.1	296	0.0	46	-
Monday, November 8, 2021	12:40	00:10:00	37	53	41	32	0	0	0	0	0	0.0	0.5	2.3	3.7	2.7	311	0.0	46	-
Monday, November 8, 2021	12:50	00:10:00	50	83	40	30	0	0	0	0	0	0.0	0.5	2.4	3.3	2.9	308	0.0	47	-
Monday, November 8, 2021	13:00	00:10:00	38	56	41	28	0	0	0	0	0	0.0	0.5	1.9	2.8	3.1	312	0.0	47	-
Monday, November 8, 2021	13:10	00:10:00	38	57	35	31	0	0	0	0	0	0.0	0.5	1.9	3.0	2.7	316	0.0	47	-
Monday, November 8, 2021	13:20	00:10:00	33	46	35	31	7	17	0	36	40	0.0	0.5	1.8	3.3	3.3	322	0.0	46	-
Monday, November 8, 2021	13:30	00:10:00	34	42	35	29	17	37	0	61	68	0.0	0.0	1.7	3.1	2.1	332	0.0	46	-
Monday, November 8, 2021	13:40	00:10:00	38	51	42	28	0	0	0	27	22	0.0	0.0	1.4	2.3	2.1	328	0.0	46	-
Monday, November 8, 2021	13:50	00:10:00	36	53	38	27	0	0	0	0	21	0.0	0.0	1.1	1.8	2.7	326	0.0	46	-
Monday, November 8, 2021	14:00	00:10:00	34	45	36	29	0	0	0	0	44	0.0	0.0	1.2	2.0	2.5	332	0.0	47	-
Monday, November 8, 2021	14:10	00:10:00	35	52	35	29	0	0	0	0	62	0.0	0.0	0.8	1.7	3.3	338	0.0	47	-
Monday, November 8, 2021	14:20	00:10:00	44	64	42	29	0	0	24	8	73	0.0	0.0	0.5	1.0	3.0	347	0.0	47	-
Monday, November 8, 2021	14:30	00:10:00	49	66	48	29	41	27	39	43	52	0.0	0.0	0.5	1.2	2.7	350	0.0	46	-
Monday, November 8, 2021	14:40	00:10:00	35	51	38	29	77	54	91	64	72	0.0	0.0	0.6	1.2	3.3	339	0.0	46	-
Monday, November 8, 2021	14:50	00:10:00	32	45	33	30	98	57	119	96	150	0.0	0.0	0.5	1.1	3.3	340	0.0	46	-
Monday, November 8, 2021	15:00	00:10:00	36	53	37	28	71	71	96	126	161	0.0	0.0	0.3	0.7	3.3	329	0.0	46	-
Monday, November 8, 2021	15:10	00:10:00	33	47	36	27	65	121	117	112	104	0.0	0.0	0.7	1.3	3.3	332	0.0	46	-
Monday, November 8, 2021	15:20	00:10:00	40	55	43	29	102	127	130	58	85	0.0	0.0	0.8	1.4	3.3	334	0.0	46	-
Monday, November 8, 2021	15:30	00:10:00	38	54	41	32	55	117	115	55	89	0.0	0.0	0.8	2.2	2.6	329	0.0	46	-
Monday, November 8, 2021	15:40	00:10:00	37	55	41	26	68	90	127	47	89	0.0	0.0	0.8	1.7	3.6	347	0.0	46	-
Monday, November 8, 2021	15:50	00:10:00	39	53	43	27	82	108	133	73	90	0.0	0.0	0.5	0.8	2.1	345	0.0	45	-
Monday, November 8, 2021	16:00	00:10:00	40	54	45	27	72	63	92	94	49	0.0	0.0	0.6	1.0	3.3	340	0.0	45	-
Monday, November 8, 2021	16:10	00:10:00	42	59	45	27	38	53	77	70	74	0.0	0.0	0.7	1.4	3.1	332	0.0	45	-
Monday, November 8, 2021	16:20	00:10:00	35	48	39	27	39	101	68	53	51	0.0	0.0	1.0	1.6	3.3	336	0.0	45	-
Monday, November 8, 2021	16:30	00:10:00	42	57	46	27	8	0	2	0	0	0.0	0.0	0.8	1.5	2.5	329	0.0	45	-
Monday, November 8, 2021	16:40	00:10:00	30	47	32	28	1	0	0	0	18	0.0	0.0	1.0	1.9	3.2	329	0.0	45	-
Monday, November 8, 2021	16:50	00:10:00	51	67	53	28	0	0	0	0	3	0.0	0.0	0.9	1.3	2.7	336	0.0	44	-
Monday, November 8, 2021	17:00	00:10:00	47	63	49	30	0	0	0	5	0	0.0	0.0	0.8	1.2	2.7	328	0.0	43	-
Monday, November 8, 2021	17:10	00:10:00	45	64	48	31	0	0	0	5	36	0.0	0.0	0.7	1.1	3.2	345	0.0	42	-
Monday, November 8, 2021	17:20	00:10:00	41	58	46	28	0	0	0	0	15	0.0	0.0	0.4	0.7	3.4	321	0.0	41	-
Monday, November 8, 2021	17:30	00:10:00	48	62	52	29	0	0	0	0	15	0.0	0.0	0.4	0.8	4.0	319	0.0	41	-
Monday, November 8, 2021	17:40	00:10:00	39	53	42	27	0	0	0	0	0	0.0	0.5	0.6	1.1	4.0	316	0.0	40	-
Monday, November 8, 2021	17:50	00:10:00	46	62	46	29	25	8	0	0	0	0.0	0.0	1.0	1.8	3.3	326	0.0	38	-
Monday, November 8, 2021	18:00	00:10:00	37	54	40	32	21	0	0	0	0	0.0	0.5	0.4	0.8	3.3	320	0.0	37	-
Monday, November 8, 2021	18:10	00:10:00	50	71	49	32	0	0	0	0	0	0.0	0.5	0.7	1.6	3.9	319	0.0	38	-
Monday, November 8, 2021	18:20	00:10:00	38	55	38	32	0	0	0	0	10	0.0	0.5	1.0	1.8	3.8	310	0.0	38	-
Monday, November 8, 2021	18:30	00:10:00	42	58	42	31	0	0	0	0	0	0.0	0.5	0.7	1.3	3.7	301	0.0	37	-
Monday, November 8, 2021	18:40	00:10:00	35	54	36	33	0	0	0	0	0	0.0	0.5	0.8	1.6	3.6	295	0.0	35	-
Monday, November 8, 2021	18:50	00:10:00	42	61	36	31	0	0	0	0	0	0.0	0.0	0.8	1.3	3.4	298	0.0	35	-
Monday, November 8, 2021	19:00	00:10:00	36	51	37	34	0	0	0	0	0	0.0	0.0	0.7	1.7	3.3	295	0.0	35	-
Monday, November 8, 2021	19:10	00:10:00	38	52	36	34	0	0	0	0	0	0.0	0.5	1.4	2.5	3.5	294	0.0	37	-
Monday, November 8, 2021	19:20	00:10:00	36	41	37	34	0	0	0	0	0	0.0	0.0	1.7	2.4	4.1	294	0.0	37	-
Monday, November 8, 2021	19:30	00:10:00	40	52	39	37	18	22	18	26	56	0.0	0.0	0.7	1.7	4.6	289	0.0	36	-
Monday, November 8, 2021	19:40	00:10:00	37	39	38	36	92	108	86	130	185	0.0	0.0	0.5	1.2	4.6	285	0.0	36	-
Monday, November 8, 2021	19:50	00:10:00	45	65	40	35	117	155	72	170	176	0.0	0.0	0.8	2.0	4.6	287	0.0	37	-
Monday, November 8, 2021	20:00	00:10:00	34	38	35	32	170	201	97	183	254	0.0	0.0	0.9	1.9	4.6	287	0.0	37	-
Monday, November 8, 2021	20:10	00:10:00	33	49	33	29	156	181	72	120	229	0.0	0.0	0.7	1.5	4.2	293	0.0	35	-
Monday, November 8, 2021	20:20	00:10:00	32	48	34	25	134	128	3	157	236	0.0	0.0	1.2	1.7	4.0	290	0.0	37	-
Monday, November 8, 2021	20:30	00:10:00	28	39	30	24	58	186	92	197	172	0.0	0.5	1.3	1.7	4.0	287	0.0	37	-
Monday, November 8, 2021	20:40	00:10:00	31	47	33	26	92	205	150	182	198	0.0	0.0	1.0	2.1	4.0	281	0.0	35	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	20:50	00:10:00	30	48	30	24	93	142	77	75	148	0.0	0.0	0.5	1.3	3.7	281	0.0	35	-
Monday, November 8, 2021	21:00	00:10:00	46	67	40	24	87	108	24	27	146	0.0	0.0	0.5	0.9	3.3	290	0.0	36	-
Monday, November 8, 2021	21:10	00:10:00	29	44	32	23	20	70	0	40	140	0.0	0.0	0.6	1.2	3.0	303	0.0	35	-
Monday, November 8, 2021	21:20	00:10:00	25	39	29	22	0	12	0	67	93	0.0	0.0	0.5	1.0	2.7	307	0.0	34	-
Monday, November 8, 2021	21:30	00:10:00	25	40	26	22	0	0	0	70	140	0.0	0.0	0.7	1.4	3.0	305	0.0	33	-
Monday, November 8, 2021	21:40	00:10:00	38	58	34	28	50	29	21	32	112	0.0	0.5	1.0	2.2	3.2	306	0.0	34	-
Monday, November 8, 2021	21:50	00:10:00	36	51	34	31	35	101	25	35	146	0.0	0.0	1.0	1.6	3.3	287	0.0	35	-
Monday, November 8, 2021	22:00	00:10:00	30	41	32	27	37	155	18	80	218	0.0	0.0	1.4	2.8	3.3	289	0.0	36	-
Monday, November 8, 2021	22:10	00:10:00	28	39	29	27	83	187	60	279	221	0.0	0.0	1.1	2.4	3.4	283	0.0	36	-
Monday, November 8, 2021	22:20	00:10:00	38	58	31	25	158	228	87	314	240	0.0	0.0	0.9	1.3	3.8	283	0.0	34	-
Monday, November 8, 2021	22:30	00:10:00	30	51	32	26	157	355	134	123	255	0.0	0.0	1.1	1.7	4.5	289	0.0	34	-
Monday, November 8, 2021	22:40	00:10:00	32	36	34	29	230	361	171	177	307	0.0	0.0	1.1	1.9	4.8	284	0.0	34	-
Monday, November 8, 2021	22:50	00:10:00	28	35	30	25	216	285	147	112	295	0.0	0.0	0.9	1.6	5.2	282	0.0	34	-
Monday, November 8, 2021	23:00	00:10:00	28	32	31	25	151	260	136	180	125	0.0	0.0	0.7	1.7	5.2	287	0.0	35	-
Monday, November 8, 2021	23:10	00:10:00	30	43	32	24	109	282	149	164	140	0.0	0.5	1.2	1.9	4.6	291	0.0	33	-
Monday, November 8, 2021	23:20	00:10:00	25	40	26	23	104	290	155	229	115	0.0	0.5	1.1	2.5	4.6	288	0.0	35	-
Monday, November 8, 2021	23:30	00:10:00	24	31	25	22	11	223	142	242	182	0.0	0.5	0.6	2.4	4.6	275	0.0	34	-
Monday, November 8, 2021	23:40	00:10:00	23	28	24	22	3	159	117	166	230	0.0	0.5	1.2	2.2	4.6	284	0.0	34	-
Monday, November 8, 2021	23:50	00:10:00	23	29	23	22	33	228	92	136	237	0.0	0.0	0.9	1.8	4.6	287	0.0	35	-
Tuesday, November 9, 2021	0:00	00:10:00	23	28	24	22	132	227	91	148	224	0.0	0.0	0.8	1.3	4.2	284	0.0	34	-
Tuesday, November 9, 2021	0:10	00:10:00	25	29	27	23	132	175	57	149	250	0.0	0.0	1.5	2.1	4.0	279	0.0	35	-
Tuesday, November 9, 2021	0:20	00:10:00	26	31	28	24	124	168	119	96	250	0.0	0.0	1.2	2.4	4.0	285	0.0	34	-
Tuesday, November 9, 2021	0:30	00:10:00	27	34	28	27	110	155	69	94	267	0.0	0.0	1.2	1.9	4.0	282	0.0	34	-
Tuesday, November 9, 2021	0:40	00:10:00	31	41	32	30	0	42	0	0	12	0.0	0.0	0.6	1.4	4.0	276	0.0	34	-
Tuesday, November 9, 2021	0:50	00:10:00	31	38	33	29	0	0	0	0	0	0.0	0.0	0.3	0.9	4.0	280	0.0	34	-
Tuesday, November 9, 2021	1:00	00:10:00	35	39	38	30	0	0	0	0	0	0.0	0.0	1.1	2.3	4.0	286	0.0	34	-
Tuesday, November 9, 2021	1:10	00:10:00	37	39	39	36	0	0	0	0	0	0.0	0.0	1.0	1.7	4.0	289	0.0	33	-
Tuesday, November 9, 2021	1:20	00:10:00	39	40	40	38	9	0	0	27	21	0.0	0.5	0.9	1.3	4.0	281	0.0	33	-
Tuesday, November 9, 2021	1:30	00:10:00	37	38	37	36	162	208	146	217	316	0.0	0.0	0.7	1.4	4.0	276	0.0	33	-
Tuesday, November 9, 2021	1:40	00:10:00	37	40	38	36	256	306	156	177	314	0.0	0.0	0.7	1.4	4.7	274	0.0	34	-
Tuesday, November 9, 2021	1:50	00:10:00	37	39	38	36	431	534	282	291	428	0.0	0.0	1.2	2.6	5.3	281	0.0	35	-
Tuesday, November 9, 2021	2:00	00:10:00	35	40	36	35	469	551	330	262	363	0.0	0.0	1.2	2.5	5.4	285	0.0	36	-
Tuesday, November 9, 2021	2:10	00:10:00	38	46	39	38	557	652	422	270	576	0.0	0.5	2.6	4.0	5.6	282	0.0	36	-
Tuesday, November 9, 2021	2:20	00:10:00	39	40	39	38	602	716	434	259	548	0.0	0.5	2.6	3.8	5.7	288	0.0	36	-
Tuesday, November 9, 2021	2:30	00:10:00	38	41	39	35	441	495	366	425	440	0.0	0.5	2.4	4.6	5.8	290	0.0	36	-
Tuesday, November 9, 2021	2:40	00:10:00	38	39	39	37	298	328	325	320	274	0.0	0.0	2.0	3.3	5.3	293	0.0	36	-
Tuesday, November 9, 2021	2:50	00:10:00	38	39	39	38	315	346	349	365	328	0.0	0.0	1.5	2.2	5.2	300	0.0	35	-
Tuesday, November 9, 2021	3:00	00:10:00	37	39	38	36	385	404	366	487	462	0.0	0.5	1.2	2.3	5.2	299	0.0	34	-
Tuesday, November 9, 2021	3:10	00:10:00	36	39	37	34	265	285	316	306	333	0.0	0.0	1.5	2.9	4.8	298	0.0	35	-
Tuesday, November 9, 2021	3:20	00:10:00	40	59	37	35	195	227	221	220	232	0.0	0.0	0.9	1.8	4.6	296	0.0	35	-
Tuesday, November 9, 2021	3:30	00:10:00	37	42	37	36	204	328	175	183	312	0.0	0.0	0.4	1.3	4.6	281	0.0	34	-
Tuesday, November 9, 2021	3:40	00:10:00	38	53	37	33	137	325	198	244	275	0.0	0.0	0.5	1.8	4.6	285	0.0	34	-
Tuesday, November 9, 2021	3:50	00:10:00	34	38	35	34	181	418	307	277	314	0.0	0.0	0.8	1.4	4.8	278	0.0	33	-
Tuesday, November 9, 2021	4:00	00:10:00	31	34	33	27	69	376	372	364	201	0.0	0.0	0.9	1.6	5.0	271	0.0	33	-
Tuesday, November 9, 2021	4:10	00:10:00	29	35	33	26	1	377	462	393	239	0.0	0.0	1.3	2.4	5.2	266	0.0	33	-
Tuesday, November 9, 2021	4:20	00:10:00	36	54	34	26	30	339	420	385	269	0.0	0.0	2.6	4.0	4.5	263	0.0	36	-
Tuesday, November 9, 2021	4:30	00:10:00	29	33	31	27	53	185	256	332	169	0.0	0.0	3.1	4.4	4.1	260	0.0	37	-
Tuesday, November 9, 2021	4:40	00:10:00	27	34	29	24	4	115	179	194	187	0.0	0.0	2.6	4.7	3.7	267	0.0	36	-
Tuesday, November 9, 2021	4:50	00:10:00	30	45	32	24	0	49	96	86	87	0.0	0.0	0.9	3.3	3.3	274	0.0	34	-
Tuesday, November 9, 2021	5:00	00:10:00	38	55	34	23	0	12	71	7	106	0.0	0.0	0.6	1.1	3.3	285	0.0	34	-
Tuesday, November 9, 2021	5:10	00:10:00	26	34	28	24	2	32	53	19	60	0.0	1.0	0.6	1.6	3.3	288	0.0	34	-
Tuesday, November 9, 2021	5:20	00:10:00	26	30	27	24	0	13	119	101	43	0.0	0.0	1.9	2.7	3.7	284	0.0	34	-
Tuesday, November 9, 2021	5:30	00:10:00	34	48	37	24	10	73	166	149	67	0.0	0.0	1.8	3.7	4.0	278	0.0	34	-
Tuesday, November 9, 2021	5:40	00:10:00	34	38	36	33	48	93	230	235	58	0.0	0.0	2.7	4.2	4.1	277	0.0	35	-
Tuesday, November 9, 2021	5:50	00:10:00	48	65	50	35	112	315	308	445	229	0.0	0.0	2.3	4.3	4.8	268	0.0	35	-
Tuesday, November 9, 2021	6:00	00:10:00	47	64	47	37	292	457	530	551	264	0.0	0.0	3.6	5.0	5.0	268	0.0	36	-
Tuesday, November 9, 2021	6:10	00:10:00	40	51	41	38	239	514	563	557	329	0.0	0.0	2.8	4.2	4.0	275	0.0	35	-
Tuesday, November 9, 2021	6:20	00:10:00	38	41	40	37	260	431	557	582	286	0.0	0.0	2.8	4.4	4.6	272	0.0	36	-
Tuesday, November 9, 2021	6:30	00:10:00	39	42	40	37	162	431	714	682	337	0.0	0.5	3.7	5.8	4.9	277	0.0	37	-
Tuesday, November 9, 2021	6:40	00:10:00	41	57	40	37	91	190	308	228	111	0.0	0.0	3.9	7.1	5.2	292	0.0	36	-
Tuesday, November 9, 2021	6:50	00:10:00	38	51	38	36	0	0	0	0	0	0.0	0.0	3.5	5.4	5.8	290	0.0	36	-
Tuesday, November 9, 2021	7:00	00:10:00	42	55	47	34	0	0	0	0	0	0.0	0.0	2.7	5.0	5.8	286	0.0	35	-
Tuesday, November 9, 2021	7:10	00:10:00	49	55	51	45	0	0	0	0	0	0.0	0.0	1.0	1.9	5.8	290	0.0	35	-
Tuesday, November 9, 2021	7:20	00:10:00	46	54	50	30	246	189	143	323	474	0.0	0.0	1.0	2.1	5.8	285	0.0	35	-
Tuesday, November 9, 2021	7:30	00:10:00	52	70	52	29	212	335	125	101	316	0.0	0.5	0.9	1.8	6.0	288	0.0	35	-
Tuesday, November 9, 2021	7:40	00:10:00	50	68	49	26	181	342	97	91	233	0.0	0.0	0.6	1.0	6.4	275	0.0	34	-
Tuesday, November 9, 2021	7:50	00:10:00	42	58	42	30	302	413	225	99	197	0.0	0.0	0.9	1.8	6.6	278	0.0	34	-
Tuesday, November 9, 2021	8:00	00:10:00	43	59	41	33	360	490	327	175	237	0.0	0.0	0.6	1.0	6.9	275	0.0	34	-
Tuesday, November 9, 2021	8:10	00:10:00	41	56	44	34	492	652	327	274	344	0.0	0.0	0.8	1.8	7.0	276	0.0	35	-
Tuesday, November 9, 2021	8:20	00:10:00	45	73	36	32	313	607	224	436	427	0.0	0.0	1.0	2.0	6.6	279	0.0	37	-
Tuesday, November 9, 2021	8:30	00:10:00	36	51	38	29	167	486	272	386	280	0.0	0.0	0.6	1.3	6.3	279	0.0	37	-
Tuesday, November 9, 2021	8:40	00:10:00	45	64	44	28	180	485	399	386	366	0.0	0.0	0.8	1.4	6.0	278	0.0	38	-
Tuesday, November 9, 2021	8:50	00:10:00	48	73	50	31	321	542	467	293	290	0.0	0.0	1.2	2.2	5.7	278	0.0	39	-
Tuesday, November 9, 2021	9:00	00:10:00	38	52	40	29	293	603	529	425	278	0.0	0.0	2.3	3.1	5.2	281	0.0	41	-
Tuesday, November 9, 2021	9:10	00:10:00	45	68	49	33	451	640	524	230	319	0.0	0.0	2.3	3.1	5.2	282	0.0	41	-
Tuesday, November 9, 2021	9:20	00:10:00	43	62	36	29	531	671	496	263	424	0.0	0.0	2.2	3.2	5.8	279	0.0	41	-
Tuesday, November 9, 2021	9:30	00:10:00	36	50	36	32	343	617	438	342	244	0.0	0.5	2.2	3.4	5.2	273	0.0	41	-
Tuesday, November 9, 2021	9:40	00:10:00	33	45	35	31	218	384	494	312	112	0.0	0.5	2.2	4.1	4.9	284	0.0	43	-
Tuesday, November 9, 2021	9:50	00:10:00	32	50	35	30	201	444	468	175	121	0.0	1.0	2.7	4.2	4.6	294	0.0	45	-
Tuesday, November 9, 2021	10:00	00:10:00	37	57	37	35	361	507	384	173	180	0.5	1.5	2.4	3.3	4.1	302	0.0	45	-
Tuesday, November 9, 2021	10:10	00:10:00	41	66	41	36	335	512	340	253	212	0.5	1.5	2.6	3.7	4.3	265	0.0	46	-
Tuesday, November 9, 2021	10:20	00:10:00	42	59	41	36	379	337	465	304	270	0.0	1.0	3.5	5.1	5.4	273	0.0	47	-
Tuesday, November 9, 2021	10:30	00:10:00	41	63	42	38	569	380	431	380	305	0.0	1.5	4.1	5.6	5.8	262	0.0	46	-
Tuesday, November 9, 2021	10:40	00:10:00	40	60	41	35	463	318	290	338	301	0.0	0.5	3.7	6.3	4.9	255	0.0	46	-
Tuesday, November 9, 2021	10:50	00:10:00	42	59	41	34	317	291	386	359	276	0.0	1.0	3.9	5.8	4.0	249	0.0	46	-
Tuesday, November 9, 2021	11:00	00:10:00	49	55	52	35	286	244	313	266	250	0.0	0.5	3.6	5.1	5.4	254	0.0	46	-
Tuesday, November 9, 2021	11:10	00:10:00	50	57	51	49	388	266	224	355	327	0.0	0.5	3.5	5.5	5.2	265	0.0	46	-
Tuesday, November 9, 2021	11:20	00:10:00	50	63	51	49	292	267	290	404	357	0.0	0.5	3.6	4.9	4.3	253	0.0	46	-
Tuesday, November 9, 2021	11:30	00:10:00	50	58	51	49	332	297	280	353	381	0.0	0.5	3.9	5.7	4.0	238	0.0	46	-
Tuesday, November 9, 2021	11:40	00:10:00	50	58	51	49	221	244	282	281	342	0.0	0.5	3.9	6.0	4.5	240	0.0	46	-
Tuesday, November 9, 2021	11:50	00:10:00	50	60	51	49	175	96	189	186	302	0.0	0.5	3.4	5.2	4.6	229	0.0	46	-
Tuesday, November 9, 2021	12:00	00:10:00	50	58	51	50	136	93	180	198	271	0.0	0.5	3.2	4.7	4.8	236	0.0	47	-
Tuesday, November 9, 2021	12:10	00:10:00	40	60	36	31	90	110	73	207	151	0.0	0.0	3.9	5.8	4.0	224	0.0	47	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	12:20	00:10:00	40	53	42	33	91	112	80	107	182	0.0	0.5	2.7	5.0	4.6	225	0.0	47	-
Tuesday, November 9, 2021	12:30	00:10:00	51	67	52	50	155	121	89	110	199	0.0	0.5	2.9	4.2	5.0	225	0.0	48	-
Tuesday, November 9, 2021	12:40	00:10:00	48	57	51	31	15	26	18	10	7	0.0	1.5	2.8	4.3	6.4	229	0.0	48	-
Tuesday, November 9, 2021	12:50	00:10:00	37	47	40	34	0	0	0	0	0	0.5	2.5	3.1	5.0	5.2	223	0.0	50	-
Tuesday, November 9, 2021	13:00	00:10:00	40	55	41	34	0	0	0	0	0	0.5	2.5	3.4	4.9	5.2	216	0.0	50	-
Tuesday, November 9, 2021	13:10	00:10:00	40	53	43	35	0	0	0	0	0	0.5	2.0	3.8	5.4	5.6	235	0.0	50	-
Tuesday, November 9, 2021	13:20	00:10:00	43	66	39	34	198	0	130	407	239	0.0	2.0	3.8	5.8	6.0	222	0.0	51	-
Tuesday, November 9, 2021	13:30	00:10:00	42	58	42	32	219	126	162	389	271	0.0	1.5	3.2	5.3	5.8	217	0.0	51	-
Tuesday, November 9, 2021	13:40	00:10:00	37	58	41	31	157	115	137	253	208	0.0	2.0	2.7	4.4	4.7	234	0.0	51	-
Tuesday, November 9, 2021	13:50	00:10:00	40	58	42	32	68	238	140	190	236	0.0	1.0	2.6	4.6	3.5	215	0.0	51	-
Tuesday, November 9, 2021	14:00	00:10:00	44	59	49	32	148	174	231	202	231	0.0	1.0	3.1	4.5	3.5	228	0.0	51	-
Tuesday, November 9, 2021	14:10	00:10:00	44	62	43	32	308	447	327	333	411	0.0	0.5	3.0	4.5	4.8	229	0.0	51	-
Tuesday, November 9, 2021	14:20	00:10:00	41	60	43	34	412	370	200	169	200	0.0	1.0	3.7	5.2	3.7	218	0.0	51	-
Tuesday, November 9, 2021	14:30	00:10:00	38	60	39	29	176	133	45	139	185	0.0	0.5	3.3	5.3	3.7	213	0.0	51	-
Tuesday, November 9, 2021	14:40	00:10:00	40	58	42	31	150	145	226	326	249	0.0	0.5	3.2	4.6	4.0	223	0.0	52	-
Tuesday, November 9, 2021	14:50	00:10:00	39	65	40	31	130	205	206	258	186	0.0	0.5	3.5	5.0	4.0	234	0.0	51	-
Tuesday, November 9, 2021	15:00	00:10:00	33	53	34	29	159	191	106	224	180	0.0	0.0	3.5	4.7	4.5	238	0.0	51	-
Tuesday, November 9, 2021	15:10	00:10:00	31	42	33	28	34	116	106	204	104	0.0	0.5	2.8	4.8	3.0	214	0.0	51	-
Tuesday, November 9, 2021	15:20	00:10:00	40	56	44	29	116	117	69	131	146	0.0	0.0	2.7	4.5	3.8	237	0.0	51	-
Tuesday, November 9, 2021	15:30	00:10:00	41	56	44	24	2	10	0	14	31	0.0	1.5	2.1	3.5	2.4	239	0.0	52	-
Tuesday, November 9, 2021	15:40	00:10:00	33	46	37	23	0	0	0	0	0	0.0	1.0	1.1	1.9	2.1	184	0.0	52	-
Tuesday, November 9, 2021	15:50	00:10:00	34	48	35	23	0	0	0	0	17	0.0	1.5	1.0	2.0	2.9	188	0.0	51	-
Tuesday, November 9, 2021	16:00	00:10:00	48	60	52	32	63	17	0	31	159	0.0	1.5	1.2	2.0	3.3	215	0.0	51	-
Tuesday, November 9, 2021	16:10	00:10:00	47	60	49	30	27	30	0	0	84	0.0	1.0	0.7	1.3	2.6	202	0.0	51	-
Tuesday, November 9, 2021	16:20	00:10:00	46	53	49	31	0	0	0	0	15	0.0	0.5	0.6	0.9	2.7	217	0.0	51	-
Tuesday, November 9, 2021	16:30	00:10:00	56	70	57	53	0	0	0	0	0	0.0	0.5	0.8	1.5	2.7	171	0.0	50	-
Tuesday, November 9, 2021	16:40	00:10:00	54	65	55	48	0	0	0	0	0	0.0	0.0	0.7	1.2	2.7	159	0.0	49	-
Tuesday, November 9, 2021	16:50	00:10:00	49	67	54	24	0	0	0	0	0	0.0	0.0	0.8	1.4	2.1	129	0.0	47	-
Tuesday, November 9, 2021	17:00	00:10:00	35	52	38	23	0	0	0	0	0	0.0	0.5	0.5	1.2	3.3	149	0.0	46	-
Tuesday, November 9, 2021	17:10	00:10:00	38	55	42	24	0	0	0	0	0	0.0	0.5	0.4	0.6	3.3	136	0.0	44	-
Tuesday, November 9, 2021	17:20	00:10:00	29	43	30	26	0	0	0	0	0	0.0	0.5	0.2	0.4	2.1	145	0.0	43	-
Tuesday, November 9, 2021	17:30	00:10:00	42	60	45	27	21	44	0	33	84	0.0	0.0	0.4	0.6	2.2	135	0.0	41	-
Tuesday, November 9, 2021	17:40	00:10:00	35	51	39	24	54	72	0	79	121	0.0	0.0	0.5	0.6	2.5	128	0.0	39	-
Tuesday, November 9, 2021	17:50	00:10:00	37	55	40	22	102	152	25	119	93	0.0	0.0	0.7	1.0	2.2	131	0.0	39	-
Tuesday, November 9, 2021	18:00	00:10:00	45	61	46	23	130	170	140	144	107	0.0	0.0	0.5	1.1	2.4	140	0.0	38	-
Tuesday, November 9, 2021	18:10	00:10:00	43	60	44	22	112	153	145	146	139	0.0	0.5	0.3	1.0	2.7	120	0.0	37	-
Tuesday, November 9, 2021	18:20	00:10:00	33	52	31	25	104	146	41	172	241	0.0	0.5	0.7	1.5	2.2	124	0.0	36	-
Tuesday, November 9, 2021	18:30	00:10:00	48	70	38	29	192	215	140	223	286	0.0	0.0	0.6	1.0	3.3	122	0.0	36	-
Tuesday, November 9, 2021	18:40	00:10:00	37	55	36	27	255	306	282	296	358	0.0	0.0	0.7	1.4	2.2	131	0.0	35	-
Tuesday, November 9, 2021	18:50	00:10:00	44	61	43	27	0	2	0	0	0	0.0	0.0	0.6	1.1	5.4	124	0.0	35	-
Tuesday, November 9, 2021	19:00	00:10:00	41	57	39	31	0	0	0	0	0	0.0	0.0	0.5	0.8	6.6	119	0.0	35	-
Tuesday, November 9, 2021	19:10	00:10:00	38	40	39	37	0	0	0	0	0	0.0	0.5	0.3	0.6	7.1	106	0.0	34	-
Tuesday, November 9, 2021	19:20	00:10:00	40	57	40	37	948	668	669	991	991	0.0	0.5	0.2	0.5	7.6	116	0.0	34	-
Tuesday, November 9, 2021	19:30	00:10:00	36	40	37	35	1291	1342	1274	1292	1414	0.0	0.5	0.5	1.0	7.9	119	0.0	35	-
Tuesday, November 9, 2021	19:40	00:10:00	37	39	38	35	1482	1505	1403	1439	1559	0.0	1.0	0.7	1.4	8.3	123	0.0	35	-
Tuesday, November 9, 2021	19:50	00:10:00	40	54	40	36	1676	1846	1615	1578	1801	0.0	1.5	0.9	1.4	7.7	125	0.0	35	-
Tuesday, November 9, 2021	20:00	00:10:00	40	45	42	38	1884	2062	1830	1749	1991	0.0	1.0	0.9	1.7	8.1	119	0.0	35	-
Tuesday, November 9, 2021	20:10	00:10:00	41	52	42	39	2065	2099	2072	2025	2217	0.0	1.0	1.1	2.6	9.1	122	0.0	37	-
Tuesday, November 9, 2021	20:20	00:10:00	50	86	39	38	1982	2076	2051	2074	2243	0.0	1.0	1.5	3.0	9.8	121	0.0	37	-
Tuesday, November 9, 2021	20:30	00:10:00	41	53	43	39	2098	2198	1978	2156	2282	0.0	1.5	1.5	2.1	10.8	118	0.0	36	-
Tuesday, November 9, 2021	20:40	00:10:00	42	49	43	40	2296	2298	1118	2291	2294	0.5	1.5	1.5	2.2	8.8	124	0.0	36	-
Tuesday, November 9, 2021	20:50	00:10:00	42	49	44	40	2300	2300	1172	2300	2300	0.5	2.0	0.9	2.0	5.7	123	0.0	36	-
Tuesday, November 9, 2021	21:00	00:10:00	38	41	39	37	2300	2300	1435	2300	2300	0.0	1.0	1.0	1.7	4.7	143	0.0	36	-
Tuesday, November 9, 2021	21:10	00:10:00	41	56	42	34	2275	2300	2136	2297	2300	0.0	1.5	1.5	2.9	3.8	146	0.0	37	-
Tuesday, November 9, 2021	21:20	00:10:00	40	47	42	38	2212	2300	1840	2299	2300	0.5	2.0	1.1	2.0	6.1	149	0.0	37	-
Tuesday, November 9, 2021	21:30	00:10:00	43	52	44	42	2263	2300	2191	2300	2300	0.5	2.5	1.5	2.4	6.4	148	0.0	38	-
Tuesday, November 9, 2021	21:40	00:10:00	44	50	44	43	2290	2300	2291	2300	2299	1.0	2.0	1.3	2.1	5.5	140	0.0	37	-
Tuesday, November 9, 2021	21:50	00:10:00	41	47	42	40	2300	2300	2300	2300	2300	0.5	2.5	1.8	3.5	9.5	144	0.0	38	-
Tuesday, November 9, 2021	22:00	00:10:00	41	49	43	40	2300	2300	2300	2300	2294	0.5	1.5	2.1	3.6	9.8	147	0.0	38	-
Tuesday, November 9, 2021	22:10	00:10:00	43	49	44	42	2300	2300	2300	2297	2195	1.0	2.5	1.9	3.0	8.4	146	0.0	38	-
Tuesday, November 9, 2021	22:20	00:10:00	42	47	43	41	2300	2300	2300	2298	2298	0.5	2.0	1.9	3.9	9.7	146	0.0	38	-
Tuesday, November 9, 2021	22:30	00:10:00	41	47	42	40	2300	2300	2300	2292	2298	0.5	1.5	1.6	2.6	7.5	158	0.0	38	-
Tuesday, November 9, 2021	22:40	00:10:00	42	53	43	41	2300	2300	2300	2300	2300	0.5	2.0	1.8	3.5	9.2	149	0.0	38	-
Tuesday, November 9, 2021	22:50	00:10:00	41	45	42	40	2298	2299	2299	2299	2299	0.5	1.5	1.6	2.9	5.6	135	0.0	38	-
Tuesday, November 9, 2021	23:00	00:10:00	42	47	43	41	2298	2300	2299	2295	2299	0.5	2.5	1.4	2.3	6.3	154	0.0	38	-
Tuesday, November 9, 2021	23:10	00:10:00	43	49	44	42	2300	2300	2300	2300	2297	0.5	2.0	1.5	2.4	7.5	161	0.0	37	-
Tuesday, November 9, 2021	23:20	00:10:00	43	49	44	42	2300	2300	2299	2300	2299	1.0	2.0	1.6	2.2	7.0	161	0.0	37	-
Tuesday, November 9, 2021	23:30	00:10:00	42	50	43	41	2300	2299	2287	2271	2291	0.5	3.0	2.4	3.8	6.0	159	0.0	39	-
Tuesday, November 9, 2021	23:40	00:10:00	41	52	42	38	2216	2300	2187	2295	2274	0.5	2.5	2.4	4.6	10.7	164	0.0	40	-
Tuesday, November 9, 2021	23:50	00:10:00	44	53	45	42	2267	2300	2267	2129	2294	1.0	3.5	3.0	4.8	9.3	169	0.0	41	-
Wednesday, November 10, 2021	0:00	00:10:00	43	52	44	41	2285	2146	2261	1831	2291	1.0	4.0	3.2	5.6	9.2	166	0.0	41	-
Wednesday, November 10, 2021	0:10	00:10:00	38	42	39	37	1628	1756	1591	1749	2291	0.5	1.5	2.3	4.3	11.3	161	0.0	41	-
Wednesday, November 10, 2021	0:20	00:10:00	40	47	41	38	1926	2196	1934	2142	2300	0.5	2.5	2.1	3.3	11.6	165	0.0	40	-
Wednesday, November 10, 2021	0:30	00:10:00	42	52	44	41	2293	2285	2271	2291	2300	0.5	3.0	2.7	4.7	10.9	162	0.0	41	-
Wednesday, November 10, 2021	0:40	00:10:00	43	54	44	41	2258	2300	2281	2300	2290	1.0	2.5	3.2	5.5	10.5	168	0.0	42	-
Wednesday, November 10, 2021	0:50	00:10:00	42	51	43	40	1910	1860	1810	1952	1879	0.5	3.0	3.7	6.1	12.0	165	0.0	42	-
Wednesday, November 10, 2021	1:00	00:10:00	41	50	42	39	0	0	0	0	0	0.5	4.0	3.7	5.7	11.6	162	0.0	42	-
Wednesday, November 10, 2021	1:10	00:10:00	39	48	41	38	0	0	0	0	0	0.5	2.0	3.4	5.5	12.5	162	0.0	42	-
Wednesday, November 10, 2021	1:20	00:10:00	41	50	43	39	2002	1793	1663	2090	2058	1.0	2.5	3.2	5.3	13.2	162	0.0	42	-
Wednesday, November 10, 2021	1:30	00:10:00	42	51	44	41	2278	2300	1830	2290	2300	1.0	2.5	3.9	6.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	1:40	00:10:00	42	48	43	40	2224	2300	2121	2267	2300	0.5	2.5	3.7	5.8	12.4	168	0.0	42	-
Wednesday, November 10, 2021	1:50	00:10:00	42	51	43	40	2117	2300	2281	2300	2300	1.0	3.0	3.9	5.9	13.1	165	0.0	42	-
Wednesday, November 10, 2021	2:00	00:10:00	41	47	42	39	2143	2300	2113	2300	2300	0.5	2.0	3.7	7.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	2:10	00:10:00	41	49	42	40	2224	2300	2006	2299	2300	0.5	2.0	3.9	6.0	13.2	165	0.0	42	-
Wednesday, November 10, 2021	2:20	00:10:00	42	53	43	40	2280	2300	2245	2301	2300	0.5	2.0	3.8	5.4	13.0	167	0.0	42	-
Wednesday, November 10, 2021	2:30	00:10:00	42	51	43	41	2299	2300	2282	2300	2300	1.0	2.0	3.8	5.6	14.2	162	0.0	42	-
Wednesday, November 10, 2021	2:40	00:10:00	44	60	45	43	2300	2300	2300	2300	2300	1.0	2.5	4.1	7.3	12.4	167	0.0	42	-
Wednesday, November 10, 2021	2:50	00:10:00	45	53	46	43	2300	2299	2300	2300	2300	1.0	2.5	4.2	7.8	12.5	163	0.0	43	-
Wednesday, November 10, 2021	3:00	00:10:00	46	58	48	45	2300	2300	2301	2300	2300	1.5	3.0	3.4	5.6	12.5	158	0.0	43	-
Wednesday, November 10, 2021	3:10	00:10:00	47	57	48	45	2300	2300	2300	2300	2300	1.5	3.5	3.0	5.4	12.5	157	0.0	42	-
Wednesday, November 10, 2021	3:20	00:10:00	47	56	48	45	2300	2300	2300	2300	2300	1.5	3.5	3.4	6.1	13.0	158	0.0	43	-
Wednesday, November 10, 2021	3:30	00:10:00	47	59	48	46	2300	2300	2300	2300	2300	1.5	3.0	4.8	7.3	13.4	160	0.0	44	-
Wednesday, November 10, 2021	3:40	00:10:00	50	61	51	47	2300	2301	2300	2300	2300	2.0	4.0	4.6	7.4	14.9	158	0.0	45	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	3:50	00:10:00	51	59	52	49	2300	2300	2300	2300	2300	2.0	4.5	4.0	6.9	12.8	168	0.0	44	-
Wednesday, November 10, 2021	4:00	00:10:00	49	58	51	47	2300	2300	2300	2300	2300	2.0	4.0	3.9	7.2	13.0	170	0.0	44	-
Wednesday, November 10, 2021	4:10	00:10:00	48	57	49	46	2300	2300	2300	2300	2300	1.5	3.0	4.2	7.8	11.9	165	0.0	44	-
Wednesday, November 10, 2021	4:20	00:10:00	48	56	49	46	2300	2300	2300	2300	2300	1.5	4.5	3.9	6.7	12.6	167	0.0	44	-
Wednesday, November 10, 2021	4:30	00:10:00	49	62	50	47	2300	2300	2301	2300	2300	2.0	4.5	3.9	8.7	12.3	163	0.0	44	-
Wednesday, November 10, 2021	4:40	00:10:00	49	61	50	47	2300	2300	2300	2300	2301	2.0	4.0	3.8	6.9	13.8	165	0.0	44	-
Wednesday, November 10, 2021	4:50	00:10:00	50	61	52	47	2300	2301	2300	2300	2300	2.0	4.0	4.1	6.8	12.6	162	0.0	44	-
Wednesday, November 10, 2021	5:00	00:10:00	49	60	50	47	2291	2258	2235	2292	2291	2.0	4.5	4.0	6.9	12.2	170	0.0	44	C
Wednesday, November 10, 2021	5:10	00:10:00	48	59	49	47	2164	2149	2117	2162	2164	1.5	3.0	3.3	6.0	13.3	167	0.0	44	C
Wednesday, November 10, 2021	5:20	00:10:00	47	61	49	45	2300	2298	115	2300	2300	1.5	4.5	3.1	6.6	11.8	165	0.0	45	-
Wednesday, November 10, 2021	5:30	00:10:00	47	57	49	45	2214	2295	2198	2301	2300	1.5	3.5	3.7	5.6	11.1	164	0.0	45	-
Wednesday, November 10, 2021	5:40	00:10:00	47	57	49	44	2229	2261	2132	2300	2300	1.5	3.5	4.7	8.1	11.8	163	0.0	46	-
Wednesday, November 10, 2021	5:50	00:10:00	48	71	50	44	2126	2292	2145	2298	2300	1.5	4.5	4.9	8.1	11.0	160	0.0	46	-
Wednesday, November 10, 2021	6:00	0:00:27.70000					2014	2298	1952	2300	2301	1.5	3.5	3.5	5.2	12.2	162	0.0	46	-
Wednesday, November 10, 2021	6:10	00:10:00	46	57	49	43	2060	2280	2093	2300	2300	1.5	3.5	3.7	5.8	12.4	166	0.0	46	-
Wednesday, November 10, 2021	6:20	00:10:00	47	58	49	45	2143	2299	2150	2300	2300	1.5	4.0	3.6	6.3	10.8	161	0.0	46	-
Wednesday, November 10, 2021	6:30	00:10:00	50	64	52	47	2284	2301	2282	2301	2301	2.0	5.5	3.8	6.0	11.9	168	0.0	45	-
Wednesday, November 10, 2021	6:40	00:10:00	49	60	51	46	753	1025	982	737	803	1.5	5.0	4.1	6.7	11.6	163	0.0	46	-
Wednesday, November 10, 2021	6:50	00:10:00	48	59	50	46	0	0	0	0	0	2.0	4.5	4.2	7.8	9.9	171	0.0	46	-
Wednesday, November 10, 2021	7:00	00:10:00	49	61	50	46	0	0	0	0	0	1.5	4.5	4.4	8.3	12.0	166	0.0	46	-
Wednesday, November 10, 2021	7:10	00:10:00	51	60	53	48	0	0	0	0	0	2.0	5.0	4.7	7.5	12.6	166	0.0	46	-
Wednesday, November 10, 2021	7:20	00:10:00	52	64	54	50	715	457	475	707	689	2.0	4.5	4.8	7.9	13.1	170	0.0	46	-
Wednesday, November 10, 2021	7:30	00:10:00	53	65	54	50	2301	2300	2274	2301	2301	2.0	6.0	5.2	8.6	13.1	171	0.0	46	-
Wednesday, November 10, 2021	7:40	00:10:00	51	64	53	48	2300	2301	2298	2300	2300	2.0	5.5	4.8	8.9	13.3	168	0.0	47	-
Wednesday, November 10, 2021	7:50	00:10:00	52	67	55	48	2300	2300	2300	2301	2300	2.0	5.5	5.0	7.9	12.6	169	0.0	47	-
Wednesday, November 10, 2021	8:00	00:10:00	51	63	53	48	2300	2300	2300	2300	2300	2.0	7.0	4.9	8.6	13.2	159	0.0	47	-
Wednesday, November 10, 2021	8:10	00:10:00	50	62	52	48	2301	1447	2300	2300	2300	2.0	3.5	4.1	7.4	10.3	173	0.0	47	-
Wednesday, November 10, 2021	8:20	00:10:00	48	58	51	45	2301	0	2297	2300	2300	2.0	4.0	4.3	7.5	9.2	167	0.0	47	-
Wednesday, November 10, 2021	8:30	00:10:00	48	62	50	45	2300	0	2222	2286	2300	2.0	4.0	4.0	7.5	10.3	162	0.0	47	-
Wednesday, November 10, 2021	8:40	00:10:00	53	72	50	45	2300	0	2280	2299	2300	2.0	4.0	3.8	6.0	11.3	162	0.0	47	-
Wednesday, November 10, 2021	8:50	00:10:00	51	71	52	45	2300	0	2279	2300	2300	2.0	4.0	3.5	6.0	9.4	169	0.0	47	-
Wednesday, November 10, 2021	9:00	00:10:00	50	60	52	47	2300	0	2281	2301	2300	2.0	4.0	3.8	6.5	10.2	163	0.0	47	-
Wednesday, November 10, 2021	9:10	00:10:00	48	61	50	45	2299	0	2264	2299	2293	2.0	5.0	3.4	5.6	9.1	172	0.0	47	-
Wednesday, November 10, 2021	9:20	00:10:00	46	60	48	43	2225	0	2175	2285	2225	1.5	3.5	3.8	6.8	10.5	163	0.0	48	-
Wednesday, November 10, 2021	9:30	00:10:00	47	57	49	44	2295	0	2052	2263	2287	2.0	3.5	3.4	5.3	10.7	164	0.0	48	-
Wednesday, November 10, 2021	9:40	00:10:00	49	62	51	46	2285	0	2284	2285	2296	2.0	6.0	3.8	6.3	9.1	160	0.0	48	-
Wednesday, November 10, 2021	9:50	00:10:00	51	65	54	45	2300	0	2300	2300	2298	2.0	5.0	3.7	7.2	8.5	156	0.0	48	-
Wednesday, November 10, 2021	10:00	00:10:00	51	68	54	46	2300	0	2299	2301	2301	2.0	4.0	4.3	7.2	11.0	160	0.0	48	-
Wednesday, November 10, 2021	10:10	00:10:00	49	60	51	46	2300	0	2300	2300	2301	2.0	4.0	4.7	8.8	6.9	147	0.0	48	-
Wednesday, November 10, 2021	10:20	00:10:00	51	63	55	47	2300	0	2300	2300	2300	2.0	5.0	4.8	8.2	7.8	162	0.0	48	-
Wednesday, November 10, 2021	10:30	00:10:00	50	64	53	47	2300	0	2300	2301	2300	2.5	4.5	4.7	6.9	9.4	166	0.0	48	-
Wednesday, November 10, 2021	10:40	00:10:00	49	60	51	46	2300	0	2301	2300	2279	2.0	3.5	4.9	10.3	8.2	161	0.0	48	-
Wednesday, November 10, 2021	10:50	00:10:00	49	65	51	45	2267	0	2296	1998	1881	2.0	4.0	4.5	7.1	9.1	172	0.0	48	-
Wednesday, November 10, 2021	11:00	00:10:00	43	55	45	39	2125	0	2104	2168	1926	1.5	3.0	4.6	7.1	7.2	171	0.0	48	-
Wednesday, November 10, 2021	11:10	00:10:00	40	53	41	37	1873	0	1792	2269	1822	1.0	3.0	3.6	6.3	7.6	166	0.0	47	-
Wednesday, November 10, 2021	11:20	00:10:00	41	57	43	38	1930	0	1569	2172	1771	1.5	3.0	4.0	7.0	8.0	157	0.0	47	-
Wednesday, November 10, 2021	11:30	00:10:00	44	57	46	40	848	0	1791	2230	1901	1.5	3.5	3.4	6.1	7.2	159	0.0	47	-
Wednesday, November 10, 2021	11:40	00:10:00	43	59	45	39	1355	0	1996	2229	2222	1.5	4.5	3.4	5.1	11.2	163	0.1	47	-
Wednesday, November 10, 2021	11:50	00:10:00	43	59	46	40	2174	0	1978	2277	2280	1.5	4.0	4.2	6.8	9.8	163	0.1	47	-
Wednesday, November 10, 2021	12:00	00:10:00	44	61	46	39	2182	0	2258	2234	2263	1.5	5.5	3.6	6.5	7.2	167	0.2	47	-
Wednesday, November 10, 2021	12:10	00:10:00	42	58	45	38	1861	0	2054	2086	1917	1.5	4.0	3.7	6.2	4.9	175	0.2	46	-
Wednesday, November 10, 2021	12:20	00:10:00	39	50	41	36	1280	0	1513	1230	1989	1.0	2.5	3.6	5.6	8.7	168	0.2	46	-
Wednesday, November 10, 2021	12:30	00:10:00	39	52	41	35	826	0	1091	985	1679	1.0	2.5	3.1	4.6	8.0	169	0.1	46	-
Wednesday, November 10, 2021	12:40	00:10:00	45	67	42	33	113	0	261	159	403	0.5	2.0	2.9	6.0	8.1	167	0.2	46	-
Wednesday, November 10, 2021	12:50	00:10:00	34	46	36	33	0	0	0	0	0	0.5	1.5	2.8	4.5	8.5	166	0.2	46	-
Wednesday, November 10, 2021	13:00	00:10:00	39	52	42	35	0	0	0	0	0	1.0	3.0	2.2	4.0	8.8	169	0.1	46	-
Wednesday, November 10, 2021	13:10	00:10:00	38	55	40	33	0	0	0	0	0	1.0	2.0	2.0	4.5	7.7	172	0.1	46	-
Wednesday, November 10, 2021	13:20	00:10:00	40	52	42	34	342	0	195	195	232	0.5	2.0	2.4	3.9	8.3	163	0.2	46	-
Wednesday, November 10, 2021	13:30	00:10:00	41	50	42	39	868	0	608	510	737	0.5	2.5	2.4	4.4	6.6	156	0.6	46	-
Wednesday, November 10, 2021	13:40	00:10:00	41	67	41	36	674	0	668	550	732	0.5	2.0	2.2	4.0	7.1	166	0.5	46	-
Wednesday, November 10, 2021	13:50	00:10:00	39	47	41	36	600	0	569	556	440	0.5	2.0	2.1	3.2	6.4	147	0.2	46	-
Wednesday, November 10, 2021	14:00	00:10:00	42	51	44	38	484	278	482	434	669	0.0	2.0	2.4	3.7	6.1	190	0.4	46	-
Wednesday, November 10, 2021	14:10	00:10:00	44	52	46	43	353	420	340	407	634	0.0	2.0	2.4	3.4	7.1	193	0.9	45	-
Wednesday, November 10, 2021	14:20	00:10:00	44	50	46	41	490	571	241	339	670	0.0	2.0	2.6	3.8	5.1	221	0.5	45	-
Wednesday, November 10, 2021	14:30	00:10:00	43	56	46	38	444	476	175	605	647	0.0	1.5	2.0	3.8	3.4	213	0.4	45	-
Wednesday, November 10, 2021	14:40	00:10:00	41	54	44	37	322	283	79	615	667	0.0	1.5	2.1	3.7	4.1	220	0.4	45	-
Wednesday, November 10, 2021	14:50	00:10:00	42	51	44	41	298	208	113	397	536	0.0	1.0	2.1	3.7	4.3	211	0.4	45	-
Wednesday, November 10, 2021	15:00	00:10:00	47	59	48	40	202	328	191	230	291	0.0	0.0	2.2	4.1	4.5	210	0.4	45	-
Wednesday, November 10, 2021	15:10	00:10:00	42	53	42	40	185	279	195	165	315	0.0	0.5	1.8	3.5	3.2	203	0.4	45	-
Wednesday, November 10, 2021	15:20	00:10:00	43	57	46	38	334	180	207	320	311	0.0	0.0	1.8	2.7	3.5	195	0.4	45	-
Wednesday, November 10, 2021	15:30	00:10:00	47	55	49	41	269	288	174	167	232	0.0	0.0	1.6	2.4	5.2	223	0.4	45	-
Wednesday, November 10, 2021	15:40	00:10:00	48	54	50	42	145	323	65	142	227	0.0	0.0	1.4	2.4	3.4	209	0.4	45	-
Wednesday, November 10, 2021	15:50	00:10:00	48	55	50	44	167	276	90	175	197	0.0	0.0	1.7	2.4	4.8	225	0.3	45	-
Wednesday, November 10, 2021	16:00	00:10:00	47	57	51	38	139	183	75	236	166	0.0	0.0	1.7	2.7	5.2	238	0.2	45	-
Wednesday, November 10, 2021	16:10	00:10:00	46	53	49	39	152	130	138	212	163	0.0	0.0	1.8	2.8	5.8	243	0.3	44	-
Wednesday, November 10, 2021	16:20	00:10:00	45	54	49	40	140	77	158	147	230	0.0	0.0	2.3	3.7	8.3	279	0.3	44	-
Wednesday, November 10, 2021	16:30	00:10:00	42	54	44	40	161	546	466	648	723	0.0	1.5	3.6	5.8	7.1	281	0.3	44	-
Wednesday, November 10, 2021	16:40	00:10:00	43	55	44	39	1352	1443	1050	590	1289	0.5	2.0	4.7	7.0	7.6	283	0.2	43	-
Wednesday, November 10, 2021	16:50	00:10:00	43	56	44	39	1012	1187	957	471	1139	0.5	1.5	4.3	6.9	7.7	292	0.1	43	-
Wednesday, November 10, 2021	17:00	00:10:00	42	56	42	38	1009	1426	882	930	1481	0.0	1.5	4.3	6.5	5.0	290	0.1	43	-
Wednesday, November 10, 2021	17:10	00:10:00	41	53	42	37	1087	1312	926	998	1107	0.0	1.5	3.8	6.3	7.2	294	0.1	43	-
Wednesday, November 10, 2021	17:20	00:10:00	42	55	42	38	934	1117	1098	1526	1611	0.0	1.0	3.7	6.2	7.7	306	0.1	42	-
Wednesday, November 10, 2021	17:30	00:10:00	40	45	41	39	1355	1292	1267	1481	2035	0.0	1.0	3.5	6.6	8.3	299	0.1	42	-
Wednesday, November 10, 2021	17:40	00:10:00	46	63	47	41	1076	1132	1570	1865	1531	0.0	1.5	3.7	6.3	9.4	303	0.2	42	-
Wednesday, November 10, 2021	17:50	00:10:00	46	62	48	41	1524	1648	2034	2224	2089	0.5	2.0	4.6	7.5	10.1	294	0.1	42	-
Wednesday, November 10, 2021	18:00	00:10:00	42	52	44	40	1845	1944	2272	2245	2249	0.0	2.0	4.4	8.0	8.9	303	0.1	42	-
Wednesday, November 10, 2021	18:10	00:10:00	43	58	43	39	1528	1761	1363	1471	1491	0.0	1.5	3.6	7.0	6.5	304	0.1	41	-
Wednesday, November 10, 2021	18:20	00:10:00	44	59	43	38	1612	1729	1281	1646	1754	0.0	1.5	3.7	7.1	9.6	300	0.1	41	-
Wednesday, November 10, 2021	18:30	00:10:00	43	52	44	41	2232	2227	2288	2260	2229	0.5	2.0	4.6	7.9	9.4	302	0.1	41	-
Wednesday, November 10, 2021	18:40	00:10:00	45	50	46	42	2281	2295	2253	2263	2274	0.0	2.0	4.5	7.3	10.7	309	0.1	41	-
Wednesday, November 10, 2021	18:50	00:10:00	46	57	48	43	113	372	329	116	151	0.0	2.0	4.2	7.0	10.4	305	0.0	41	-
Wednesday, November 10, 2021	19:00	00:10:00	46	51	48	44	0	0	0	0	0	0.0	2.0	4.4	8.0	9.8	310	0.0	41	-
Wednesday, November 10, 2021	19:10	00:10:00	44	48	45	43	0	0	0	0	0	0.0	1.5	4.0	7.0	7.1	309	0.0	41	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	19:20	00:10:00	45	50	46	44	1681	1438	1465	1705	1662	0.0	2.0	4.4	9.8	10.2	307	0.0	41	-
Wednesday, November 10, 2021	19:30	00:10:00	47	53	48	45	2288	2300	2127	2296	2300	0.0	1.5	3.7	7.8	9.6	313	0.0	41	C
Wednesday, November 10, 2021	19:40	00:10:00	46	56	47	43	2267	2300	1857	2300	2299	0.0	1.5	3.4	5.9	8.7	310	0.1	41	C
Wednesday, November 10, 2021	19:50	00:10:00	48	66	47	43	2234	2300	1862	2301	2297	0.0	2.0	3.6	6.5	8.7	315	0.0	42	-
Wednesday, November 10, 2021	20:00	00:10:00	45	55	47	43	1617	2301	2002	2294	2295	0.0	2.0	2.9	5.8	9.4	321	0.0	42	-
Wednesday, November 10, 2021	20:10	00:10:00	43	47	45	42	1782	2301	2173	2297	2289	0.0	1.5	2.9	6.0	11.2	311	0.0	42	-
Wednesday, November 10, 2021	20:20	00:10:00	47	63	47	43	2102	2300	1874	2297	2269	0.0	2.0	3.3	7.5	8.4	303	0.0	42	-
Wednesday, November 10, 2021	20:30	00:10:00	44	48	46	43	2288	2299	1737	2294	2297	0.0	1.5	3.1	7.0	9.9	316	0.0	42	-
Wednesday, November 10, 2021	20:40	00:10:00	44	59	45	42	2285	2288	1985	2300	2287	0.0	1.5	4.2	8.3	9.6	305	0.0	42	-
Wednesday, November 10, 2021	20:50	00:10:00	45	49	47	44	2299	2301	2247	2299	2297	0.0	2.0	4.1	7.5	10.3	307	0.0	42	-
Wednesday, November 10, 2021	21:00	00:10:00	47	53	49	44	2301	2300	2282	2300	2301	0.0	2.0	4.5	8.3	12.7	312	0.0	42	-
Wednesday, November 10, 2021	21:10	00:10:00	48	51	50	46	2301	2301	2299	2301	2300	0.5	2.5	4.2	9.7	17.2	315	0.0	42	-
Wednesday, November 10, 2021	21:20	00:10:00	50	54	52	47	2301	2300	2301	2300	2300	0.5	2.0	4.4	9.1	13.2	318	0.0	42	-
Wednesday, November 10, 2021	21:30	00:10:00	51	56	53	49	2300	2300	2300	2300	2300	0.5	2.5	4.1	7.5	12.7	320	0.0	42	-
Wednesday, November 10, 2021	21:40	00:10:00	52	57	54	48	2301	2299	2300	2299	2300	0.5	2.5	3.7	6.9	9.2	320	0.0	42	-
Wednesday, November 10, 2021	21:50	00:10:00	50	55	52	47	2300	2300	2301	2300	2300	0.5	2.5	3.3	6.6	13.4	309	0.0	41	-
Wednesday, November 10, 2021	22:00	00:10:00	47	54	49	45	2301	2300	2300	2300	2301	0.5	2.5	3.5	9.3	12.1	316	0.0	41	-
Wednesday, November 10, 2021	22:10	00:10:00	47	51	49	46	2301	2300	2294	2301	2300	0.0	2.5	4.0	7.4	11.5	313	0.0	41	-
Wednesday, November 10, 2021	22:20	00:10:00	48	52	50	46	2301	2300	2301	2300	2300	0.0	2.0	4.4	7.9	11.4	315	0.0	41	-
Wednesday, November 10, 2021	22:30	00:10:00	48	52	50	46	2300	2300	2301	2300	2300	0.0	2.0	4.2	9.1	11.3	318	0.0	41	-
Wednesday, November 10, 2021	22:40	00:10:00	47	55	48	45	2301	2300	2301	2299	2300	0.0	2.5	3.7	7.6	10.7	322	0.0	41	-
Wednesday, November 10, 2021	22:50	00:10:00	45	49	46	44	2300	2300	2300	2301	2300	0.0	2.0	2.9	6.4	10.8	316	0.0	40	-
Wednesday, November 10, 2021	23:00	00:10:00	46	50	47	44	2300	2300	2300	2301	2300	0.0	2.5	2.9	6.2	11.8	320	0.0	40	-
Wednesday, November 10, 2021	23:10	00:10:00	44	48	46	43	2100	2124	2125	2122	2121	0.0	2.0	2.7	6.5	11.4	324	0.0	40	C
Wednesday, November 10, 2021	23:20	00:10:00	43	47	44	42	1859	1922	1916	1905	1919	0.0	1.5	2.9	5.0	9.6	312	0.0	40	C
Wednesday, November 10, 2021	23:30	00:10:00	43	47	44	42	1931	2025	1966	2007	2018	0.0	1.5	3.4	8.7	9.6	306	0.0	40	C
Wednesday, November 10, 2021	23:40	00:10:00	44	47	46	43	2300	2300	2219	2300	2281	0.0	1.5	3.9	7.1	10.2	312	0.0	39	-
Wednesday, November 10, 2021	23:50	00:10:00	42	45	43	41	2300	2300	2216	2301	2299	0.0	1.5	4.2	7.0	9.6	305	0.0	39	-
Thursday, November 11, 2021	0:00	00:10:00	42	45	44	41	1581	1586	1559	1586	1587	0.0	2.0	4.3	8.5	8.8	305	0.0	39	C
Thursday, November 11, 2021	0:10	00:10:00	42	45	43	41	2081	2088	2080	2085	2084	0.5	2.0	4.7	6.7	8.9	302	0.0	38	C
Thursday, November 11, 2021	0:20	00:10:00	42	46	44	41	2300	2300	2296	2300	2300	0.5	2.0	4.6	6.3	9.3	300	0.0	38	-
Thursday, November 11, 2021	0:30	00:10:00	41	44	42	40	2297	2300	2298	2300	2300	0.5	2.0	4.2	5.8	9.4	305	0.0	37	-
Thursday, November 11, 2021	0:40	00:10:00	41	50	43	40	2299	2300	2300	2300	2300	0.5	2.0	5.3	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	0:50	00:10:00	41	43	42	40	1721	1804	1788	1714	1735	0.5	2.0	5.4	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	1:00	00:10:00	41	44	42	40	0	0	0	0	0	1.0	2.5	5.8	8.3	8.6	293	0.0	37	-
Thursday, November 11, 2021	1:10	00:10:00	41	43	42	40	126	0	0	137	84	1.0	2.5	6.3	8.6	9.7	286	0.0	37	-
Thursday, November 11, 2021	1:20	00:10:00	43	46	44	42	2300	2062	2141	2300	2300	1.5	2.5	7.0	9.3	9.8	290	0.0	37	-
Thursday, November 11, 2021	1:30	00:10:00	45	47	46	44	1555	1557	1550	1545	1530	1.5	2.5	7.2	9.2	7.4	290	0.0	36	C
Thursday, November 11, 2021	1:40	00:10:00	43	45	44	42	2289	2289	2289	2288	2287	1.5	2.5	7.2	9.6	9.6	291	0.0	35	C
Thursday, November 11, 2021	1:50	00:10:00	44	50	45	43	2010	2010	2007	2007	1990	1.5	2.5	7.3	9.7	8.9	293	0.0	35	C
Thursday, November 11, 2021	2:00	00:10:00	42	45	43	41	1867	1870	1868	1870	1852	1.0	2.0	6.6	9.2	8.3	299	0.0	35	C
Thursday, November 11, 2021	2:10	00:10:00	42	49	43	41	1334	1344	1344	1338	1316	1.0	2.0	6.8	8.8	10.0	295	0.0	35	C
Thursday, November 11, 2021	2:20	00:10:00	43	56	42	41	1558	1560	1561	1560	1551	1.0	2.5	6.4	8.4	9.6	301	0.0	34	C
Thursday, November 11, 2021	2:30	00:10:00	44	57	44	42	1171	1169	1171	1166	1163	1.0	2.5	6.6	9.4	9.6	298	0.0	34	C
Thursday, November 11, 2021	2:40	00:10:00	42	45	44	41	2065	2067	2066	2067	2059	1.0	2.5	6.0	9.2	11.1	297	0.0	34	C
Thursday, November 11, 2021	2:50	00:10:00	41	43	42	40	2160	2160	2166	2168	2155	1.0	2.0	5.6	8.7	10.2	305	0.0	34	C
Thursday, November 11, 2021	3:00	00:10:00	42	44	42	41	2300	2300	2300	2300	2300	0.5	2.0	5.7	9.0	11.6	303	0.0	34	-
Thursday, November 11, 2021	3:10	00:10:00	42	50	43	40	2153	2144	2151	2153	2148	0.5	2.0	5.6	8.5	11.6	311	0.0	34	C
Thursday, November 11, 2021	3:20	00:10:00	43	46	44	42	2155	2155	2154	2154	2154	0.5	2.5	6.2	10.0	12.4	304	0.0	34	C
Thursday, November 11, 2021	3:30	00:10:00	44	47	45	43	1764	1764	1763	1763	1762	0.5	2.5	6.2	8.9	12.5	305	0.0	34	C
Thursday, November 11, 2021	3:40	00:10:00	44	54	45	42	1736	1734	1728	1731	1727	0.5	2.0	5.3	8.7	13.3	307	0.0	34	C
Thursday, November 11, 2021	3:50	00:10:00	42	45	44	41	2160	2162	2156	2159	2159	0.5	2.0	5.3	8.9	12.1	304	0.0	34	C
Thursday, November 11, 2021	4:00	00:10:00	42	45	43	41	2300	2300	2287	2300	2300	0.5	2.0	4.7	8.1	12.9	306	0.0	34	-
Thursday, November 11, 2021	4:10	00:10:00	41	45	43	40	2300	2300	2260	2300	2300	0.5	2.0	4.5	6.9	13.4	303	0.0	34	-
Thursday, November 11, 2021	4:20	00:10:00	41	50	42	40	2300	2300	2180	2300	2300	0.0	1.5	4.4	7.0	13.8	304	0.0	34	-
Thursday, November 11, 2021	4:30	00:10:00	42	53	43	40	2300	2300	1913	2300	2300	0.0	2.0	4.4	8.4	14.5	304	0.0	34	-
Thursday, November 11, 2021	4:40	00:10:00	42	45	43	40	2301	2301	2143	2299	2300	0.0	2.0	3.5	5.9	14.0	307	0.0	34	-
Thursday, November 11, 2021	4:50	00:10:00	43	47	44	41	2299	2300	2282	2301	2300	0.0	1.5	5.2	10.2	12.9	300	0.0	34	-
Thursday, November 11, 2021	5:00	00:10:00	42	45	44	41	2301	2300	2272	2300	2300	0.0	1.5	5.6	9.1	12.9	290	0.0	34	-
Thursday, November 11, 2021	5:10	00:10:00	41	45	42	39	1020	1030	1054	1061	1060	0.0	1.5	6.1	10.1	12.3	293	0.0	34	C
Thursday, November 11, 2021	5:20	00:10:00	42	52	43	40	776	785	784	714	794	0.5	2.0	6.3	9.7	13.3	288	0.0	34	C
Thursday, November 11, 2021	5:30	00:10:00	42	52	43	40	1446	605	1475	615	1482	0.0	1.5	5.6	9.1	12.8	291	0.0	33	C
Thursday, November 11, 2021	5:40	00:10:00	40	44	41	39	1600	1069	1620	1635	1636	0.0	1.5	5.4	9.3	11.8	284	0.0	33	C
Thursday, November 11, 2021	5:50	00:10:00	43	60	42	39	1649	1727	1706	1705	1747	0.5	1.5	5.3	8.6	12.1	283	0.0	32	C
Thursday, November 11, 2021	6:00	00:10:00	41	53	43	37	396	436	426	441	434	0.5	2.0	6.6	8.9	12.4	281	0.0	32	C
Thursday, November 11, 2021	6:10	00:10:00	40	45	42	38	0	0	0	0	0	1.0	2.0	7.1	9.5	13.6	286	0.0	32	C
Thursday, November 11, 2021	6:20	00:10:00	44	48	46	42	902	702	880	699	775	1.0	2.5	7.8	10.2	14.6	282	0.0	32	C
Thursday, November 11, 2021	6:30	00:10:00	47	59	48	45	1382	1382	1382	1382	868	1.5	2.5	8.9	11.2	14.8	285	0.0	32	C
Thursday, November 11, 2021	6:40	00:10:00	45	49	47	44	1441	2179	2179	1435	0	1.0	3.0	8.1	11.7	15.9	280	0.0	32	C
Thursday, November 11, 2021	6:50	00:10:00	45	50	47	43	0	293	262	0	0	1.0	3.0	9.0	12.0	16.5	283	0.0	32	C
Thursday, November 11, 2021	7:00	00:10:00	53	84	52	45	0	0	0	0	0	1.5	3.0	9.7	13.1	16.6	280	0.0	32	C
Thursday, November 11, 2021	7:10	00:10:00	51	56	53	50	0	0	0	0	0	1.5	3.0	9.8	12.8	15.3	279	0.0	32	C
Thursday, November 11, 2021	7:20	00:10:00	49	56	52	47	92	0	0	99	99	1.5	2.5	9.1	14.0	15.4	281	0.0	32	C
Thursday, November 11, 2021	7:30	00:10:00	47	53	49	46	704	428	410	704	703	1.5	3.0	9.0	12.9	16.0	283	0.0	32	C
Thursday, November 11, 2021	7:40	00:10:00	47	55	48	45	0	0	0	0	0	1.5	2.5	8.7	13.0	12.4	276	0.0	32	C
Thursday, November 11, 2021	7:50	00:10:00	52	72	51	46	1624	1529	1546	1633	1554	1.5	3.0	8.3	11.3	15.9	278	0.0	32	-
Thursday, November 11, 2021	8:00	00:10:00	48	59	50	46	1932	1930	1931	1929	1927	1.5	3.0	8.5	11.1	15.2	276	0.0	32	C
Thursday, November 11, 2021	8:10	00:10:00	50	56	52	48	1572	1570	1571	1571	1567	1.5	3.0	8.5	12.5	13.8	277	0.0	32	C
Thursday, November 11, 2021	8:20	00:10:00	51	56	53	48	1415	1413	1414	1414	1411	1.5	3.5	9.3	13.7	16.7	277	0.0	32	C
Thursday, November 11, 2021	8:30	00:10:00	54	66	55	52	1327	1325	1328	1324	1322	2.0	4.5	10.3	14.5	15.3	277	0.0	33	C
Thursday, November 11, 2021	8:40	00:10:00	51	57	54	48	763	762	762	763	761	2.0	3.5	9.8	15.3	13.3	269	0.0	33	C
Thursday, November 11, 2021	8:50	00:10:00	51	56	52	49	289	289	290	289	289	1.5	3.0	8.7	13.9	14.7	271	0.0	33	C
Thursday, November 11, 2021	9:00	00:10:00	52	57	53	50	36	38	36	37	37	2.0	3.5	9.5	13.1	16.9	271	0.0	34	C
Thursday, November 11, 2021	9:10	00:10:00	54	69	55	50	0	0	0	0	0	2.0	3.5	9.6	15.7	15.3	270	0.0	34	C
Thursday, November 11, 2021	9:20	00:10:00	54	58	56	52	0	0	0	0	0	2.5	3.5	10.0	14.6	15.2	265	0.0	34	C
Thursday, November 11, 2021	9:30	00:10:00	55	65	57	51	0	0	0	0	0	2.0	4.5	9.9	13.6	13.9	270	0.0	35	C
Thursday, November 11, 2021	9:40	00:10:00	56	62	58	53	0	0	0	0	0	2.5	4.0	10.4	15.0	18.1	271	0.0	35	C
Thursday, November 11, 2021	9:50	00:10:00	56	62	58	53	0	0	5	0	0	2.5	4.0	10.6	16.0	17.1	278	0.0	35	C
Thursday, November 11, 2021	10:00	00:10:00	56	62	58	53	0	0	0	0	0	2.5	4.0	11.5	15.4	15.2	270	0.0	35	C
Thursday, November 11, 2021	10:10	00:10:00	56	62	58	53	0	0	0	0	0	2.5	4.0	11.2	15.1	13.8	277	0.0	35	C
Thursday, November 11, 2021	10:20	00:10:00	56	61	59	54	1084	1137	1093	1225	1288	2.5	4.0	11.6	16.0	16.2	280	0.0	35	C
Thursday, November 11, 2021	10:30	00:10:00	57	62	58	54	1618	1617	1617	1617	1614	2.5	4.5	11.3	16.2	16.2	270	0.0	35	C
Thursday, November 11, 2021	10:40	00:10:00	53	59	56	49	416	414	415	414	414	2.0	4.0	10.1	13.5	16.4	285	0.0	34	C

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	10:50	00:10:00	53	58	56	49	12	14	13	10	14	2.0	4.0	10.1	13.4	16.2	278	0.0	34	C
Thursday, November 11, 2021	11:00	00:10:00	55	61	57	52	185	183	191	235	200	2.5	4.0	10.6	15.1	16.9	278	0.0	34	C
Thursday, November 11, 2021	11:10	00:10:00	53	58	55	49	1328	1330	1330	1329	1327	2.0	3.5	10.5	14.8	13.9	281	0.0	34	C
Thursday, November 11, 2021	11:20	00:10:00	54	59	57	50	2208	2208	2208	2210	2207	2.0	3.5	10.9	13.7	14.7	283	0.0	33	C
Thursday, November 11, 2021	11:30	00:10:00	55	61	60	50	2300	2300	2300	2301	2300	2.0	4.0	9.9	16.1	16.0	279	0.0	33	-
Thursday, November 11, 2021	11:40	00:10:00	56	62	59	53	2300	2301	2300	2301	2300	2.5	4.0	11.5	14.9	15.8	284	0.0	33	-
Thursday, November 11, 2021	11:50	00:10:00	54	60	56	51	2300	2300	2300	2300	2300	2.0	4.0	11.1	15.4	15.4	296	0.0	33	-
Thursday, November 11, 2021	12:00	00:10:00	55	60	57	52	2300	2300	2301	2300	2301	2.0	3.5	9.0	12.7	16.8	291	0.0	32	-
Thursday, November 11, 2021	12:10	00:10:00	55	61	57	51	2300	2301	2300	2300	2300	2.0	4.0	11.1	15.2	19.1	296	0.0	32	-
Thursday, November 11, 2021	12:20	00:10:00	52	58	53	48	2300	2300	2301	2300	2300	2.0	3.5	11.0	14.8	14.0	278	0.0	32	-
Thursday, November 11, 2021	12:30	00:10:00	51	56	53	49	2301	2300	2300	2300	2300	2.0	3.5	9.7	14.7	11.2	274	0.0	32	-
Thursday, November 11, 2021	12:40	00:10:00	54	59	57	51	2300	2300	2301	2300	2300	2.5	3.5	10.6	14.6	12.9	275	0.0	31	-
Thursday, November 11, 2021	12:50	00:10:00	53	60	55	49	2301	2300	2300	2300	2300	2.0	4.0	10.4	14.1	14.6	279	0.0	31	-
Thursday, November 11, 2021	13:00	00:10:00	55	62	57	53	2300	2301	2300	2300	2300	2.5	4.0	10.8	15.4	17.6	278	0.0	31	-
Thursday, November 11, 2021	13:10	00:10:00	54	59	56	52	2299	2300	2299	2300	2300	2.5	4.0	11.2	15.0	14.5	273	0.0	31	-
Thursday, November 11, 2021	13:20	00:10:00	52	58	54	50	2300	2300	2300	2300	2300	2.0	4.0	10.5	15.0	11.5	273	0.0	31	-
Thursday, November 11, 2021	13:30	00:10:00	55	61	56	52	2300	2300	2300	2300	2300	2.5	4.0	10.4	15.0	14.5	276	0.0	31	-
Thursday, November 11, 2021	13:40	00:10:00	54	60	57	51	2300	2300	2300	2300	2300	2.5	4.5	10.8	14.9	15.1	278	0.0	31	-
Thursday, November 11, 2021	13:50	00:10:00	53	57	55	51	2300	2300	2300	2300	2300	2.0	3.5	10.8	15.0	12.8	273	0.0	31	-
Thursday, November 11, 2021	14:00	00:10:00	54	62	56	51	2301	2300	2301	2300	2300	2.0	3.5	10.0	13.9	14.1	280	0.0	31	-
Thursday, November 11, 2021	14:10	00:10:00	52	56	53	50	2300	2300	2300	2300	2300	2.0	3.5	9.8	13.4	11.5	277	0.0	31	-
Thursday, November 11, 2021	14:20	00:10:00	54	64	57	50	2300	2300	2300	2300	2300	2.0	4.0	10.1	13.5	15.0	282	0.0	31	-
Thursday, November 11, 2021	14:30	00:10:00	54	64	57	51	2300	2300	2300	2301	2301	2.5	3.5	10.0	13.8	13.2	277	0.0	31	-
Thursday, November 11, 2021	14:40	00:10:00	54	63	56	51	2300	2301	2299	2300	2301	2.0	4.0	10.8	15.3	15.3	281	0.0	31	-
Thursday, November 11, 2021	14:50	00:10:00	56	69	59	52	2299	2300	2301	2300	2300	2.5	4.0	10.3	14.6	12.0	280	0.0	31	-
Thursday, November 11, 2021	15:00	00:10:00	53	64	58	48	2300	2300	2300	2299	2300	2.0	3.0	10.1	15.3	11.6	280	0.0	32	-
Thursday, November 11, 2021	15:10	00:10:00	50	59	52	46	2301	2300	2300	2301	2300	2.0	3.5	9.5	12.2	13.2	283	0.0	32	-
Thursday, November 11, 2021	15:20	00:10:00	49	54	51	47	2300	2300	2301	2300	2301	2.0	3.0	10.2	14.6	13.2	286	0.0	32	-
Thursday, November 11, 2021	15:30	00:10:00	53	62	57	48	2300	2300	2300	2301	2300	2.0	3.5	9.2	11.8	16.0	278	0.0	32	-
Thursday, November 11, 2021	15:40	00:10:00	51	59	54	48	1068	1251	1214	1051	1102	2.0	3.5	8.9	11.9	16.9	282	0.0	32	-
Thursday, November 11, 2021	15:50	00:10:00	55	60	57	52	0	0	0	0	0	2.0	4.5	9.7	14.5	17.0	292	0.0	32	-
Thursday, November 11, 2021	16:00	00:10:00	55	60	57	53	0	0	0	0	0	1.5	4.0	8.2	12.2	18.1	299	0.0	32	-
Thursday, November 11, 2021	16:10	00:10:00	56	61	58	54	0	0	0	0	0	1.5	3.5	9.8	13.5	15.5	300	0.0	32	-
Thursday, November 11, 2021	16:20	00:10:00	55	60	58	51	913	680	763	984	941	1.5	3.5	9.7	15.2	18.6	299	0.0	32	-
Thursday, November 11, 2021	16:30	00:10:00	56	60	58	53	2301	2301	2300	2300	2300	2.0	4.0	10.4	16.5	13.1	288	0.0	32	-
Thursday, November 11, 2021	16:40	00:10:00	54	58	55	52	2300	2300	2300	2300	2301	2.0	3.5	10.3	14.9	13.5	291	0.0	31	-
Thursday, November 11, 2021	16:50	00:10:00	55	59	57	54	2299	2300	2300	2300	2299	2.5	4.0	10.8	13.7	15.0	283	0.0	31	-
Thursday, November 11, 2021	17:00	00:10:00	55	60	56	53	2300	2300	2300	2300	2300	2.5	4.0	11.0	16.1	13.3	287	0.0	31	-
Thursday, November 11, 2021	17:10	00:10:00	52	59	54	49	2300	2300	2300	2300	2300	2.0	4.0	11.1	15.4	10.7	289	0.0	31	-
Thursday, November 11, 2021	17:20	00:10:00	54	58	56	52	2300	2300	2300	2300	2300	2.5	4.0	10.8	14.3	11.8	276	0.0	31	-
Thursday, November 11, 2021	17:30	00:10:00	54	58	56	52	2300	2300	2301	2300	2299	2.5	4.0	10.4	12.9	14.6	291	0.0	31	-
Thursday, November 11, 2021	17:40	00:10:00	54	59	55	52	2300	2300	2300	2300	2300	2.5	4.0	11.4	14.1	16.8	287	0.0	31	-
Thursday, November 11, 2021	17:50	00:10:00	54	58	56	51	2300	2300	2300	2300	2300	2.5	4.0	10.5	13.9	14.7	282	0.0	31	-
Thursday, November 11, 2021	18:00	00:10:00	53	57	55	50	2300	2300	2300	2300	2301	2.0	3.5	10.7	14.7	13.5	279	0.0	31	-
Thursday, November 11, 2021	18:10	00:10:00	52	56	54	50	2301	2300	2300	2300	2301	2.0	3.5	10.8	14.8	13.5	286	0.0	31	-
Thursday, November 11, 2021	18:20	00:10:00	51	55	53	49	2300	2300	2300	2299	2301	2.0	3.5	10.4	14.3	15.8	290	0.0	31	-
Thursday, November 11, 2021	18:30	00:10:00	52	56	54	51	2300	2300	2299	2300	2301	2.0	4.0	9.6	13.3	14.2	293	0.0	31	-
Thursday, November 11, 2021	18:40	00:10:00	52	56	54	50	2300	2229	2177	2300	2300	1.5	3.5	8.7	14.0	16.5	292	0.0	31	-
Thursday, November 11, 2021	18:50	00:10:00	52	56	54	49	693	55	37	682	725	1.5	3.5	9.1	13.3	12.2	287	0.0	31	-
Thursday, November 11, 2021	19:00	00:10:00	53	56	55	50	0	0	0	0	0	1.5	3.0	8.8	13.0	13.3	292	0.0	31	-
Thursday, November 11, 2021	19:10	00:10:00	52	55	53	50	153	0	28	140	225	1.5	3.0	9.0	14.4	14.7	292	0.0	32	-
Thursday, November 11, 2021	19:20	00:10:00	50	56	52	48	2300	2072	2288	2299	2300	1.0	3.0	7.8	14.2	12.8	301	0.0	32	-
Thursday, November 11, 2021	19:30	00:10:00	50	55	52	49	2300	2300	2300	2300	2300	1.0	3.0	6.3	13.9	16.3	293	0.0	32	-
Thursday, November 11, 2021	19:40	00:10:00	52	61	54	50	2300	2300	2300	2300	2301	1.0	3.0	7.0	11.6	16.2	304	0.0	32	-
Thursday, November 11, 2021	19:50	00:10:00	52	55	53	50	2300	2300	2301	2300	2300	0.5	2.5	6.5	13.0	15.2	308	0.0	32	-
Thursday, November 11, 2021	20:00	00:10:00	52	64	54	49	2300	2300	2301	2300	2301	0.5	2.5	6.3	10.9	16.1	303	0.0	32	-
Thursday, November 11, 2021	20:10	00:10:00	56	84	57	50	2300	2302	2301	2300	2300	0.5	3.0	6.2	10.3	16.7	312	0.0	32	-
Thursday, November 11, 2021	20:20	00:10:00	53	56	55	51	2301	2300	2300	2300	2300	0.5	3.0	5.9	12.7	14.8	307	0.0	32	-
Thursday, November 11, 2021	20:30	00:10:00	54	59	56	51	2300	2300	2300	2300	2300	0.5	2.5	5.5	12.0	16.9	306	0.0	32	-
Thursday, November 11, 2021	20:40	00:10:00	53	58	56	50	2300	2300	2300	2300	2301	0.5	3.0	5.7	10.7	13.7	316	0.0	32	-
Thursday, November 11, 2021	20:50	00:10:00	52	56	55	49	2300	2300	2301	2300	2300	0.5	2.5	5.8	10.4	14.9	308	0.0	32	-
Thursday, November 11, 2021	21:00	00:10:00	54	58	55	51	2301	2301	2301	2300	2299	0.5	3.0	5.5	10.8	16.7	310	0.0	32	-
Thursday, November 11, 2021	21:10	00:10:00	52	56	54	50	2300	2299	2300	2300	2301	0.5	2.5	5.2	9.3	17.0	309	0.0	32	-
Thursday, November 11, 2021	21:20	00:10:00	54	58	56	51	2300	2301	2300	2300	2299	0.5	3.0	5.7	12.0	18.6	314	0.0	31	-
Thursday, November 11, 2021	21:30	00:10:00	54	58	56	51	2300	2300	2300	2300	2300	0.5	2.5	5.7	9.4	15.7	315	0.0	31	-
Thursday, November 11, 2021	21:40	00:10:00	53	58	55	50	2301	2300	2299	2300	2300	0.5	3.5	5.6	11.6	18.8	303	0.0	31	-
Thursday, November 11, 2021	21:50	00:10:00	56	64	58	52	2301	2301	2300	2300	2300	0.5	3.0	5.8	10.4	14.2	309	0.0	31	-
Thursday, November 11, 2021	22:00	00:10:00	55	61	57	52	2300	2299	2300	2301	2299	1.0	3.5	5.4	14.6	20.5	314	0.0	31	-
Thursday, November 11, 2021	22:10	00:10:00	54	60	56	50	2300	2300	2301	2301	2300	0.5	3.0	6.0	9.1	17.0	311	0.0	31	-
Thursday, November 11, 2021	22:20	00:10:00	57	63	60	53	2300	2301	2300	2299	2300	1.0	4.0	5.5	15.3	18.1	311	0.0	30	-
Thursday, November 11, 2021	22:30	00:10:00	54	59	57	51	2300	2301	2300	2300	2299	0.5	3.0	6.1	13.1	17.7	321	0.0	30	-
Thursday, November 11, 2021	22:40	00:10:00	56	61	58	52	2300	2300	2299	2301	2300	1.0	4.5	4.9	8.9	15.8	317	0.0	30	-
Thursday, November 11, 2021	22:50	00:10:00	57	67	60	49	2301	2301	2301	2299	2300	0.5	3.5	5.6	13.7	17.0	318	0.0	29	-
Thursday, November 11, 2021	23:00	00:10:00	58	62	60	54	2300	2299	2301	2299	2300	1.0	3.5	5.4	12.2	12.6	322	0.0	29	-
Thursday, November 11, 2021	23:10	00:10:00	57	61	59	54	2299	2300	2301	2300	2302	1.0	3.5	5.6	9.8	16.0	315	0.0	29	-
Thursday, November 11, 2021	23:20	00:10:00	55	60	57	53	2300	2300	2301	2300	2300	1.0	3.0	5.9	11.2	17.3	317	0.0	29	-
Thursday, November 11, 2021	23:30	00:10:00	53	56	54	51	2300	2301	2300	2301	2300	0.5	2.5	5.5	10.7	16.4	311	0.0	29	-
Thursday, November 11, 2021	23:40	00:10:00	58	65	60	54	2300	2300	2300	2300	2299	1.0	4.0	6.0	9.8	15.9	312	0.0	29	-
Thursday, November 11, 2021	23:50	00:10:00	54	59	56	52	2301	2300	2300	2300	2300	0.5	4.0	5.9	12.5	17.8	325	0.0	29	-
Friday, November 12, 2021	0:00	00:10:00	61	66	64	58	2301	2300	2300	2301	2298	1.0	4.0	6.2	13.6	17.7	314	0.0	28	-
Friday, November 12, 2021	0:10	00:10:00	57	61	59	54	2301	2300	2300	2300	2301	1.0	4.0	5.1	10.5	20.3	314	0.0	28	-
Friday, November 12, 2021	0:20	00:10:00	60	64	62	51	2300	2300	2300	2300	2300	1.0	4.0	5.9	9.3	12.5	324	0.0	28	-
Friday, November 12, 2021	0:30	00:10:00	57	63	60	54	2301	2300	2299	2301	2300	1.0	3.5	4.8	9.9	17.5	314	0.0	28	-
Friday, November 12, 2021	0:40	00:10:00	52	57	54	49	1933	2300	2301	1937	1970	0.5	3.0	5.2	10.6	17.5	313	0.0	28	-
Friday, November 12, 2021	0:50	00:10:00	59	67	63	54	0	450	421	0	0	1.0	3.5	6.2	11.6	17.3	311	0.0	28	-
Friday, November 12, 2021	1:00	00:10:00	58	63	60	54	0	0	0	0	0	1.0	3.0	4.8	8.2	20.5	314	0.0	28	-
Friday, November 12, 2021	1:10	00:10:00	58	63	60	53	0	0	0	0	0	1.0	3.5	5.9	10.0	18.5	315	0.0	28	-
Friday, November 12, 2021	1:20	00:10:00	61	65	62	58	434	845	898	488	372	1.0	4.0	6.5	11.2	17.5	311	0.0	28	-
Friday, November 12, 2021	1:30	00:10:00	59	64	61	56	2300	2299	2301	2300	2300	1.0	3.5	5.8	9.9	18.9	316	0.0	28	-
Friday, November 12, 2021	1:40	00:10:00	59	65	61	55	2300	2300	2300	2300	2300	1.0	4.0	6.1	15.4	17.1	315	0.0	27	-
Friday, November 12, 2021	1:50	00:10:00	59	66	61	56	2300	2300	2300	2299	2299	1.0	3.5	5.6	10.6	18.0	317	0.0	27	-
Friday, November 12, 2021	2:00	00:10:00	60	65	62	58	2301	2301	2301	2300	2300	1.0	3.5	5.4	8.6	19.7	320	0.0	27	-
Friday, November 12, 2021	2:10	00:10:00	58	63	60	54	2300	2299	2300	2300	2300	1.0	4.0	5.2	10.6	18.1	315	0.0	27	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	2:20	00:10:00	57	63	60	54	2301	2300	2300	2300	2299	1.0	4.0	5.6	10.6	17.5	315	0.0	27	-
Friday, November 12, 2021	2:30	00:10:00	58	64	61	56	2299	2301	2301	2300	2300	1.0	3.5	5.6	10.5	21.4	323	0.0	27	-
Friday, November 12, 2021	2:40	00:10:00	59	64	61	56	2300	2300	2300	2299	2299	1.0	3.5	5.3	11.3	21.1	316	0.0	27	-
Friday, November 12, 2021	2:50	00:10:00	61	68	63	57	2299	2300	2300	2299	2300	1.0	4.0	5.6	12.9	17.7	319	0.0	27	-
Friday, November 12, 2021	3:00	00:10:00	59	64	62	56	2301	2300	2300	2301	2300	1.0	3.0	5.2	10.0	22.4	322	0.0	27	-
Friday, November 12, 2021	3:10	00:10:00	60	65	62	56	2300	2300	2300	2300	2301	1.5	4.0	5.3	11.1	17.4	316	0.0	26	-
Friday, November 12, 2021	3:20	00:10:00	59	64	62	55	2300	2299	2299	2301	2300	1.0	4.0	5.7	11.3	17.5	317	0.0	26	-
Friday, November 12, 2021	3:30	00:10:00	57	64	59	54	2301	2300	2300	2301	2300	1.0	3.5	5.5	9.9	18.4	318	0.0	26	-
Friday, November 12, 2021	3:40	00:10:00	59	66	62	55	2300	2300	2300	2300	2300	1.0	3.0	5.3	9.7	21.2	328	0.0	26	-
Friday, November 12, 2021	3:50	00:10:00	59	64	61	54	2299	2300	2301	2298	2301	1.0	3.5	4.7	9.3	19.8	319	0.0	26	-
Friday, November 12, 2021	4:00	00:10:00	60	64	62	54	2300	2299	2300	2300	2300	1.5	3.5	5.7	11.7	22.2	321	0.0	26	-
Friday, November 12, 2021	4:10	00:10:00	58	63	60	54	2301	2300	2300	2301	2300	1.0	3.0	4.9	9.8	18.9	304	0.0	26	-
Friday, November 12, 2021	4:20	00:10:00	59	66	63	53	2300	2299	2299	2299	2300	1.0	4.0	6.1	12.8	21.2	330	0.0	25	-
Friday, November 12, 2021	4:30	00:10:00	59	65	61	57	2301	2300	2300	2300	2300	1.0	3.0	5.0	11.1	19.6	322	0.0	25	-
Friday, November 12, 2021	4:40	00:10:00	58	64	61	53	2299	2301	2300	2300	2300	1.0	4.0	5.5	12.2	15.6	330	0.0	25	-
Friday, November 12, 2021	4:50	00:10:00	62	65	64	59	2300	2300	2300	2299	2300	1.0	3.0	5.2	9.1	15.6	322	0.0	25	-
Friday, November 12, 2021	5:00	00:10:00	61	65	62	58	2298	2298	2300	2301	2300	1.0	3.5	4.6	12.5	17.5	323	0.0	25	-
Friday, November 12, 2021	5:10	00:10:00	60	64	63	58	2301	2299	2299	2300	2300	1.0	3.5	4.9	9.9	22.0	324	0.0	25	-
Friday, November 12, 2021	5:20	00:10:00	59	64	61	57	2299	2300	2300	2299	2300	1.0	3.0	4.6	9.8	16.0	325	0.0	25	-
Friday, November 12, 2021	5:30	00:10:00	60	65	63	56	2298	2299	2300	2299	2300	1.0	4.0	5.0	11.4	15.2	326	0.0	25	-
Friday, November 12, 2021	5:40	00:10:00	59	65	61	56	2300	2301	2299	2300	2300	1.0	3.0	4.7	9.8	16.2	315	0.0	25	-
Friday, November 12, 2021	5:50	00:10:00	60	64	61	57	2300	2300	2301	2300	2299	1.0	3.5	4.4	10.8	15.7	331	0.0	25	-
Friday, November 12, 2021	6:00	00:10:00	60	64	62	55	2300	2300	2301	2300	2301	1.5	4.0	4.0	8.3	19.5	325	0.0	25	-
Friday, November 12, 2021	6:10	00:10:00	59	64	61	57	2301	2300	2300	2301	2300	1.0	3.5	4.9	12.3	18.3	327	0.0	25	-
Friday, November 12, 2021	6:20	00:10:00	59	63	61	56	2300	2301	2300	2300	2301	1.0	3.0	4.3	10.1	19.6	333	0.0	25	-
Friday, November 12, 2021	6:30	00:10:00	60	65	61	57	2301	2301	2299	2300	2300	1.5	3.0	5.1	11.2	19.6	327	0.0	25	-
Friday, November 12, 2021	6:40	00:10:00	60	66	62	56	2301	2300	2299	2300	2302	1.5	3.0	4.7	9.3	16.9	334	0.0	25	-
Friday, November 12, 2021	6:50	00:10:00	60	66	63	56	2299	2300	2300	2299	2300	1.5	3.5	4.3	9.0	18.9	324	0.0	25	-
Friday, November 12, 2021	7:00	00:10:00	61	66	63	58	2301	2295	2282	2299	2299	2.0	4.0	5.0	9.0	20.8	328	0.0	25	-
Friday, November 12, 2021	7:10	00:10:00	61	66	62	58	419	73	82	419	474	2.0	3.5	5.3	10.5	18.5	341	0.0	25	-
Friday, November 12, 2021	7:20	00:10:00	61	65	63	58	0	0	0	0	0	1.5	4.0	5.3	10.2	22.0	332	0.0	25	-
Friday, November 12, 2021	7:30	00:10:00	61	66	63	59	0	0	0	0	0	2.0	5.0	5.6	12.1	20.9	329	0.0	25	-
Friday, November 12, 2021	7:40	00:10:00	60	64	62	57	709	259	353	713	685	1.5	4.0	5.4	13.6	21.6	338	0.0	25	-
Friday, November 12, 2021	7:50	00:10:00	61	66	63	58	2300	2301	2300	2300	2300	2.0	3.5	4.4	9.6	22.5	333	0.0	25	-
Friday, November 12, 2021	8:00	00:10:00	61	64	63	58	2301	2300	2300	2300	2299	2.0	5.0	4.5	9.3	20.0	340	0.0	25	-
Friday, November 12, 2021	8:10	00:10:00	59	63	61	57	2299	2299	2299	2299	2301	1.5	4.5	4.8	10.8	19.5	336	0.0	25	-
Friday, November 12, 2021	8:20	00:10:00	60	66	62	57	2301	2299	2298	2300	2300	2.0	4.5	5.1	12.2	18.3	335	0.0	24	-
Friday, November 12, 2021	8:30	00:10:00	59	65	62	56	2300	2300	2301	2300	2301	1.5	3.5	4.7	10.3	16.1	332	0.0	24	-
Friday, November 12, 2021	8:40	00:10:00	61	65	63	57	2300	2300	2299	2300	2300	1.5	3.5	4.9	10.6	17.3	323	0.0	24	-
Friday, November 12, 2021	8:50	00:10:00	60	65	62	58	2300	2300	2299	2300	2300	2.0	4.5	4.4	12.3	18.8	324	0.0	24	-
Friday, November 12, 2021	9:00	00:10:00	60	66	62	57	2300	2299	2301	2300	2301	2.0	4.0	5.0	11.1	17.0	335	0.0	24	-
Friday, November 12, 2021	9:10	00:10:00	59	65	61	56	2301	2301	2300	2301	2300	2.0	3.5	4.9	10.4	18.4	329	0.0	25	-
Friday, November 12, 2021	9:20	00:10:00	62	67	65	58	2300	2300	2301	2301	2300	2.5	5.0	5.5	12.2	16.7	330	0.0	25	-
Friday, November 12, 2021	9:30	00:10:00	60	65	62	56	2301	2300	2300	2299	2300	2.0	3.5	6.2	10.0	20.6	330	0.0	25	-
Friday, November 12, 2021	9:40	00:10:00	62	69	65	58	2301	2300	2301	2300	2299	2.5	8.6	6.0	12.1	18.7	337	0.0	25	-
Friday, November 12, 2021	9:50	00:10:00	60	64	62	59	2301	2300	2300	2300	2300	2.0	5.0	5.8	10.9	21.6	340	0.0	25	-
Friday, November 12, 2021	10:00	00:10:00	61	66	63	58	2300	2300	2301	2300	2300	2.5	4.0	7.2	14.2	23.2	335	0.0	25	-
Friday, November 12, 2021	10:10	00:10:00	61	67	64	58	2300	2301	2301	2299	2300	2.5	5.0	6.8	11.3	19.1	334	0.0	25	-
Friday, November 12, 2021	10:20	00:10:00	62	67	65	57	2301	2300	2300	2300	2300	2.5	5.5	7.3	12.9	20.0	331	0.0	25	-
Friday, November 12, 2021	10:30	00:10:00	63	68	65	59	2300	2301	2300	2300	2300	2.5	5.0	7.2	12.9	17.9	336	0.0	25	-
Friday, November 12, 2021	10:40	00:10:00	63	68	66	59	2300	2301	2300	2300	2300	3.0	5.5	7.1	12.6	18.5	336	0.0	25	-
Friday, November 12, 2021	10:50	00:10:00	62	66	64	59	2300	2301	2299	2299	2300	2.5	5.0	6.9	11.0	17.7	333	0.0	25	-
Friday, November 12, 2021	11:00	00:10:00	62	66	65	58	2300	2301	2300	2300	2299	2.5	5.0	7.2	12.5	17.8	339	0.0	25	-
Friday, November 12, 2021	11:10	00:10:00	60	66	63	56	2301	2302	2300	2301	2301	2.5	4.0	6.5	12.5	16.6	339	0.0	25	-
Friday, November 12, 2021	11:20	00:10:00	62	68	65	59	2300	2299	2300	2300	2300	2.5	4.5	5.8	11.0	13.8	340	0.0	26	-
Friday, November 12, 2021	11:30	00:10:00	62	66	63	59	2300	2300	2299	2300	2300	2.5	4.0	6.1	10.9	16.6	335	0.0	26	-
Friday, November 12, 2021	11:40	00:10:00	62	66	64	59	2300	2300	2301	2300	2300	3.0	5.5	7.0	13.1	16.8	338	0.0	26	-
Friday, November 12, 2021	11:50	00:10:00	61	66	64	58	2299	2300	2300	2301	2300	3.0	6.0	6.1	11.0	14.3	331	0.0	26	-
Friday, November 12, 2021	12:00	00:10:00	58	63	61	55	2299	2299	2299	2298	2297	2.5	4.5	6.2	13.3	18.9	333	0.0	26	-
Friday, November 12, 2021	12:10	00:10:00	58	62	60	56	2301	2299	2300	2300	2300	2.5	4.5	5.5	12.4	18.4	336	0.0	26	-
Friday, November 12, 2021	12:20	00:10:00	58	62	60	54	2300	2301	2300	2300	2300	2.0	3.5	5.8	9.6	18.3	338	0.0	26	-
Friday, November 12, 2021	12:30	00:10:00	56	62	59	54	2301	2301	2300	2300	2299	2.0	4.0	4.8	8.9	12.7	335	0.0	26	-
Friday, November 12, 2021	12:40	00:10:00	57	62	59	54	396	695	650	383	449	2.0	3.5	4.6	10.1	12.3	340	0.0	26	-
Friday, November 12, 2021	12:50	00:10:00	60	64	62	56	0	0	0	0	0	2.0	4.0	5.4	10.4	15.2	338	0.0	26	-
Friday, November 12, 2021	13:00	00:10:00	57	63	59	53	0	0	0	0	0	2.0	4.5	4.6	9.7	16.3	335	0.0	26	-
Friday, November 12, 2021	13:10	00:10:00	57	61	59	54	0	0	0	0	0	2.0	4.0	4.9	12.3	17.8	330	0.0	26	-
Friday, November 12, 2021	13:20	00:10:00	57	62	60	52	0	0	0	0	0	2.0	4.5	5.5	10.3	18.8	345	0.0	26	-
Friday, November 12, 2021	13:30	00:10:00	58	62	60	55	1725	1425	1487	1732	1708	2.0	4.5	4.9	9.8	14.5	329	0.0	26	-
Friday, November 12, 2021	13:40	00:10:00	56	62	58	52	2280	2281	2278	2280	2279	1.5	3.5	4.9	10.1	17.1	336	0.0	26	C
Friday, November 12, 2021	13:50	00:10:00	54	61	57	50	2296	2297	2297	2296	2296	1.0	4.0	4.4	8.6	14.0	337	0.0	26	C
Friday, November 12, 2021	14:00	00:10:00	57	61	59	55	2300	2301	2299	2301	2300	1.5	3.5	4.0	8.1	15.7	327	0.0	26	-
Friday, November 12, 2021	14:10	00:10:00	54	62	57	51	2299	2299	2300	2300	2301	1.5	3.5	4.6	9.5	12.0	330	0.0	26	-
Friday, November 12, 2021	14:20	00:10:00	56	63	58	53	2300	2300	2301	2300	2301	1.5	4.0	4.7	10.3	12.1	327	0.0	26	-
Friday, November 12, 2021	14:30	00:10:00	56	62	59	51	2237	2235	2236	2237	2238	1.5	3.5	4.9	9.3	18.4	326	0.0	26	C
Friday, November 12, 2021	14:40	00:10:00	55	60	57	51	2233	2233	2232	2227	2231	1.5	4.5	4.3	10.1	16.3	334	0.0	26	C
Friday, November 12, 2021	14:50	00:10:00	55	70	58	51	2174	2172	2171	2169	2167	1.5	3.5	4.8	8.8	12.9	340	0.0	26	C
Friday, November 12, 2021	15:00	0:00:42.60000					1340	1340	1339	1338	1340	1.5	3.5	4.3	7.6	13.9	329	0.0	26	C
Friday, November 12, 2021	15:10	00:10:00	57	61	58	54	1771	1771	1770	1771	1769	1.5	3.5	4.1	9.5	14.6	328	0.0	26	C
Friday, November 12, 2021	15:20	00:10:00	55	61	57	53	2270	2270	2271	2271	2270	1.5	3.5	5.2	10.4	12.6	329	0.0	26	C
Friday, November 12, 2021	15:30	00:10:00	54	63	56	51	2229	2228	2229	2226	2227	1.5	3.5	3.9	9.8	16.5	334	0.0	26	C
Friday, November 12, 2021	15:40	00:10:00	56	64	58	54	2018	2018	2017	2017	2018	1.5	3.5	4.5	9.9	14.6	329	0.0	26	C
Friday, November 12, 2021	15:50	00:10:00	54	63	56	51	2107	2108	2107	2108	2104	1.5	4.0	4.1	7.8	13.5	326	0.0	26	C
Friday, November 12, 2021	16:00	00:10:00	55	63	58	51	1860	1860	1859	1855	1860	1.5	3.5	4.2	9.3	16.5	336	0.0	26	C
Friday, November 12, 2021	16:10	00:10:00	55	59	57	53	1969	1965	1968	1966	1965	1.5	3.0	4.2	9.7	13.2	343	0.0	26	C
Friday, November 12, 2021	16:20	00:10:00	55	61	58	51	1579	1580	1578	1577	1577	1.5	3.5	5.1	11.0	17.6	331	0.0	26	C
Friday, November 12, 2021	16:30	00:10:00	54	62	57	51	1208	1207	1206	1208	1206	2.0	3.5	4.2	7.9	15.9	341	0.0	26	C
Friday, November 12, 2021	16:40	00:10:00	54	58	56	52	1200	1201	1201	1201	1201	1.5	3.5	4.0	7.8	14.1	333	0.0	26	C
Friday, November 12, 2021	16:50	00:10:00	53	58	55	51	966	966	967	966	966	1.5	3.5	3.7	7.6	14.6	333	0.0	26	C
Friday, November 12, 2021	17:00	00:10:00	53	57	55	51	870	870	870	870	867	1.5	3.0	4.3	9.5	13.0	332	0.0	26	C
Friday, November 12, 2021	17:10	00:10:00	51	64	53	48	786	787	788	787	787	1.5	3.0	4.8	9.5	11.7	341	0.0	26	C
Friday, November 12, 2021	17:20	00:10:00	51	57	53	48	1053	1049	1056	1055	1052	1.5	3.5	4.0	7.5	13.0	334	0.0	26	C
Friday, November 12, 2021	17:30	00:10:00	54	59	56	51	90	94	89	105	91	1.5	3.5	4.5	10.0	14.9	337	0.0	26	C
Friday, November 12, 2021	17:40	00:10:00	48	53	51	46	642	625	659	626	683	1.5	3.0	3.3	5.5	15.7	332	0.0	26	C

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	17:50	00:10:00	50	59	52	48	446	446	527	449	451	1.5	3.5	3.3	7.5	13.3	339	0.0	26	C
Friday, November 12, 2021	18:00	00:10:00	49	61	51	46	0	0	1303	0	0	1.0	3.5	3.6	8.0	15.4	339	0.0	26	C
Friday, November 12, 2021	18:10	00:10:00	51	58	54	47	259	275	883	302	218	1.5	5.0	4.3	11.3	13.0	346	0.0	26	C
Friday, November 12, 2021	18:20	00:10:00	50	66	52	46	447	435	448	445	447	1.5	3.5	4.3	9.0	10.4	334	0.0	26	C
Friday, November 12, 2021	18:30	00:10:00	46	50	48	43	109	105	106	113	110	1.0	3.0	4.1	8.4	14.4	337	0.0	26	C
Friday, November 12, 2021	18:40	00:10:00	48	53	51	45	0	0	0	0	0	1.0	3.0	4.1	8.6	14.1	333	0.0	26	C
Friday, November 12, 2021	18:50	00:10:00	50	54	52	47	0	0	0	0	0	1.0	2.5	3.6	7.8	12.6	334	0.0	26	C
Friday, November 12, 2021	19:00	00:10:00	50	61	51	47	0	0	0	0	0	1.0	2.5	3.0	6.6	13.6	329	0.0	26	C
Friday, November 12, 2021	19:10	00:10:00	49	54	51	47	0	0	0	0	0	0.5	2.5	3.1	6.8	15.1	334	0.0	26	C
Friday, November 12, 2021	19:20	00:10:00	49	60	51	45	1	0	0	0	0	1.0	3.0	3.6	6.9	14.9	330	0.0	26	C
Friday, November 12, 2021	19:30	00:10:00	47	52	49	44	0	0	0	0	0	1.0	2.5	3.6	7.8	11.9	326	0.0	26	C
Friday, November 12, 2021	19:40	00:10:00	47	51	49	44	0	0	0	0	0	1.0	3.0	4.0	7.5	11.1	334	0.0	26	C
Friday, November 12, 2021	19:50	00:10:00	49	53	51	45	281	148	154	291	146	1.0	3.0	3.9	10.1	9.6	340	0.0	26	C
Friday, November 12, 2021	20:00	00:10:00	49	53	51	48	38	41	40	42	43	1.5	3.5	4.4	10.1	14.3	338	0.0	26	C
Friday, November 12, 2021	20:10	00:10:00	49	55	51	45	0	0	0	0	0	1.5	4.5	4.6	8.6	9.6	343	0.0	26	C
Friday, November 12, 2021	20:20	00:10:00	48	54	50	45	0	0	0	0	0	1.5	3.0	4.9	8.2	11.2	346	0.0	26	C
Friday, November 12, 2021	20:30	00:10:00	49	56	51	46	0	0	0	0	0	1.5	3.5	5.0	9.2	10.8	340	0.0	26	C
Friday, November 12, 2021	20:40	00:10:00	47	62	48	43	0	0	0	0	0	1.5	3.0	5.2	8.1	11.1	341	0.0	25	C
Friday, November 12, 2021	20:50	00:10:00	46	49	48	44	0	0	0	0	0	1.5	3.0	4.5	7.9	9.4	347	0.0	25	C
Friday, November 12, 2021	21:00	00:10:00	46	57	48	42	0	0	0	295	273	1.0	2.5	3.2	5.9	10.1	340	0.0	25	C
Friday, November 12, 2021	21:10	00:10:00	43	47	46	41	544	512	565	758	778	1.0	2.5	3.8	7.6	11.1	345	0.0	25	C
Friday, November 12, 2021	21:20	00:10:00	43	46	44	41	586	581	578	568	582	1.0	3.5	3.9	7.1	9.8	344	0.0	25	C
Friday, November 12, 2021	21:30	00:10:00	44	47	46	41	401	343	377	385	382	1.0	3.0	3.8	6.2	7.2	331	0.0	25	C
Friday, November 12, 2021	21:40	00:10:00	43	47	44	41	1442	141	181	1500	1502	1.0	2.5	3.3	5.6	8.7	342	0.0	25	C
Friday, November 12, 2021	21:50	00:10:00	42	47	45	39	684	631	672	654	672	1.0	4.0	3.3	7.2	9.9	349	0.0	25	C
Friday, November 12, 2021	22:00	00:10:00	43	47	45	40	570	524	567	558	546	1.0	3.0	3.7	7.2	8.3	342	0.0	25	C
Friday, November 12, 2021	22:10	00:10:00	42	45	44	38	75	223	234	93	210	1.0	3.0	3.3	6.2	8.6	335	0.0	25	C
Friday, November 12, 2021	22:20	00:10:00	44	49	46	42	657	34	661	640	17	1.0	3.0	3.7	7.4	8.9	343	0.0	25	C
Friday, November 12, 2021	22:30	00:10:00	44	48	46	40	1302	803	1370	1351	757	1.0	2.5	4.5	7.6	9.6	342	0.0	25	C
Friday, November 12, 2021	22:40	00:10:00	43	48	45	39	1473	1489	1528	1616	1452	1.5	3.5	3.5	7.2	6.7	2	0.0	25	C
Friday, November 12, 2021	22:50	00:10:00	44	60	43	39	1915	2072	1813	2297	1800	1.0	2.0	3.6	5.9	9.0	349	0.0	25	-
Friday, November 12, 2021	23:00	00:10:00	40	44	43	36	1420	1472	1416	1685	1599	1.0	2.5	3.0	7.0	6.1	335	0.0	25	C
Friday, November 12, 2021	23:10	00:10:00	41	46	44	38	1204	1296	1282	1294	1114	0.5	2.0	3.3	7.0	7.1	341	0.0	25	C
Friday, November 12, 2021	23:20	00:10:00	42	46	45	39	1990	1580	1854	1698	2031	1.0	2.5	3.9	8.3	7.0	337	0.0	24	C
Friday, November 12, 2021	23:30	00:10:00	39	42	41	37	1737	1135	1574	1730	1993	0.5	2.5	3.4	7.8	7.7	339	0.0	24	C
Friday, November 12, 2021	23:40	00:10:00	36	39	37	34	952	1055	933	1868	2139	0.5	2.0	2.5	4.7	8.7	342	0.0	24	-
Friday, November 12, 2021	23:50	00:10:00	37	41	39	35	1216	1736	1775	1389	1476	0.0	1.5	2.7	5.9	8.6	331	0.0	24	-
Saturday, November 13, 2021	0:00	00:10:00	38	42	40	36	1101	1107	1125	961	935	0.5	2.5	2.7	4.8	7.1	341	0.0	24	-
Saturday, November 13, 2021	0:10	00:10:00	34	37	35	32	1038	1098	1069	1065	1434	0.0	1.5	2.0	5.8	7.5	328	0.0	24	-
Saturday, November 13, 2021	0:20	00:10:00	36	40	38	33	1397	1311	1172	1098	1108	0.0	2.5	2.1	4.5	7.1	326	0.0	24	-
Saturday, November 13, 2021	0:30	00:10:00	33	38	34	32	984	931	903	1108	1132	0.0	1.5	2.3	5.2	7.7	324	0.0	24	-
Saturday, November 13, 2021	0:40	00:10:00	34	37	35	32	330	1193	756	755	567	0.0	1.5	2.3	4.8	5.9	333	0.0	24	-
Saturday, November 13, 2021	0:50	00:10:00	32	35	33	30	0	0	0	0	0	0.0	1.0	2.2	4.9	5.8	328	0.0	24	-
Saturday, November 13, 2021	1:00	00:10:00	31	41	32	27	0	0	0	0	0	0.0	1.5	2.3	4.8	6.2	332	0.0	23	-
Saturday, November 13, 2021	1:10	00:10:00	32	36	34	29	0	0	0	0	0	0.0	1.5	2.5	4.6	6.4	320	0.0	23	-
Saturday, November 13, 2021	1:20	00:10:00	31	35	33	28	712	285	461	711	623	0.0	2.0	2.7	5.2	5.8	331	0.0	23	-
Saturday, November 13, 2021	1:30	00:10:00	31	34	32	29	644	720	344	401	543	0.0	1.0	1.7	4.0	5.8	312	0.0	23	-
Saturday, November 13, 2021	1:40	00:10:00	28	32	30	25	530	354	498	384	582	0.0	1.0	1.6	3.0	5.9	321	0.0	23	-
Saturday, November 13, 2021	1:50	00:10:00	26	29	28	24	212	374	213	408	355	0.0	1.0	1.9	3.6	5.8	327	0.0	23	-
Saturday, November 13, 2021	2:00	00:10:00	27	30	29	25	315	366	379	525	596	0.0	1.5	1.7	3.0	6.0	307	0.0	23	-
Saturday, November 13, 2021	2:10	00:10:00	28	33	30	26	239	263	306	601	567	0.0	1.0	1.8	3.8	5.7	316	0.0	23	-
Saturday, November 13, 2021	2:20	00:10:00	26	33	29	24	203	268	343	458	362	0.0	1.5	1.7	3.1	5.5	303	0.0	23	-
Saturday, November 13, 2021	2:30	00:10:00	31	34	32	28	218	384	184	254	559	0.0	1.0	1.3	4.2	5.5	312	0.0	23	-
Saturday, November 13, 2021	2:40	00:10:00	36	54	33	24	199	157	213	370	454	0.0	1.0	1.6	3.5	5.8	328	0.0	23	-
Saturday, November 13, 2021	2:50	00:10:00	27	43	29	23	163	173	207	329	287	0.0	1.5	2.1	4.9	4.1	324	0.0	23	-
Saturday, November 13, 2021	3:00	00:10:00	27	31	29	24	289	246	217	253	212	0.0	1.0	3.0	4.8	4.5	313	0.0	23	-
Saturday, November 13, 2021	3:10	00:10:00	29	34	31	23	126	82	132	150	167	0.0	0.5	1.7	4.1	3.3	292	0.0	22	-
Saturday, November 13, 2021	3:20	00:10:00	23	33	24	21	55	47	0	142	33	0.0	0.5	2.1	3.7	3.7	320	0.0	22	-
Saturday, November 13, 2021	3:30	00:10:00	24	35	26	22	34	52	6	140	0	0.0	1.0	1.3	3.8	4.3	307	0.0	22	-
Saturday, November 13, 2021	3:40	00:10:00	25	34	27	23	207	151	42	209	87	0.0	1.0	2.2	5.2	5.6	293	0.0	22	-
Saturday, November 13, 2021	3:50	00:10:00	30	32	31	23	163	152	89	80	19	0.0	1.0	2.1	5.4	3.2	329	0.0	22	-
Saturday, November 13, 2021	4:00	00:10:00	22	35	23	20	0	0	0	50	130	0.0	0.0	1.2	2.9	3.1	286	0.0	22	-
Saturday, November 13, 2021	4:10	00:10:00	23	32	24	21	0	0	0	42	85	0.0	0.5	2.1	4.1	3.1	263	0.0	22	-
Saturday, November 13, 2021	4:20	00:10:00	28	33	30	21	0	6	0	5	1	0.0	0.5	2.5	4.1	2.7	259	0.0	22	-
Saturday, November 13, 2021	4:30	00:10:00	26	36	30	21	0	0	0	87	112	0.0	1.0	2.5	4.5	4.0	263	0.0	22	-
Saturday, November 13, 2021	4:40	00:10:00	38	58	32	21	0	7	19	20	20	0.0	1.0	2.0	4.0	3.8	280	0.0	22	-
Saturday, November 13, 2021	4:50	00:10:00	27	33	30	21	39	10	28	19	63	0.0	1.0	3.2	5.3	3.2	268	0.0	22	-
Saturday, November 13, 2021	5:00	00:10:00	27	33	30	22	21	43	25	12	0	0.0	0.0	2.2	3.7	2.3	246	0.0	22	-
Saturday, November 13, 2021	5:10	00:10:00	22	31	24	21	0	0	0	0	27	0.0	0.5	2.3	4.1	2.2	267	0.0	22	-
Saturday, November 13, 2021	5:20	00:10:00	27	46	30	21	1	16	0	0	49	0.0	0.5	2.7	4.9	2.1	255	0.0	22	-
Saturday, November 13, 2021	5:30	00:10:00	36	52	33	25	0	6	10	16	49	0.0	1.0	3.0	4.6	2.2	238	0.0	22	-
Saturday, November 13, 2021	5:40	00:10:00	25	38	26	23	32	34	48	59	21	0.0	0.5	2.6	4.5	3.4	219	0.0	21	-
Saturday, November 13, 2021	5:50	00:10:00	24	34	26	22	21	0	83	9	0	0.0	0.5	3.2	4.4	3.3	238	0.0	21	-
Saturday, November 13, 2021	6:00	00:10:00	29	37	31	23	0	7	0	14	0	0.0	0.0	2.1	3.3	2.7	213	0.0	20	-
Saturday, November 13, 2021	6:10	00:10:00	30	45	35	22	0	0	0	0	0	0.0	0.0	1.5	2.2	3.3	231	0.0	21	-
Saturday, November 13, 2021	6:20	00:10:00	24	34	26	22	0	0	0	0	0	0.0	0.0	1.5	2.5	2.7	218	0.0	21	-
Saturday, November 13, 2021	6:30	00:10:00	28	35	31	21	0	0	0	0	0	0.0	1.0	1.5	2.6	3.3	214	0.0	21	-
Saturday, November 13, 2021	6:40	00:10:00	27	38	30	23	0	0	0	0	0	0.0	2.0	1.6	3.0	1.8	209	0.0	21	-
Saturday, November 13, 2021	6:50	00:10:00	26	39	29	24	11	47	35	66	75	0.0	1.5	2.1	3.6	3.8	232	0.0	22	-
Saturday, November 13, 2021	7:00	00:10:00	37	52	43	25	89	166	81	188	141	0.0	0.5	3.0	4.0	4.6	229	0.0	22	-
Saturday, November 13, 2021	7:10	00:10:00	47	56	50	43	134	208	183	179	101	0.0	0.5	4.1	6.1	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:20	00:10:00	46	56	51	26	0	0	0	0	0	0.0	0.5	3.4	5.2	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:30	00:10:00	46	56	50	35	0	0	0	0	0	0.0	0.0	2.8	4.4	3.3	225	0.0	21	-
Saturday, November 13, 2021	7:40	00:10:00	33	53	35	21	0	0	0	0	0	0.0	2.0	2.7	4.0	3.8	225	0.0	21	-
Saturday, November 13, 2021	7:50	00:10:00	35	48	37	23	122	92	84	97	26	0.0	1.5	3.4	5.0	4.1	225	0.0	21	-
Saturday, November 13, 2021	8:00	00:10:00	36	51	37	31	174	222	163	246	150	0.0	3.0	3.6	5.2	5.0	225	0.0	21	-
Saturday, November 13, 2021	8:10	00:10:00	37	55	40	31	203	190	178	233	185	0.0	1.0	3.5	4.9	4.6	206	0.0	22	-
Saturday, November 13, 2021	8:20	00:10:00	37	58	39	29	256	231	127	230	200	1.0	3.5	3.7	6.0	4.7	205	0.0	22	-
Saturday, November 13, 2021	8:30	00:10:00	35	55	37	30	192	250	162	275	293	1.0	3.5	3.7	6.0	4.6	188	0.0	21	-
Saturday, November 13, 2021	8:40	00:10:00	35	53	35	30	71	206	107	210	175	0.0	2.5	2.9	4.8	4.3	203	0.0	21	-
Saturday, November 13, 2021	8:50	00:10:00	33	48	36	26	66	124	46	160	230	0.5	3.0	3.0	4.9	4.4	207	0.0	22	-
Saturday, November 13, 2021	9:00	00:10:00	36	52	36	31	42	157	114	78	135	0.0	2.0	3.0	4.5	4.0	192	0.0	22	-
Saturday, November 13, 2021	9:10	00:10:00	30	44	32	26	115	116	68	231	174	0.5	3.0	3.5	5.2	4.6	212	0.0	22	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	9:20	00:10:00	31	35	32	28	123	152	187	187	216	0.0	1.0	4.0	6.9	4.6	210	0.0	22	-
Saturday, November 13, 2021	9:30	00:10:00	33	49	36	27	115	224	209	184	187	0.0	2.0	3.4	5.5	5.1	198	0.0	22	-
Saturday, November 13, 2021	9:40	00:10:00	30	45	33	27	172	295	256	195	256	0.0	1.5	4.0	6.5	4.1	207	0.0	22	-
Saturday, November 13, 2021	9:50	00:10:00	32	49	32	29	248	310	251	236	275	0.5	3.0	4.3	7.2	4.0	214	0.0	23	-
Saturday, November 13, 2021	10:00	00:10:00	31	46	33	27	293	270	267	274	251	0.0	3.0	4.2	6.4	4.6	218	0.0	23	-
Saturday, November 13, 2021	10:10	00:10:00	32	46	33	27	286	217	244	265	213	0.0	1.5	3.7	5.5	4.5	221	0.0	23	-
Saturday, November 13, 2021	10:20	00:10:00	29	38	31	26	194	166	103	193	164	0.0	0.5	3.5	5.3	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:30	00:10:00	27	34	28	25	88	87	46	110	64	0.0	1.5	3.6	5.8	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:40	00:10:00	31	41	32	27	74	171	35	136	125	0.0	3.0	3.7	5.4	3.9	219	0.0	23	-
Saturday, November 13, 2021	10:50	00:10:00	33	49	34	27	167	265	188	221	215	0.5	2.5	4.3	6.1	4.5	219	0.0	23	-
Saturday, November 13, 2021	11:00	00:10:00	38	50	42	29	165	211	209	229	189	1.0	4.0	4.5	6.2	4.6	219	0.0	23	-
Saturday, November 13, 2021	11:10	00:10:00	38	54	41	33	243	278	258	221	224	1.0	3.5	4.2	6.5	4.6	218	0.0	24	-
Saturday, November 13, 2021	11:20	00:10:00	42	57	45	35	296	294	315	271	151	1.5	3.5	3.7	6.3	4.7	219	0.0	24	-
Saturday, November 13, 2021	11:30	00:10:00	46	59	49	40	349	392	394	330	204	2.0	3.5	3.9	6.4	5.4	218	0.0	25	-
Saturday, November 13, 2021	11:40	00:10:00	43	60	46	36	552	629	584	621	442	1.5	4.0	5.2	9.3	5.3	176	0.0	25	-
Saturday, November 13, 2021	11:50	00:10:00	42	57	45	33	649	556	550	600	317	1.5	4.0	5.7	7.7	6.3	174	0.0	24	-
Saturday, November 13, 2021	12:00	00:10:00	43	60	46	36	723	648	600	827	420	1.5	5.0	5.0	7.7	6.0	204	0.0	25	-
Saturday, November 13, 2021	12:10	00:10:00	36	51	38	32	527	682	545	809	584	0.0	4.0	4.7	8.1	4.6	197	0.0	25	-
Saturday, November 13, 2021	12:20	00:10:00	35	49	38	28	292	464	430	340	300	0.0	1.0	4.2	6.0	3.7	201	0.0	25	-
Saturday, November 13, 2021	12:30	00:10:00	40	58	37	29	367	378	314	442	311	0.0	2.0	4.0	6.2	4.1	179	0.0	25	-
Saturday, November 13, 2021	12:40	00:10:00	42	54	44	35	0	21	20	0	0	0.5	3.5	3.9	5.7	5.1	178	0.0	25	-
Saturday, November 13, 2021	12:50	00:10:00	38	51	41	31	0	0	0	0	0	0.5	2.5	3.8	6.8	4.6	174	0.0	25	-
Saturday, November 13, 2021	13:00	00:10:00	40	51	44	29	0	0	0	0	0	0.5	3.0	3.2	5.1	4.5	184	0.0	25	-
Saturday, November 13, 2021	13:10	00:10:00	39	50	42	36	0	0	0	0	0	0.5	2.5	2.5	4.8	3.5	169	0.0	26	-
Saturday, November 13, 2021	13:20	00:10:00	42	54	45	37	122	107	105	166	80	0.5	2.5	3.5	5.6	3.6	160	0.0	26	-
Saturday, November 13, 2021	13:30	00:10:00	38	56	41	31	497	522	739	438	367	1.0	4.5	4.7	7.5	5.3	172	0.0	26	-
Saturday, November 13, 2021	13:40	00:10:00	40	55	43	35	887	1222	841	748	627	1.0	3.5	5.4	7.8	5.2	173	0.0	26	-
Saturday, November 13, 2021	13:50	00:10:00	44	60	47	37	1357	1551	1281	1691	1142	1.5	5.5	6.1	8.8	7.1	174	0.0	26	-
Saturday, November 13, 2021	14:00	00:10:00	46	59	48	41	1845	2148	2173	2186	1956	2.0	4.5	6.7	9.1	7.9	175	0.0	27	-
Saturday, November 13, 2021	14:10	00:10:00	46	63	49	41	2136	2185	2238	2213	2083	2.0	5.0	6.7	10.9	7.6	185	0.0	27	-
Saturday, November 13, 2021	14:20	00:10:00	47	63	50	43	2283	2203	2216	2252	2288	2.0	5.0	6.5	9.4	8.4	185	0.0	27	-
Saturday, November 13, 2021	14:30	00:10:00	45	57	48	42	2254	2269	2258	2276	2301	2.0	5.5	6.9	11.0	8.9	197	0.0	28	-
Saturday, November 13, 2021	14:40	00:10:00	45	61	48	41	2276	2300	2181	2297	2300	1.5	6.5	7.7	11.1	8.8	197	0.0	28	-
Saturday, November 13, 2021	14:50	00:10:00	49	63	51	44	2297	2301	2277	2300	2300	1.5	6.5	7.7	11.3	8.9	198	0.0	29	-
Saturday, November 13, 2021	15:00	00:10:00	50	67	52	46	2299	2300	2300	2300	2299	1.5	6.0	9.0	13.0	8.3	201	0.0	29	-
Saturday, November 13, 2021	15:10	00:10:00	51	70	53	48	2300	2301	2300	2300	2300	0.5	4.5	8.8	12.9	10.4	222	0.0	29	-
Saturday, November 13, 2021	15:20	00:10:00	52	78	53	48	2300	2300	2300	2301	2300	0.0	2.0	9.1	13.1	8.7	201	0.0	29	-
Saturday, November 13, 2021	15:30	00:10:00	51	66	53	48	2300	2300	2299	2301	2299	0.0	2.0	8.8	13.3	7.9	198	0.0	29	-
Saturday, November 13, 2021	15:40	00:10:00	50	57	52	47	2299	2300	2300	2300	2300	0.0	2.5	9.1	12.7	7.9	204	0.0	30	-
Saturday, November 13, 2021	15:50	00:10:00	51	55	53	49	2300	2300	2300	2300	2300	0.0	2.0	8.9	13.4	10.0	200	0.0	30	-
Saturday, November 13, 2021	16:00	00:10:00	51	56	52	48	531	803	752	524	578	0.0	1.5	9.1	13.6	9.6	202	0.0	30	-
Saturday, November 13, 2021	16:10	00:10:00	49	55	51	47	0	0	0	0	0	0.5	4.5	8.3	12.8	9.4	199	0.0	30	-
Saturday, November 13, 2021	16:20	00:10:00	51	58	53	49	256	24	50	0	211	0.5	4.0	8.9	14.7	8.9	200	0.0	30	-
Saturday, November 13, 2021	16:30	00:10:00	48	57	50	47	2300	2286	2296	0	2300	0.0	1.5	8.2	14.4	9.6	200	0.0	30	-
Saturday, November 13, 2021	16:40	00:10:00	50	54	51	48	2300	2300	2300	0	2300	0.5	4.5	7.9	12.6	8.5	199	0.0	29	-
Saturday, November 13, 2021	16:50	00:10:00	49	61	51	46	2300	2299	2300	0	2300	1.0	5.0	7.7	10.9	7.1	202	0.0	29	-
Saturday, November 13, 2021	17:00	00:10:00	47	52	49	45	2300	2300	2300	0	2300	0.0	4.0	8.1	11.8	6.4	197	0.0	30	-
Saturday, November 13, 2021	17:10	00:10:00	46	52	48	44	1342	2300	2300	1749	2300	0.0	1.5	8.1	12.5	9.1	192	0.0	30	-
Saturday, November 13, 2021	17:20	00:10:00	46	57	48	44	2300	2300	2300	2300	2300	0.0	1.0	6.8	10.1	7.1	215	0.0	30	-
Saturday, November 13, 2021	17:30	00:10:00	44	50	46	43	1332	2300	2300	2300	2300	0.0	0.5	7.6	11.0	9.1	207	0.0	30	-
Saturday, November 13, 2021	17:40	00:10:00	44	49	45	43	2299	2300	2300	2300	2300	0.0	1.5	7.3	10.6	8.7	212	0.0	30	-
Saturday, November 13, 2021	17:50	00:10:00	47	66	47	44	2300	2300	2300	2300	2300	0.0	1.0	6.4	9.4	8.7	213	0.0	30	-
Saturday, November 13, 2021	18:00	00:10:00	46	51	48	44	2299	2300	2300	2300	2300	0.0	1.5	8.1	13.1	9.4	221	0.0	31	-
Saturday, November 13, 2021	18:10	00:10:00	48	56	50	46	2300	2300	2300	2300	2300	0.5	2.0	9.1	13.6	9.5	237	0.0	32	-
Saturday, November 13, 2021	18:20	00:10:00	49	57	51	47	2300	2300	2300	2301	2300	0.5	2.0	8.7	13.9	9.4	239	0.0	32	-
Saturday, November 13, 2021	18:30	00:10:00	51	57	52	49	2300	2300	2300	2301	2300	1.0	2.5	8.2	11.7	10.7	249	0.0	32	-
Saturday, November 13, 2021	18:40	00:10:00	53	59	55	51	771	1489	1358	758	871	1.5	3.5	9.8	12.9	15.1	277	0.0	33	-
Saturday, November 13, 2021	18:50	00:10:00	58	64	61	53	0	0	0	0	0	2.5	5.0	11.4	17.5	17.5	290	0.0	34	-
Saturday, November 13, 2021	19:00	00:10:00	62	66	64	59	0	0	0	0	0	3.0	5.0	12.5	18.4	14.9	290	0.0	34	-
Saturday, November 13, 2021	19:10	00:10:00	62	67	65	59	0	0	0	0	0	2.5	4.5	13.4	19.4	20.8	296	0.0	34	-
Saturday, November 13, 2021	19:20	00:10:00	66	71	68	63	778	806	894	754	633	2.5	6.0	13.2	21.0	22.2	291	0.0	33	-
Saturday, November 13, 2021	19:30	00:10:00	66	72	69	62	2299	2300	2299	2299	2299	3.0	5.5	12.8	19.3	23.0	294	0.0	33	-
Saturday, November 13, 2021	19:40	00:10:00	64	69	67	61	2301	2298	2301	2300	2269	2.5	5.0	11.7	18.6	21.4	297	0.0	33	-
Saturday, November 13, 2021	19:50	00:10:00	65	69	66	62	2300	2300	2300	2299	2299	2.0	5.0	9.9	19.5	24.4	294	0.0	32	-
Saturday, November 13, 2021	20:00	00:10:00	63	70	66	59	2300	2300	2300	2300	2300	1.5	4.5	9.2	19.5	19.2	309	0.0	31	-
Saturday, November 13, 2021	20:10	00:10:00	60	66	63	57	2300	2299	2299	2299	2301	1.5	4.0	8.4	15.3	20.0	301	0.0	30	-
Saturday, November 13, 2021	20:20	00:10:00	66	72	68	58	2299	2293	2299	2300	2300	1.5	4.0	9.9	18.6	28.7	309	0.0	29	-
Saturday, November 13, 2021	20:30	00:10:00	65	71	67	61	2300	2300	2299	2300	2301	1.5	4.5	10.2	17.1	22.4	312	0.0	29	-
Saturday, November 13, 2021	20:40	00:10:00	64	69	67	59	2300	2301	2298	2301	2299	1.5	4.5	9.1	20.1	20.0	307	0.0	28	-
Saturday, November 13, 2021	20:50	00:10:00	63	69	65	59	2301	2283	2301	2301	2301	1.5	5.0	9.0	15.9	26.8	309	0.0	27	-
Saturday, November 13, 2021	21:00	00:10:00	62	69	65	57	2300	2300	2300	2299	2301	1.5	4.5	7.9	16.1	21.6	321	0.0	27	-
Saturday, November 13, 2021	21:10	00:10:00	62	70	65	58	2301	2300	2300	2300	2298	1.0	5.0	8.2	15.6	25.4	310	0.0	27	-
Saturday, November 13, 2021	21:20	00:10:00	65	70	67	61	2299	2300	2299	2301	2300	1.5	4.5	8.9	15.4	22.0	312	0.0	27	-
Saturday, November 13, 2021	21:30	00:10:00	64	70	67	60	2299	2302	2300	2300	2300	1.5	5.0	7.2	12.3	17.9	316	0.0	26	-
Saturday, November 13, 2021	21:40	00:10:00	62	68	65	57	2300	2300	2300	2300	2300	1.5	4.5	7.2	15.3	18.4	312	0.0	26	-
Saturday, November 13, 2021	21:50	00:10:00	61	69	63	56	2300	2300	2301	2300	2300	1.5	4.0	5.9	14.6	15.8	315	0.0	26	-
Saturday, November 13, 2021	22:00	00:10:00	60	68	63	56	2300	2300	2300	2299	2300	1.5	3.5	4.6	8.7	14.0	324	0.0	26	-
Saturday, November 13, 2021	22:10	00:10:00	58	63	61	54	2300	2300	2301	2301	2300	1.5	3.5	4.2	9.7	20.0	326	0.0	25	-
Saturday, November 13, 2021	22:20	00:10:00	61	67	63	56	2300	2299	2300	2299	2300	1.5	5.0	4.4	11.3	18.4	313	0.0	25	-
Saturday, November 13, 2021	22:30	00:10:00	60	64	62	57	2300	2299	2299	2300	2300	1.5	4.0	4.3	10.3	13.3	328	0.0	25	-
Saturday, November 13, 2021	22:40	00:10:00	56	61	59	53	2300	2300	2300	2299	2300	1.0	2.5	4.2	8.7	13.2	320	0.0	25	-
Saturday, November 13, 2021	22:50	00:10:00	55	60	57	53	2301	2300	2300	2301	2301	1.0	4.0	4.4	9.1	12.6	321	0.0	25	-
Saturday, November 13, 2021	23:00	00:10:00	56	60	58	54	2300	2300	2300	2301	2300	1.0	3.5	4.2	8.6	12.4	327	0.0	25	-
Saturday, November 13, 2021	23:10	00:10:00	57	61	59	55	2300	2300	2300	2299	2300	1.0	3.5	4.4	9.6	15.7	323	0.0	24	-
Saturday, November 13, 2021	23:20	00:10:00	58	64	60	55	2301	2300	2300	2300	2300	1.0	3.5	4.4	8.9	11.0	320	0.0	24	-
Saturday, November 13, 2021	23:30	00:10:00	58	65	60	54	2300	2300	2301	2300	2300	1.5	3.5	4.6	8.9	13.2	318	0.0	24	-
Saturday, November 13, 2021	23:40	00:10:00	57	62	60	53	2300	2300	2300	2300	2300	1.0	3.5	4.8	10.4	12.4	320	0.0	24	-
Saturday, November 13, 2021	23:50	00:10:00	56	60	58	52	2300	2300	2300	2300	2300	0.5	3.0	5.2	9.2	16.3	324	0.0	24	-
Sunday, November 14, 2021	0:00	00:10:00	54	60	56	51	2300	2300	2300	2300	2299	1.0	6.0	4.8	7.5	16.3	321	0.0	24	-
Sunday, November 14, 2021	0:10	00:10:00	53	57	55	51	2300	2300	2300	2300	2300	1.0	3.0	3.9	9.0	14.6	319	0.0	24	-
Sunday, November 14, 2021	0:20	00:10:00	52	58	54	48	1995	1996	1996	1995	1994	0.5	3.0	4.1	7.4	13.8	322	0.0	24	C
Sunday, November 14, 2021	0:30	00:10:00	54	60	56	51	2098	2096	2098	2097	2096	1.0	3.5	4.5	11.1	18.0	335	0.0	24	C
Sunday, November 14, 2021	0:40	00:10:00	54	59	57	49	371	751	711	352	398	1.0	3.5	4.3	11.5	13.8	331	0.0	23	C

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	0:50	00:10:00	54	59	56	51	0	0	0	0	0	1.5	4.0	3.5	7.2	14.0	336	0.0	23	C
Sunday, November 14, 2021	1:00	00:10:00	54	58	56	51	0	0	0	0	0	1.5	3.5	4.2	8.2	11.4	323	0.0	23	C
Sunday, November 14, 2021	1:10	00:10:00	54	58	56	48	0	0	0	0	0	1.5	4.0	3.7	9.6	12.5	326	0.0	23	-
Sunday, November 14, 2021	1:20	00:10:00	53	57	55	50	250	270	326	260	212	1.5	3.0	3.6	8.7	16.3	334	0.0	23	C
Sunday, November 14, 2021	1:30	00:10:00	53	56	55	51	1906	1903	1905	1904	1903	1.0	3.0	3.5	7.2	14.0	317	0.0	23	C
Sunday, November 14, 2021	1:40	00:10:00	53	57	55	51	974	976	978	973	974	1.0	3.0	3.8	9.3	15.3	332	0.0	23	C
Sunday, November 14, 2021	1:50	00:10:00	48	53	50	46	0	0	0	0	0	1.0	3.0	3.1	6.8	11.8	333	0.0	22	C
Sunday, November 14, 2021	2:00	00:10:00	48	53	50	45	356	367	354	377	366	1.0	3.0	3.2	8.1	12.0	326	0.0	23	C
Sunday, November 14, 2021	2:10	00:10:00	42	49	43	41	378	368	345	352	383	0.5	2.0	2.4	4.7	9.5	317	0.0	23	C
Sunday, November 14, 2021	2:20	00:10:00	45	56	48	41	26	39	35	26	32	0.5	2.0	2.8	6.7	11.3	323	0.0	23	C
Sunday, November 14, 2021	2:30	00:10:00	44	55	46	42	532	432	465	629	436	0.5	2.0	2.5	5.7	9.0	322	0.0	23	C
Sunday, November 14, 2021	2:40	00:10:00	43	52	45	41	797	811	771	749	764	0.0	2.0	2.5	4.9	9.0	328	0.0	23	C
Sunday, November 14, 2021	2:50	00:10:00	42	50	44	40	604	613	569	515	608	0.0	1.5	2.8	6.8	10.2	327	0.0	23	C
Sunday, November 14, 2021	3:00	00:10:00	43	49	45	40	743	757	765	773	756	0.0	2.0	2.8	5.9	10.7	320	0.0	23	C
Sunday, November 14, 2021	3:10	00:10:00	46	52	49	41	1501	1455	1489	1489	1437	1.0	3.0	3.7	7.1	8.8	324	0.0	23	C
Sunday, November 14, 2021	3:20	00:10:00	42	55	45	40	1816	1856	1833	1856	1840	0.5	2.0	2.6	5.1	11.7	331	0.0	23	C
Sunday, November 14, 2021	3:30	00:10:00	43	50	45	42	372	389	374	335	331	0.5	2.5	2.8	6.4	9.7	329	0.0	23	C
Sunday, November 14, 2021	3:40	00:10:00	44	53	45	42	835	807	832	745	778	0.5	2.0	2.8	5.3	10.0	325	0.0	23	C
Sunday, November 14, 2021	3:50	00:10:00	42	54	44	39	1047	1027	998	773	1036	0.5	3.0	2.9	5.3	8.9	330	0.0	23	C
Sunday, November 14, 2021	4:00	00:10:00	35	39	37	34	880	567	762	766	712	0.0	1.5	2.1	4.0	7.1	329	0.0	23	C
Sunday, November 14, 2021	4:10	00:10:00	35	44	37	32	1170	898	1176	801	1011	0.0	1.5	2.0	3.7	9.2	323	0.0	23	C
Sunday, November 14, 2021	4:20	00:10:00	41	72	39	32	695	1097	854	1326	1563	0.0	1.5	2.2	4.1	10.0	328	0.0	23	C
Sunday, November 14, 2021	4:30	00:10:00	47	80	42	35	892	1748	1965	1861	1943	0.0	1.5	2.4	4.3	9.7	324	0.0	23	-
Sunday, November 14, 2021	4:40	00:10:00	37	42	39	35	1316	1845	1525	1814	1873	0.0	2.0	1.9	4.6	10.1	328	0.0	23	-
Sunday, November 14, 2021	4:50	00:10:00	33	36	35	30	639	1033	746	1466	1276	0.0	1.5	2.3	4.9	8.2	326	0.0	23	-
Sunday, November 14, 2021	5:00	00:10:00	35	39	36	33	1254	1201	1110	1630	1800	0.0	1.5	2.3	5.5	8.9	332	0.0	23	-
Sunday, November 14, 2021	5:10	00:10:00	36	40	38	35	1811	1754	1961	2281	2119	0.5	1.5	2.0	4.1	11.5	331	0.0	23	-
Sunday, November 14, 2021	5:20	00:10:00	37	41	39	35	1058	1734	993	1637	2071	0.5	2.0	2.2	5.7	8.3	336	0.0	23	-
Sunday, November 14, 2021	5:30	00:10:00	38	54	39	35	1578	1287	1880	1255	1265	0.0	2.5	2.3	6.1	11.3	335	0.0	23	-
Sunday, November 14, 2021	5:40	00:10:00	34	39	36	33	1539	1251	1330	1547	1485	0.0	1.5	2.2	5.3	9.3	335	0.0	23	-
Sunday, November 14, 2021	5:50	00:10:00	37	40	38	36	1865	1348	2089	1485	1370	0.0	2.0	2.5	5.4	9.6	332	0.0	22	-
Sunday, November 14, 2021	6:00	00:10:00	40	58	42	36	1739	1520	1758	1339	1542	0.5	2.5	2.4	5.8	8.0	340	0.0	22	-
Sunday, November 14, 2021	6:10	00:10:00	36	41	39	31	1398	1324	1400	1459	964	0.5	2.5	3.0	5.0	8.9	336	0.0	22	-
Sunday, November 14, 2021	6:20	00:10:00	31	34	32	29	1057	767	1373	700	425	0.0	2.0	2.9	5.2	6.1	336	0.0	22	-
Sunday, November 14, 2021	6:30	00:10:00	32	35	33	29	707	471	866	489	349	0.0	1.5	2.5	4.6	7.3	335	0.0	22	-
Sunday, November 14, 2021	6:40	00:10:00	35	51	33	28	873	630	1064	411	295	0.0	1.5	2.9	4.7	6.7	340	0.0	22	-
Sunday, November 14, 2021	6:50	00:10:00	30	43	32	27	83	244	303	28	47	0.5	1.5	3.1	5.8	5.8	336	0.0	22	-
Sunday, November 14, 2021	7:00	00:10:00	33	45	35	30	0	0	0	0	0	0.5	1.5	2.8	5.2	6.4	332	0.0	22	-
Sunday, November 14, 2021	7:10	00:10:00	45	54	48	31	0	0	0	0	0	0.5	1.5	2.5	5.8	4.8	333	0.0	22	-
Sunday, November 14, 2021	7:20	00:10:00	48	55	50	41	54	0	0	68	56	0.5	3.0	1.8	4.0	5.2	341	0.0	22	-
Sunday, November 14, 2021	7:30	00:10:00	46	56	50	31	647	729	603	669	577	0.0	1.5	1.7	3.8	5.7	330	0.0	22	-
Sunday, November 14, 2021	7:40	00:10:00	41	60	41	27	359	557	473	327	368	0.0	1.5	1.6	2.8	4.6	332	0.0	22	-
Sunday, November 14, 2021	7:50	00:10:00	36	51	39	26	172	443	306	171	245	0.0	1.0	1.6	3.4	3.0	318	0.0	22	-
Sunday, November 14, 2021	8:00	00:10:00	31	54	31	25	149	411	249	317	237	0.0	1.0	2.1	6.0	3.7	316	0.0	22	-
Sunday, November 14, 2021	8:10	00:10:00	28	35	31	26	83	243	164	271	258	0.0	1.0	2.4	4.1	3.3	344	0.0	21	-
Sunday, November 14, 2021	8:20	00:10:00	44	60	46	31	254	270	228	187	169	0.0	1.0	1.1	2.4	4.0	336	0.0	22	-
Sunday, November 14, 2021	8:30	00:10:00	35	52	34	30	116	409	183	180	93	0.0	1.5	2.1	4.8	4.2	330	0.0	22	-
Sunday, November 14, 2021	8:40	00:10:00	35	52	32	30	185	182	187	113	156	0.0	1.0	2.5	5.2	4.0	305	0.0	22	-
Sunday, November 14, 2021	8:50	00:10:00	32	44	32	30	226	202	124	57	131	0.0	1.5	3.1	5.4	3.3	318	0.0	22	-
Sunday, November 14, 2021	9:00	00:10:00	33	52	35	25	139	125	93	190	291	0.0	1.5	1.7	3.3	4.6	305	0.0	22	-
Sunday, November 14, 2021	9:10	00:10:00	31	47	34	23	298	358	274	300	265	0.0	1.5	3.4	6.6	3.5	319	0.0	22	-
Sunday, November 14, 2021	9:20	00:10:00	31	55	32	30	132	207	120	165	187	0.0	1.0	1.7	4.1	4.6	311	0.0	22	-
Sunday, November 14, 2021	9:30	00:10:00	45	65	38	25	170	100	89	28	93	0.0	1.5	1.9	4.6	4.1	314	0.0	22	-
Sunday, November 14, 2021	9:40	00:10:00	47	67	44	30	42	69	16	48	83	0.0	1.0	1.5	2.6	3.8	324	0.0	22	-
Sunday, November 14, 2021	9:50	00:10:00	32	48	32	25	25	31	29	28	42	0.0	1.0	2.8	4.8	3.8	300	0.0	22	-
Sunday, November 14, 2021	10:00	00:10:00	31	51	31	29	34	0	58	2	46	0.0	0.5	1.3	3.1	2.7	300	0.0	23	-
Sunday, November 14, 2021	10:10	00:10:00	32	47	34	27	53	65	84	22	54	0.0	1.0	1.6	2.7	3.9	291	0.0	24	-
Sunday, November 14, 2021	10:20	00:10:00	35	52	32	26	119	87	120	70	93	0.0	1.5	2.6	4.4	3.5	305	0.0	24	-
Sunday, November 14, 2021	10:30	00:10:00	37	59	33	25	77	68	76	23	46	0.0	0.5	3.0	4.5	2.6	281	0.0	24	-
Sunday, November 14, 2021	10:40	00:10:00	32	51	33	25	53	23	0	21	41	0.0	1.5	2.4	3.7	4.0	277	0.0	25	-
Sunday, November 14, 2021	10:50	00:10:00	44	64	37	26	126	65	26	19	109	0.0	1.0	2.2	3.5	4.6	268	0.0	25	-
Sunday, November 14, 2021	11:00	00:10:00	27	39	28	25	152	153	112	78	200	0.0	1.5	2.6	4.1	4.2	275	0.0	25	-
Sunday, November 14, 2021	11:10	00:10:00	43	62	38	26	72	80	174	77	207	0.0	1.5	2.7	5.1	4.4	263	0.0	26	-
Sunday, November 14, 2021	11:20	00:10:00	38	56	42	27	140	201	219	231	353	0.0	1.5	2.9	5.0	4.9	274	0.0	26	-
Sunday, November 14, 2021	11:30	00:10:00	36	54	40	26	101	72	101	68	132	0.0	1.5	3.0	5.0	3.3	272	0.0	27	-
Sunday, November 14, 2021	11:40	00:10:00	27	46	28	24	33	27	0	1	39	0.0	1.0	2.5	4.1	4.0	284	0.0	27	-
Sunday, November 14, 2021	11:50	00:10:00	32	49	29	24	20	48	0	0	81	0.0	1.5	2.5	3.5	4.0	278	0.0	27	-
Sunday, November 14, 2021	12:00	00:10:00	38	57	40	24	15	6	28	41	106	0.0	1.5	1.8	4.4	3.6	275	0.0	28	-
Sunday, November 14, 2021	12:10	00:10:00	43	64	40	24	0	18	76	81	132	0.0	1.0	2.0	3.9	4.5	289	0.0	28	-
Sunday, November 14, 2021	12:20	00:10:00	33	48	34	25	130	133	246	231	163	0.0	1.5	2.6	4.4	4.0	285	0.0	28	-
Sunday, November 14, 2021	12:30	00:10:00	31	49	29	24	77	117	199	110	158	0.0	1.0	3.0	4.5	3.3	266	0.0	28	-
Sunday, November 14, 2021	12:40	00:10:00	34	50	36	24	48	65	62	38	60	0.0	1.5	2.7	4.0	3.8	305	0.0	28	-
Sunday, November 14, 2021	12:50	00:10:00	30	48	31	24	0	0	0	0	0	0.0	1.5	2.1	3.7	2.1	278	0.0	29	-
Sunday, November 14, 2021	13:00	00:10:00	38	53	40	22	0	0	0	0	0	0.0	1.5	2.4	3.9	2.1	304	0.0	29	-
Sunday, November 14, 2021	13:10	00:10:00	35	54	28	22	0	0	0	0	0	0.0	1.0	1.3	2.9	2.1	275	0.0	30	-
Sunday, November 14, 2021	13:20	00:10:00	29	44	29	22	0	29	0	0	0	0.0	1.0	2.2	4.1	2.3	276	0.0	29	-
Sunday, November 14, 2021	13:30	00:10:00	38	57	40	25	0	13	0	0	0	0.0	0.5	2.2	3.6	1.9	266	0.0	30	-
Sunday, November 14, 2021	13:40	00:10:00	38	52	41	33	0	0	0	0	0	0.0	1.0	1.8	3.5	1.5	254	0.0	30	-
Sunday, November 14, 2021	13:50	00:10:00	33	46	36	29	0	0	0	0	0	0.0	1.0	1.5	3.1	1.8	256	0.0	31	-
Sunday, November 14, 2021	14:00	00:10:00	35	64	31	24	0	0	0	0	0	0.0	1.0	1.2	2.4	2.1	216	0.0	31	-
Sunday, November 14, 2021	14:10	00:10:00	23	41	24	21	0	0	0	0	0	0.0	1.0	1.6	3.3	1.6	249	0.0	30	-
Sunday, November 14, 2021	14:20	00:10:00	33	50	36	23	0	0	0	0	0	0.0	1.0	1.4	2.4	2.5	242	0.0	30	-
Sunday, November 14, 2021	14:30	00:10:00	26	48	27	23	0	0	0	0	0	0.0	1.0	1.9	3.2	2.2	231	0.0	30	-
Sunday, November 14, 2021	14:40	00:10:00	40	65	32	23	0	0	0	0	0	0.0	0.5	1.5	2.9	2.3	234	0.0	30	-
Sunday, November 14, 2021	14:50	00:10:00	42	69	43	24	0	0	0	0	0	0.0	1.0	1.7	2.9	2.7	253	0.0	30	-
Sunday, November 14, 2021	15:00	00:10:00	32	50	32	21	0	0	0	0	0	0.0	0.5	1.7	3.1	2.1	253	0.0	30	-
Sunday, November 14, 2021	15:10	00:10:00	30	50	30	23	0	0	0	0	0	0.0	1.0	2.0	4.1	3.0	233	0.0	30	-
Sunday, November 14, 2021	15:20	00:10:00	30	54	30	22	0	0	0	0	0	0.0	0.5	1.0	2.0	2.7	210	0.0	30	-
Sunday, November 14, 2021	15:30	00:10:00	34	56	35	24	0	0	0	0	0	0.0	0.0	1.0	1.8	2.8	234	0.0	30	-
Sunday, November 14, 2021	15:40	00:10:00	34	52	37	26	0	0	0	0	0	0.0	0.5	2.0	3.2	1.7	232	0.0	30	-
Sunday, November 14, 2021	15:50	00:10:00	42	60	43	26	0	0	33	0	0	0.0	0.0	1.9	3.4	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:00	00:10:00	43	58	46	36	0	0	40	64	51	0.0	0.0	2.8	4.5	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:10	00:10:00	47	57	50	41	32	0	23	42	43	0.0	0.0	2.3	3.4	2.7	206	0.0	30	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	16:20	00:10:00	42	52	46	33	111	82	68	82	74	0.0	0.0	2.1	3.2	3.9	211	0.0	29	-
Sunday, November 14, 2021	16:30	00:10:00	35	51	37	30	61	67	31	90	58	0.0	0.0	2.0	3.6	2.7	212	0.0	29	-
Sunday, November 14, 2021	16:40	00:10:00	40	58	41	25	32	33	48	51	23	0.0	0.0	1.9	2.8	3.4	224	0.0	29	-
Sunday, November 14, 2021	16:50	00:10:00	32	47	32	26	76	55	33	78	112	0.0	0.0	2.3	4.0	3.3	201	0.0	29	-
Sunday, November 14, 2021	17:00	00:10:00	31	35	32	28	99	143	74	104	151	0.0	0.0	2.4	3.4	4.0	221	0.0	29	-
Sunday, November 14, 2021	17:10	00:10:00	38	57	36	28	20	28	27	101	59	0.0	0.5	1.8	2.7	3.8	218	0.0	29	-
Sunday, November 14, 2021	17:20	00:10:00	34	47	35	31	36	34	2	16	25	0.0	2.0	1.4	2.2	4.0	207	0.0	29	-
Sunday, November 14, 2021	17:30	00:10:00	31	48	32	25	62	57	30	80	50	0.0	0.0	1.6	2.2	3.3	212	0.0	29	-
Sunday, November 14, 2021	17:40	00:10:00	30	33	31	26	91	54	34	76	82	0.0	0.0	2.1	3.1	4.0	214	0.0	29	-
Sunday, November 14, 2021	17:50	00:10:00	29	46	31	22	41	34	4	46	167	0.0	0.0	2.1	3.5	3.5	194	0.0	29	-
Sunday, November 14, 2021	18:00	00:10:00	28	36	30	23	60	108	4	83	180	0.0	0.0	2.3	3.3	3.7	206	0.0	29	-
Sunday, November 14, 2021	18:10	00:10:00	37	56	31	23	25	90	17	11	99	0.0	1.5	1.6	2.6	4.6	196	0.0	28	-
Sunday, November 14, 2021	18:20	00:10:00	26	36	30	23	33	87	76	29	52	0.0	1.0	1.6	3.0	3.4	184	0.0	28	-
Sunday, November 14, 2021	18:30	00:10:00	32	45	34	25	31	18	14	9	0	0.0	1.0	2.2	3.4	3.7	180	0.0	28	-
Sunday, November 14, 2021	18:40	00:10:00	25	39	27	23	0	0	0	0	0	0.0	0.5	2.0	2.9	3.3	175	0.0	28	-
Sunday, November 14, 2021	18:50	00:10:00	29	34	32	26	0	0	0	0	0	0.0	1.0	2.0	2.8	2.4	149	0.0	28	-
Sunday, November 14, 2021	19:00	00:10:00	30	37	31	27	0	0	0	0	0	0.0	1.0	1.8	3.2	3.5	156	0.0	28	-
Sunday, November 14, 2021	19:10	00:10:00	31	46	31	23	0	0	0	0	0	0.0	0.5	1.8	2.9	2.8	178	0.0	28	-
Sunday, November 14, 2021	19:20	00:10:00	31	43	32	24	56	64	93	1	95	0.0	0.5	1.9	2.9	4.0	169	0.0	28	-
Sunday, November 14, 2021	19:30	00:10:00	28	36	31	25	152	132	130	111	228	0.0	1.5	1.8	2.9	4.6	173	0.0	28	-
Sunday, November 14, 2021	19:40	00:10:00	26	38	28	24	153	153	130	179	217	0.0	1.5	1.6	2.6	4.6	175	0.0	28	-
Sunday, November 14, 2021	19:50	00:10:00	30	46	31	24	34	34	47	55	102	0.0	0.5	1.6	2.8	4.6	175	0.0	28	-
Sunday, November 14, 2021	20:00	00:10:00	36	51	37	24	32	14	24	1	58	0.0	1.0	1.1	2.1	4.2	165	0.0	28	-
Sunday, November 14, 2021	20:10	00:10:00	29	47	29	23	1	21	19	0	26	0.0	1.0	1.2	2.1	4.0	184	0.0	28	-
Sunday, November 14, 2021	20:20	00:10:00	38	53	33	22	0	0	0	0	0	0.0	1.0	1.4	2.1	3.4	156	0.0	28	-
Sunday, November 14, 2021	20:30	00:10:00	26	39	27	23	21	14	0	0	0	0.5	1.5	1.4	2.3	2.2	144	0.0	28	-
Sunday, November 14, 2021	20:40	00:10:00	34	52	33	24	105	79	43	41	16	1.0	2.5	1.8	3.1	2.7	117	0.0	28	-
Sunday, November 14, 2021	20:50	00:10:00	37	55	33	26	167	239	95	219	170	1.0	3.0	1.9	3.6	4.0	121	0.0	28	-
Sunday, November 14, 2021	21:00	00:10:00	28	44	29	26	197	108	97	226	160	1.0	2.5	1.7	3.2	2.8	160	0.0	28	-
Sunday, November 14, 2021	21:10	00:10:00	32	48	33	25	258	216	131	151	175	1.5	3.0	2.2	3.8	5.1	114	0.0	28	-
Sunday, November 14, 2021	21:20	00:10:00	28	37	31	26	331	293	206	220	161	1.0	3.5	2.0	3.4	3.5	124	0.0	28	-
Sunday, November 14, 2021	21:30	00:10:00	28	36	30	25	286	330	190	210	184	1.5	3.0	2.5	4.4	3.7	136	0.0	28	-
Sunday, November 14, 2021	21:40	00:10:00	31	42	33	29	449	464	307	460	333	1.5	3.5	2.4	4.1	3.2	131	0.0	28	-
Sunday, November 14, 2021	21:50	00:10:00	32	45	34	28	346	373	211	387	372	1.0	3.0	2.2	4.0	4.0	128	0.0	28	-
Sunday, November 14, 2021	22:00	00:10:00	31	57	32	28	333	453	272	359	329	1.5	3.0	2.1	4.0	3.9	150	0.0	28	-
Sunday, November 14, 2021	22:10	00:10:00	32	59	32	27	313	365	253	303	273	1.5	3.0	2.0	3.5	4.0	145	0.0	28	-
Sunday, November 14, 2021	22:20	00:10:00	33	50	34	30	393	471	257	447	392	1.5	3.5	2.6	4.1	3.3	127	0.0	29	-
Sunday, November 14, 2021	22:30	00:10:00	32	48	35	29	393	564	217	554	430	1.5	3.5	2.4	4.0	4.4	158	0.0	29	-
Sunday, November 14, 2021	22:40	00:10:00	32	48	33	28	313	484	191	509	459	1.5	3.5	1.6	3.7	5.1	153	0.0	28	-
Sunday, November 14, 2021	22:50	00:10:00	31	39	32	29	323	503	266	399	401	1.5	4.0	2.2	4.4	5.5	120	0.0	28	-
Sunday, November 14, 2021	23:00	00:10:00	29	37	31	26	456	447	209	455	303	1.5	3.5	2.4	3.6	4.1	123	0.0	28	-
Sunday, November 14, 2021	23:10	00:10:00	31	45	33	27	247	475	196	372	473	1.5	3.5	2.1	3.5	3.9	126	0.0	28	-
Sunday, November 14, 2021	23:20	00:10:00	34	50	36	26	286	607	317	286	405	1.0	2.5	2.3	3.7	4.1	134	0.0	28	-
Sunday, November 14, 2021	23:30	00:10:00	36	53	36	26	438	642	508	511	334	0.5	2.0	2.4	4.1	8.0	171	0.0	29	-
Sunday, November 14, 2021	23:40	00:10:00	30	44	31	26	617	560	703	507	282	1.0	3.0	2.8	4.8	6.3	168	0.0	29	-
Sunday, November 14, 2021	23:50	00:10:00	29	42	31	25	557	537	409	405	272	1.0	2.5	2.8	4.5	6.3	155	0.0	29	-
Monday, November 15, 2021	0:00	00:10:00	26	44	28	23	408	413	368	466	256	0.5	1.5	2.3	3.7	5.8	138	0.0	29	-
Monday, November 15, 2021	0:10	00:10:00	27	42	29	24	378	573	399	523	401	1.0	3.0	2.2	3.6	6.4	155	0.0	29	-
Monday, November 15, 2021	0:20	00:10:00	26	40	28	23	417	375	422	527	366	0.5	2.0	2.0	3.6	5.0	151	0.0	29	-
Monday, November 15, 2021	0:30	00:10:00	25	35	26	23	457	370	412	362	388	0.0	1.5	1.7	2.7	5.3	147	0.0	29	-
Monday, November 15, 2021	0:40	00:10:00	26	41	27	25	702	405	456	528	445	0.5	2.0	1.7	3.5	5.2	146	0.0	29	-
Monday, November 15, 2021	0:50	00:10:00	38	54	40	25	0	0	0	0	0	0.5	2.0	1.8	3.2	5.7	155	0.0	30	-
Monday, November 15, 2021	1:00	00:10:00	27	43	29	25	0	0	0	0	0	0.0	1.5	1.7	2.7	5.6	134	0.0	30	-
Monday, November 15, 2021	1:10	00:10:00	27	37	29	25	0	0	0	0	0	0.0	2.0	1.7	2.7	4.1	156	0.0	30	-
Monday, November 15, 2021	1:20	00:10:00	27	39	28	24	818	786	680	978	669	0.5	2.5	2.0	3.6	4.2	125	0.0	30	-
Monday, November 15, 2021	1:30	00:10:00	28	46	28	25	993	1096	756	814	873	0.5	2.0	1.9	3.7	4.1	141	0.0	30	-
Monday, November 15, 2021	1:40	00:10:00	29	38	31	27	1052	1260	748	1324	1468	0.5	2.0	2.0	3.8	5.4	126	0.0	30	-
Monday, November 15, 2021	1:50	00:10:00	29	43	31	27	1045	1208	960	1368	1611	0.5	1.5	2.3	3.9	4.0	128	0.0	30	-
Monday, November 15, 2021	2:00	00:10:00	26	33	27	25	1150	1383	1221	1434	1592	0.0	1.0	2.3	3.8	2.9	144	0.0	29	-
Monday, November 15, 2021	2:10	00:10:00	25	32	27	24	1121	1354	1095	1364	1507	0.0	0.5	2.1	3.5	3.7	129	0.0	29	-
Monday, November 15, 2021	2:20	00:10:00	40	56	35	25	1260	1409	1407	1366	1027	0.0	1.0	1.4	2.9	3.7	133	0.0	29	-
Monday, November 15, 2021	2:30	00:10:00	24	29	25	23	1082	1280	1128	1148	874	0.0	1.5	1.9	3.5	3.0	122	0.0	28	-
Monday, November 15, 2021	2:40	00:10:00	24	30	25	23	736	947	517	1041	1040	0.0	1.5	1.9	3.0	3.8	127	0.0	28	-
Monday, November 15, 2021	2:50	00:10:00	26	33	27	24	419	454	349	658	657	0.0	1.5	2.3	4.1	3.4	137	0.0	28	-
Monday, November 15, 2021	3:00	00:10:00	25	36	26	24	246	236	211	258	390	0.5	2.5	2.8	3.8	5.2	114	0.0	27	-
Monday, November 15, 2021	3:10	00:10:00	24	35	26	22	215	263	174	330	476	0.0	1.5	2.3	4.5	5.5	106	0.0	27	-
Monday, November 15, 2021	3:20	00:10:00	41	61	29	23	161	151	148	223	392	0.5	2.0	2.9	4.6	5.8	110	0.0	27	-
Monday, November 15, 2021	3:30	00:10:00	26	36	28	24	172	167	199	180	302	0.5	2.0	2.6	4.1	5.8	107	0.0	27	-
Monday, November 15, 2021	3:40	00:10:00	26	36	29	23	164	227	206	246	444	0.0	2.0	3.0	5.2	5.8	107	0.0	27	-
Monday, November 15, 2021	3:50	00:10:00	29	39	31	27	183	226	137	322	608	0.5	2.5	2.9	5.0	8.3	118	0.0	27	-
Monday, November 15, 2021	4:00	00:10:00	40	60	36	28	200	253	168	204	544	1.5	3.5	2.6	4.0	7.7	125	0.0	27	-
Monday, November 15, 2021	4:10	00:10:00	30	39	33	27	129	181	137	220	418	1.0	3.0	2.5	3.9	7.9	108	0.0	27	-
Monday, November 15, 2021	4:20	00:10:00	33	41	35	30	218	232	343	318	514	1.5	3.0	2.6	4.3	7.1	107	0.0	27	-
Monday, November 15, 2021	4:30	00:10:00	34	41	36	32	132	299	334	350	510	2.5	4.0	2.4	4.0	5.7	101	0.0	27	-
Monday, November 15, 2021	4:40	00:10:00	37	53	37	29	193	275	207	260	362	2.0	4.0	2.2	4.6	7.1	114	0.0	27	-
Monday, November 15, 2021	4:50	00:10:00	29	38	32	26	186	242	177	266	624	1.0	3.0	3.0	4.3	7.4	101	0.0	27	-
Monday, November 15, 2021	5:00	00:10:00	34	45	36	29	398	379	397	437	756	1.0	3.5	3.4	5.2	9.8	107	0.0	27	-
Monday, November 15, 2021	5:10	00:10:00	36	48	39	30	409	397	325	429	600	1.5	3.5	3.5	5.7	7.2	93	0.0	27	-
Monday, November 15, 2021	5:20	00:10:00	35	49	38	30	431	514	342	405	688	1.5	4.0	3.2	5.6	6.6	94	0.0	27	-
Monday, November 15, 2021	5:30	00:10:00	35	44	38	32	319	453	323	364	507	2.0	3.5	3.2	5.5	7.0	97	0.0	27	-
Monday, November 15, 2021	5:40	00:10:00	34	46	36	30	359	447	456	464	614	1.5	3.0	3.2	6.4	7.1	92	0.0	27	-
Monday, November 15, 2021	5:50	00:10:00	42	61	45	30	613	563	432	442	625	1.5	4.0	3.1	5.9	7.6	104	0.0	27	-
Monday, November 15, 2021	6:00	00:10:00	33	44	36	29	499	596	571	541	708	1.0	3.5	3.6	5.5	6.8	99	0.0	27	-
Monday, November 15, 2021	6:10	00:10:00	37	55	39	32	534	490	521	560	692	1.5	3.5	3.7	5.9	6.2	94	0.0	27	-
Monday, November 15, 2021	6:20	00:10:00	41	63	41	34	427	494	423	466	518	1.5	3.5	3.2	5.8	6.4	100	0.0	27	-
Monday, November 15, 2021	6:30	00:10:00	40	58	40	33	657	375	573	829	966	1.5	3.5	4.1	7.7	7.7	97	0.0	27	-
Monday, November 15, 2021	6:40	00:10:00	39	49	42	35	622	582	887	831	1142	1.5	3.5	3.8	6.4	9.6	75	0.0	26	-
Monday, November 15, 2021	6:50	00:10:00	39	57	41	33	700	836	628	739	1208	1.5	4.0	4.0	6.8	8.1	86	0.0	26	-
Monday, November 15, 2021	7:00	00:10:00	42	57	46	33	126	166	162	101	168	1.5	3.5	4.3	7.0	8.9	87	0.0	26	-
Monday, November 15, 2021	7:10	00:10:00	45	54	49	34	0	0	0	0	0	2.0	4.0	4.5	6.9	7.1	91	0.0	26	-
Monday, November 15, 2021	7:20	00:10:00	50	63	51	46	0	0	0	105	123	2.0	4.5	3.6	7.3	7.2	111	0.0	26	-
Monday, November 15, 2021	7:30	00:10:00	50	59	52	45	102	902	839	753	1060	2.5	5.0	3.8	6.0	6.4	101	0.0	26	-
Monday, November 15, 2021	7:40	00:10:00	49	64	53	36	855	729	767	682	888	3.0	4.5	3.7	5.6	8.7	94	0.0	26	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	7:50	00:10:00	41	55	43	36	702	501	673	734	774	3.0	4.5	3.7	7.1	8.1	117	0.0	26	-
Monday, November 15, 2021	8:00	00:10:00	45	61	46	34	444	676	714	697	680	2.0	4.5	3.4	5.4	6.8	104	0.0	27	-
Monday, November 15, 2021	8:10	00:10:00	46	66	49	34	454	462	578	399	712	2.5	4.0	3.1	5.6	6.8	110	0.0	27	-
Monday, November 15, 2021	8:20	00:10:00	44	75	44	35	368	483	478	445	696	2.5	4.5	3.4	5.4	7.1	114	0.0	27	-
Monday, November 15, 2021	8:30	00:10:00	48	82	44	36	344	696	546	595	619	2.5	4.5	3.3	5.8	7.2	111	0.0	27	-
Monday, November 15, 2021	8:40	00:10:00	38	52	40	36	598	613	640	595	868	2.5	4.5	3.3	5.3	7.9	103	0.0	27	-
Monday, November 15, 2021	8:50	00:10:00	43	59	47	36	542	589	656	517	716	2.0	4.0	3.2	4.8	7.7	108	0.0	27	-
Monday, November 15, 2021	9:00	00:10:00	41	59	41	34	512	630	668	622	895	2.0	4.5	3.7	6.4	6.9	104	0.0	27	-
Monday, November 15, 2021	9:10	00:10:00	38	56	41	33	467	778	621	592	743	2.5	3.5	2.8	5.0	8.9	117	0.0	27	-
Monday, November 15, 2021	9:20	00:10:00	34	45	35	33	326	490	365	433	631	2.0	4.0	2.9	4.9	7.5	114	0.0	28	-
Monday, November 15, 2021	9:30	00:10:00	33	51	35	31	346	541	422	591	761	2.0	3.5	2.9	5.0	6.6	121	0.0	28	-
Monday, November 15, 2021	9:40	00:10:00	39	56	39	33	436	353	274	380	657	2.0	4.0	2.8	5.2	6.0	118	0.0	28	-
Monday, November 15, 2021	9:50	00:10:00	32	54	34	29	401	469	337	522	550	1.5	3.5	2.3	4.6	2.4	131	0.0	28	-
Monday, November 15, 2021	10:00	00:10:00	39	55	41	34	459	334	393	388	576	1.5	4.0	2.8	4.7	2.8	132	0.0	29	-
Monday, November 15, 2021	10:10	00:10:00	47	74	43	31	560	631	540	804	811	1.5	4.0	2.9	4.7	5.3	129	0.0	29	-
Monday, November 15, 2021	10:20	00:10:00	46	66	44	34	635	512	336	551	1023	2.0	5.5	2.6	4.8	3.8	120	0.0	29	-
Monday, November 15, 2021	10:30	00:10:00	37	58	38	31	401	428	283	555	634	1.5	4.0	2.4	4.1	2.7	125	0.0	29	-
Monday, November 15, 2021	10:40	00:10:00	38	56	40	32	484	448	318	534	593	2.0	4.5	2.8	4.6	2.6	135	0.0	29	-
Monday, November 15, 2021	10:50	00:10:00	39	57	42	34	386	503	378	477	637	1.5	3.5	2.7	4.7	2.7	138	0.0	30	-
Monday, November 15, 2021	11:00	00:10:00	43	61	45	34	686	435	516	604	583	2.0	4.0	3.3	6.0	3.1	141	0.0	30	-
Monday, November 15, 2021	11:10	00:10:00	42	58	42	34	413	342	385	488	459	2.0	4.5	3.2	4.8	3.3	154	0.0	30	-
Monday, November 15, 2021	11:20	00:10:00	37	49	40	35	457	386	281	298	310	2.5	4.5	2.7	4.7	3.2	145	0.0	31	-
Monday, November 15, 2021	11:30	00:10:00	43	57	47	35	422	376	380	407	394	2.5	5.0	3.1	6.3	3.3	130	0.0	31	-
Monday, November 15, 2021	11:40	00:10:00	44	60	44	34	373	471	381	454	455	2.5	4.5	3.4	6.1	4.0	123	0.0	31	-
Monday, November 15, 2021	11:50	00:10:00	38	51	39	35	484	696	526	483	679	2.5	4.5	3.8	7.3	6.4	124	0.0	31	-
Monday, November 15, 2021	12:00	00:10:00	41	63	41	37	499	623	510	601	683	3.0	5.0	3.4	6.6	6.4	121	0.0	32	-
Monday, November 15, 2021	12:10	00:10:00	39	47	41	35	418	602	397	539	482	3.0	4.5	3.7	6.3	4.5	117	0.0	32	-
Monday, November 15, 2021	12:20	00:10:00	37	53	39	34	480	454	327	355	460	2.5	5.0	2.9	5.2	2.1	156	0.0	33	-
Monday, November 15, 2021	12:30	00:10:00	37	51	39	34	324	348	262	353	406	2.0	4.0	2.7	4.5	2.8	146	0.0	33	-
Monday, November 15, 2021	12:40	00:10:00	36	50	37	34	159	179	233	108	143	2.5	4.0	2.9	4.8	4.0	124	0.0	34	-
Monday, November 15, 2021	12:50	00:10:00	40	61	38	31	0	0	0	0	0	2.0	4.0	2.8	5.3	3.3	112	0.0	35	-
Monday, November 15, 2021	13:00	00:10:00	38	53	40	34	0	0	0	0	0	2.5	4.5	3.0	5.1	3.8	153	0.0	37	-
Monday, November 15, 2021	13:10	00:10:00	41	58	37	30	0	0	0	0	0	2.0	4.0	2.7	5.1	2.3	132	0.0	37	-
Monday, November 15, 2021	13:20	00:10:00	37	53	40	30	84	60	72	103	64	1.5	4.0	2.8	4.7	3.0	133	0.0	37	-
Monday, November 15, 2021	13:30	00:10:00	37	52	40	31	253	301	356	364	277	1.0	3.0	3.0	5.0	4.4	157	0.0	37	-
Monday, November 15, 2021	13:40	00:10:00	37	52	41	31	263	421	300	351	260	1.0	4.0	3.1	5.0	4.9	154	0.0	37	-
Monday, November 15, 2021	13:50	00:10:00	38	53	40	34	388	316	346	230	162	1.0	3.0	3.4	6.1	3.4	144	0.0	38	-
Monday, November 15, 2021	14:00	00:10:00	37	49	40	32	340	358	372	285	170	1.5	3.5	3.0	5.0	4.6	166	0.0	38	-
Monday, November 15, 2021	14:10	00:10:00	41	56	45	34	367	318	469	354	338	1.5	3.5	2.7	4.8	4.7	151	0.0	38	-
Monday, November 15, 2021	14:20	00:10:00	44	60	43	34	480	450	540	383	381	1.5	3.5	2.9	4.3	2.5	145	0.0	39	-
Monday, November 15, 2021	14:30	00:10:00	40	52	43	34	446	422	332	376	241	1.5	3.0	2.9	5.1	3.6	155	0.0	39	-
Monday, November 15, 2021	14:40	00:10:00	39	52	41	32	349	467	478	303	236	1.0	2.5	3.3	5.6	3.3	146	0.0	39	-
Monday, November 15, 2021	14:50	00:10:00	38	51	41	31	319	366	318	270	220	1.0	3.0	3.5	5.1	4.0	153	0.0	39	-
Monday, November 15, 2021	15:00	00:10:00	35	54	37	31	270	195	229	308	191	1.0	3.5	3.2	5.4	2.9	147	0.0	39	-
Monday, November 15, 2021	15:10	00:10:00	39	49	41	34	393	319	224	291	256	1.5	3.5	3.1	5.5	2.7	118	0.0	38	-
Monday, November 15, 2021	15:20	00:10:00	44	57	47	36	367	253	173	338	212	1.5	3.0	3.4	5.4	3.2	143	0.0	38	-
Monday, November 15, 2021	15:30	00:10:00	42	56	43	35	452	329	313	318	304	1.5	3.5	2.9	5.6	3.3	133	0.0	38	-
Monday, November 15, 2021	15:40	00:10:00	43	60	44	34	527	558	513	415	401	1.5	4.0	2.7	5.4	2.3	141	0.0	38	-
Monday, November 15, 2021	15:50	00:10:00	44	54	47	35	549	497	464	483	432	1.5	3.0	2.5	4.4	5.2	152	0.0	38	-
Monday, November 15, 2021	16:00	00:10:00	44	55	48	34	530	527	550	446	458	1.0	3.5	2.7	4.5	2.9	161	0.0	38	-
Monday, November 15, 2021	16:10	00:10:00	47	57	50	34	656	558	438	528	304	1.0	3.0	2.8	4.4	3.3	135	0.0	38	-
Monday, November 15, 2021	16:20	00:10:00	47	64	49	34	779	717	571	570	428	1.0	2.5	2.4	3.8	3.3	141	0.0	37	-
Monday, November 15, 2021	16:30	00:10:00	46	64	48	32	515	806	301	747	595	0.5	2.0	2.4	3.9	3.9	138	0.0	36	-
Monday, November 15, 2021	16:40	00:10:00	44	65	45	28	499	547	215	833	655	0.0	1.0	1.8	3.4	4.1	135	0.0	35	-
Monday, November 15, 2021	16:50	00:10:00	41	59	43	28	487	552	262	645	712	0.0	1.5	2.1	3.4	3.0	151	0.0	34	-
Monday, November 15, 2021	17:00	00:10:00	47	70	43	29	654	614	516	791	955	0.5	2.0	2.4	4.3	2.7	130	0.0	33	-
Monday, November 15, 2021	17:10	00:10:00	45	64	49	28	669	638	611	610	811	0.5	2.0	2.6	3.9	2.5	120	0.0	33	-
Monday, November 15, 2021	17:20	00:10:00	33	44	36	30	895	879	758	745	888	1.0	2.5	2.7	4.4	3.1	125	0.0	33	-
Monday, November 15, 2021	17:30	00:10:00	37	55	40	29	912	954	607	813	694	0.5	2.0	2.6	3.9	3.2	111	0.0	32	-
Monday, November 15, 2021	17:40	00:10:00	38	58	40	29	998	1124	608	1047	936	0.0	2.0	2.2	3.5	3.1	146	0.0	32	-
Monday, November 15, 2021	17:50	00:10:00	30	36	32	28	1180	1222	658	1173	1020	0.0	1.0	2.2	4.4	3.6	143	0.0	32	-
Monday, November 15, 2021	18:00	00:10:00	44	61	48	28	1298	1227	659	1243	1056	0.0	1.0	2.2	3.5	2.8	128	0.0	31	-
Monday, November 15, 2021	18:10	00:10:00	39	60	36	28	1280	1360	804	1276	951	0.0	1.0	1.9	3.4	3.8	159	0.0	31	-
Monday, November 15, 2021	18:20	00:10:00	28	36	32	26	991	1197	914	1191	690	0.0	0.5	1.4	2.3	3.1	134	0.0	31	-
Monday, November 15, 2021	18:30	00:10:00	27	46	28	26	988	1361	1312	1216	639	0.0	1.5	1.1	1.8	4.2	157	0.0	30	-
Monday, November 15, 2021	18:40	00:10:00	38	57	33	27	420	754	544	429	260	0.0	0.5	1.6	3.4	5.1	155	0.0	30	-
Monday, November 15, 2021	18:50	00:10:00	30	42	32	26	0	0	0	0	0	0.0	1.0	1.8	2.5	4.8	163	0.0	30	-
Monday, November 15, 2021	19:00	00:10:00	35	48	37	28	0	0	0	0	0	0.0	1.0	1.5	2.4	4.9	154	0.0	30	-
Monday, November 15, 2021	19:10	00:10:00	32	38	34	28	0	0	0	0	0	0.5	2.0	1.9	3.0	3.3	145	0.0	30	-
Monday, November 15, 2021	19:20	00:10:00	33	43	34	31	1078	644	837	838	822	1.0	2.5	2.0	3.3	3.8	141	0.0	30	-
Monday, November 15, 2021	19:30	00:10:00	36	50	39	33	1397	1725	1139	1150	1207	1.5	2.5	2.7	6.1	4.0	128	0.0	31	C
Monday, November 15, 2021	19:40	00:10:00	36	49	38	33	1131	1720	1039	1228	1117	1.0	3.0	3.0	4.7	4.2	132	0.0	31	-
Monday, November 15, 2021	19:50	00:10:00	37	50	39	34	1185	1712	1125	1172	1170	1.0	2.5	2.7	4.6	4.0	156	0.0	31	-
Monday, November 15, 2021	20:00	00:10:00	37	49	40	33	1394	1633	1015	1184	1236	1.0	3.0	2.7	5.2	5.4	161	0.0	31	-
Monday, November 15, 2021	20:10	00:10:00	35	47	38	32	1424	1613	1074	1342	1314	1.0	2.5	2.8	4.7	5.1	121	0.0	31	-
Monday, November 15, 2021	20:20	00:10:00	38	53	40	34	1933	1972	1826	1527	1747	1.5	3.5	2.5	4.7	6.0	137	0.0	31	-
Monday, November 15, 2021	20:30	00:10:00	36	49	39	32	2224	2161	2289	1683	1557	1.0	2.0	3.5	6.3	6.3	153	0.0	31	-
Monday, November 15, 2021	20:40	00:10:00	37	50	39	31	1995	2076	1999	1858	1363	1.0	2.0	3.8	6.4	7.3	153	0.0	31	-
Monday, November 15, 2021	20:50	00:10:00	37	51	41	32	1769	1969	1958	1654	1195	1.0	3.0	3.0	5.3	8.5	148	0.0	31	-
Monday, November 15, 2021	21:00	00:10:00	35	49	38	31	1271	1716	1660	1124	983	1.0	2.5	2.5	4.6	6.0	141	0.0	31	-
Monday, November 15, 2021	21:10	00:10:00	38	52	42	32	1407	1771	1778	1335	1109	1.0	2.5	2.2	4.1	10.2	153	0.0	31	-
Monday, November 15, 2021	21:20	00:10:00	36	50	39	33	1429	1548	1739	1355	1090	1.0	2.5	2.8	4.8	6.6	147	0.0	31	-
Monday, November 15, 2021	21:30	00:10:00	35	50	37	32	1482	1592	1663	1550	1304	1.0	2.0	2.5	4.4	12.4	165	0.0	31	-
Monday, November 15, 2021	21:40	00:10:00	36	50	38	33	1530	1764	1750	1697	1369	1.0	2.0	2.1	4.5	10.1	160	0.0	31	-
Monday, November 15, 2021	21:50	00:10:00	36	50	38	31	1246	1513	1540	1593	1342	1.0	2.0	2.4	4.0	10.5	158	0.0	31	-
Monday, November 15, 2021	22:00	00:10:00	30	35	32	28	757	951	897	905	696	0.5	2.0	3.2	5.8	6.9	146	0.0	31	-
Monday, November 15, 2021	22:10	00:10:00	32	46	35	28	816	976	886	817	757	0.5	2.0	3.0	4.9	8.8	157	0.0	31	-
Monday, November 15, 2021	22:20	00:10:00	31	42	32	29	1021	1274	1178	1134	1018	0.5	2.5	2.2	4.7	10.3	156	0.0	31	-
Monday, November 15, 2021	22:30	00:10:00	30	41	31	29	1042	1293	1047	1062	975	1.0	2.5	2.8	5.7	7.7	150	0.0	31	-
Monday, November 15, 2021	22:40	00:10:00	30	41	31	29	1202	1301	1025	1197	1165	1.0	2.5	3.6	5.8	8.8	143	0.0	31	-
Monday, November 15, 2021	22:50	00:10:00	31	42	32	29	1299	1476	1269	1307	1282	0.5	2.0	2.8	5.8	7.7	150	0.0	30	-
Monday, November 15, 2021	23:00	00:10:00	31	44	33	30	1525	1521	1485	1372	1422	0.5	1.5	2.2	4.3	8.7	166	0.0	30	-
Monday, November 15, 2021	23:10	00:10:00	31	43	32	30	1602	1486	1552	1500	1412	0.0	1.5	2.0	4.1	10.8	161	0.0	30	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	23:20	00:10:00	31	43	32	30	1419	1419	1391	1654	1557	0.5	1.5	2.3	3.8	9.4	157	0.0	30	-
Monday, November 15, 2021	23:30	00:10:00	30	35	30	29	1286	1420	1530	1549	1504	0.0	0.5	3.2	5.2	10.7	143	0.0	30	-
Monday, November 15, 2021	23:40	00:10:00	31	42	33	30	1357	1598	1594	1801	1660	0.0	1.0	2.4	3.9	7.4	153	0.0	30	-
Monday, November 15, 2021	23:50	00:10:00	31	44	32	30	1824	2129	1741	2267	1849	0.0	1.0	2.7	5.5	7.9	163	0.0	30	-
Tuesday, November 16, 2021	0:00	00:10:00	31	39	32	30	2135	2288	2157	2287	2232	0.0	1.0	3.0	6.2	13.5	161	0.0	30	-
Tuesday, November 16, 2021	0:10	00:10:00	32	44	33	30	2222	2300	2279	2300	2279	0.0	1.5	3.3	5.9	12.7	159	0.0	31	-
Tuesday, November 16, 2021	0:20	00:10:00	32	46	34	31	2175	2300	2249	2300	2300	0.5	1.5	2.7	4.3	13.5	161	0.0	31	-
Tuesday, November 16, 2021	0:30	00:10:00	38	53	40	31	1931	2108	2094	2121	2137	0.5	3.0	2.6	5.3	13.8	167	0.0	31	C
Tuesday, November 16, 2021	0:40	00:10:00	40	52	43	36	1855	2023	1967	1931	2015	1.5	2.5	2.2	3.9	11.7	164	0.0	32	C
Tuesday, November 16, 2021	0:50	00:10:00	39	53	42	36	0	310	211	0	3	1.5	3.0	3.4	5.9	10.7	166	0.0	33	-
Tuesday, November 16, 2021	1:00	00:10:00	40	54	43	37	0	0	0	0	0	1.5	3.0	3.2	5.9	13.0	158	0.0	34	-
Tuesday, November 16, 2021	1:10	00:10:00	41	53	43	37	0	0	0	0	0	1.5	3.0	2.4	4.3	13.2	161	0.0	33	-
Tuesday, November 16, 2021	1:20	00:10:00	39	54	42	34	2053	1400	2183	0	1672	1.5	3.0	3.2	5.3	11.4	159	0.0	34	-
Tuesday, November 16, 2021	1:30	00:10:00	35	53	37	31	1944	1811	1972	0	1695	1.0	2.0	2.4	4.6	13.0	161	0.0	34	C
Tuesday, November 16, 2021	1:40	00:10:00	38	51	40	34	2040	1831	1988	0	1945	1.0	3.0	2.9	6.5	13.6	160	0.0	34	C
Tuesday, November 16, 2021	1:50	00:10:00	41	57	43	36	1518	1510	1506	1188	1450	1.5	3.0	2.9	5.9	10.9	160	0.0	33	C
Tuesday, November 16, 2021	2:00	00:10:00	40	55	43	36	1797	1772	1796	1772	1715	1.5	3.0	2.5	5.5	12.6	156	0.0	33	C
Tuesday, November 16, 2021	2:10	00:10:00	40	54	43	36	1439	1426	1438	1351	1223	1.5	3.0	2.4	5.4	13.1	161	0.0	33	C
Tuesday, November 16, 2021	2:20	00:10:00	38	53	40	34	1935	1923	1936	1886	1832	1.5	3.0	2.9	6.1	12.3	158	0.0	33	C
Tuesday, November 16, 2021	2:30	00:10:00	36	46	38	33	986	968	992	886	884	1.0	3.0	3.7	6.7	11.9	157	0.0	33	C
Tuesday, November 16, 2021	2:40	00:10:00	38	51	40	35	675	664	678	672	608	1.5	4.0	3.6	5.8	13.1	155	0.0	33	C
Tuesday, November 16, 2021	2:50	00:10:00	38	53	40	35	1329	1281	1327	1286	1235	1.5	4.0	3.8	5.2	11.7	156	0.0	33	C
Tuesday, November 16, 2021	3:00	00:10:00	39	52	41	36	883	886	891	862	893	1.5	3.5	4.3	6.8	12.8	148	0.0	34	C
Tuesday, November 16, 2021	3:10	00:10:00	41	56	43	37	793	806	790	788	802	2.0	4.5	3.9	5.6	14.4	150	0.0	34	C
Tuesday, November 16, 2021	3:20	00:10:00	45	60	47	41	742	767	753	758	759	2.0	4.0	4.0	7.3	13.9	148	0.0	34	C
Tuesday, November 16, 2021	3:30	00:10:00	44	55	46	40	849	839	843	852	839	2.0	3.0	3.4	6.2	13.4	151	0.0	33	C
Tuesday, November 16, 2021	3:40	00:10:00	43	57	46	39	280	280	279	266	239	2.0	3.5	3.4	5.4	13.0	149	0.0	34	C
Tuesday, November 16, 2021	3:50	00:10:00	42	55	45	37	1320	1318	1328	174	190	2.0	3.5	3.6	6.9	14.2	153	0.0	34	C
Tuesday, November 16, 2021	4:00	00:10:00	38	50	40	35	613	614	616	579	610	2.0	4.0	3.9	6.7	12.7	150	0.0	33	C
Tuesday, November 16, 2021	4:10	00:10:00	37	52	39	35	515	518	520	520	520	2.0	5.0	3.3	4.7	14.0	156	0.0	34	C
Tuesday, November 16, 2021	4:20	00:10:00	34	46	36	33	54	55	52	55	147	2.0	4.0	3.2	5.4	13.2	148	0.0	33	C
Tuesday, November 16, 2021	4:30	00:10:00	41	61	35	31	0	0	0	0	0	1.5	3.5	3.6	5.5	15.2	148	0.0	33	C
Tuesday, November 16, 2021	4:40	00:10:00	32	36	33	31	0	0	0	0	0	2.0	3.5	3.1	6.4	13.9	158	0.0	33	C
Tuesday, November 16, 2021	4:50	00:10:00	35	51	36	32	0	0	0	0	0	2.0	4.0	3.8	7.5	14.6	151	0.0	33	C
Tuesday, November 16, 2021	5:00	00:10:00	42	60	43	30	0	0	0	0	0	1.5	3.5	4.0	7.5	15.0	160	0.0	33	C
Tuesday, November 16, 2021	5:10	00:10:00	33	45	36	30	0	0	0	0	0	1.5	4.0	4.3	6.5	16.7	139	0.0	33	C
Tuesday, November 16, 2021	5:20	00:10:00	34	42	36	33	0	0	0	0	0	1.5	4.0	4.4	6.8	12.0	138	0.0	33	C
Tuesday, November 16, 2021	5:30	00:10:00	33	41	35	31	0	0	0	0	0	1.5	4.0	3.7	6.3	16.7	144	0.0	33	C
Tuesday, November 16, 2021	5:40	00:10:00	39	58	37	31	0	0	0	0	0	1.5	3.5	4.0	7.5	13.5	145	0.0	34	C
Tuesday, November 16, 2021	5:50	00:10:00	38	57	33	29	0	0	0	0	0	1.0	3.0	4.1	7.3	13.8	144	0.0	34	C
Tuesday, November 16, 2021	6:00	00:10:00	37	57	33	29	0	0	0	0	0	1.0	3.0	4.6	6.8	13.8	148	0.0	34	C
Tuesday, November 16, 2021	6:10	00:10:00	36	55	36	30	0	0	0	0	0	1.0	3.5	4.7	7.5	13.2	143	0.0	35	C
Tuesday, November 16, 2021	6:20	00:10:00	34	47	36	31	0	0	0	0	0	1.0	3.0	4.8	7.1	15.3	148	0.0	35	C
Tuesday, November 16, 2021	6:30	00:10:00	41	58	40	34	0	0	0	0	0	2.0	4.5	4.8	7.0	14.0	146	0.0	35	C
Tuesday, November 16, 2021	6:40	00:10:00	38	45	39	36	0	0	0	0	0	2.5	5.0	4.7	7.2	15.4	145	0.0	35	C
Tuesday, November 16, 2021	6:50	00:10:00	42	56	46	36	0	0	0	0	0	2.0	4.0	4.4	7.3	14.0	153	0.0	35	C
Tuesday, November 16, 2021	7:00	00:10:00	40	54	42	36	0	0	0	0	0	2.0	4.0	3.5	5.9	12.9	148	0.0	35	C
Tuesday, November 16, 2021	7:10	00:10:00	45	53	49	34	0	0	0	0	0	1.0	3.0	3.0	5.6	13.9	148	0.0	35	C
Tuesday, November 16, 2021	7:20	00:10:00	50	56	52	48	0	0	0	0	0	1.0	3.0	2.9	4.8	15.0	158	0.0	35	C
Tuesday, November 16, 2021	7:30	00:10:00	51	60	53	48	0	0	0	0	0	1.5	4.0	4.0	7.0	14.5	153	0.0	36	C
Tuesday, November 16, 2021	7:40	00:10:00	51	60	53	46	571	533	581	439	304	2.5	4.0	4.5	9.3	14.8	159	0.0	37	C
Tuesday, November 16, 2021	7:50	00:10:00	50	64	53	42	1262	1241	1266	1263	1270	2.0	5.0	4.8	8.5	16.2	157	0.0	37	C
Tuesday, November 16, 2021	8:00	00:10:00	47	63	50	42	1492	1484	1501	1501	1505	2.0	6.0	4.5	7.9	11.5	153	0.0	37	C
Tuesday, November 16, 2021	8:10	00:10:00	46	59	49	41	2245	2247	2247	2241	2242	2.0	4.0	4.1	8.0	13.8	160	0.0	37	C
Tuesday, November 16, 2021	8:20	00:10:00	48	63	51	41	265	258	262	243	228	2.0	5.0	4.0	6.4	12.8	156	0.0	37	C
Tuesday, November 16, 2021	8:30	00:10:00	49	62	52	42	0	0	0	0	0	2.5	4.5	3.8	8.1	13.4	165	0.0	37	C
Tuesday, November 16, 2021	8:40	00:10:00	47	61	50	41	0	0	0	0	0	2.0	4.0	4.3	7.8	11.8	161	0.0	37	C
Tuesday, November 16, 2021	8:50	00:10:00	48	61	52	42	0	0	0	0	0	2.0	6.0	5.1	8.4	14.7	166	0.0	37	C
Tuesday, November 16, 2021	9:00	00:10:00	49	61	52	45	229	232	263	340	273	2.0	4.5	5.7	9.3	13.8	163	0.0	38	C
Tuesday, November 16, 2021	9:10	00:10:00	47	60	50	43	0	0	0	0	0	2.0	4.5	6.4	9.8	13.3	164	0.0	38	C
Tuesday, November 16, 2021	9:20	00:10:00	50	63	53	43	0	0	0	0	0	2.5	6.5	6.2	9.9	13.7	173	0.0	38	C
Tuesday, November 16, 2021	9:30	00:10:00	46	60	49	41	0	0	0	0	0	2.0	6.0	5.5	9.1	12.3	172	0.0	38	C
Tuesday, November 16, 2021	9:40	00:10:00	49	60	52	44	0	0	0	0	0	2.0	4.0	5.4	8.0	12.2	166	0.0	38	C
Tuesday, November 16, 2021	9:50	00:10:00	44	59	47	39	0	0	0	0	0	1.5	4.0	5.7	8.1	10.8	185	0.0	39	C
Tuesday, November 16, 2021	10:00	00:10:00	49	63	52	43	0	0	0	0	0	2.5	6.5	5.5	9.5	13.5	178	0.0	39	C
Tuesday, November 16, 2021	10:10	00:10:00	45	58	47	41	0	0	0	0	0	2.0	4.5	4.9	7.9	13.1	176	0.0	39	C
Tuesday, November 16, 2021	10:20	00:10:00	44	61	47	39	0	0	0	0	0	1.5	3.5	5.1	8.1	9.6	176	0.0	40	C
Tuesday, November 16, 2021	10:30	00:10:00	44	59	47	39	0	0	0	0	0	1.5	3.5	5.4	8.2	10.8	172	0.0	40	C
Tuesday, November 16, 2021	10:40	00:10:00	43	58	45	38	0	0	0	0	0	1.5	4.0	5.4	8.1	13.3	188	0.0	40	C
Tuesday, November 16, 2021	10:50	00:10:00	41	57	43	37	0	78	98	93	92	1.5	4.0	4.9	8.0	11.2	173	0.0	41	C
Tuesday, November 16, 2021	11:00	00:10:00	45	58	48	38	0	479	460	468	482	1.5	4.0	3.8	6.2	10.4	176	0.0	41	C
Tuesday, November 16, 2021	11:10	00:10:00	45	65	47	37	0	657	656	655	656	1.5	5.0	3.6	6.2	11.4	184	0.0	42	C
Tuesday, November 16, 2021	11:20	00:10:00	41	55	43	36	0	587	632	591	687	1.5	5.0	3.3	5.3	9.2	180	0.0	42	C
Tuesday, November 16, 2021	11:30	00:10:00	49	68	52	36	0	616	624	580	675	1.5	5.0	3.5	6.8	8.5	193	0.0	42	C
Tuesday, November 16, 2021	11:40	00:10:00	40	59	43	35	0	556	513	635	689	1.5	4.0	4.2	6.7	9.4	191	0.0	43	C
Tuesday, November 16, 2021	11:50	00:10:00	38	51	40	34	0	797	460	797	826	1.0	4.5	3.6	5.7	8.7	201	0.0	43	C
Tuesday, November 16, 2021	12:00	00:10:00	48	60	54	35	0	802	543	916	970	0.5	4.0	4.3	6.4	9.2	199	0.0	43	C
Tuesday, November 16, 2021	12:10	00:10:00	46	58	52	35	0	739	663	798	795	0.5	2.5	3.6	5.8	8.1	201	0.0	44	C
Tuesday, November 16, 2021	12:20	00:10:00	39	63	39	35	0	747	649	836	857	0.5	3.5	3.4	5.6	8.0	195	0.0	44	C
Tuesday, November 16, 2021	12:30	00:10:00	35	43	37	33	0	582	500	785	991	0.5	2.0	3.0	5.0	5.9	215	0.0	44	C
Tuesday, November 16, 2021	12:40	00:10:00	37	51	39	33	0	610	475	884	872	0.0	2.0	4.2	5.9	6.5	211	0.0	46	C
Tuesday, November 16, 2021	12:50	00:10:00	35	49	36	31	0	232	189	301	317	0.0	2.5	3.8	6.6	7.3	215	0.0	46	C
Tuesday, November 16, 2021	13:00	00:10:00	36	50	37	32	0	0	0	0	0	0.0	2.0	3.4	6.7	6.1	211	0.0	47	C
Tuesday, November 16, 2021	13:10	00:10:00	37	53	39	34	0	0	0	0	0	0.5	3.0	3.5	6.1	7.2	214	0.0	48	C
Tuesday, November 16, 2021	13:20	00:10:00	37	59	39	34	0	0	0	0	0	0.0	1.5	4.1	9.6	7.3	238	0.0	48	C
Tuesday, November 16, 2021	13:30	00:10:00	39	49	41	36	0	364	425	484	532	0.5	3.0	5.5	7.6	6.4	263	0.0	48	C
Tuesday, November 16, 2021	13:40	00:10:00	40	51	43	37	0	511	453	577	585	0.5	2.0	6.1	8.9	6.9	274	0.0	48	C
Tuesday, November 16, 2021	13:50	00:10:00	39	54	41	35	0	509	431	500	508	0.5	1.5	7.1	10.0	7.2	277	0.0	48	C
Tuesday, November 16, 2021	14:00	00:10:00	42	58	41	36	0	1154	0	1151	1156	0.5	2.0	7.1	10.0	8.4	285	0.0	48	C
Tuesday, November 16, 2021	14:10	00:10:00	43	59	42	39	0	2300	1535	2300	2300	1.0	2.0	7.4	10.8	11.8	294	0.0	48	-
Tuesday, November 16, 2021	14:20	00:10:00	45	52	48	41	0	1982	1982	1981	1983	0.5	2.5	6.0	11.6	13.2	301	0.0	48	C
Tuesday, November 16, 2021	14:30	00:10:00	49	57	52	45	0	72	73	73	74	0.5	2.5	4.7	10.0	16.8	310	0.0	49	C
Tuesday, November 16, 2021	14:40	00:10:00	51	57	53	48	0	0	0	0	0	1.0	3.5	3.1	6.0	13.9	315	0.0	49	C

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	14:50	00:10:00	53	58	54	50	274	0	0	0	0	1.0	3.5	3.2	7.6	11.2	319	0.0	48	C
Tuesday, November 16, 2021	15:00	00:10:00	55	60	58	51	1017	396	390	384	385	2.0	5.0	3.6	6.7	12.6	336	0.0	48	C
Tuesday, November 16, 2021	15:10	00:10:00	56	61	58	53	396	397	398	398	397	2.0	3.5	3.7	7.7	16.8	330	0.0	48	C
Tuesday, November 16, 2021	15:20	00:10:00	56	64	59	53	4	4	4	4	6	2.0	5.0	4.2	8.6	13.9	330	0.0	47	C
Tuesday, November 16, 2021	15:30	00:10:00	53	63	54	50	0	0	0	0	0	1.5	3.5	3.0	7.1	9.7	322	0.0	46	C
Tuesday, November 16, 2021	15:40	00:10:00	52	63	54	50	0	0	0	0	0	1.5	3.5	3.5	7.2	12.5	325	0.0	45	C
Tuesday, November 16, 2021	15:50	00:10:00	51	59	53	48	0	0	0	0	0	1.0	3.0	2.4	5.9	12.2	336	0.0	44	C
Tuesday, November 16, 2021	16:00	00:10:00	49	60	52	44	0	0	0	0	0	0.5	2.0	1.9	4.0	11.7	327	0.0	44	C
Tuesday, November 16, 2021	16:10	00:10:00	48	61	50	41	0	0	0	0	0	0.5	2.0	1.8	4.0	10.0	325	0.0	44	C
Tuesday, November 16, 2021	16:20	00:10:00	44	67	47	35	0	0	0	0	0	0.0	1.5	1.8	3.7	10.7	320	0.0	43	C
Tuesday, November 16, 2021	16:30	00:10:00	38	56	41	34	0	0	0	0	0	0.0	2.0	1.5	3.5	9.5	327	0.0	42	C
Tuesday, November 16, 2021	16:40	00:10:00	46	60	49	36	0	0	0	0	0	0.0	1.5	1.7	4.1	9.4	325	0.0	42	C
Tuesday, November 16, 2021	16:50	00:10:00	38	54	40	35	0	0	0	0	0	0.0	1.5	1.8	3.4	8.8	324	0.0	42	C
Tuesday, November 16, 2021	17:00	00:10:00	42	60	43	35	0	0	0	0	0	0.0	1.5	2.2	4.0	10.0	333	0.0	42	C
Tuesday, November 16, 2021	17:10	00:10:00	44	58	47	39	0	0	0	0	0	0.0	2.0	2.2	3.9	11.3	325	0.0	42	C
Tuesday, November 16, 2021	17:20	00:10:00	51	84	47	39	0	0	0	0	0	0.0	2.0	3.0	4.4	10.3	320	0.0	42	C
Tuesday, November 16, 2021	17:30	00:10:00	47	67	43	39	0	0	0	0	0	0.0	1.5	3.0	5.0	9.0	323	0.0	42	C
Tuesday, November 16, 2021	17:40	00:10:00	40	54	41	37	0	0	0	0	0	0.0	1.5	3.3	7.9	9.1	325	0.0	43	C
Tuesday, November 16, 2021	17:50	00:10:00	37	53	38	32	0	0	0	0	0	0.0	1.0	2.7	5.9	7.7	314	0.0	43	C
Tuesday, November 16, 2021	18:00	00:10:00	30	36	32	28	0	0	0	0	0	0.0	0.5	2.1	3.3	8.3	319	0.0	43	C
Tuesday, November 16, 2021	18:10	00:10:00	31	38	33	26	0	0	0	0	0	0.0	0.5	1.9	3.1	7.4	312	0.0	43	C
Tuesday, November 16, 2021	18:20	00:10:00	25	34	27	24	0	42	17	89	87	0.0	0.5	2.0	3.5	7.1	314	0.0	43	C
Tuesday, November 16, 2021	18:30	00:10:00	33	48	34	25	0	250	250	250	270	0.0	0.5	1.8	4.0	6.4	307	0.0	42	C
Tuesday, November 16, 2021	18:40	00:10:00	39	58	34	24	0	0	0	0	0	0.0	0.5	1.8	3.1	6.8	316	0.0	42	C
Tuesday, November 16, 2021	18:50	00:10:00	32	42	34	27	0	0	0	0	0	0.0	0.5	2.7	4.2	7.1	307	0.0	42	C
Tuesday, November 16, 2021	19:00	00:10:00	37	54	37	27	0	0	0	0	0	0.0	1.0	2.9	4.1	7.1	302	0.0	41	C
Tuesday, November 16, 2021	19:10	00:10:00	29	34	30	27	0	0	0	0	0	0.0	1.0	3.1	4.4	7.6	304	0.0	41	C
Tuesday, November 16, 2021	19:20	00:10:00	30	32	30	29	0	0	0	0	0	0.0	1.0	3.3	4.0	9.4	301	0.0	40	C
Tuesday, November 16, 2021	19:30	00:10:00	33	38	35	30	246	330	174	223	300	0.5	1.5	3.5	4.5	11.8	301	0.0	40	C
Tuesday, November 16, 2021	19:40	00:10:00	44	61	39	32	1013	137	104	106	106	0.5	1.5	4.0	6.5	9.6	296	0.0	41	C
Tuesday, November 16, 2021	19:50	00:10:00	33	42	35	31	656	434	444	456	442	0.5	1.5	4.1	6.1	10.1	290	0.0	42	C
Tuesday, November 16, 2021	20:00	00:10:00	35	39	36	34	978	1211	1209	1210	1211	0.0	1.0	4.1	5.7	12.0	301	0.0	41	C
Tuesday, November 16, 2021	20:10	00:10:00	37	41	38	36	2287	2300	2278	2300	2300	0.0	1.5	4.6	7.1	10.8	305	0.0	42	-
Tuesday, November 16, 2021	20:20	00:10:00	40	57	40	37	2299	2300	2213	2300	2300	0.0	1.5	4.0	6.9	11.1	299	0.0	42	-
Tuesday, November 16, 2021	20:30	00:10:00	46	54	49	40	2300	2300	2281	2300	2300	0.5	2.5	5.2	10.3	12.7	309	0.0	42	-
Tuesday, November 16, 2021	20:40	00:10:00	47	54	50	43	2300	2300	2300	2301	2300	0.5	2.5	5.2	9.2	12.9	298	0.0	42	-
Tuesday, November 16, 2021	20:50	00:10:00	43	49	44	41	2300	2300	2301	2300	2300	0.0	2.5	4.7	8.6	12.5	302	0.0	42	-
Tuesday, November 16, 2021	21:00	00:10:00	40	46	43	37	2297	2274	1832	2290	2189	0.0	1.5	3.2	7.2	10.1	308	0.0	41	-
Tuesday, November 16, 2021	21:10	00:10:00	35	41	37	34	2049	1714	872	2281	1971	0.0	1.0	2.4	5.7	8.9	304	0.0	41	-
Tuesday, November 16, 2021	21:20	00:10:00	35	39	36	33	1957	2021	1384	2064	2222	0.0	1.5	2.6	4.0	8.5	298	0.0	41	-
Tuesday, November 16, 2021	21:30	00:10:00	36	50	37	33	1550	1687	1774	1648	1669	0.0	1.5	3.4	4.9	8.9	290	0.0	40	-
Tuesday, November 16, 2021	21:40	00:10:00	33	36	34	32	1569	1735	1321	855	1396	0.0	1.5	4.3	6.4	8.3	281	0.0	41	-
Tuesday, November 16, 2021	21:50	00:10:00	33	45	34	31	1237	1347	822	659	1202	0.0	1.0	3.0	4.9	8.4	286	0.0	41	-
Tuesday, November 16, 2021	22:00	00:10:00	35	40	36	33	1811	2050	1658	940	1768	0.0	1.5	3.6	6.2	9.2	263	0.0	41	-
Tuesday, November 16, 2021	22:10	00:10:00	40	59	43	36	2163	2292	2292	1816	2152	0.5	2.0	4.6	6.7	10.5	268	0.0	41	-
Tuesday, November 16, 2021	22:20	00:10:00	39	43	40	38	2281	2300	2296	2268	2284	1.0	2.0	4.8	7.3	10.4	275	0.0	40	-
Tuesday, November 16, 2021	22:30	00:10:00	39	42	40	38	2293	2300	2082	2051	2278	1.0	2.0	5.1	9.6	10.9	276	0.0	41	-
Tuesday, November 16, 2021	22:40	00:10:00	38	41	39	37	2272	2300	2153	2261	2300	1.0	2.0	6.7	9.9	10.4	280	0.0	41	-
Tuesday, November 16, 2021	22:50	00:10:00	38	40	38	37	2300	2300	2279	2119	2301	1.0	2.0	6.9	9.9	11.4	273	0.0	41	-
Tuesday, November 16, 2021	23:00	00:10:00	40	46	42	37	2299	2300	2300	2295	2300	1.0	2.5	6.5	10.9	11.3	286	0.0	40	-
Tuesday, November 16, 2021	23:10	00:10:00	40	42	41	38	2300	2300	2300	2296	2300	1.0	2.5	6.9	9.9	11.4	290	0.0	40	-
Tuesday, November 16, 2021	23:20	00:10:00	39	50	41	37	2300	2300	2300	2291	2295	1.0	2.0	6.1	8.5	10.7	276	0.0	39	-
Tuesday, November 16, 2021	23:30	00:10:00	39	43	41	37	2276	2300	2291	2297	2301	0.5	2.0	5.0	7.7	10.5	277	0.0	39	-
Tuesday, November 16, 2021	23:40	00:10:00	39	44	41	37	2295	2300	2299	2299	2272	0.5	2.0	5.4	9.6	10.8	278	0.0	39	-
Tuesday, November 16, 2021	23:50	00:10:00	40	46	43	38	2287	2300	2300	2300	2290	1.0	2.0	5.2	8.9	11.2	268	0.0	39	-
Wednesday, November 17, 2021	0:00	00:10:00	44	51	46	40	2296	2299	2300	2299	2299	1.0	2.0	5.3	8.9	12.3	268	0.0	38	C
Wednesday, November 17, 2021	0:10	00:10:00	43	48	46	40	2300	2300	2300	2300	2300	0.5	2.5	6.0	9.4	12.1	262	0.0	38	-
Wednesday, November 17, 2021	0:20	00:10:00	45	49	46	43	2300	2300	2300	2300	2299	1.0	2.5	5.9	9.2	11.1	264	0.0	37	-
Wednesday, November 17, 2021	0:30	00:10:00	43	46	45	42	2300	2300	2300	2300	2299	1.5	2.5	5.6	8.3	12.1	271	0.0	37	-
Wednesday, November 17, 2021	0:40	00:10:00	45	51	48	41	970	1805	1786	1458	1481	1.0	2.5	6.1	9.1	12.6	268	0.0	37	-
Wednesday, November 17, 2021	0:50	00:10:00	45	50	47	42	0	0	0	0	0	1.0	2.0	6.4	10.2	12.8	274	0.0	36	-
Wednesday, November 17, 2021	1:00	00:10:00	43	47	45	40	0	0	0	0	0	1.0	2.0	7.2	10.7	12.6	266	0.0	36	-
Wednesday, November 17, 2021	1:10	00:10:00	47	51	49	46	0	0	0	0	0	1.5	2.5	7.9	10.8	13.4	268	0.0	36	-
Wednesday, November 17, 2021	1:20	00:10:00	46	51	47	44	1014	593	641	1004	979	1.5	3.5	7.2	10.1	12.6	267	0.0	35	-
Wednesday, November 17, 2021	1:30	00:10:00	43	46	45	42	2300	2300	2300	2300	2300	1.0	2.0	6.5	10.7	11.8	266	0.0	35	-
Wednesday, November 17, 2021	1:40	00:10:00	44	49	45	41	1827	1831	1831	1831	1829	0.5	2.0	6.9	11.0	10.9	267	0.0	35	C
Wednesday, November 17, 2021	1:50	00:10:00	43	49	45	41	2113	2117	2117	2117	2117	0.5	2.0	7.3	10.0	13.1	265	0.0	35	C
Wednesday, November 17, 2021	2:00	00:10:00	43	49	45	41	2300	2300	2300	2300	2300	0.5	2.0	7.4	10.2	11.8	258	0.0	34	-
Wednesday, November 17, 2021	2:10	00:10:00	47	51	49	45	1818	1818	1818	1819	1817	1.0	2.5	8.0	11.0	11.2	268	0.0	34	C
Wednesday, November 17, 2021	2:20	00:10:00	48	53	50	45	1822	1822	1823	1824	1820	1.5	3.0	7.7	10.4	14.2	285	0.0	34	C
Wednesday, November 17, 2021	2:30	00:10:00	45	50	47	43	978	978	978	977	974	1.0	3.0	7.8	10.3	12.1	272	0.0	34	C
Wednesday, November 17, 2021	2:40	00:10:00	45	49	47	44	2169	2170	2169	2170	2168	1.0	2.5	7.4	10.6	13.8	270	0.0	33	C
Wednesday, November 17, 2021	2:50	00:10:00	46	49	48	44	2300	2300	2300	2300	2300	1.0	2.5	8.0	11.0	10.7	270	0.0	34	-
Wednesday, November 17, 2021	3:00	00:10:00	48	53	50	46	2301	2300	2300	2300	2300	1.5	3.0	7.9	10.6	14.6	277	0.0	33	-
Wednesday, November 17, 2021	3:10	00:10:00	48	52	50	46	2300	2300	2300	2300	2300	1.5	3.5	8.8	12.1	13.3	278	0.0	33	-
Wednesday, November 17, 2021	3:20	00:10:00	48	57	49	46	2299	2300	2300	2299	2300	1.5	3.0	8.2	12.2	12.7	265	0.0	33	-
Wednesday, November 17, 2021	3:30	00:10:00	48	52	50	47	2301	2299	2301	2300	2301	2.0	3.5	8.5	11.9	11.5	266	0.0	33	-
Wednesday, November 17, 2021	3:40	00:10:00	48	52	50	46	2300	2300	2299	2300	2300	1.5	3.0	8.5	12.6	14.0	268	0.0	33	-
Wednesday, November 17, 2021	3:50	00:10:00	49	52	51	47	2300	2300	644	2299	2300	1.5	3.0	8.8	12.7	13.8	277	0.0	33	-
Wednesday, November 17, 2021	4:00	00:10:00	49	53	51	48	1408	2300	1872	2301	2300	1.5	3.0	9.8	14.7	14.9	275	0.0	33	-
Wednesday, November 17, 2021	4:10	00:10:00	53	58	56	49	1087	2299	2301	2300	2300	2.0	3.5	9.6	16.2	15.0	274	0.0	33	-
Wednesday, November 17, 2021	4:20	00:10:00	53	56	54	51	2264	2264	2263	2263	2263	2.5	3.5	10.6	15.8	14.6	282	0.0	33	C
Wednesday, November 17, 2021	4:30	00:10:00	52	59	54	49	2292	2292	2292	2292	2292	2.5	3.5	10.4	13.9	15.0	282	0.0	33	C
Wednesday, November 17, 2021	4:40	00:10:00	48	53	50	46	2300	2301	2300	2300	2300	2.0	3.5	9.1	14.4	14.0	269	0.0	32	-
Wednesday, November 17, 2021	4:50	00:10:00	48	54	50	45	2300	2300	2300	2300	2300	1.0	2.5	8.2	11.8	13.5	264	0.0	32	-
Wednesday, November 17, 2021	5:00	00:10:00	50	60	52	47	2300	2300	2300	2300	2300	1.5	3.0	8.2	11.1	12.5	271	0.0	32	-
Wednesday, November 17, 2021	5:10	00:10:00	47	51	49	44	2300	2300	2300	2300	2300	1.0	3.0	8.2	11.4	11.8	269	0.0	32	-
Wednesday, November 17, 2021	5:20	00:10:00	46	53	47	44	2300	2300	2300	2300	2300	0.5	2.0	8.2	11.5	12.2	273	0.0	31	-
Wednesday, November 17, 2021	5:30	00:10:00	46	51	48	45	2300	2301	2300	2300	2300	0.5	2.0	7.7	10.3	13.9	258	0.0	31	-
Wednesday, November 17, 2021	5:40	00:10:00	46	50	48	44	2300	2300	2299	2300	2300	0.5	2.0	8.2	11.5	13.9	265	0.0	31	-
Wednesday, November 17, 2021	5:50	00:10:00	47	57	50	43	2301	2300	2300	2300	2300	0.5	2.5	7.4	11.3	14.2	267	0.0	31	-
Wednesday, November 17, 2021	6:00	00:10:00	46	55	49	43	2300	2300	2300	2300	2301	0.5	2.0	7.4	10.3	14.6	255	0.0	30	-
Wednesday, November 17, 2021	6:10	00:10:00	48	57	51	44	2300	2301	2299	2300	2301	0.5	2.5	8.8	11.6	14.6	260	0.0	31	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 17, 2021	6:20	00:10:00	48	52	50	46	2300	2300	2300	2300	2301	1.0	2.5	8.4	12.6	14.4	263	0.0	30	-
Wednesday, November 17, 2021	6:30	00:10:00	47	54	49	44	2299	2300	2300	2300	2300	1.0	3.0	8.4	11.5	14.2	264	0.0	30	-
Wednesday, November 17, 2021	6:40	00:10:00	49	56	51	46	2300	2300	2300	2300	2300	1.5	3.0	8.3	11.4	13.2	269	0.0	30	-
Wednesday, November 17, 2021	6:50	00:10:00	47	50	48	45	2300	2300	2300	2300	2300	1.0	2.5	7.6	11.2	11.0	268	0.0	30	-
Wednesday, November 17, 2021	7:00	00:10:00	46	53	50	43	2300	2300	2300	2300	2300	1.0	2.5	7.4	10.5	10.9	266	0.0	29	-
Wednesday, November 17, 2021	7:10	00:10:00	54	62	57	48	2300	2301	2300	2300	2300	2.0	4.0	8.6	13.5	16.5	269	0.0	29	-
Wednesday, November 17, 2021	7:20	00:10:00	55	62	57	53	277	676	640	260	304	2.0	4.0	10.6	15.4	16.9	278	0.0	29	-
Wednesday, November 17, 2021	7:30	00:10:00	54	61	55	52	0	0	0	0	0	2.0	3.5	9.8	14.1	14.9	260	0.0	29	-
Wednesday, November 17, 2021	7:40	00:10:00	54	61	57	51	1245	1303	1254	1204	1343	1.5	3.5	10.0	13.9	13.9	276	0.0	30	-
Wednesday, November 17, 2021	7:50	00:10:00	55	61	58	51	2300	2300	2300	2300	2300	2.0	3.5	10.5	14.5	16.4	274	0.0	30	-
Wednesday, November 17, 2021	8:00	00:10:00	55	71	55	51	2300	2301	2300	2300	2299	2.0	4.0	10.4	14.5	15.4	277	0.0	30	-
Wednesday, November 17, 2021	8:10	00:10:00	53	59	55	50	2300	2300	2301	2300	2300	2.0	4.0	9.6	14.2	14.0	269	0.0	30	-
Wednesday, November 17, 2021	8:20	00:10:00	49	57	51	46	2300	2300	2300	2300	2301	1.5	3.0	8.9	13.1	14.9	267	0.0	30	-
Wednesday, November 17, 2021	8:30	00:10:00	50	56	53	47	2300	2300	2300	2300	2300	1.0	3.0	9.4	15.4	15.8	265	0.0	30	-
Wednesday, November 17, 2021	8:40	00:10:00	52	61	55	50	2301	2301	2300	2301	2301	1.5	3.5	10.6	15.6	18.2	271	0.0	30	-
Wednesday, November 17, 2021	8:50	00:10:00	52	67	54	49	2300	2300	2300	2300	2300	2.0	3.5	10.7	16.5	14.4	270	0.0	30	-
Wednesday, November 17, 2021	9:00	00:10:00	53	59	56	50	2301	2300	2301	2300	2300	2.0	3.5	9.7	14.3	12.7	272	0.0	30	-
Wednesday, November 17, 2021	9:10	00:10:00	57	63	59	53	2300	2300	2300	2300	2299	2.5	4.5	11.3	15.3	16.6	280	0.0	30	-
Wednesday, November 17, 2021	9:20	00:10:00	59	66	62	56	2301	2300	2300	2301	2300	3.0	5.0	13.0	19.8	18.9	270	0.0	31	-
Wednesday, November 17, 2021	9:30	00:10:00	61	66	63	56	2299	2300	2300	2300	2300	3.5	5.0	12.3	16.3	21.4	284	0.0	31	-
Wednesday, November 17, 2021	9:40	00:10:00	58	65	61	54	2301	2299	2300	2301	2300	2.5	4.5	13.0	19.0	17.0	271	0.0	31	-
Wednesday, November 17, 2021	9:50	00:10:00	59	66	62	54	2300	2300	2300	2299	2301	2.5	4.5	12.6	18.0	22.1	281	0.0	31	-
Wednesday, November 17, 2021	10:00	00:10:00	57	62	59	55	2301	2300	2301	2299	2299	2.5	4.0	13.1	18.1	21.9	281	0.0	31	-
Wednesday, November 17, 2021	10:10	00:10:00	60	66	62	56	2300	2300	2299	2299	2300	2.5	4.5	13.1	21.5	20.1	281	0.0	31	-
Wednesday, November 17, 2021	10:20	00:10:00	58	80	59	53	2300	2299	2300	2301	2299	2.5	4.5	11.8	15.7	17.7	274	0.0	31	-
Wednesday, November 17, 2021	10:30	00:10:00	55	71	57	53	2300	2300	2301	2301	2300	2.5	5.0	11.5	16.4	20.6	281	0.0	31	-
Wednesday, November 17, 2021	10:40	00:10:00	56	80	58	52	2299	2300	2300	2301	2300	2.5	4.5	11.6	16.7	20.2	289	0.0	30	-
Wednesday, November 17, 2021	10:50	00:10:00	57	63	60	52	2299	2300	2299	2300	2300	2.5	4.5	11.7	15.4	17.9	289	0.0	30	-
Wednesday, November 17, 2021	11:00	00:10:00	57	62	59	51	2301	2300	2299	2300	2300	2.5	5.0	11.8	20.2	19.6	285	0.0	31	-
Wednesday, November 17, 2021	11:10	00:10:00	58	63	60	55	2300	2299	2300	2301	2300	3.0	4.5	13.2	20.1	15.1	285	0.0	30	-
Wednesday, November 17, 2021	11:20	00:10:00	57	61	59	53	2300	2301	2300	2301	2300	2.5	4.5	10.8	16.0	16.5	287	0.0	31	-
Wednesday, November 17, 2021	11:30	00:10:00	56	64	59	52	2301	2300	2300	2300	2300	2.5	4.0	11.5	16.4	17.2	287	0.0	31	-
Wednesday, November 17, 2021	11:40	00:10:00	57	62	59	53	2300	2300	2299	2300	2299	2.5	4.5	12.6	17.6	17.6	294	0.0	31	-
Wednesday, November 17, 2021	11:50	00:10:00	59	65	62	56	2301	2300	2301	2300	2300	3.0	5.0	12.1	17.3	19.2	281	0.0	31	-
Wednesday, November 17, 2021	12:00	00:10:00	58	64	60	55	2300	2299	2300	2300	2300	2.5	4.5	11.6	21.5	19.0	286	0.0	31	-
Wednesday, November 17, 2021	12:10	00:10:00	58	63	61	54	2301	2300	2300	2301	2300	2.5	4.5	12.1	16.0	15.1	266	0.0	31	-
Wednesday, November 17, 2021	12:20	00:10:00	59	65	62	55	2301	2300	2298	2300	2300	3.0	5.0	12.9	17.5	20.2	297	0.0	31	-
Wednesday, November 17, 2021	12:30	00:10:00	57	63	60	54	2300	2301	2299	2298	2300	2.5	4.0	12.8	18.3	19.6	285	0.0	31	-
Wednesday, November 17, 2021	12:40	00:10:00	59	65	60	56	2301	2300	2300	2300	2299	3.0	4.5	11.4	17.7	18.1	282	0.0	31	-
Wednesday, November 17, 2021	12:50	00:10:00	59	65	62	54	2301	2300	2301	2300	2299	2.5	4.5	13.8	18.3	18.8	293	0.0	31	-
Wednesday, November 17, 2021	13:00	00:10:00	61	67	64	55	2299	2299	2299	2299	2301	3.0	4.5	13.2	18.5	17.9	292	0.0	31	-
Wednesday, November 17, 2021	13:10	00:10:00	59	63	61	57	732	713	641	701	765	2.5	4.5	12.7	17.2	20.5	288	0.0	31	-
Wednesday, November 17, 2021	13:20	00:10:00	58	63	61	53	0	0	0	0	0	2.0	4.5	12.2	17.6	17.1	294	0.0	31	-
Wednesday, November 17, 2021	13:30	00:10:00	58	64	61	54	864	993	1029	1036	791	2.5	4.5	13.3	18.6	20.0	293	0.0	30	-
Wednesday, November 17, 2021	13:40	00:10:00	59	64	61	56	2299	2300	2300	2299	2300	2.5	4.0	12.9	18.0	14.4	293	0.0	31	-
Wednesday, November 17, 2021	13:50	00:10:00	58	70	60	56	2301	2300	2300	2299	2301	2.5	4.5	12.0	17.8	18.5	291	0.0	30	-
Wednesday, November 17, 2021	14:00	00:10:00	58	64	61	54	2301	2300	2300	2299	2300	2.5	4.5	13.1	18.6	19.6	286	0.0	30	-
Wednesday, November 17, 2021	14:10	00:10:00	59	65	61	57	2301	2300	2300	2301	2300	2.5	5.0	12.2	17.2	20.7	299	0.0	30	-
Wednesday, November 17, 2021	14:20	00:10:00	59	64	61	54	2300	2301	2300	2300	2300	2.5	4.5	11.4	17.2	18.6	285	0.0	30	-
Wednesday, November 17, 2021	14:30	00:10:00	60	69	62	56	2300	2301	2300	2301	2300	2.0	4.5	13.6	21.4	19.6	290	0.0	29	-
Wednesday, November 17, 2021	14:40	00:10:00	58	63	60	54	2300	2299	2301	2299	2300	2.0	4.5	11.1	16.0	14.1	290	0.0	29	-
Wednesday, November 17, 2021	14:50	00:10:00	58	62	59	55	2300	2300	2300	2301	2300	2.5	4.0	11.7	15.8	16.2	278	0.0	29	-
Wednesday, November 17, 2021	15:00	00:10:00	58	64	61	54	2300	2300	2300	2301	2300	2.5	4.5	13.0	18.4	15.9	282	0.0	29	-
Wednesday, November 17, 2021	15:10	00:10:00	58	63	59	55	2300	2300	2300	2300	2300	2.5	4.5	12.9	18.0	19.1	282	0.0	28	-
Wednesday, November 17, 2021	15:20	00:10:00	59	64	61	55	2299	2299	2300	2300	2301	2.5	4.5	12.2	17.6	12.6	288	0.0	28	-
Wednesday, November 17, 2021	15:30	00:10:00	55	61	57	52	2300	2300	2300	2300	2300	2.5	4.0	12.0	15.9	17.3	287	0.0	28	-
Wednesday, November 17, 2021	15:40	00:10:00	57	66	59	53	2300	2301	2301	2300	2300	2.5	4.0	12.7	17.0	14.1	284	0.0	28	-
Wednesday, November 17, 2021	15:50	00:10:00	56	62	58	52	2299	2300	2299	2300	2300	2.5	4.0	11.1	15.5	16.9	282	0.0	28	-
Wednesday, November 17, 2021	16:00	00:10:00	58	68	60	56	2301	2300	2300	2300	2300	2.5	5.5	11.9	16.4	15.1	291	0.0	28	-
Wednesday, November 17, 2021	16:10	00:10:00	58	62	60	54	2300	2299	2301	2299	2299	2.5	4.5	11.6	18.1	15.9	292	0.0	28	-
Wednesday, November 17, 2021	16:20	00:10:00	58	64	61	54	2299	2300	2300	2300	2299	2.5	4.5	12.3	18.2	18.4	292	0.0	28	-
Wednesday, November 17, 2021	16:30	00:10:00	58	62	60	53	2300	2300	2300	2301	2299	2.5	4.5	12.3	17.9	16.9	289	0.0	27	-
Wednesday, November 17, 2021	16:40	00:10:00	57	62	59	55	2300	2301	2301	2301	2299	2.5	4.5	12.8	21.1	19.6	291	0.0	27	-
Wednesday, November 17, 2021	16:50	00:10:00	58	62	60	56	2299	2300	2300	2299	2301	2.5	4.0	12.7	17.6	19.8	288	0.0	27	-
Wednesday, November 17, 2021	17:00	00:10:00	55	61	58	52	2300	2301	2299	2299	2300	2.5	4.0	13.1	18.2	16.4	281	0.0	26	-
Wednesday, November 17, 2021	17:10	00:10:00	55	60	58	50	2300	2301	2299	2300	2300	2.5	5.0	11.7	17.7	15.3	279	0.0	26	-
Wednesday, November 17, 2021	17:20	00:10:00	56	61	58	53	1788	1785	1787	1786	1787	2.5	4.0	11.8	17.5	16.7	287	0.0	26	C
Wednesday, November 17, 2021	17:30	00:10:00	54	59	57	51	2192	2192	2190	2191	2190	2.5	4.0	12.3	18.9	17.7	290	0.0	26	C
Wednesday, November 17, 2021	17:40	00:10:00	53	60	56	50	2300	2300	2300	2299	2300	2.0	3.5	12.6	16.5	12.1	298	0.0	26	-
Wednesday, November 17, 2021	17:50	00:10:00	56	62	58	53	2299	2301	2300	2300	2299	2.5	5.0	12.3	17.7	18.9	285	0.0	26	-
Wednesday, November 17, 2021	18:00	00:10:00	57	63	59	54	2167	2166	2165	2167	2165	2.5	4.5	11.9	16.4	15.6	289	0.0	25	C
Wednesday, November 17, 2021	18:10	00:10:00	56	61	58	53	2264	2263	2265	2264	2262	2.0	4.0	11.9	16.8	17.5	294	0.0	25	C
Wednesday, November 17, 2021	18:20	00:10:00	52	57	54	49	2300	2300	2300	2300	2300	2.0	3.5	10.7	13.5	14.2	282	0.0	25	-
Wednesday, November 17, 2021	18:30	00:10:00	53	58	56	50	2206	2202	2206	2205	2202	2.0	4.0	11.4	15.5	15.2	279	0.0	25	C
Wednesday, November 17, 2021	18:40	00:10:00	54	58	56	50	1714	1717	1672	1695	1723	2.5	4.0	12.0	17.0	12.9	279	0.0	25	C
Wednesday, November 17, 2021	18:50	00:10:00	53	58	55	50	0	0	0	0	0	2.0	3.5	10.9	14.3	18.6	283	0.0	25	-
Wednesday, November 17, 2021	19:00	00:10:00	52	60	55	49	0	0	0	0	0	2.0	3.5	10.9	15.1	17.0	284	0.0	24	-
Wednesday, November 17, 2021	19:10	00:10:00	56	62	59	54	0	0	0	0	0	2.5	4.5	10.8	15.8	16.3	288	0.0	24	-
Wednesday, November 17, 2021	19:20	00:10:00	54	60	57	50	0	0	0	0	0	2.0	3.5	11.5	14.6	14.5	285	0.0	24	-
Wednesday, November 17, 2021	19:30	00:10:00	53	61	55	49	0	0	0	0	0	2.0	3.5	10.9	15.7	13.8	275	0.0	24	-
Wednesday, November 17, 2021	19:40	00:10:00	54	59	56	51	0	0	0	0	0	2.5	4.5	10.5	13.9	13.9	278	0.0	24	-
Wednesday, November 17, 2021	19:50	00:10:00	52	58	54	50	1193	1208	1230	1208	1166	2.0	4.0	10.5	13.1	15.5	276	0.0	24	-
Wednesday, November 17, 2021	20:00	00:10:00	52	57	55	49	2301	2299	2300	2301	2300	2.0	4.0	11.1	14.6	17.1	281	0.0	23	-
Wednesday, November 17, 2021	20:10	00:10:00	52	56	54	50	2300	2300	2300	2300	2301	2.0	3.5	11.0	15.2	13.1	288	0.0	23	-
Wednesday, November 17, 2021	20:20	00:10:00	52	58	54	49	2300	2300	2300	2300	2299	2.0	4.0	10.7	15.4	13.5	284	0.0	23	-
Wednesday, November 17, 2021	20:30	00:10:00	51	65	52	49	2241	2242	2241	2241	2242	2.0	3.5	10.5	14.7	16.3	277	0.0	23	C
Wednesday, November 17, 2021	20:40	00:10:00	50	56	53	48	2290	2291	2290	2290	2289	2.0	3.5	10.2	13.3	14.7	288	0.0	23	C
Wednesday, November 17, 2021	20:50	00:10:00	50	56	52	48	2300	2300	2299	2300	2300	2.0	3.5	10.7	14.9	15.5	280	0.0	23	-
Wednesday, November 17, 2021	21:00	00:10:00	49	55	51	48	2093	2093	2093	2093	2092	2.0	3.5	9.0	12.9	13.0	294	0.0	23	C
Wednesday, November 17, 2021	21:10	00:10:00	49	52	50	46	2176	2177	2174	2177	2176	1.5	3.0	9.2	14.0	14.0	286	0.0	23	C
Wednesday, November 17, 2021	21:20	00:10:00	49	57	51	47	2300	2300	2300	2300	2300	1.5	3.0	9.1	13.2	15.4	291	0.0	24	-
Wednesday, November 17, 2021	21:30	00:10:00	50	55	52	48	2301	2300	2301	2300	2300	1.5	3.5	9.2	14.2	14.3	283	0.0	24	-
Wednesday, November 17, 2021	21:40	00:10:00	51	54	53	48	2301	2300	2300	2301	2300	1.5	3.5	8.9	12.9	14.4	291	0.0	24	-

Table D-2: Location 6 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 17, 2021	21:50	00:10:00	50	59	52	46	2300	2301	2300	2300	2300	1.0	3.5	7.7	16.1	15.1	288	0.0	25	-
Wednesday, November 17, 2021	22:00	00:10:00	50	54	52	48	2300	2300	2300	2300	2300	1.0	3.5	6.9	15.5	15.5	303	0.0	25	-
Wednesday, November 17, 2021	22:10	00:10:00	51	57	54	49	2301	2300	2300	2300	2300	1.0	3.5	6.9	12.1	12.8	298	0.0	25	-
Wednesday, November 17, 2021	22:20	00:10:00	57	62	59	54	2300	2300	2300	2300	2301	1.5	4.0	7.4	13.8	16.1	307	0.0	25	-
Wednesday, November 17, 2021	22:30	00:10:00	54	58	56	51	2300	2299	2300	2300	2300	1.0	3.5	9.2	16.7	19.6	297	0.0	25	-
Wednesday, November 17, 2021	22:40	00:10:00	58	65	60	55	2300	2301	2300	2300	2300	1.5	4.0	7.4	12.2	14.9	299	0.0	25	-
Wednesday, November 17, 2021	22:50	00:10:00	54	58	56	51	2301	2300	2299	2300	2300	1.0	3.0	8.7	15.6	17.2	304	0.0	25	-
Wednesday, November 17, 2021	23:00	00:10:00	52	57	54	49	2299	2300	2300	2300	2300	0.5	2.5	7.4	14.4	16.7	307	0.0	25	-
Wednesday, November 17, 2021	23:10	00:10:00	51	56	54	49	2300	2300	2300	2300	2300	0.5	3.0	6.9	13.1	15.0	297	0.0	24	-
Wednesday, November 17, 2021	23:20	00:10:00	52	56	54	48	2300	2299	2300	2300	2300	0.5	3.0	8.5	13.2	16.4	298	0.0	24	-
Wednesday, November 17, 2021	23:30	00:10:00	54	59	57	46	2301	2300	2300	2300	2300	1.0	3.5	9.6	15.8	16.4	301	0.0	24	-
Wednesday, November 17, 2021	23:40	00:10:00	55	60	57	52	2300	2300	2300	2300	2300	1.0	3.5	8.0	12.2	14.8	310	0.0	24	-
Wednesday, November 17, 2021	23:50	00:10:00	55	61	58	51	2301	2301	2300	2300	2300	1.0	3.5	8.3	12.5	12.1	298	0.0	24	-
Thursday, November 18, 2021	0:00	00:10:00	51	58	54	48	2300	2300	2300	2300	2300	1.5	3.0	7.8	13.2	15.6	298	0.0	24	-
Thursday, November 18, 2021	0:10	00:10:00	48	55	50	44	2300	2299	2300	2300	2300	0.5	3.5	8.0	13.7	15.9	297	0.0	24	-
Thursday, November 18, 2021	0:20	00:10:00	50	55	53	48	2300	2300	2300	2300	2300	1.5	3.5	8.2	13.1	11.5	293	0.0	24	-
Thursday, November 18, 2021	0:30	00:10:00	50	56	53	46	2300	2301	2301	2300	2300	1.0	3.5	9.1	13.4	13.8	290	0.0	24	-
Thursday, November 18, 2021	0:40	00:10:00	49	56	51	46	1113	1083	957	1051	1131	1.5	3.5	8.0	11.4	15.8	292	0.0	24	-
Thursday, November 18, 2021	0:50	00:10:00	49	56	52	46	0	0	0	0	0	1.0	3.0	7.8	13.0	11.9	288	0.0	24	-
Thursday, November 18, 2021	1:00	00:10:00	50	56	52	47	0	0	0	0	0	1.0	3.5	7.2	12.8	18.4	293	0.0	24	-
Thursday, November 18, 2021	1:10	00:10:00	51	56	53	48	0	0	0	0	0	1.0	3.5	7.0	13.0	12.1	303	0.0	24	-
Thursday, November 18, 2021	1:20	00:10:00	52	56	54	49	1326	1338	1236	1332	1378	1.0	3.5	6.7	13.0	14.4	295	0.0	23	-
Thursday, November 18, 2021	1:30	00:10:00	46	53	49	43	2300	2300	2300	2301	2301	1.0	3.0	8.3	12.9	10.4	287	0.0	23	-
Thursday, November 18, 2021	1:40	00:10:00	46	53	49	43	2300	2301	2300	2301	2300	1.0	3.0	8.9	12.0	13.4	290	0.0	23	-
Thursday, November 18, 2021	1:50	00:10:00	48	52	50	45	2300	2300	2300	2300	2300	1.0	3.5	8.6	12.9	14.2	288	0.0	23	-
Thursday, November 18, 2021	2:00	00:10:00	49	53	51	47	2300	2301	2300	2300	2300	1.0	3.0	8.1	12.5	13.2	298	0.0	23	-
Thursday, November 18, 2021	2:10	00:10:00	49	53	51	47	2300	2299	2300	2300	2300	1.5	3.0	7.7	13.8	15.8	299	0.0	23	-
Thursday, November 18, 2021	2:20	00:10:00	51	58	53	48	2300	2300	2299	2300	2300	1.5	3.0	6.9	11.0	15.3	300	0.0	23	-
Thursday, November 18, 2021	2:30	00:10:00	50	57	53	46	2301	2299	2300	2301	2300	1.0	3.5	8.2	14.3	13.9	298	0.0	23	-
Thursday, November 18, 2021	2:40	00:10:00	51	56	54	48	2301	2300	2300	2301	2299	1.0	3.0	7.9	13.1	11.8	297	0.0	23	-
Thursday, November 18, 2021	2:50	00:10:00	50	56	52	49	2300	2301	2300	2300	2300	1.0	3.5	8.3	12.3	13.4	293	0.0	23	-
Thursday, November 18, 2021	3:00	00:10:00	51	55	53	49	2300	2300	2300	2300	2300	1.0	4.0	8.0	15.7	13.7	301	0.0	23	-
Thursday, November 18, 2021	3:10	00:10:00	53	61	55	51	2300	2300	2300	2301	2300	1.0	3.5	8.7	13.4	13.0	289	0.0	23	-
Thursday, November 18, 2021	3:20	00:10:00	53	57	55	50	2300	2300	2300	2301	2300	1.0	4.0	8.6	12.6	13.3	296	0.0	23	-
Thursday, November 18, 2021	3:30	00:10:00	53	59	55	50	2300	2300	2301	2300	2301	1.0	4.5	7.5	14.1	13.4	301	0.0	23	-
Thursday, November 18, 2021	3:40	00:10:00	51	56	54	48	2301	2301	2300	2300	2300	1.0	3.0	7.4	13.8	14.1	302	0.0	23	-
Thursday, November 18, 2021	3:50	00:10:00	52	58	54	49	2300	2300	2300	2300	2301	1.0	3.0	6.1	11.4	18.2	298	0.0	23	-
Thursday, November 18, 2021	4:00	00:10:00	53	58	55	49	2300	1788	2300	758	2300	1.0	3.5	5.6	10.8	15.3	307	0.0	23	-
Thursday, November 18, 2021	4:10	00:10:00	51	58	54	46	2301	694	2301	1664	2300	0.5	3.5	6.2	11.4	17.5	305	0.0	23	-
Thursday, November 18, 2021	4:20	00:10:00	52	57	55	49	2301	2300	2301	2301	2299	0.5	3.0	6.2	10.8	18.9	315	0.0	23	-
Thursday, November 18, 2021	4:30	00:10:00	54	61	56	51	2300	2300	2300	2301	2301	1.0	3.5	5.7	10.8	16.3	308	0.0	23	-
Thursday, November 18, 2021	4:40	00:10:00	54	58	56	52	2300	2300	2300	2300	2300	1.0	3.0	6.6	11.9	13.5	301	0.0	23	-
Thursday, November 18, 2021	4:50	00:10:00	55	70	56	49	2298	2297	2298	2296	2297	1.0	3.5	6.4	12.0	16.0	318	0.0	24	-
Thursday, November 18, 2021	5:00	00:10:00	54	58	56	50	2300	2300	2300	2300	2300	1.0	4.0	7.9	15.5	16.9	303	0.0	23	-
Thursday, November 18, 2021	5:10	00:10:00	54	61	57	49	2301	2300	2300	2300	406	1.5	3.5	8.0	13.4	10.9	305	0.0	23	-
Thursday, November 18, 2021	5:20	00:10:00	51	56	53	48	2300	2299	2300	2300	1751	1.0	3.0	8.0	12.5	14.3	296	0.0	23	-
Thursday, November 18, 2021	5:30	00:10:00	47	53	50	44	2301	2301	2300	2300	2300	1.0	3.0	6.9	11.5	13.3	303	0.0	23	-
Thursday, November 18, 2021	5:40	00:10:00	48	52	50	46	2300	2300	2301	2300	2300	1.0	3.0	6.5	10.2	12.3	304	0.0	23	-
Thursday, November 18, 2021	5:50	00:10:00	49	59	50	46	1197	1196	1194	1193	1195	0.5	3.0	6.1	10.6	11.3	299	0.0	23	C
Thursday, November 18, 2021	6:00	00:10:00	48	56	50	44	30	28	16	65	21	0.5	2.5	5.6	11.9	13.6	302	0.0	23	C
Thursday, November 18, 2021	6:10	00:10:00	46	57	48	44	1608	1600	1786	1510	1592	1.0	2.5	6.0	11.0	12.4	298	0.0	23	C
Thursday, November 18, 2021	6:20	00:10:00	44	49	46	42	2301	2301	2300	2300	2300	0.5	2.5	5.5	10.4	13.2	301	0.0	23	-
Thursday, November 18, 2021	6:30	00:10:00	47	52	49	45	2082	2083	2077	2084	2082	1.0	2.5	6.4	10.5	12.9	298	0.0	23	C
Thursday, November 18, 2021	6:40	00:10:00	46	52	48	43	653	640	649	655	655	0.5	2.5	6.0	10.3	15.0	305	0.0	23	C
Thursday, November 18, 2021	6:50	00:10:00	45	51	48	41	0	0	0	0	0	0.5	2.5	4.4	8.1	14.1	303	0.0	23	C
Thursday, November 18, 2021	7:00	00:10:00	44	52	46	41	0	0	0	0	0	0.5	3.0	5.3	11.2	14.5	299	0.0	23	C
Thursday, November 18, 2021	7:10	00:10:00	46	52	49	43	0	0	0	0	0	0.5	2.5	4.5	11.0	13.9	304	0.0	23	C
Thursday, November 18, 2021	7:20	00:10:00	50	57	52	47	1365	1413	1447	1416	1345	0.5	3.0	4.1	9.9	11.5	296	0.0	23	C
Thursday, November 18, 2021	7:30	00:10:00	51	60	53	49	1723	1727	1687	1726	1712	0.5	3.0	4.2	8.2	11.4	309	0.0	23	C
Thursday, November 18, 2021	7:40	00:10:00	52	65	53	49	2300	2300	2301	2300	2301	0.5	2.5	4.8	8.5	14.1	310	0.0	23	-
Thursday, November 18, 2021	7:50	00:10:00	49	56	52	46	925	920	896	927	957	0.5	3.0	4.4	9.8	12.2	304	0.0	23	C
Thursday, November 18, 2021	8:00	00:10:00	52	69	52	47	0	0	0	0	1413	0.5	2.5	4.3	8.8	13.3	312	0.0	23	C
Thursday, November 18, 2021	8:10	00:10:00	49	54	51	46	1609	1705	1831	1670	2300	0.5	3.0	4.2	8.2	13.4	304	0.0	23	C
Thursday, November 18, 2021	8:20	00:10:00	49	63	51	44	2300	2301	2295	2300	2301	0.5	2.5	3.6	7.8	13.2	315	0.0	23	-
Thursday, November 18, 2021	8:30	00:10:00	47	57	50	41	2295	2298	2299	2300	2301	0.5	3.0	2.8	9.2	15.7	311	0.0	23	-
Thursday, November 18, 2021	8:40	00:10:00	46	49	48	42	1999	2283	2224	2295	2301	0.5	2.5	3.4	10.0	12.2	311	0.0	23	-
Thursday, November 18, 2021	8:50	00:10:00	47	61	48	44	2206	2299	2253	2269	2300	0.0	2.0	3.5	7.1	11.5	314	0.0	23	-
Thursday, November 18, 2021	9:00	00:10:00	46	58	48	40	1262	2301	2263	2264	2300	0.5	3.5	3.9	6.7	14.6	321	0.0	23	-
Thursday, November 18, 2021	9:10	00:10:00	49	54	51	46	2293	2300	2296	2301	2300	1.0	3.0	3.5	7.3	9.3	320	0.0	23	-
Thursday, November 18, 2021	9:20	00:10:00	46	54	49	41	2299	2295	2301	2300	2293	0.5	3.0	2.7	6.2	10.9	325	0.0	23	-
Thursday, November 18, 2021	9:30	00:10:00	45	61	46	42	2070	2281	2188	2295	2043	0.5	2.5	3.0	5.9	10.5	313	0.0	23	-
Thursday, November 18, 2021	9:40	00:10:00	46	60	48	41	2231	2300	2175	2275	2159	0.5	2.0	3.0	6.9	10.9	317	0.0	24	-
Thursday, November 18, 2021	9:50	00:10:00	44	61	45	39	1763	2264	1787	2247	2246	0.5	2.5	3.5	9.1	12.2	311	0.0	24	-
Thursday, November 18, 2021	10:00	00:10:00	44	71	45	41	2268	2276	2027	2254	2254	0.5	2.5	4.4	8.8	11.2	309	0.0	24	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 3, 2021	10:40	00:10:00	48	79	44	34	45	88	10	140	86	0.5	2.5	2.3	3.7	4.6	194	0.0	36	-
Wednesday, November 3, 2021	10:50	00:10:00	34	45	35	32	0	1	0	79	23	1.0	2.5	2.1	3.2	3.3	213	0.0	37	-
Wednesday, November 3, 2021	11:00	00:10:00	35	48	37	33	0	8	8	0	0	1.0	2.5	1.9	3.2	2.7	207	0.0	38	-
Wednesday, November 3, 2021	11:10	00:10:00	37	51	38	33	0	29	3	39	0	0.5	2.5	2.2	3.4	2.7	207	0.0	39	-
Wednesday, November 3, 2021	11:20	00:10:00	49	68	44	32	0	0	0	44	0	0.5	2.5	2.5	3.8	2.1	193	0.0	39	-
Wednesday, November 3, 2021	11:30	00:10:00	34	55	35	31	0	5	0	32	2	0.5	2.5	2.2	3.6	2.7	215	0.0	40	-
Wednesday, November 3, 2021	11:40	00:10:00	39	59	38	30	0	4	0	0	0	0.5	2.5	2.1	2.9	3.2	220	0.0	41	-
Wednesday, November 3, 2021	11:50	00:10:00	43	67	39	30	0	4	0	0	0	1.0	3.0	2.0	3.2	3.4	209	0.0	42	-
Wednesday, November 3, 2021	12:00	00:10:00	45	68	38	29	0	0	0	0	0	1.0	2.5	1.9	3.3	3.3	213	0.0	42	-
Wednesday, November 3, 2021	12:10	00:10:00	44	65	39	29	0	0	0	4	0	1.0	3.0	1.9	3.5	3.1	221	0.0	43	-
Wednesday, November 3, 2021	12:20	00:10:00	34	56	34	28	0	3	0	24	0	1.0	3.0	1.8	2.9	2.2	229	0.0	43	-
Wednesday, November 3, 2021	12:30	00:10:00	38	60	34	28	0	22	0	11	12	0.5	2.5	1.8	2.8	3.9	209	0.0	44	-
Wednesday, November 3, 2021	12:40	00:10:00	47	67	47	26	0	0	0	0	0	1.0	3.5	2.3	3.9	3.3	236	0.0	44	-
Wednesday, November 3, 2021	12:50	00:10:00	45	66	37	24	0	0	0	0	0	1.0	3.0	2.3	4.6	3.0	207	0.0	44	-
Wednesday, November 3, 2021	13:00	00:10:00	39	53	44	24	0	0	0	0	0	1.5	3.0	2.0	3.7	3.1	188	0.0	44	-
Wednesday, November 3, 2021	13:10	00:10:00	38	59	34	26	0	0	0	0	0	1.0	3.0	2.5	4.5	3.6	211	0.0	44	-
Wednesday, November 3, 2021	13:20	00:10:00	41	65	35	26	0	22	0	0	0	1.5	3.5	2.5	3.9	4.7	189	0.0	44	-
Wednesday, November 3, 2021	13:30	00:10:00	46	67	43	29	44	104	23	135	43	1.5	3.0	2.8	4.9	3.1	200	0.0	44	-
Wednesday, November 3, 2021	13:40	00:10:00	50	81	50	30	87	139	147	185	79	1.5	3.5	2.5	4.0	3.3	203	0.0	45	-
Wednesday, November 3, 2021	13:50	00:10:00	33	60	33	30	128	135	63	74	120	2.0	4.0	2.7	4.4	4.6	196	0.0	45	-
Wednesday, November 3, 2021	14:00	00:10:00	42	60	41	30	70	106	99	73	91	1.5	3.5	3.0	4.7	4.6	204	0.0	45	-
Wednesday, November 3, 2021	14:10	00:10:00	46	67	44	30	50	100	60	81	91	1.0	3.5	2.4	5.0	4.5	183	0.0	45	-
Wednesday, November 3, 2021	14:20	00:10:00	51	71	54	29	28	91	34	77	66	1.0	3.0	2.4	4.8	3.5	199	0.0	45	-
Wednesday, November 3, 2021	14:30	00:10:00	45	69	33	29	48	61	57	54	88	1.0	3.0	2.7	4.7	4.2	210	0.0	45	-
Wednesday, November 3, 2021	14:40	00:10:00	33	60	34	29	57	80	37	56	79	1.0	3.5	2.5	4.6	3.4	221	0.0	45	-
Wednesday, November 3, 2021	14:50	00:10:00	39	60	35	29	37	82	19	25	67	1.5	3.5	2.3	3.8	3.3	210	0.0	46	-
Wednesday, November 3, 2021	15:00	00:10:00	47	67	45	29	38	61	55	11	79	1.0	3.5	1.9	3.2	3.5	234	0.0	46	-
Wednesday, November 3, 2021	15:10	00:10:00	43	62	35	28	12	21	8	8	13	1.0	3.5	2.2	3.8	3.6	195	0.0	47	-
Wednesday, November 3, 2021	15:20	00:10:00	41	64	33	28	19	64	9	23	41	1.0	3.0	1.9	3.8	4.0	230	0.0	46	-
Wednesday, November 3, 2021	15:30	00:10:00	69	74	71	30	3	4	2	7	2	1.5	4.5	2.1	3.9	2.6	213	0.0	46	-
Wednesday, November 3, 2021	15:40	00:10:00	71	72	71	70	2	82	3	47	20	1.0	3.0	2.4	5.1	3.3	222	0.0	46	-
Wednesday, November 3, 2021	15:50	00:10:00	71	73	71	70	132	59	73	78	197	1.0	3.5	2.4	3.5	3.4	212	0.0	46	-
Wednesday, November 3, 2021	16:00	00:10:00	71	72	71	70	144	111	117	125	84	1.0	3.5	1.7	3.3	3.1	254	0.0	47	-
Wednesday, November 3, 2021	16:10	00:10:00	71	79	71	70	59	81	22	49	0	1.0	3.0	2.4	4.2	2.9	203	0.0	47	-
Wednesday, November 3, 2021	16:20	00:10:00	71	74	71	70	0	45	19	0	0	0.5	2.5	2.3	4.3	5.2	237	0.0	47	-
Wednesday, November 3, 2021	16:30	00:10:00	70	73	71	70	11	18	0	44	11	0.0	2.0	1.7	2.9	3.3	253	0.0	46	-
Wednesday, November 3, 2021	16:40	00:10:00	70	74	71	70	28	5	19	0	47	0.5	2.5	1.9	3.2	2.1	229	0.0	46	-
Wednesday, November 3, 2021	16:50	00:10:00	70	72	71	70	27	2	105	18	112	0.0	1.5	2.0	3.4	3.1	231	0.0	46	-
Wednesday, November 3, 2021	17:00	00:10:00	70	71	71	70	32	45	53	30	23	0.0	1.5	1.6	2.8	3.4	208	0.0	46	-
Wednesday, November 3, 2021	17:10	00:10:00	70	72	71	70	0	13	9	0	0	0.0	0.5	1.9	2.9	3.7	212	0.0	45	-
Wednesday, November 3, 2021	17:20	00:10:00	70	71	71	70	0	0	0	0	0	0.0	0.0	1.6	2.2	2.3	236	0.0	45	-
Wednesday, November 3, 2021	17:30	00:10:00	70	71	70	70	0	0	0	0	0	0.0	1.0	1.2	2.1	2.1	209	0.0	45	-
Wednesday, November 3, 2021	17:40	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.5	0.4	0.9	2.6	191	0.0	45	-
Wednesday, November 3, 2021	17:50	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.0	0.3	0.8	2.7	200	0.0	43	-
Wednesday, November 3, 2021	18:00	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.5	0.4	0.9	2.7	193	0.0	41	-
Wednesday, November 3, 2021	18:10	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.0	0.4	1.4	2.7	197	0.0	39	-
Wednesday, November 3, 2021	18:20	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.0	0.3	0.6	2.7	190	0.0	37	-
Wednesday, November 3, 2021	18:30	00:10:00	70	71	71	70	0	0	0	0	0	0.0	0.0	0.5	0.7	2.7	188	0.0	37	-
Wednesday, November 3, 2021	18:40	00:10:00	70	72	71	70	0	0	0	0	0	0.0	0.5	0.6	1.0	3.0	195	0.0	34	-
Wednesday, November 3, 2021	18:50	00:10:00	70	71	71	70	0	0	0	0	0	0.0	0.0	0.4	0.7	3.3	184	0.0	33	-
Wednesday, November 3, 2021	19:00	00:10:00	70	72	71	70	0	0	0	0	0	0.0	0.0	0.2	0.4	3.3	178	0.0	32	-
Wednesday, November 3, 2021	19:10	00:10:00	66	71	70	21	0	0	0	0	0	0.0	0.0	0.3	0.5	3.7	183	0.0	32	-
Wednesday, November 3, 2021	19:20	00:10:00	23	34	24	21	0	0	0	0	0	0.0	0.0	0.6	0.9	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:30	00:10:00	27	35	29	25	0	10	0	24	37	0.0	0.0	0.5	0.8	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:40	00:10:00	27	41	30	25	0	10	0	33	45	0.0	0.5	0.5	0.6	4.0	181	0.0	31	-
Wednesday, November 3, 2021	19:50	00:10:00	26	38	28	25	0	10	0	74	28	0.0	0.5	0.4	0.6	4.5	174	0.0	31	-
Wednesday, November 3, 2021	20:00	00:10:00	45	66	43	26	0	38	0	21	21	0.0	0.5	0.7	0.9	4.0	183	0.0	31	-
Wednesday, November 3, 2021	20:10	00:10:00	29	41	30	27	3	4	63	0	18	0.0	0.5	0.6	0.8	4.2	178	0.0	30	-
Wednesday, November 3, 2021	20:20	00:10:00	29	41	29	27	0	26	17	6	32	0.0	0.5	0.7	1.1	4.4	179	0.0	30	-
Wednesday, November 3, 2021	20:30	00:10:00	28	36	29	27	14	47	24	23	54	0.0	0.5	0.8	1.0	4.6	182	0.0	30	-
Wednesday, November 3, 2021	20:40	00:10:00	28	31	29	27	51	71	97	15	83	0.0	0.0	0.7	1.1	4.9	188	0.0	30	-
Wednesday, November 3, 2021	20:50	00:10:00	28	31	29	27	176	131	193	95	146	0.0	1.0	0.6	0.9	5.2	190	0.0	30	-
Wednesday, November 3, 2021	21:00	00:10:00	29	40	31	27	231	191	240	150	182	0.0	0.5	0.9	1.1	5.3	190	0.0	31	-
Wednesday, November 3, 2021	21:10	00:10:00	38	61	29	27	270	199	196	289	251	0.0	0.5	0.7	1.0	5.4	193	0.0	31	-
Wednesday, November 3, 2021	21:20	00:10:00	35	56	37	28	228	128	136	299	155	0.0	0.5	0.6	0.8	5.6	198	0.0	30	-
Wednesday, November 3, 2021	21:30	00:10:00	29	35	30	28	211	180	137	302	179	0.0	0.5	0.8	1.0	5.7	199	0.0	30	-
Wednesday, November 3, 2021	21:40	00:10:00	29	35	30	28	224	176	144	318	164	0.0	1.0	0.8	1.2	4.9	210	0.0	30	-
Wednesday, November 3, 2021	21:50	00:10:00	30	42	32	28	92	359	185	189	133	0.0	1.5	0.9	1.3	5.8	216	0.0	30	-
Wednesday, November 3, 2021	22:00	00:10:00	29	39	30	27	87	340	121	137	133	0.0	1.0	0.6	1.1	5.5	213	0.0	30	-
Wednesday, November 3, 2021	22:10	00:10:00	28	40	29	27	57	384	108	157	77	0.0	1.5	0.9	1.2	5.2	218	0.0	31	-
Wednesday, November 3, 2021	22:20	00:10:00	29	37	30	27	65	310	86	150	98	0.0	1.5	0.7	0.9	5.2	214	0.0	31	-
Wednesday, November 3, 2021	22:30	00:10:00	34	57	33	27	98	325	112	174	125	0.0	1.0	0.7	1.4	5.2	218	0.0	30	-
Wednesday, November 3, 2021	22:40	00:10:00	36	55	40	27	137	205	142	193	126	0.0	1.5	1.0	1.6	5.2	215	0.0	31	-
Wednesday, November 3, 2021	22:50	00:10:00	28	41	29	27	111	295	148	227	117	0.0	1.5	1.2	1.8	3.7	208	0.0	31	-
Wednesday, November 3, 2021	23:00	00:10:00	28	37	29	27	100	260	141	206	107	0.0	1.0	0.5	1.1	4.6	216	0.0	30	-
Wednesday, November 3, 2021	23:10	00:10:00	28	37	29	27	147	200	128	178	127	0.0	1.0	0.8	1.4	4.1	221	0.0	30	-
Wednesday, November 3, 2021	23:20	00:10:00	28	36	29	27	125	173	117	172	132	0.0	1.0	1.0	1.4	4.6	219	0.0	31	-
Wednesday, November 3, 2021	23:30	00:10:00	28	35	29	27	105	119	87	99	118	0.0	1.0	0.7	1.1	4.6	214	0.0	30	-
Wednesday, November 3, 2021	23:40	00:10:00	30	41	32	27	59	98	70	82	68	0.0	1.0	0.9	1.3	4.6	223	0.0	30	-
Wednesday, November 3, 2021	23:50	00:10:00	28	47	29	27	62	70	72	92	53	0.0	1.5	1.0	1.7	4.6	218	0.0	30	-
Thursday, November 4, 2021	0:00	00:10:00	29	43	30	28	164	92	103	125	121	0.0	1.0	1.0	1.6	4.6	220	0.0	30	-
Thursday, November 4, 2021	0:10	00:10:00	28	34	30	27	103	94	106	139	120	0.0	1.5	1.3	1.6	5.1	206	0.0	29	-
Thursday, November 4, 2021	0:20	00:10:00	28	40	29	27	43	171	57	91	86	0.0	0.5	0.9	1.4	4.4	217	0.0	28	-
Thursday, November 4, 2021	0:30	00:10:00	27	39	29	23	40	140	41	70	75	0.0	1.0	1.1	1.8	4.6	212	0.0	28	-
Thursday, November 4, 2021	0:40	00:10:00	23	37	24	22	0	0	0	0	0	0.0	0.5	0.9	1.7	4.2	212	0.0	28	-
Thursday, November 4, 2021	0:50	00:10:00	24	46	24	22	0	0	0	0	0	0.0	1.0	1.0	1.5	5.2	201	0.0	28	-
Thursday, November 4, 2021	1:00	00:10:00	25	39	25	24	0	0	0	0	0	0.0	1.0	1.0	1.5	5.8	196	0.0	27	-
Thursday, November 4, 2021	1:10	00:10:00	28	47	29	26	0	0	4	0	0	0.0	2.0	0.7	1.1	3.5	212	0.0	27	-
Thursday, November 4, 2021	1:20	00:10:00	30	41	31	29	314	479	280	408	297	0.0	1.5	0.8	1.4	4.0	205	0.0	27	-
Thursday, November 4, 2021	1:30	00:10:00	30	40	32	29	406	413	243	491	325	0.0	1.0	1.0	1.5	4.8	206	0.0	27	-
Thursday, November 4, 2021	1:40	00:10:00	31	47	31	29	251	447	178	449	241	0.0	1.5	1.1	1.5	3.7	210	0.0	28	-
Thursday, November 4, 2021	1:50	00:10:00	34	57	33	30	434	469	281	573	394	0.0	2.0	1.2	2.6	6.3	199	0.0	29	-
Thursday, November 4, 2021	2:00	00:10:00	32	39	34	31	503	339	290	582	408	0.0	2.5	1.1	1.6	5.8	201	0.0	28	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	2:10	00:10:00	32	49	33	31	448	371	253	590	406	0.0	2.0	0.9	1.3	6.4	202	0.0	28	-
Thursday, November 4, 2021	2:20	00:10:00	33	40	35	32	543	331	405	671	573	0.5	2.0	1.0	1.4	6.4	201	0.0	29	-
Thursday, November 4, 2021	2:30	00:10:00	32	36	33	31	480	375	312	699	593	1.0	2.5	1.1	1.8	6.4	192	0.0	28	-
Thursday, November 4, 2021	2:40	00:10:00	33	41	35	32	555	437	251	713	615	1.0	3.0	1.7	2.7	6.1	194	0.0	30	-
Thursday, November 4, 2021	2:50	00:10:00	33	39	35	32	637	561	273	752	586	1.5	3.5	2.2	3.2	5.8	193	0.0	30	-
Thursday, November 4, 2021	3:00	00:10:00	33	39	34	32	649	573	322	714	511	2.0	3.5	1.5	2.7	5.8	194	0.0	29	-
Thursday, November 4, 2021	3:10	00:10:00	33	39	34	32	596	697	312	698	455	1.5	3.5	1.0	1.4	5.8	195	0.0	29	-
Thursday, November 4, 2021	3:20	00:10:00	33	37	34	31	552	596	343	617	435	1.5	3.5	1.2	2.0	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:30	00:10:00	34	41	36	32	595	335	311	638	583	1.0	2.5	0.9	1.6	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:40	00:10:00	32	36	33	30	522	260	273	590	495	0.0	2.0	0.7	1.2	5.8	193	0.0	29	-
Thursday, November 4, 2021	3:50	00:10:00	31	38	33	28	387	349	221	476	295	0.0	1.5	1.2	1.7	5.8	190	0.0	30	-
Thursday, November 4, 2021	4:00	00:10:00	29	33	30	28	197	511	152	310	214	0.5	2.0	1.5	2.2	5.7	186	0.0	30	-
Thursday, November 4, 2021	4:10	00:10:00	29	32	30	29	236	450	159	257	165	0.0	2.0	0.7	1.6	5.3	195	0.0	30	-
Thursday, November 4, 2021	4:20	00:10:00	29	33	30	28	100	421	101	246	255	1.0	2.5	0.9	1.6	5.2	193	0.0	30	-
Thursday, November 4, 2021	4:30	00:10:00	30	33	31	28	86	488	235	280	276	1.0	3.0	1.7	2.4	3.6	214	0.0	31	-
Thursday, November 4, 2021	4:40	00:10:00	30	38	31	29	68	521	207	247	191	1.0	3.0	1.7	2.5	4.8	212	0.0	31	-
Thursday, November 4, 2021	4:50	00:10:00	29	35	30	28	61	496	157	274	238	0.5	2.0	2.0	3.0	3.4	204	0.0	31	-
Thursday, November 4, 2021	5:00	00:10:00	33	50	32	28	64	447	144	223	126	0.5	2.5	1.8	2.5	4.3	206	0.0	31	-
Thursday, November 4, 2021	5:10	00:10:00	30	34	31	29	136	528	194	256	151	0.5	2.0	1.7	2.3	3.7	208	0.0	31	-
Thursday, November 4, 2021	5:20	00:10:00	31	36	32	29	156	530	210	250	174	1.0	2.5	1.8	2.8	3.2	213	0.0	31	-
Thursday, November 4, 2021	5:30	00:10:00	31	40	32	30	218	485	244	262	194	1.0	2.5	1.8	2.7	5.7	213	0.0	31	-
Thursday, November 4, 2021	5:40	00:10:00	31	40	32	30	459	259	278	289	299	1.0	2.5	1.6	2.1	5.8	217	0.0	31	-
Thursday, November 4, 2021	5:50	00:10:00	32	39	33	30	488	204	313	432	304	0.5	1.5	1.8	2.5	6.1	212	0.0	30	-
Thursday, November 4, 2021	6:00	00:10:00	30	35	31	29	356	160	303	296	164	0.5	2.0	1.8	2.4	6.2	211	0.0	30	-
Thursday, November 4, 2021	6:10	00:10:00	30	40	31	29	423	193	335	398	203	0.5	2.5	1.6	2.2	5.8	210	0.0	30	-
Thursday, November 4, 2021	6:20	00:10:00	31	48	32	29	443	177	346	318	238	0.5	2.0	1.6	2.4	5.9	218	0.0	29	-
Thursday, November 4, 2021	6:30	00:10:00	31	40	33	30	459	212	304	400	232	0.5	2.0	1.6	2.5	5.8	216	0.0	30	-
Thursday, November 4, 2021	6:40	00:10:00	33	45	34	30	181	263	205	176	176	0.5	2.5	1.6	2.4	6.4	214	0.0	30	-
Thursday, November 4, 2021	6:50	00:10:00	28	36	31	24	69	35	46	33	42	1.0	2.5	1.3	1.9	5.9	212	0.0	30	-
Thursday, November 4, 2021	7:00	00:10:00	29	54	30	24	0	0	0	0	0	0.5	1.5	1.1	1.9	2.8	215	0.0	30	-
Thursday, November 4, 2021	7:10	00:10:00	35	53	37	26	0	0	0	0	0	0.0	1.5	0.9	1.4	2.9	206	0.0	30	-
Thursday, November 4, 2021	7:20	00:10:00	35	55	36	29	80	251	145	378	210	0.0	1.0	1.0	1.5	3.1	212	0.0	30	-
Thursday, November 4, 2021	7:30	00:10:00	38	58	38	30	85	383	173	369	310	0.0	1.5	1.0	1.4	3.3	202	0.0	29	-
Thursday, November 4, 2021	7:40	00:10:00	34	51	36	31	79	355	158	337	294	0.0	1.5	0.9	1.3	3.5	210	0.0	28	-
Thursday, November 4, 2021	7:50	00:10:00	34	50	36	30	79	112	88	317	242	0.0	1.0	0.8	1.1	5.2	203	0.0	27	-
Thursday, November 4, 2021	8:00	00:10:00	48	67	51	32	151	326	51	246	127	0.0	1.5	0.9	1.3	5.8	208	0.0	26	-
Thursday, November 4, 2021	8:10	00:10:00	48	68	50	34	375	270	187	419	57	0.0	1.5	0.5	1.1	5.8	199	0.0	26	-
Thursday, November 4, 2021	8:20	00:10:00	36	51	39	31	404	96	254	454	334	0.0	1.5	0.8	1.5	5.8	193	0.0	26	-
Thursday, November 4, 2021	8:30	00:10:00	37	59	39	31	271	172	143	457	457	0.0	1.5	1.2	1.5	6.0	195	0.0	26	-
Thursday, November 4, 2021	8:40	00:10:00	44	63	45	32	279	219	170	543	514	0.0	1.0	1.1	1.5	6.2	192	0.0	26	-
Thursday, November 4, 2021	8:50	00:10:00	46	66	48	34	500	316	254	537	421	0.0	2.0	1.1	1.5	6.4	190	0.0	28	-
Thursday, November 4, 2021	9:00	00:10:00	62	80	61	36	611	278	384	511	361	0.0	1.5	0.9	1.3	6.6	190	0.0	30	-
Thursday, November 4, 2021	9:10	00:10:00	58	81	54	41	507	248	245	530	454	0.5	1.5	0.6	1.0	6.8	193	0.0	30	-
Thursday, November 4, 2021	9:20	00:10:00	58	76	54	49	465	288	331	508	342	1.0	3.0	0.7	1.1	7.1	196	0.0	32	-
Thursday, November 4, 2021	9:30	00:10:00	47	63	48	37	380	256	194	565	570	1.0	3.0	1.3	2.5	6.8	190	0.0	33	-
Thursday, November 4, 2021	9:40	00:10:00	51	67	52	34	434	259	288	537	381	1.0	2.5	2.6	4.2	6.6	191	0.0	34	-
Thursday, November 4, 2021	9:50	00:10:00	45	66	43	34	499	254	382	491	408	1.0	2.5	2.2	3.1	6.5	185	0.0	35	-
Thursday, November 4, 2021	10:00	00:10:00	42	57	44	35	573	354	449	519	551	1.5	2.5	2.4	3.4	6.8	186	0.1	36	-
Thursday, November 4, 2021	10:10	00:10:00	55	75	52	35	633	401	517	619	673	1.0	3.0	2.4	3.7	7.0	188	0.0	37	-
Thursday, November 4, 2021	10:20	00:10:00	47	63	50	35	701	471	523	646	711	1.5	3.0	2.8	4.4	7.1	187	0.0	38	-
Thursday, November 4, 2021	10:30	00:10:00	56	74	51	35	757	502	614	594	726	1.5	3.5	2.9	3.8	7.1	188	0.0	39	-
Thursday, November 4, 2021	10:40	00:10:00	66	73	71	35	719	370	549	567	660	1.5	3.0	2.7	3.9	7.7	183	0.0	40	-
Thursday, November 4, 2021	10:50	00:10:00	69	73	71	37	607	423	555	432	648	2.0	4.0	2.4	3.5	7.3	176	0.0	40	-
Thursday, November 4, 2021	11:00	00:10:00	48	79	45	36	649	587	504	405	595	2.0	3.5	2.2	3.4	6.4	175	0.0	41	-
Thursday, November 4, 2021	11:10	00:10:00	43	64	41	37	570	391	543	580	532	2.0	4.0	2.9	4.5	6.7	181	0.0	42	-
Thursday, November 4, 2021	11:20	00:10:00	44	64	41	37	595	349	428	529	522	2.5	4.0	2.9	4.3	6.4	180	0.0	42	-
Thursday, November 4, 2021	11:30	00:10:00	39	49	40	37	725	467	469	811	737	2.5	4.0	2.7	3.8	5.5	189	0.0	43	-
Thursday, November 4, 2021	11:40	00:10:00	46	67	43	38	611	496	557	853	400	2.5	4.5	2.9	4.3	5.4	194	0.0	43	-
Thursday, November 4, 2021	11:50	00:10:00	50	70	48	38	576	581	555	756	656	2.5	4.5	3.2	5.1	6.4	191	0.0	43	-
Thursday, November 4, 2021	12:00	00:10:00	42	62	41	38	689	441	560	869	803	2.5	4.0	3.1	4.2	6.3	187	0.0	44	-
Thursday, November 4, 2021	12:10	00:10:00	43	64	41	38	744	532	522	819	865	2.5	5.0	3.8	5.8	6.4	184	0.0	43	-
Thursday, November 4, 2021	12:20	00:10:00	39	43	41	37	493	583	495	930	641	2.5	5.0	3.9	5.5	6.5	184	0.0	43	-
Thursday, November 4, 2021	12:30	00:10:00	44	63	43	38	525	819	615	923	706	2.5	4.5	3.8	5.7	6.2	190	0.0	44	-
Thursday, November 4, 2021	12:40	00:10:00	47	67	46	35	258	317	234	318	318	2.5	4.5	3.4	5.4	6.2	182	0.0	45	-
Thursday, November 4, 2021	12:50	00:10:00	43	62	42	35	0	0	0	0	0	2.5	5.0	3.7	6.2	5.2	200	0.0	46	-
Thursday, November 4, 2021	13:00	00:10:00	40	60	40	35	0	0	0	0	0	2.5	5.0	4.4	6.6	5.4	201	0.0	46	-
Thursday, November 4, 2021	13:10	00:10:00	49	70	47	37	0	0	0	0	0	3.0	5.5	4.5	6.5	5.8	182	0.0	46	-
Thursday, November 4, 2021	13:20	00:10:00	43	65	42	38	0	0	0	0	0	3.0	5.0	4.1	6.2	7.0	192	0.0	47	-
Thursday, November 4, 2021	13:30	00:10:00	46	68	44	36	0	0	0	0	0	3.0	5.5	4.1	6.5	6.7	190	0.0	47	-
Thursday, November 4, 2021	13:40	00:10:00	39	45	41	36	382	573	553	423	601	2.5	5.0	4.2	7.2	6.6	183	0.0	47	-
Thursday, November 4, 2021	13:50	00:10:00	39	43	40	37	594	766	459	710	466	2.5	5.0	3.8	5.8	7.0	193	0.0	48	-
Thursday, November 4, 2021	14:00	00:10:00	44	66	42	37	683	637	377	552	688	3.0	5.0	3.6	6.1	5.3	184	0.0	48	-
Thursday, November 4, 2021	14:10	00:10:00	38	43	40	37	562	688	597	708	578	2.5	5.0	3.7	5.3	5.2	180	0.0	49	-
Thursday, November 4, 2021	14:20	00:10:00	47	69	43	37	717	597	547	574	645	3.0	5.0	3.6	6.3	4.6	180	0.0	49	-
Thursday, November 4, 2021	14:30	00:10:00	41	48	42	38	622	635	563	641	709	3.0	5.5	3.5	5.2	4.0	182	0.0	49	-
Thursday, November 4, 2021	14:40	00:10:00	43	63	41	36	433	650	426	539	469	3.0	5.0	3.6	6.3	6.3	175	0.0	49	-
Thursday, November 4, 2021	14:50	00:10:00	44	66	43	35	370	686	490	423	353	2.5	5.0	3.4	5.0	5.8	192	0.0	49	-
Thursday, November 4, 2021	15:00	00:10:00	44	66	42	34	380	414	384	443	355	2.0	4.0	3.3	5.1	6.2	189	0.0	50	-
Thursday, November 4, 2021	15:10	00:10:00	70	77	71	70	463	498	405	352	445	3.0	5.0	3.0	4.4	5.8	183	0.0	50	-
Thursday, November 4, 2021	15:20	00:10:00	71	75	72	70	363	513	373	523	481	2.5	5.0	3.1	5.0	5.6	182	0.0	50	-
Thursday, November 4, 2021	15:30	00:10:00	71	75	71	70	525	493	475	327	492	2.5	5.0	2.6	4.1	5.8	172	0.0	51	-
Thursday, November 4, 2021	15:40	00:10:00	71	82	72	70	396	372	467	318	394	2.5	5.0	3.3	4.8	5.5	167	0.0	50	-
Thursday, November 4, 2021	15:50	00:10:00	71	73	71	70	282	248	426	349	401	2.5	4.5	3.2	4.8	5.8	184	0.0	50	-
Thursday, November 4, 2021	16:00	00:10:00	71	73	71	70	392	374	406	313	507	2.0	4.5	3.0	4.5	5.8	174	0.0	50	-
Thursday, November 4, 2021	16:10	00:10:00	71	72	71	70	318	326	378	268	320	2.0	3.5	3.0	4.7	5.2	181	0.0	50	-
Thursday, November 4, 2021	16:20	00:10:00	71	73	71	70	303	348	395	276	370	2.0	3.5	2.7	4.6	5.9	178	0.0	50	-
Thursday, November 4, 2021	16:30	00:10:00	71	72	71	70	312	274	288	279	428	2.0	4.0	2.9	4.3	5.8	176	0.0	50	-
Thursday, November 4, 2021	16:40	00:10:00	71	73	71	70	350	415	381	272	426	2.5	4.0	3.2	4.6	6.4	169	0.0	49	-
Thursday, November 4, 2021	16:50	00:10:00	71	72	71	70	318	531	557	323	581	2.0	4.0	3.0	4.2	6.4	171	0.0	49	-
Thursday, November 4, 2021	17:00	00:10:00	70	72	71	70	272	254	564	262	364	2.5	4.0	2.9	5.1	5.2	172	0.0	49	-
Thursday, November 4, 2021	17:10	00:10:00	71	72	71	70	395	337	557	286	337	2.0	4.0	2.4	3.9	5.5	164	0.0	48	-
Thursday, November 4, 2021	17:20	00:10:00	70	72	71	70	515	191	503	301	403	1.5	3.0	2.2	3.4	6.3	164	0.0	47	-
Thursday, November 4, 2021	17:30	00:10:00	70	72	71	70	736	256	633	403	318	1.0	2.5	2.2	3.5	5.8	168	0.0	47	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	17:40	00:10:00	70	73	71	70	573	330	696	466	409	1.0	3.0	1.6	2.9	5.1	162	0.0	45	-
Thursday, November 4, 2021	17:50	00:10:00	70	72	71	70	867	534	704	474	414	1.0	2.5	1.8	2.6	6.8	161	0.0	44	-
Thursday, November 4, 2021	18:00	00:10:00	70	71	71	70	1183	668	909	661	666	1.0	2.5	1.7	3.2	5.8	144	0.0	42	-
Thursday, November 4, 2021	18:10	00:10:00	70	72	71	70	1344	909	1169	716	971	1.5	4.0	1.6	2.3	7.0	162	0.0	40	-
Thursday, November 4, 2021	18:20	00:10:00	70	72	71	70	1649	928	1690	745	1300	1.5	4.0	1.4	2.1	6.1	166	0.0	39	-
Thursday, November 4, 2021	18:30	00:10:00	70	71	71	70	1698	997	1609	956	1127	2.0	4.0	1.3	2.2	7.3	164	0.0	39	-
Thursday, November 4, 2021	18:40	00:10:00	70	72	71	70	48	12	31	37	19	2.5	4.5	1.1	1.7	7.7	166	0.0	38	-
Thursday, November 4, 2021	18:50	00:10:00	70	74	71	70	0	0	0	0	0	3.0	5.0	1.7	2.7	7.7	165	0.0	38	-
Thursday, November 4, 2021	19:00	00:10:00	70	81	71	70	0	0	0	0	0	3.5	5.5	1.6	2.6	8.9	163	0.0	36	-
Thursday, November 4, 2021	19:10	00:10:00	70	72	71	70	0	0	0	0	0	3.0	5.0	1.7	2.4	9.6	164	0.0	36	-
Thursday, November 4, 2021	19:20	00:10:00	70	72	71	70	1533	1448	1528	1230	1375	3.5	6.0	1.3	1.9	9.7	167	0.0	36	-
Thursday, November 4, 2021	19:30	00:10:00	68	72	71	45	2219	2300	2300	1680	2207	4.0	6.5	1.7	2.7	10.3	167	0.0	36	-
Thursday, November 4, 2021	19:40	00:10:00	45	49	46	44	2180	2300	2281	2045	2166	4.0	6.0	2.3	4.1	10.3	168	0.0	37	-
Thursday, November 4, 2021	19:50	00:10:00	45	48	46	44	2084	2300	2270	1873	2137	4.0	6.5	2.7	4.2	10.2	166	0.0	38	-
Thursday, November 4, 2021	20:00	00:10:00	45	48	46	43	1857	2300	2270	1862	2222	3.5	5.5	3.4	6.1	9.6	165	0.0	38	-
Thursday, November 4, 2021	20:10	00:10:00	44	47	45	43	1985	2300	2246	2041	2286	3.0	5.0	3.2	4.4	10.5	167	0.0	38	-
Thursday, November 4, 2021	20:20	00:10:00	43	46	44	42	1789	2300	2196	2103	2281	2.5	4.5	3.5	5.5	10.9	174	0.0	38	-
Thursday, November 4, 2021	20:30	00:10:00	42	48	44	35	645	871	784	809	857	2.0	4.0	3.1	5.0	13.3	176	0.0	37	C
Thursday, November 4, 2021	20:40	00:10:00	42	65	36	33	0	0	0	0	0	2.5	4.5	2.7	4.3	13.6	180	0.0	37	C
Thursday, November 4, 2021	20:50	00:10:00	36	41	38	34	0	0	0	0	0	2.5	4.5	2.9	5.3	13.2	179	0.0	38	C
Thursday, November 4, 2021	21:00	00:10:00	38	42	40	36	0	0	0	0	0	2.5	4.5	2.4	4.3	10.9	184	0.0	37	C
Thursday, November 4, 2021	21:10	00:10:00	42	51	46	38	195	133	203	185	166	2.5	4.5	2.0	4.9	14.1	178	0.0	36	C
Thursday, November 4, 2021	21:20	00:10:00	46	53	47	44	990	991	990	989	990	2.5	5.0	2.8	5.3	12.4	177	0.0	37	C
Thursday, November 4, 2021	21:30	00:10:00	42	46	44	40	14	17	13	11	10	3.0	5.5	3.8	6.1	12.6	177	0.0	37	C
Thursday, November 4, 2021	21:40	00:10:00	42	47	44	39	0	0	0	0	0	3.0	6.5	3.5	6.0	13.9	177	0.0	37	C
Thursday, November 4, 2021	21:50	00:10:00	41	45	42	39	0	0	0	0	0	3.5	5.5	2.7	6.0	13.0	175	0.0	36	C
Thursday, November 4, 2021	22:00	00:10:00	45	51	47	43	296	266	1201	1196	362	3.5	5.5	2.6	5.0	14.5	173	0.0	35	C
Thursday, November 4, 2021	22:10	00:10:00	44	47	45	43	48	51	56	41	243	3.0	6.0	2.5	4.4	12.0	178	0.0	35	C
Thursday, November 4, 2021	22:20	00:10:00	46	51	48	43	209	181	185	397	172	3.5	6.0	3.0	4.7	11.4	173	0.0	36	C
Thursday, November 4, 2021	22:30	00:10:00	45	51	48	41	370	381	415	370	443	3.5	5.5	2.8	5.0	11.4	174	0.0	35	C
Thursday, November 4, 2021	22:40	00:10:00	42	46	44	40	0	12	31	0	1261	3.5	5.5	3.5	7.1	9.8	178	0.0	36	C
Thursday, November 4, 2021	22:50	00:10:00	42	47	44	41	0	0	304	0	0	3.0	5.5	3.7	5.8	8.9	181	0.0	36	C
Thursday, November 4, 2021	23:00	00:10:00	44	48	46	42	0	0	0	0	0	3.0	6.0	4.0	6.8	11.4	179	0.0	36	C
Thursday, November 4, 2021	23:10	00:10:00	50	53	52	47	1111	884	906	1037	1201	3.5	6.5	4.7	7.4	11.9	183	0.0	36	C
Thursday, November 4, 2021	23:20	00:10:00	51	57	53	48	2129	2128	2126	2125	2126	4.0	7.6	4.9	6.9	12.2	181	0.0	37	C
Thursday, November 4, 2021	23:30	00:10:00	53	57	55	51	1463	1467	1458	1451	1465	4.5	8.6	5.4	9.0	13.0	180	0.0	38	C
Thursday, November 4, 2021	23:40	00:10:00	52	57	54	50	726	727	719	713	723	4.5	7.6	5.3	9.3	12.2	181	0.0	39	C
Thursday, November 4, 2021	23:50	00:10:00	50	55	52	48	2121	2121	2112	2113	2119	3.5	7.0	5.3	9.9	13.5	190	0.0	39	C
Friday, November 5, 2021	0:00	00:10:00	47	56	48	45	1942	1946	1948	1945	1946	3.0	6.5	5.4	8.3	13.2	176	0.0	40	C
Friday, November 5, 2021	0:10	00:10:00	46	52	48	42	192	224	194	186	192	3.5	6.5	5.3	8.2	13.5	178	0.0	40	C
Friday, November 5, 2021	0:20	00:10:00	45	50	47	41	0	0	0	0	0	4.0	6.5	5.6	9.1	13.4	172	0.0	40	C
Friday, November 5, 2021	0:30	00:10:00	46	50	48	43	0	0	0	0	0	4.5	6.5	5.2	8.7	12.3	177	0.0	41	C
Friday, November 5, 2021	0:40	00:10:00	47	51	49	45	0	0	0	0	0	4.5	7.0	5.1	7.9	13.7	174	0.0	41	C
Friday, November 5, 2021	0:50	00:10:00	48	53	50	46	62	0	33	311	183	4.5	7.6	5.7	8.3	12.4	170	0.0	41	C
Friday, November 5, 2021	1:00	00:10:00	46	54	48	43	0	0	0	0	0	3.5	6.5	6.1	8.7	11.6	179	0.0	41	C
Friday, November 5, 2021	1:10	00:10:00	49	56	52	45	0	0	0	0	0	3.5	7.0	5.5	8.3	12.6	174	0.0	41	C
Friday, November 5, 2021	1:20	00:10:00	52	58	54	50	0	0	0	0	0	4.5	8.1	5.7	8.8	11.5	177	0.0	41	C
Friday, November 5, 2021	1:30	00:10:00	52	57	54	50	0	0	0	0	0	4.0	7.0	5.6	8.6	13.3	176	0.0	41	C
Friday, November 5, 2021	1:40	00:10:00	53	58	55	50	0	0	0	0	0	4.0	8.1	6.3	9.2	15.7	183	0.0	41	C
Friday, November 5, 2021	1:50	00:10:00	52	56	54	49	0	0	0	0	0	4.0	7.6	5.8	9.6	14.7	179	0.0	41	C
Friday, November 5, 2021	2:00	00:10:00	51	55	52	49	0	0	0	0	0	4.0	7.0	6.3	9.3	15.3	182	0.0	41	C
Friday, November 5, 2021	2:10	00:10:00	50	56	52	47	0	0	0	0	0	3.5	7.0	6.2	9.8	13.9	183	0.0	41	C
Friday, November 5, 2021	2:20	00:10:00	49	53	50	47	0	0	0	0	0	3.5	6.0	5.9	8.5	13.8	177	0.0	41	C
Friday, November 5, 2021	2:30	00:10:00	49	57	51	46	0	0	0	0	0	4.0	6.5	6.1	9.0	14.2	178	0.0	41	C
Friday, November 5, 2021	2:40	00:10:00	48	54	50	46	25	0	0	0	0	4.5	7.6	6.3	10.2	16.9	176	0.0	41	C
Friday, November 5, 2021	2:50	00:10:00	50	55	52	48	252	7	0	0	0	5.0	8.1	6.4	9.9	14.8	173	0.0	41	C
Friday, November 5, 2021	3:00	00:10:00	50	53	51	48	0	0	0	0	0	4.5	8.1	6.3	8.8	13.9	175	0.0	41	C
Friday, November 5, 2021	3:10	00:10:00	50	57	53	48	0	0	0	0	0	4.5	8.1	6.8	10.0	15.2	175	0.0	41	C
Friday, November 5, 2021	3:20	00:10:00	50	55	52	47	0	0	0	0	0	4.5	7.0	7.1	11.6	12.7	178	0.0	41	C
Friday, November 5, 2021	3:30	00:10:00	50	54	52	48	0	0	0	0	0	4.5	7.0	6.4	9.0	15.6	175	0.0	41	C
Friday, November 5, 2021	3:40	00:10:00	51	57	53	49	0	0	0	0	0	4.5	8.1	6.8	9.7	15.4	173	0.0	41	C
Friday, November 5, 2021	3:50	00:10:00	53	57	55	50	0	0	0	0	0	5.0	8.1	6.7	9.5	16.0	174	0.0	41	C
Friday, November 5, 2021	4:00	00:10:00	53	58	55	50	0	0	0	0	0	5.0	8.1	7.6	10.8	15.1	176	0.0	41	C
Friday, November 5, 2021	4:10	00:10:00	52	57	54	49	0	0	0	0	0	4.5	8.6	7.0	10.6	15.5	174	0.0	41	C
Friday, November 5, 2021	4:20	00:10:00	50	56	53	48	0	0	0	0	0	4.0	7.6	6.7	9.6	14.1	170	0.0	41	C
Friday, November 5, 2021	4:30	00:10:00	51	57	53	48	0	0	0	0	0	4.5	8.1	6.1	9.1	16.2	173	0.0	40	C
Friday, November 5, 2021	4:40	00:10:00	51	54	52	49	0	0	0	0	0	4.0	7.0	6.5	9.2	13.8	177	0.0	41	C
Friday, November 5, 2021	4:50	00:10:00	52	57	54	49	0	0	0	0	0	4.0	7.0	6.8	12.6	14.3	183	0.0	41	C
Friday, November 5, 2021	5:00	00:10:00	53	57	54	50	0	0	0	0	0	4.0	8.1	7.2	10.4	16.2	183	0.0	41	C
Friday, November 5, 2021	5:10	00:10:00	53	58	55	51	0	0	0	0	0	4.5	8.1	6.5	10.5	14.9	178	0.0	40	C
Friday, November 5, 2021	5:20	00:10:00	54	60	55	51	0	0	0	0	0	4.5	9.6	7.1	10.5	14.5	186	0.0	40	C
Friday, November 5, 2021	5:30	00:10:00	54	60	56	51	0	0	0	0	0	5.0	9.6	6.1	9.2	14.0	180	0.0	40	C
Friday, November 5, 2021	5:40	00:10:00	54	58	56	51	0	0	0	0	0	5.0	9.6	6.4	8.7	13.8	178	0.0	40	C
Friday, November 5, 2021	5:50	00:10:00	54	59	56	51	0	0	0	0	0	4.5	8.1	6.8	10.7	14.0	181	0.0	40	C
Friday, November 5, 2021	6:00	00:10:00	54	61	56	51	0	0	0	0	0	5.0	9.1	6.8	10.5	12.6	184	0.0	40	C
Friday, November 5, 2021	6:10	00:10:00	53	60	56	50	0	0	0	0	0	5.0	9.6	6.0	11.7	13.8	177	0.0	40	C
Friday, November 5, 2021	6:20	00:10:00	51	58	53	48	0	0	0	0	0	5.0	8.6	7.0	10.3	14.0	176	0.0	40	C
Friday, November 5, 2021	6:30	00:10:00	52	58	54	50	0	0	0	0	0	5.0	8.1	6.5	10.9	14.3	177	0.0	40	C
Friday, November 5, 2021	6:40	00:10:00	52	59	55	49	0	0	0	0	0	5.0	8.6	6.6	10.9	14.2	183	0.0	40	C
Friday, November 5, 2021	6:50	00:10:00	53	59	55	50	0	0	0	0	0	5.0	8.6	6.2	9.1	13.7	178	0.0	40	C
Friday, November 5, 2021	7:00	00:10:00	53	63	55	50	0	0	0	0	0	5.0	11.1	6.6	10.2	15.0	170	0.0	40	C
Friday, November 5, 2021	7:10	00:10:00	54	59	56	51	0	0	0	0	0	5.0	8.6	6.4	10.9	13.9	174	0.0	40	C
Friday, November 5, 2021	7:20	00:10:00	55	61	57	51	0	0	0	0	0	5.0	8.6	6.3	9.9	12.5	177	0.0	40	C
Friday, November 5, 2021	7:30	00:10:00	56	62	58	53	134	100	125	119	154	5.5	10.6	6.0	9.9	13.6	173	0.0	40	C
Friday, November 5, 2021	7:40	00:10:00	56	64	58	53	0	0	0	0	0	5.5	9.1	5.0	8.6	14.5	185	0.0	40	C
Friday, November 5, 2021	7:50	00:10:00	58	68	59	55	0	0	0	0	0	5.5	10.1	5.9	8.4	16.3	180	0.0	40	C
Friday, November 5, 2021	8:00	00:10:00	57	62	58	54	0	0	0	0	0	5.0	9.1	5.8	9.5	13.9	179	0.0	40	C
Friday, November 5, 2021	8:10	00:10:00	64	81	62	55	0	0	0	0	0	5.5	9.6	7.0	9.7	14.3	182	0.0	40	C
Friday, November 5, 2021	8:20	00:10:00	58	63	59	55	0	322	0	0	2	6.0	11.1	6.7	10.7	13.3	174	0.0	40	C
Friday, November 5, 2021	8:30	00:10:00	60	80	60	55	1151	1431	1123	1153	1171	5.0	9.1	6.8	10.2	14.2	181	0.0	40	C
Friday, November 5, 2021	8:40	00:10:00	57	63	59	55	1111	1112	1112	1109	1111	5.5	10.6	6.6	11.2	14.8	175	0.0	40	C
Friday, November 5, 2021	8:50	00:10:00	59	75	59	53	72	76	75	72	71	5.0	9.6	6.1	10.1	14.8	175	0.0	40	C
Friday, November 5, 2021	9:00	00:10:00	56	66	58	51	0	0	0	0	0	5.0	8.6	6.9	10.1	14.2	178	0.0	41	C

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	9:10	00:10:00	58	75	58	51	1501	1376	0	1611	1441	5.5	8.6	6.7	10.3	16.6	177	0.0	41	C
Friday, November 5, 2021	9:20	00:10:00	61	75	63	52	2300	2299	1698	2300	2301	6.0	9.6	6.5	9.4	11.6	169	0.0	41	-
Friday, November 5, 2021	9:30	00:10:00	56	70	57	53	2300	2299	2301	2300	2300	6.5	9.1	6.5	10.0	13.1	175	0.0	42	-
Friday, November 5, 2021	9:40	00:10:00	56	71	57	52	2301	2300	2301	2301	2300	6.0	9.1	6.6	10.6	13.8	175	0.0	42	-
Friday, November 5, 2021	9:50	00:10:00	56	61	58	53	2301	2300	2300	2300	2300	5.5	9.6	6.4	10.5	12.1	180	0.0	42	-
Friday, November 5, 2021	10:00	00:10:00	60	67	62	57	2300	2301	2300	2299	2299	6.5	9.6	6.1	9.0	13.2	182	0.0	43	-
Friday, November 5, 2021	10:10	00:10:00	60	67	62	57	2300	2300	2300	2300	2300	6.0	10.6	8.1	13.4	11.1	183	0.0	44	-
Friday, November 5, 2021	10:20	00:10:00	59	65	61	55	2300	2300	2300	2300	2300	6.0	10.6	7.7	11.2	15.4	181	0.0	44	-
Friday, November 5, 2021	10:30	00:10:00	58	65	61	54	2300	2300	2299	2301	2300	6.5	10.6	7.6	11.7	16.3	194	0.0	44	-
Friday, November 5, 2021	10:40	00:10:00	70	74	72	59	1944	1942	1944	1941	1941	6.5	11.1	7.6	12.2	14.4	190	0.0	44	C
Friday, November 5, 2021	10:50	00:10:00	71	73	72	70	727	730	728	729	728	6.0	11.1	8.5	13.7	17.6	182	0.0	44	C
Friday, November 5, 2021	11:00	00:10:00	71	75	72	70	1921	1923	1922	1927	1923	7.0	11.1	7.9	11.9	13.6	181	0.0	45	C
Friday, November 5, 2021	11:10	00:10:00	71	74	72	70	2299	2299	2301	2300	2300	7.0	11.6	8.5	12.9	16.1	195	0.0	46	-
Friday, November 5, 2021	11:20	00:10:00	71	74	72	70	2189	2193	2192	2192	2192	7.0	11.6	7.7	11.6	13.3	203	0.0	46	C
Friday, November 5, 2021	11:30	00:10:00	71	74	72	70	1650	1651	1651	1651	1650	7.0	11.6	7.9	12.7	14.5	198	0.0	46	C
Friday, November 5, 2021	11:40	00:10:00	71	74	73	70	2207	2209	2208	2210	2209	7.0	11.6	8.7	13.6	12.9	195	0.0	48	-
Friday, November 5, 2021	11:50	00:10:00	71	74	72	70	2301	2300	2300	2300	2300	7.6	11.6	8.3	12.8	13.8	189	0.0	48	-
Friday, November 5, 2021	12:00	00:10:00	72	76	73	71	2299	2301	2300	2300	2300	7.6	11.6	8.6	12.6	14.3	197	0.0	49	-
Friday, November 5, 2021	12:10	00:10:00	71	75	72	70	2193	2192	2194	2185	2193	7.0	11.1	8.1	11.9	16.6	197	0.0	50	C
Friday, November 5, 2021	12:20	00:10:00	72	75	73	71	1499	1500	1501	1500	1499	7.0	12.1	7.6	12.7	14.1	197	0.0	51	C
Friday, November 5, 2021	12:30	00:10:00	72	76	73	71	1579	1578	1578	1579	1575	6.0	11.6	8.6	15.4	10.8	206	0.0	52	C
Friday, November 5, 2021	12:40	00:10:00	72	75	73	72	637	300	295	317	668	5.5	9.6	8.0	13.5	16.6	203	0.0	52	C
Friday, November 5, 2021	12:50	00:10:00	72	75	73	72	0	0	0	0	0	5.5	10.6	8.6	13.3	16.3	205	0.0	52	C
Friday, November 5, 2021	13:00	00:10:00	73	75	73	72	0	0	0	0	0	5.5	9.6	9.1	15.4	12.2	209	0.0	52	C
Friday, November 5, 2021	13:10	00:10:00	73	75	73	72	0	0	0	0	0	5.5	9.6	9.2	14.1	14.0	204	0.0	53	C
Friday, November 5, 2021	13:20	00:10:00	73	75	74	72	1270	1220	1226	1213	1211	6.0	9.6	9.0	12.7	14.3	219	0.0	54	C
Friday, November 5, 2021	13:30	00:10:00	73	75	73	72	1907	1905	1907	1906	1907	6.0	9.1	8.3	12.1	15.6	223	0.0	54	C
Friday, November 5, 2021	13:40	00:10:00	72	75	73	72	330	333	396	338	326	5.5	10.6	8.5	12.8	13.8	216	0.0	55	C
Friday, November 5, 2021	13:50	00:10:00	73	75	73	72	0	0	42	0	0	6.0	9.1	7.9	11.7	13.7	211	0.0	55	C
Friday, November 5, 2021	14:00	00:10:00	72	75	73	72	0	0	0	0	0	5.0	9.6	8.0	12.3	14.3	218	0.0	56	C
Friday, November 5, 2021	14:10	00:10:00	72	75	73	72	922	931	0	0	0	4.5	8.6	8.3	13.7	13.8	225	0.0	55	C
Friday, November 5, 2021	14:20	00:10:00	72	75	73	71	1742	1741	805	1099	1181	3.5	8.1	8.6	13.6	14.0	223	0.0	56	C
Friday, November 5, 2021	14:30	00:10:00	72	75	73	71	2261	2260	2261	2262	2260	3.5	7.0	8.3	12.4	13.6	227	0.0	55	C
Friday, November 5, 2021	14:40	00:10:00	72	77	73	71	2300	2300	2300	2301	2301	3.5	9.1	7.8	11.7	14.8	239	0.0	56	-
Friday, November 5, 2021	14:50	00:10:00	72	74	73	71	2300	2300	2300	2300	2300	2.5	6.5	7.6	11.4	10.4	249	0.0	57	-
Friday, November 5, 2021	15:00	00:10:00	72	75	73	71	2300	2300	2300	2300	2300	1.5	5.0	9.0	13.2	16.2	250	0.0	57	-
Friday, November 5, 2021	15:10	00:10:00	72	74	73	71	2007	2015	2015	2011	2016	2.0	5.5	8.2	11.3	12.8	250	0.0	56	C
Friday, November 5, 2021	15:20	00:10:00	72	74	73	71	1987	1983	1987	1985	1958	1.5	4.0	7.7	10.9	12.9	248	0.0	55	C
Friday, November 5, 2021	15:30	00:10:00	72	75	73	71	1907	1898	1915	1915	1909	1.0	4.5	8.2	12.0	12.5	259	0.0	55	C
Friday, November 5, 2021	15:40	00:10:00	72	75	73	71	1484	1484	1484	1481	1476	2.0	5.0	8.6	12.7	12.9	268	0.0	55	C
Friday, November 5, 2021	15:50	00:10:00	72	74	73	71	1734	1739	1738	1723	1711	1.5	4.5	8.3	12.0	12.7	271	0.0	55	C
Friday, November 5, 2021	16:00	00:10:00	72	75	72	71	1449	1445	1445	1447	1443	1.5	4.0	7.7	10.3	12.0	272	0.0	55	C
Friday, November 5, 2021	16:10	00:10:00	72	74	73	71	1941	1938	1937	1682	1742	1.0	3.5	7.0	10.1	12.2	275	0.0	55	C
Friday, November 5, 2021	16:20	00:10:00	72	74	72	71	2087	2047	2124	1340	1549	0.5	3.0	6.0	9.1	8.7	262	0.0	55	-
Friday, November 5, 2021	16:30	00:10:00	72	74	72	71	1668	1635	1855	933	1330	1.0	3.5	5.2	8.7	9.1	274	0.0	56	-
Friday, November 5, 2021	16:40	00:10:00	72	74	72	71	1850	1438	1874	1455	1658	0.5	4.0	4.5	7.1	8.4	270	0.0	56	-
Friday, November 5, 2021	16:50	00:10:00	72	74	73	71	2203	1810	2291	2039	2173	1.0	3.5	4.4	7.8	7.9	267	0.0	56	-
Friday, November 5, 2021	17:00	00:10:00	72	74	72	71	1621	1855	2004	2000	1590	0.5	3.0	5.0	7.9	9.2	245	0.0	56	-
Friday, November 5, 2021	17:10	00:10:00	72	73	72	71	1358	1840	1416	1380	1676	1.0	2.5	5.1	7.3	7.7	238	0.0	56	-
Friday, November 5, 2021	17:20	00:10:00	71	73	72	71	1939	1577	1562	1323	1294	0.5	2.5	4.8	6.6	9.6	239	0.0	56	-
Friday, November 5, 2021	17:30	00:10:00	72	73	72	71	2076	1863	2272	1916	1807	1.5	4.0	4.5	7.9	10.2	237	0.0	56	-
Friday, November 5, 2021	17:40	00:10:00	72	74	72	71	2224	2269	2284	2286	2282	2.0	5.0	3.6	6.4	12.1	252	0.0	56	-
Friday, November 5, 2021	17:50	00:10:00	72	73	73	71	2285	2299	2300	2294	2300	1.0	4.0	4.9	7.5	12.1	263	0.0	56	-
Friday, November 5, 2021	18:00	00:10:00	72	74	73	71	2299	2300	2300	2300	2301	1.0	4.0	3.9	6.1	12.3	258	0.0	55	-
Friday, November 5, 2021	18:10	00:10:00	72	74	73	71	2300	2300	2299	2300	2300	1.5	5.0	6.5	9.5	16.0	276	0.0	55	-
Friday, November 5, 2021	18:20	00:10:00	72	73	72	71	2300	2300	2300	2300	2300	0.5	3.5	6.5	9.8	13.2	275	0.0	55	-
Friday, November 5, 2021	18:30	00:10:00	72	73	73	71	2300	2300	2300	2299	2300	0.5	2.5	5.1	8.7	11.7	272	0.0	54	-
Friday, November 5, 2021	18:40	00:10:00	72	73	72	71	2080	2067	2079	2007	2020	0.0	2.0	3.6	5.5	11.3	276	0.0	53	C
Friday, November 5, 2021	18:50	00:10:00	67	74	72	33	173	184	149	361	331	0.0	2.0	3.3	4.7	10.8	269	0.0	52	C
Friday, November 5, 2021	19:00	00:10:00	38	57	42	32	0	0	0	0	0	0.0	1.0	2.5	4.2	10.2	263	0.0	50	-
Friday, November 5, 2021	19:10	00:10:00	38	54	41	31	0	0	0	0	0	0.0	1.5	2.3	3.4	10.8	259	0.0	49	-
Friday, November 5, 2021	19:20	00:10:00	40	54	41	36	1743	1667	1726	1892	1866	0.0	1.5	2.6	4.4	10.8	253	0.0	49	-
Friday, November 5, 2021	19:30	00:10:00	41	49	43	39	2300	2297	2300	2300	2300	0.5	3.5	3.7	5.6	10.9	253	0.0	50	-
Friday, November 5, 2021	19:40	00:10:00	42	46	43	40	2300	2299	2300	2299	2300	1.0	3.5	3.7	5.6	12.0	248	0.0	50	-
Friday, November 5, 2021	19:50	00:10:00	41	46	42	40	2296	2265	2300	2300	2300	0.5	2.5	3.8	7.0	11.5	248	0.0	52	-
Friday, November 5, 2021	20:00	00:10:00	41	46	42	39	2294	2070	2300	2300	2300	0.5	3.0	4.3	6.7	11.7	253	0.0	52	-
Friday, November 5, 2021	20:10	00:10:00	41	46	43	40	2219	2295	2299	2220	2300	1.5	4.0	3.9	6.1	12.0	252	0.0	52	-
Friday, November 5, 2021	20:20	00:10:00	42	48	43	40	2294	2293	2300	2214	2300	2.0	5.0	3.9	5.7	11.4	244	0.0	52	-
Friday, November 5, 2021	20:30	00:10:00	42	47	44	40	2299	2300	2300	2281	2300	2.0	4.5	4.1	5.9	10.8	237	0.0	53	-
Friday, November 5, 2021	20:40	00:10:00	44	57	46	41	2299	2299	2300	2299	2300	1.0	4.0	4.1	5.9	12.3	239	0.0	52	-
Friday, November 5, 2021	20:50	00:10:00	42	54	43	40	2299	2299	2300	2295	2299	1.5	4.5	3.6	5.9	12.2	247	0.0	51	-
Friday, November 5, 2021	21:00	00:10:00	41	48	43	40	2299	2299	2300	2300	2299	2.0	5.5	4.1	6.2	12.0	243	0.0	52	-
Friday, November 5, 2021	21:10	00:10:00	41	46	43	40	2299	2298	2300	2290	2300	2.0	4.5	3.9	6.6	11.7	239	0.0	52	-
Friday, November 5, 2021	21:20	00:10:00	41	46	43	40	2298	2298	2299	2289	2300	2.0	4.5	3.9	5.9	12.5	242	0.0	53	-
Friday, November 5, 2021	21:30	00:10:00	42	47	43	40	2300	2299	2299	2297	2300	2.0	4.5	3.8	5.7	12.6	245	0.0	52	-
Friday, November 5, 2021	21:40	00:10:00	43	50	45	40	2299	2299	2300	2300	2300	2.5	5.5	3.7	7.3	12.6	241	0.0	51	-
Friday, November 5, 2021	21:50	00:10:00	41	49	43	39	2299	2299	2300	2300	2300	2.0	5.0	3.8	5.9	12.6	250	0.0	51	-
Friday, November 5, 2021	22:00	00:10:00	41	46	43	40	2300	2299	2300	2300	2300	2.0	4.0	4.6	6.9	12.2	242	0.0	52	-
Friday, November 5, 2021	22:10	00:10:00	42	47	43	40	2300	2299	2300	2300	2300	2.5	4.0	4.2	6.3	13.3	241	0.0	51	-
Friday, November 5, 2021	22:20	00:10:00	42	47	44	41	2300	2299	2300	2299	2300	2.5	5.0	2.7	4.9	13.2	241	0.0	50	-
Friday, November 5, 2021	22:30	00:10:00	42	46	44	41	2300	2299	2300	2299	2300	3.0	4.5	2.2	3.5	12.0	235	0.0	48	-
Friday, November 5, 2021	22:40	00:10:00	42	48	44	41	2300	2300	2300	2299	2300	3.0	5.0	2.2	3.4	12.0	235	0.0	47	-
Friday, November 5, 2021	22:50	00:10:00	43	50	44	41	2299	2299	2300	2299	2300	3.0	5.0	2.5	3.5	11.4	236	0.0	47	-
Friday, November 5, 2021	23:00	00:10:00	43	51	44	41	2300	2299	2299	2299	2300	3.0	4.5	2.2	3.0	11.4	234	0.0	46	-
Friday, November 5, 2021	23:10	00:10:00	43	51	44	41	2300	2299	2300	2300	2299	3.0	5.0	2.5	3.8	11.4	233	0.0	47	-
Friday, November 5, 2021	23:20	00:10:00	42	47	43	40	2299	2299	2300	2299	2300	2.5	4.0	2.4	3.7	11.3	235	0.0	47	-
Friday, November 5, 2021	23:30	00:10:00	41	57	42	39	2299	2299	2300	2299	2300	2.0	4.0	3.5	5.6	11.4	236	0.0	48	-
Friday, November 5, 2021	23:40	00:10:00	41	55	42	39	2299	2298	2300	2291	2300	2.0	5.0	3.6	5.5	11.6	237	0.0	48	-
Friday, November 5, 2021	23:50	00:10:00	41	44	42	39	2299	2290	2300	2297	2300	1.5	4.0	4.1	5.9	10.8	235	0.0	48	-
Saturday, November 6, 2021	0:00	00:10:00	42	54	43	40	2299	2297	2300	2297	2299	2.0	4.0	4.6	7.3	11.4	246	0.0	48	-
Saturday, November 6, 2021	0:10	00:10:00	42	47	43	40	2299	2299	2300	2299	2300	1.5	4.0	4.9	7.1	10.2	237	0.0	48	-
Saturday, November 6, 2021	0:20	00:10:00	41	46	43	40	2288	2294	2300	2290	2300	1.5	3.5	5.1	6.6	10.9	240	0.0	47	-
Saturday, November 6, 2021	0:30	00:10:00	42	48	43	40	2222	2263	2300	2254	2290	1.0	3.5	4.7	6.5	10.4	245	0.0	47	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	0:40	00:10:00	41	45	43	40	2124	2174	2181	2294	2298	0.5	3.0	4.5	6.8	9.6	252	0.0	46	-
Saturday, November 6, 2021	0:50	00:10:00	37	43	39	34	18	38	34	208	193	1.0	3.0	4.9	7.0	10.1	249	0.0	45	-
Saturday, November 6, 2021	1:00	00:10:00	33	40	35	31	0	0	0	0	0	0.0	2.0	4.9	6.7	9.2	246	0.0	44	-
Saturday, November 6, 2021	1:10	00:10:00	31	37	32	30	0	0	0	33	22	0.0	2.0	4.7	6.2	10.2	247	0.0	44	-
Saturday, November 6, 2021	1:20	00:10:00	39	48	40	38	2129	2095	2119	2288	2285	0.0	1.0	4.2	6.5	9.8	252	0.0	43	-
Saturday, November 6, 2021	1:30	00:10:00	40	46	41	38	2300	2298	2300	2263	2285	0.0	1.5	4.3	5.8	9.5	257	0.0	43	-
Saturday, November 6, 2021	1:40	00:10:00	40	46	41	39	2300	2292	2300	2263	2287	0.0	1.5	4.3	5.9	9.6	250	0.0	43	-
Saturday, November 6, 2021	1:50	00:10:00	39	44	40	38	2300	2295	2300	2278	2296	0.0	1.5	4.4	6.3	10.4	253	0.0	43	-
Saturday, November 6, 2021	2:00	00:10:00	40	45	41	38	2301	2298	2300	2296	2292	0.0	1.5	4.2	6.2	10.1	250	0.0	43	-
Saturday, November 6, 2021	2:10	00:10:00	40	45	41	38	2300	2300	2300	2278	2298	0.0	2.0	4.3	6.9	10.6	260	0.0	43	-
Saturday, November 6, 2021	2:20	00:10:00	39	44	40	38	2298	2299	2299	2262	2253	0.0	1.5	3.9	6.4	10.1	255	0.0	43	-
Saturday, November 6, 2021	2:30	00:10:00	39	45	40	38	2298	2299	2296	2260	2216	0.0	1.5	4.4	6.3	11.3	264	0.0	43	-
Saturday, November 6, 2021	2:40	00:10:00	38	43	40	37	2300	2299	2300	2284	2175	0.0	1.5	4.2	5.9	10.6	272	0.0	43	-
Saturday, November 6, 2021	2:50	00:10:00	38	42	39	37	2188	2279	2151	2091	1860	0.0	2.0	4.2	6.2	9.1	271	0.0	43	-
Saturday, November 6, 2021	3:00	00:10:00	39	42	40	38	2090	2283	1987	1850	1670	0.0	2.5	4.7	7.1	9.3	259	0.0	44	-
Saturday, November 6, 2021	3:10	00:10:00	38	43	39	37	1465	1998	1596	1654	1679	0.5	2.5	4.8	6.5	9.2	264	0.0	44	-
Saturday, November 6, 2021	3:20	00:10:00	38	43	39	37	1535	1826	1522	1562	1474	0.0	2.0	5.1	8.8	8.7	260	0.0	43	-
Saturday, November 6, 2021	3:30	00:10:00	38	43	39	36	1589	1482	1685	1406	1525	0.0	1.5	5.4	8.0	8.3	249	0.0	43	-
Saturday, November 6, 2021	3:40	00:10:00	38	44	39	37	1854	1489	1952	1215	1497	0.0	1.5	4.7	6.7	8.6	251	0.0	43	-
Saturday, November 6, 2021	3:50	00:10:00	38	43	39	36	1662	1526	1768	1246	1449	0.0	2.0	5.1	8.4	9.2	261	0.0	43	-
Saturday, November 6, 2021	4:00	00:10:00	37	41	39	36	1779	1717	1827	1467	1475	0.0	2.0	5.1	8.3	8.9	261	0.0	43	-
Saturday, November 6, 2021	4:10	00:10:00	39	43	40	37	1902	1788	2046	1608	1722	0.0	2.0	5.2	7.4	9.6	258	0.0	43	-
Saturday, November 6, 2021	4:20	00:10:00	40	46	42	37	1662	1573	2183	1928	2082	0.5	3.0	5.5	8.7	9.6	248	0.0	42	-
Saturday, November 6, 2021	4:30	00:10:00	40	46	42	39	2264	1944	2283	2267	2279	0.5	3.5	5.2	8.3	10.1	248	0.0	42	-
Saturday, November 6, 2021	4:40	00:10:00	40	46	41	38	2291	2280	2300	1835	2048	0.0	2.0	4.7	7.4	9.6	253	0.0	41	-
Saturday, November 6, 2021	4:50	00:10:00	39	46	40	38	2300	2291	2300	1644	1791	0.0	2.5	4.3	6.8	8.7	252	0.0	41	-
Saturday, November 6, 2021	5:00	00:10:00	40	50	41	38	2300	2300	2300	1800	1999	0.0	1.5	4.5	7.1	10.2	262	0.0	41	-
Saturday, November 6, 2021	5:10	00:10:00	40	44	41	39	2300	2299	2300	1990	2245	0.0	1.5	4.1	6.4	9.8	264	0.0	41	-
Saturday, November 6, 2021	5:20	00:10:00	40	44	41	39	2300	2299	2300	2286	2285	0.0	2.0	3.8	6.7	10.2	268	0.0	41	-
Saturday, November 6, 2021	5:30	00:10:00	40	54	41	39	2300	2300	2300	2299	2300	0.0	2.0	3.7	5.2	10.2	256	0.0	41	-
Saturday, November 6, 2021	5:40	00:10:00	47	82	41	38	2300	2300	2300	2300	2299	0.0	2.0	4.4	6.6	9.2	256	0.0	42	-
Saturday, November 6, 2021	5:50	00:10:00	40	60	41	38	2300	2300	2300	2295	2291	0.0	1.0	4.1	6.2	9.6	258	0.0	41	-
Saturday, November 6, 2021	6:00	00:10:00	39	42	40	38	2300	2299	2300	2251	2218	0.0	1.5	3.9	6.1	10.0	253	0.0	41	-
Saturday, November 6, 2021	6:10	00:10:00	39	52	40	38	2300	2299	2300	2215	2020	0.0	1.5	3.6	5.8	9.7	263	0.0	41	-
Saturday, November 6, 2021	6:20	00:10:00	39	43	40	38	2300	2299	2300	2013	2089	0.0	1.0	4.1	7.0	9.6	268	0.0	41	-
Saturday, November 6, 2021	6:30	00:10:00	38	49	40	34	1366	1377	1356	926	1232	0.0	2.5	4.0	6.2	9.2	262	0.0	41	-
Saturday, November 6, 2021	6:40	00:10:00	31	47	33	27	0	0	0	0	0	0.0	1.0	3.4	4.7	8.7	260	0.0	41	-
Saturday, November 6, 2021	6:50	00:10:00	25	33	27	23	0	0	0	0	0	0.0	1.0	3.9	6.4	9.4	261	0.0	41	-
Saturday, November 6, 2021	7:00	00:10:00	25	40	27	24	0	0	0	0	0	0.0	1.5	3.3	4.6	10.2	261	0.0	40	-
Saturday, November 6, 2021	7:10	00:10:00	24	31	25	21	0	0	0	0	0	0.0	0.5	3.0	4.3	10.0	264	0.0	40	-
Saturday, November 6, 2021	7:20	00:10:00	37	46	39	35	1915	2013	2079	1962	1624	0.0	0.0	3.6	5.7	8.7	266	0.0	41	-
Saturday, November 6, 2021	7:30	00:10:00	41	64	40	37	1969	2199	2174	1844	1281	0.0	0.0	4.3	6.7	9.3	276	0.0	41	-
Saturday, November 6, 2021	7:40	00:10:00	38	46	39	37	2292	2193	2203	1756	1537	0.0	0.5	4.2	6.6	9.8	273	0.0	42	-
Saturday, November 6, 2021	7:50	00:10:00	39	50	40	37	2297	2284	2279	1637	1421	0.0	1.0	3.9	5.8	9.6	271	0.0	42	-
Saturday, November 6, 2021	8:00	00:10:00	42	61	41	37	2298	2242	2299	1850	1122	0.0	0.5	3.9	6.0	9.6	272	0.0	42	-
Saturday, November 6, 2021	8:10	00:10:00	60	83	55	39	2252	2082	2285	2110	1008	0.0	0.0	4.0	6.2	9.6	272	0.0	43	-
Saturday, November 6, 2021	8:20	00:10:00	62	80	62	39	1440	1674	1987	1920	928	0.0	0.0	3.8	6.4	9.6	279	0.0	43	-
Saturday, November 6, 2021	8:30	00:10:00	48	61	52	41	1545	1492	2024	1879	618	0.0	0.0	3.5	4.9	9.6	278	0.0	43	-
Saturday, November 6, 2021	8:40	00:10:00	54	71	53	51	1851	1288	1828	1257	837	0.0	0.5	3.6	6.1	9.4	281	0.0	44	-
Saturday, November 6, 2021	8:50	00:10:00	57	76	52	37	1807	1232	1759	956	886	0.0	0.5	3.4	4.8	8.9	274	0.0	44	-
Saturday, November 6, 2021	9:00	00:10:00	51	64	52	37	1534	1413	1492	463	848	0.0	0.5	3.1	5.2	8.9	274	0.0	45	-
Saturday, November 6, 2021	9:10	00:10:00	71	74	71	70	1184	865	1370	386	613	0.0	0.0	3.0	6.1	8.5	271	0.0	45	-
Saturday, November 6, 2021	9:20	00:10:00	70	72	71	70	962	512	1152	269	513	0.0	0.5	4.1	5.6	8.3	271	0.0	46	-
Saturday, November 6, 2021	9:30	00:10:00	71	74	71	70	790	777	770	313	400	0.0	1.5	4.0	6.1	7.7	271	0.0	47	-
Saturday, November 6, 2021	9:40	00:10:00	71	74	71	70	734	859	574	351	435	0.0	0.5	2.6	4.3	7.2	271	0.0	48	-
Saturday, November 6, 2021	9:50	00:10:00	71	72	71	70	663	452	580	246	263	0.0	1.5	2.0	3.2	6.6	268	0.0	50	-
Saturday, November 6, 2021	10:00	00:10:00	71	74	72	71	555	367	588	218	313	0.0	1.5	2.3	3.1	6.5	264	0.0	51	-
Saturday, November 6, 2021	10:10	00:10:00	71	75	72	71	515	568	854	571	644	0.0	1.5	2.5	4.0	6.9	263	0.0	52	-
Saturday, November 6, 2021	10:20	00:10:00	71	76	72	71	313	505	983	569	602	0.5	1.5	3.2	4.5	7.1	255	0.0	54	-
Saturday, November 6, 2021	10:30	00:10:00	71	73	72	71	445	459	1004	427	590	1.0	3.0	3.5	4.7	7.7	250	0.0	54	-
Saturday, November 6, 2021	10:40	00:10:00	72	73	72	71	405	389	636	298	411	1.5	4.0	3.7	6.7	7.5	246	0.0	55	-
Saturday, November 6, 2021	10:50	00:10:00	72	75	72	71	398	269	318	292	384	1.5	3.5	3.7	5.4	5.8	228	0.0	54	-
Saturday, November 6, 2021	11:00	00:10:00	72	74	72	71	454	335	412	322	310	1.0	2.5	2.5	4.0	4.7	222	0.0	55	-
Saturday, November 6, 2021	11:10	00:10:00	72	76	72	71	343	346	293	261	161	1.5	3.0	2.5	3.7	4.6	221	0.0	54	-
Saturday, November 6, 2021	11:20	00:10:00	72	77	72	71	322	304	271	278	199	1.5	2.5	2.5	3.6	3.6	206	0.0	54	-
Saturday, November 6, 2021	11:30	00:10:00	72	73	72	71	286	310	254	293	177	1.0	2.5	2.4	3.8	3.7	213	0.0	54	-
Saturday, November 6, 2021	11:40	00:10:00	72	75	73	71	195	224	100	406	215	1.5	3.0	2.4	3.1	2.7	210	0.0	56	-
Saturday, November 6, 2021	11:50	00:10:00	72	73	72	71	257	473	261	256	161	1.5	3.5	2.7	4.8	3.3	216	0.0	57	-
Saturday, November 6, 2021	12:00	00:10:00	72	73	72	71	323	362	181	254	417	1.5	3.5	2.3	3.2	3.8	219	0.0	57	-
Saturday, November 6, 2021	12:10	00:10:00	72	73	72	71	388	405	402	402	386	1.5	3.5	2.8	4.2	4.2	219	0.0	58	-
Saturday, November 6, 2021	12:20	00:10:00	72	74	72	71	390	379	596	394	378	1.5	4.0	3.5	5.9	4.6	222	0.0	60	-
Saturday, November 6, 2021	12:30	00:10:00	72	74	73	71	341	562	401	339	364	1.0	3.5	4.3	7.8	3.5	197	0.0	61	-
Saturday, November 6, 2021	12:40	00:10:00	72	74	73	72	196	226	218	215	202	1.5	4.0	4.4	6.7	4.6	226	0.0	62	-
Saturday, November 6, 2021	12:50	00:10:00	72	75	73	72	0	0	0	0	0	1.0	4.0	5.2	7.5	5.4	233	0.0	62	-
Saturday, November 6, 2021	13:00	00:10:00	72	74	73	71	0	0	0	0	0	1.0	4.5	4.8	7.0	5.3	228	0.0	63	-
Saturday, November 6, 2021	13:10	00:10:00	72	74	73	72	0	0	0	0	0	2.0	4.5	4.9	6.8	6.3	227	0.0	63	-
Saturday, November 6, 2021	13:20	00:10:00	72	79	73	72	183	165	124	317	242	2.0	4.5	4.7	6.7	6.8	228	0.0	63	-
Saturday, November 6, 2021	13:30	00:10:00	72	85	73	71	404	442	486	408	463	2.0	4.5	4.0	6.1	6.9	219	0.0	64	-
Saturday, November 6, 2021	13:40	00:10:00	72	82	73	72	555	431	314	466	322	2.0	4.5	3.6	6.1	5.3	228	0.0	64	-
Saturday, November 6, 2021	13:50	00:10:00	72	77	73	72	215	489	344	519	258	2.0	4.5	3.5	5.8	5.4	221	0.0	64	-
Saturday, November 6, 2021	14:00	00:10:00	72	74	73	71	417	290	296	297	254	2.0	5.0	3.5	6.3	4.9	207	0.0	64	-
Saturday, November 6, 2021	14:10	00:10:00	72	80	73	71	441	201	431	196	388	1.5	4.0	3.1	4.8	5.8	222	0.0	64	-
Saturday, November 6, 2021	14:20	00:10:00	72	74	73	71	364	331	319	337	321	2.0	4.5	2.9	4.7	4.9	223	0.0	65	-
Saturday, November 6, 2021	14:30	00:10:00	72	74	73	71	498	392	340	493	490	1.0	3.5	3.4	7.1	4.6	212	0.0	65	-
Saturday, November 6, 2021	14:40	00:10:00	72	75	73	71	300	454	595	453	202	1.5	4.0	3.9	6.0	6.1	223	0.0	65	-
Saturday, November 6, 2021	14:50	00:10:00	72	75	73	72	316	607	361	664	355	1.5	4.5	3.7	6.7	5.5	220	0.0	65	-
Saturday, November 6, 2021	15:00	00:10:00	72	75	73	71	397	690	180	802	423	2.0	5.0	3.4	5.1	4.6	227	0.0	66	-
Saturday, November 6, 2021	15:10	00:10:00	72	74	73	71	295	575	354	538	478	2.0	4.0	3.1	5.2	4.6	204	0.0	66	-
Saturday, November 6, 2021	15:20	00:10:00	72	74	73	71	471	626	292	521	406	2.0	4.5	3.5	5.1	5.4	210	0.0	66	-
Saturday, November 6, 2021	15:30	00:10:00	72	84	73	71	543	555	204	425	376	2.0	5.0	3.6	5.7	5.4	220	0.0	65	-
Saturday, November 6, 2021	15:40	00:10:00	72	74	72	71	176	517	175	488	235	1.0	3.0	3.5	5.5	5.4	214	0.0	66	-
Saturday, November 6, 2021	15:50	00:10:00	72	81	72	71	250	492	316	404	339	1.5	3.0	3.1	5.4	5.2	205	0.0	66	-
Saturday, November 6, 2021	16:00	00:10:00	72	82	72	71	275	451	543	362	345	1.5	4.0	2.7	4.1	5.2	225	0.0	66	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	16:10	00:10:00	72	76	73	71	519	383	602	312	404	2.0	4.5	2.8	4.6	4.6	207	0.0	66	-
Saturday, November 6, 2021	16:20	00:10:00	72	74	72	71	399	398	418	286	247	2.0	4.0	2.4	4.2	4.6	200	0.0	66	-
Saturday, November 6, 2021	16:30	00:10:00	71	73	72	71	166	308	287	253	244	1.5	3.5	1.7	2.9	4.0	214	0.0	66	-
Saturday, November 6, 2021	16:40	00:10:00	71	73	72	71	145	167	115	228	131	1.0	2.0	1.4	2.8	4.8	219	0.0	65	-
Saturday, November 6, 2021	16:50	00:10:00	71	73	72	71	192	195	143	237	156	0.5	2.5	1.0	1.9	4.4	204	0.0	65	-
Saturday, November 6, 2021	17:00	00:10:00	71	72	72	71	166	119	93	297	181	0.0	1.5	1.3	2.2	4.6	196	0.0	64	-
Saturday, November 6, 2021	17:10	00:10:00	71	72	71	71	151	11	74	217	178	0.0	1.0	1.1	2.2	5.2	195	0.0	63	-
Saturday, November 6, 2021	17:20	00:10:00	71	72	71	70	66	63	88	40	160	0.0	1.0	1.2	2.0	5.2	196	0.0	62	-
Saturday, November 6, 2021	17:30	00:10:00	71	72	71	70	68	60	117	57	107	0.0	1.5	1.2	2.0	5.2	188	0.0	60	-
Saturday, November 6, 2021	17:40	00:10:00	71	72	71	70	136	45	172	82	172	0.0	1.0	0.9	2.5	5.8	177	0.0	59	-
Saturday, November 6, 2021	17:50	00:10:00	70	72	71	70	77	3	159	32	66	0.0	0.5	0.6	1.1	6.4	177	0.0	56	-
Saturday, November 6, 2021	18:00	00:10:00	70	71	71	70	162	49	139	109	142	0.0	0.0	0.7	1.4	6.0	172	0.0	54	-
Saturday, November 6, 2021	18:10	00:10:00	70	72	71	70	248	81	168	144	168	0.0	1.5	0.6	1.2	7.0	165	0.0	54	-
Saturday, November 6, 2021	18:20	00:10:00	70	72	71	70	237	334	370	437	474	0.0	2.0	0.5	1.0	4.6	156	0.0	53	-
Saturday, November 6, 2021	18:30	00:10:00	71	72	71	70	415	518	576	568	702	0.0	2.5	1.0	1.5	3.3	146	0.0	51	-
Saturday, November 6, 2021	18:40	00:10:00	71	72	71	70	151	252	235	316	275	0.0	2.0	0.9	2.0	3.3	137	0.0	49	-
Saturday, November 6, 2021	18:50	00:10:00	71	72	71	70	0	0	0	0	0	0.0	1.5	1.1	1.5	4.2	136	0.0	48	-
Saturday, November 6, 2021	19:00	00:10:00	71	72	71	70	0	0	0	0	0	0.5	2.5	1.0	1.3	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:10	00:10:00	71	72	71	70	0	0	0	0	0	0.5	2.5	0.6	0.8	5.7	148	0.0	47	-
Saturday, November 6, 2021	19:20	00:10:00	71	72	71	70	174	0	0	0	214	0.0	2.0	0.6	0.8	6.2	150	0.0	47	-
Saturday, November 6, 2021	19:30	00:10:00	71	72	71	70	895	293	295	374	884	0.5	3.0	0.5	1.0	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:40	00:10:00	71	72	71	70	805	313	587	302	637	1.0	3.0	0.6	1.5	5.9	150	0.0	47	-
Saturday, November 6, 2021	19:50	00:10:00	71	72	71	70	701	263	946	488	435	1.0	3.5	1.2	1.9	6.5	145	0.0	46	-
Saturday, November 6, 2021	20:00	00:10:00	71	72	71	71	900	468	1006	656	606	1.5	3.5	1.1	1.7	7.5	156	0.0	46	-
Saturday, November 6, 2021	20:10	00:10:00	70	72	71	70	1211	546	1858	1191	693	1.0	3.0	1.2	1.7	7.5	152	0.0	45	-
Saturday, November 6, 2021	20:20	00:10:00	41	57	41	38	2170	1147	2252	1415	1853	1.0	2.5	1.0	1.8	7.1	164	0.0	45	-
Saturday, November 6, 2021	20:30	00:10:00	40	45	41	39	2295	1845	2293	1810	2270	1.5	2.5	1.1	1.8	10.8	164	0.0	45	-
Saturday, November 6, 2021	20:40	00:10:00	40	44	41	39	2300	2247	2299	1944	2285	2.0	3.5	1.6	2.2	11.8	165	0.0	45	-
Saturday, November 6, 2021	20:50	00:10:00	40	43	41	39	2300	2266	2300	2144	2300	2.0	3.5	1.3	2.1	12.9	166	0.0	46	-
Saturday, November 6, 2021	21:00	00:10:00	41	44	42	40	2300	2299	2300	2272	2300	2.0	4.0	1.3	2.0	12.0	164	0.0	45	-
Saturday, November 6, 2021	21:10	00:10:00	41	44	42	40	2300	2300	2300	2299	2300	2.5	4.0	1.5	2.4	12.6	167	0.0	45	-
Saturday, November 6, 2021	21:20	00:10:00	42	46	42	41	2300	2300	2300	2300	2300	2.0	4.0	1.7	2.6	12.6	168	0.0	45	-
Saturday, November 6, 2021	21:30	00:10:00	42	45	42	41	2299	2300	2300	2300	2300	2.5	4.0	1.3	1.9	13.8	171	0.0	45	-
Saturday, November 6, 2021	21:40	00:10:00	42	45	43	41	2300	2300	2300	2300	2300	3.0	5.0	1.2	1.7	13.9	169	0.0	46	-
Saturday, November 6, 2021	21:50	00:10:00	42	47	43	41	2300	2300	2300	2300	2300	3.0	5.0	0.9	1.7	15.0	169	0.0	46	-
Saturday, November 6, 2021	22:00	00:10:00	43	47	44	42	2300	2300	2300	2300	2300	3.0	5.0	0.9	1.5	15.0	166	0.0	46	-
Saturday, November 6, 2021	22:10	00:10:00	45	48	46	44	2300	2300	2300	2300	2300	3.5	6.0	1.5	3.7	12.9	170	0.0	47	-
Saturday, November 6, 2021	22:20	00:10:00	45	48	47	44	2300	2300	2299	2300	2300	3.5	5.5	3.3	4.8	12.4	169	0.0	51	-
Saturday, November 6, 2021	22:30	00:10:00	48	54	49	46	2300	2300	2300	2300	2300	4.5	7.6	3.2	6.0	14.9	172	0.0	52	-
Saturday, November 6, 2021	22:40	00:10:00	48	54	49	47	2300	2300	2300	2300	2300	4.5	7.6	3.4	5.2	14.8	171	0.0	53	-
Saturday, November 6, 2021	22:50	00:10:00	48	51	49	47	2300	2300	2300	2300	2300	5.0	6.5	4.1	6.3	14.0	175	0.0	53	-
Saturday, November 6, 2021	23:00	00:10:00	47	52	48	45	2300	2300	2300	2300	2300	4.5	6.5	4.7	7.5	14.4	179	0.0	53	-
Saturday, November 6, 2021	23:10	00:10:00	45	50	46	44	2300	2300	2301	2300	2300	3.5	6.0	4.4	7.2	15.5	181	0.0	53	-
Saturday, November 6, 2021	23:20	00:10:00	45	49	46	43	2301	2300	2300	2301	2300	3.0	6.0	4.5	6.9	14.7	182	0.0	52	-
Saturday, November 6, 2021	23:30	00:10:00	45	48	46	44	2300	2300	2300	2301	2300	3.5	5.5	4.2	6.9	15.6	173	0.0	52	-
Saturday, November 6, 2021	23:40	00:10:00	46	50	47	45	2300	2300	2300	2300	2300	3.5	6.0	4.4	7.9	14.4	174	0.0	52	-
Saturday, November 6, 2021	23:50	00:10:00	46	53	47	44	2300	2300	2299	2300	2300	3.5	5.5	4.7	8.1	14.8	172	0.0	53	-
Sunday, November 7, 2021	0:00	00:10:00	46	50	48	45	2300	2300	2299	2300	2300	4.0	6.5	5.0	7.7	15.1	173	0.0	53	-
Sunday, November 7, 2021	0:10	00:10:00	47	51	48	46	2300	2300	2300	2300	2300	3.5	6.5	5.1	7.6	14.0	178	0.0	53	-
Sunday, November 7, 2021	0:20	00:10:00	47	50	48	45	2299	2300	2300	2300	2300	3.5	5.5	5.4	8.4	14.0	176	0.0	53	-
Sunday, November 7, 2021	0:30	00:10:00	46	51	47	44	2300	2300	2300	2300	2300	3.0	5.0	5.1	8.3	13.4	177	0.0	53	-
Sunday, November 7, 2021	0:40	00:10:00	46	49	47	44	2300	2300	2300	2300	2300	3.0	5.5	4.5	6.2	13.4	174	0.0	52	-
Sunday, November 7, 2021	0:50	00:10:00	46	51	48	45	2300	2300	2300	2300	2300	3.5	6.0	4.4	7.1	13.9	178	0.0	52	-
Sunday, November 7, 2021	1:00	00:10:00	48	52	49	46	-	-	-	-	-	3.5	6.0	4.9	8.7	10.9	184	0.0	53	-
Sunday, November 7, 2021	1:10	00:10:00	48	54	50	47	-	-	-	-	-	3.5	6.0	4.8	7.7	12.7	187	0.0	53	-
Sunday, November 7, 2021	1:20	00:10:00	49	53	50	47	-	-	-	-	-	3.5	7.0	4.3	7.5	13.5	187	0.0	52	-
Sunday, November 7, 2021	1:30	00:10:00	48	53	50	47	-	-	-	-	-	3.5	6.5	5.4	9.7	13.8	189	0.0	52	-
Sunday, November 7, 2021	1:40	00:10:00	47	51	48	46	-	-	-	-	-	3.0	5.5	5.6	9.5	11.7	187	0.0	52	-
Sunday, November 7, 2021	1:50	00:10:00	47	52	49	45	-	-	-	-	-	3.5	5.5	5.7	9.2	12.2	186	0.0	51	-
Sunday, November 7, 2021	1:00	00:10:00	46	51	48	44	2300	2300	2300	2300	2300	3.5	6.0	5.0	7.7	12.6	186	0.0	51	-
Sunday, November 7, 2021	1:10	00:10:00	45	51	46	43	2300	2300	2300	2300	2300	3.5	6.5	4.3	6.7	12.6	187	0.0	50	-
Sunday, November 7, 2021	1:20	00:10:00	47	51	48	45	2300	2300	2300	2300	2300	4.0	6.0	5.3	8.0	11.7	189	0.0	50	-
Sunday, November 7, 2021	1:30	00:10:00	47	51	48	46	2300	2300	2300	2300	2300	4.0	6.0	5.3	8.8	12.0	190	0.0	50	-
Sunday, November 7, 2021	1:40	00:10:00	46	51	48	44	2300	2300	2299	2300	2300	3.0	5.5	4.7	9.3	12.4	188	0.0	50	-
Sunday, November 7, 2021	1:50	00:10:00	45	50	47	44	2300	2301	2299	2300	2300	3.5	6.0	4.7	8.0	12.3	193	0.0	50	-
Sunday, November 7, 2021	2:00	00:10:00	46	50	48	45	2299	2300	2300	2300	2299	3.5	5.5	4.9	7.1	11.7	192	0.0	50	-
Sunday, November 7, 2021	2:10	00:10:00	47	51	48	45	2299	2300	2299	2300	2300	3.5	6.5	4.8	8.0	11.4	193	0.0	50	-
Sunday, November 7, 2021	2:20	00:10:00	46	50	48	45	2300	2300	2299	2300	2300	3.5	6.0	4.9	7.0	12.6	196	0.0	50	-
Sunday, November 7, 2021	2:30	00:10:00	46	49	47	44	2249	2300	2202	2300	2240	3.5	6.5	4.7	8.1	12.6	197	0.0	50	-
Sunday, November 7, 2021	2:40	00:10:00	45	50	47	43	1972	2300	2023	2300	2027	3.5	6.5	4.3	6.5	11.4	198	0.0	50	-
Sunday, November 7, 2021	2:50	00:10:00	46	50	47	43	1817	2300	2048	2285	1816	4.0	6.5	4.1	6.9	10.7	202	0.0	50	-
Sunday, November 7, 2021	3:00	00:10:00	44	51	46	42	1510	2288	1635	2138	1527	3.5	6.5	3.7	6.0	10.3	207	0.0	49	-
Sunday, November 7, 2021	3:10	00:10:00	42	47	44	40	1247	2020	1365	1841	1350	3.0	5.5	3.7	5.6	9.9	207	0.0	49	-
Sunday, November 7, 2021	3:20	00:10:00	42	46	44	40	1160	1652	1134	1588	1120	3.0	5.5	2.3	4.3	9.8	209	0.0	49	-
Sunday, November 7, 2021	3:30	00:10:00	40	45	41	38	1067	1478	1033	1367	982	2.5	5.0	0.9	2.0	8.5	206	0.0	48	-
Sunday, November 7, 2021	3:40	00:10:00	38	48	40	36	1018	1222	915	1214	858	2.0	4.0	1.5	3.1	9.6	217	0.0	48	-
Sunday, November 7, 2021	3:50	00:10:00	37	46	39	35	1032	1070	855	1125	699	1.5	3.5	1.3	3.0	8.6	212	0.0	48	-
Sunday, November 7, 2021	4:00	00:10:00	40	46	42	39	1295	1247	1320	1320	923	2.0	4.0	2.3	4.1	8.5	224	0.0	48	-
Sunday, November 7, 2021	4:10	00:10:00	42	47	44	40	1597	1738	1390	1732	1259	2.5	5.5	2.8	4.9	9.4	227	0.0	47	-
Sunday, November 7, 2021	4:20	00:10:00	43	48	45	40	1524	1970	1320	1936	1405	3.0	5.5	2.6	4.9	8.5	213	0.0	47	-
Sunday, November 7, 2021	4:30	00:10:00	45	54	48	40	1417	2156	1553	1976	1437	3.0	6.5	2.9	5.1	8.8	205	0.0	48	-
Sunday, November 7, 2021	4:40	00:10:00	41	51	42	39	1514	1911	1621	1830	1396	2.5	5.0	2.3	4.5	8.6	204	0.0	47	-
Sunday, November 7, 2021	4:50	00:10:00	41	47	42	39	1437	1588	1326	1710	1303	2.0	4.5	2.2	3.6	7.7	216	0.0	48	-
Sunday, November 7, 2021	5:00	00:10:00	38	44	40	37	1077	1280	1016	1424	1052	2.0	4.0	2.7	4.1	9.4	222	0.0	48	-
Sunday, November 7, 2021	5:10	00:10:00	38	45	39	36	928	1213	885	1238	1019	1.5	4.0	2.6	4.9	7.7	226	0.0	48	-
Sunday, November 7, 2021	5:20	00:10:00	41	48	44	38	955	1295	1137	1495	1226	2.5	6.5	3.2	5.5	9.1	217	0.0	48	-
Sunday, November 7, 2021	5:30	00:10:00	41	47	43	39	963	931	901	1342	932	2.5	5.5	2.8	4.8	7.1	213	0.0	48	-
Sunday, November 7, 2021	5:40	00:10:00	37	42	39	34	797	674	462	1158	501	0.5	4.0	2.7	3.3	8.3	215	0.0	48	-
Sunday, November 7, 2021	5:50	00:10:00	35	39	36	34	823	862	519	950	568	0.5	2.5	3.1	5.1	7.1	220	0.0	48	-
Sunday, November 7, 2021	6:00	00:10:00	40	45	42	37	909	1068	751	936	786	2.5	5.5	3.4	5.3	7.7	222	0.0	48	-
Sunday, November 7, 2021	6:10	00:10:00	35	42	37	33	614	789	423	719	493	1.5	4.0	2.4	3.6	6.4	205	0.0	47	-
Sunday, November 7, 2021	6:20	00:10:00	34	38	36	33	665	643	868	840	740	0.0	2.5	3.1	4.4	7.1	220	0.0	47	-
Sunday, November 7, 2021	6:30	00:10:00	34	41	36	33	573	655	817	817	756	1.0	2.5	2.3	4.4	7.0	229	0.0	47	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	6:40	00:10:00	35	42	38	28	182	228	174	265	207	1.5	3.5	1.3	3.2	6.4	233	0.0	47	-
Sunday, November 7, 2021	6:50	00:10:00	30	47	31	22	0	0	0	0	0	0.5	2.5	3.0	4.8	6.4	242	0.0	48	-
Sunday, November 7, 2021	7:00	00:10:00	27	40	31	21	0	0	0	0	0	0.0	0.5	2.8	4.2	5.8	252	0.0	48	-
Sunday, November 7, 2021	7:10	00:10:00	29	44	32	23	0	0	0	0	0	0.0	0.0	1.5	2.5	5.3	253	0.0	46	-
Sunday, November 7, 2021	7:20	00:10:00	33	53	35	26	61	73	50	0	0	0.0	0.5	1.2	2.3	4.4	259	0.0	45	-
Sunday, November 7, 2021	7:30	00:10:00	35	51	38	31	235	366	239	292	287	0.0	0.0	1.9	2.8	4.0	260	0.0	46	-
Sunday, November 7, 2021	7:40	00:10:00	37	55	39	30	302	478	236	280	269	0.0	0.5	1.5	3.3	5.4	298	0.0	46	-
Sunday, November 7, 2021	7:50	00:10:00	41	62	40	29	119	214	90	112	99	0.0	2.5	1.5	3.4	5.1	322	0.0	46	-
Sunday, November 7, 2021	8:00	00:10:00	60	80	56	32	95	120	77	94	74	0.5	2.0	1.7	3.6	4.0	237	0.0	45	-
Sunday, November 7, 2021	8:10	00:10:00	53	74	52	39	85	113	47	87	39	1.0	3.0	1.9	3.5	3.6	223	0.0	46	-
Sunday, November 7, 2021	8:20	00:10:00	59	83	51	50	0	11	0	1	0	1.5	3.5	1.3	2.3	3.7	221	0.0	46	-
Sunday, November 7, 2021	8:30	00:10:00	50	60	51	49	0	0	0	0	0	1.0	2.5	1.6	2.8	3.0	235	0.0	47	-
Sunday, November 7, 2021	8:40	00:10:00	56	75	51	34	0	0	0	0	0	0.0	1.5	1.1	2.1	2.6	239	0.0	47	-
Sunday, November 7, 2021	8:50	00:10:00	57	78	47	33	0	0	0	0	0	0.0	2.0	0.8	1.3	0.7	261	0.0	47	-
Sunday, November 7, 2021	9:00	00:10:00	38	47	39	36	0	0	0	0	0	0.0	1.0	0.9	1.4	0.9	316	0.0	47	-
Sunday, November 7, 2021	9:10	00:10:00	53	75	43	35	0	0	0	0	0	0.5	1.5	0.9	1.8	0.9	71	0.0	48	-
Sunday, November 7, 2021	9:20	00:10:00	55	70	62	33	0	0	0	0	0	1.0	2.5	1.3	2.1	0.9	67	0.0	49	-
Sunday, November 7, 2021	9:30	00:10:00	48	61	50	44	0	0	0	0	0	1.5	3.0	1.6	3.0	0.9	92	0.0	50	-
Sunday, November 7, 2021	9:40	00:10:00	46	62	50	31	0	0	0	22	100	1.5	3.0	2.0	3.5	2.2	167	0.0	51	-
Sunday, November 7, 2021	9:50	00:10:00	49	69	52	29	0	0	0	0	0	1.0	3.0	1.9	3.4	2.5	173	0.0	51	-
Sunday, November 7, 2021	10:00	00:10:00	42	63	38	29	0	0	0	0	0	1.0	2.5	1.5	2.1	2.0	151	0.0	51	-
Sunday, November 7, 2021	10:10	00:10:00	65	83	66	29	0	0	0	0	0	1.0	2.5	1.3	2.0	2.9	173	0.0	52	-
Sunday, November 7, 2021	10:20	00:10:00	39	55	39	29	0	0	0	0	0	0.5	2.0	1.2	1.9	3.0	128	0.0	53	-
Sunday, November 7, 2021	10:30	0:03:43.60000					0	0	0	0	0	0.5	2.0	1.2	2.0	2.8	132	0.0	53	-
Sunday, November 7, 2021	10:40	0					0	0	0	0	0	N/A	N/A	1.1	1.9	2.8	117	0.0	55	-
Sunday, November 7, 2021	10:50	0:04:05.80000					0	0	0	0	0	1.0	2.5	1.6	2.5	2.1	124	0.0	55	-
Sunday, November 7, 2021	11:00	00:10:00	71	73	72	71	0	0	0	0	0	1.0	2.5	1.4	2.2	2.2	132	0.0	56	-
Sunday, November 7, 2021	11:10	00:10:00	71	73	72	71	0	0	0	0	0	0.5	2.0	1.3	2.5	2.4	146	0.0	57	-
Sunday, November 7, 2021	11:20	00:10:00	71	73	72	71	0	0	0	0	0	0.5	2.0	1.1	2.4	2.1	154	0.0	58	-
Sunday, November 7, 2021	11:30	00:10:00	71	73	72	71	0	0	0	0	0	1.0	3.0	1.5	2.7	2.4	121	0.0	58	-
Sunday, November 7, 2021	11:40	00:10:00	71	74	72	71	0	29	2	13	0	1.5	3.0	1.6	3.3	2.7	108	0.0	59	-
Sunday, November 7, 2021	11:50	00:10:00	71	75	72	71	5	13	0	37	0	1.5	3.5	1.6	2.5	3.8	151	0.0	59	-
Sunday, November 7, 2021	12:00	00:10:00	72	75	72	71	52	5	45	25	57	1.5	3.0	2.0	3.6	4.3	154	0.0	60	-
Sunday, November 7, 2021	12:10	00:10:00	71	73	72	71	142	62	162	113	123	1.5	3.5	2.2	3.6	2.8	149	0.0	61	-
Sunday, November 7, 2021	12:20	00:10:00	71	73	72	71	142	86	97	83	125	1.5	3.5	2.0	3.4	4.5	171	0.0	60	-
Sunday, November 7, 2021	12:30	00:10:00	71	73	72	71	79	121	44	127	111	2.0	3.5	2.6	4.3	4.2	185	0.0	61	-
Sunday, November 7, 2021	12:40	00:10:00	72	74	72	71	9	19	0	8	8	1.5	3.0	2.5	3.6	3.4	181	0.0	61	-
Sunday, November 7, 2021	12:50	00:10:00	72	73	72	71	0	1	0	0	0	1.0	3.0	1.8	3.5	3.3	189	0.0	62	-
Sunday, November 7, 2021	13:00	00:10:00	72	73	72	71	0	0	0	0	0	0.5	2.0	1.0	2.0	4.0	177	0.0	62	-
Sunday, November 7, 2021	13:10	00:10:00	72	75	72	71	0	0	0	0	0	0.5	2.0	1.0	2.1	2.7	160	0.0	63	-
Sunday, November 7, 2021	13:20	00:10:00	72	73	72	71	0	0	0	0	0	0.5	2.5	0.7	1.8	3.2	168	0.0	64	-
Sunday, November 7, 2021	13:30	00:10:00	72	73	72	71	0	0	0	0	0	0.5	2.0	1.1	2.6	2.6	146	0.0	64	-
Sunday, November 7, 2021	13:40	00:10:00	72	73	72	71	0	0	0	0	0	1.0	2.5	0.7	1.8	2.2	192	0.0	65	-
Sunday, November 7, 2021	13:50	00:10:00	72	73	72	71	11	0	0	0	32	1.0	3.0	1.0	2.0	1.5	197	0.0	66	-
Sunday, November 7, 2021	14:00	00:10:00	72	73	72	71	0	0	0	0	3	1.0	3.0	1.1	2.7	1.5	189	0.0	66	-
Sunday, November 7, 2021	14:10	00:10:00	72	73	72	71	0	0	0	0	0	0.5	2.0	0.6	1.8	2.1	213	0.0	67	-
Sunday, November 7, 2021	14:20	00:10:00	71	73	72	71	0	0	0	0	0	0.5	2.0	0.5	1.0	2.1	212	0.0	66	-
Sunday, November 7, 2021	14:30	00:10:00	71	73	72	71	0	0	0	0	0	0.0	1.5	0.5	1.2	2.4	232	0.0	66	-
Sunday, November 7, 2021	14:40	00:10:00	71	73	72	71	0	0	0	0	0	0.0	1.5	0.7	1.4	1.9	209	0.0	66	-
Sunday, November 7, 2021	14:50	00:10:00	71	73	72	71	0	0	0	0	0	0.0	1.0	0.7	1.3	1.4	239	0.0	65	-
Sunday, November 7, 2021	15:00	00:10:00	71	72	72	71	0	0	0	0	0	0.0	1.5	1.2	2.4	0.9	241	0.0	65	-
Sunday, November 7, 2021	15:10	00:10:00	71	72	72	71	0	0	0	0	0	0.0	0.0	1.8	2.9	1.5	138	0.0	64	-
Sunday, November 7, 2021	15:20	00:10:00	71	72	72	71	0	0	0	0	0	0.0	1.5	2.3	5.8	1.9	106	0.0	63	-
Sunday, November 7, 2021	15:30	00:10:00	71	72	72	71	0	0	0	0	0	0.0	1.5	2.6	4.1	2.6	127	0.0	61	-
Sunday, November 7, 2021	15:40	00:10:00	71	73	72	71	0	0	0	0	0	0.0	2.0	1.9	3.2	3.6	61	0.0	60	-
Sunday, November 7, 2021	15:50	00:10:00	71	73	72	71	64	123	49	22	0	0.0	2.0	1.5	3.1	4.2	80	0.0	59	-
Sunday, November 7, 2021	16:00	00:10:00	71	73	72	71	120	203	80	104	98	0.0	0.5	0.9	2.2	4.6	67	0.0	58	-
Sunday, November 7, 2021	16:10	00:10:00	71	72	71	71	183	245	123	131	274	0.0	0.5	1.1	3.1	5.5	60	0.0	58	-
Sunday, November 7, 2021	16:20	00:10:00	71	72	72	71	125	312	130	214	322	0.0	1.5	1.2	2.8	5.8	49	0.0	57	-
Sunday, November 7, 2021	16:30	00:10:00	71	73	72	71	192	480	213	130	163	0.0	2.5	1.0	2.1	5.2	39	0.0	56	-
Sunday, November 7, 2021	16:40	00:10:00	71	73	72	71	322	485	349	346	209	0.0	1.0	1.5	2.7	6.3	42	0.0	55	-
Sunday, November 7, 2021	16:50	00:10:00	71	73	72	71	318	337	604	333	188	0.0	2.0	1.5	2.5	7.7	38	0.0	53	-
Sunday, November 7, 2021	17:00	00:10:00	71	72	71	70	345	396	665	370	174	0.0	1.5	1.3	2.3	7.7	46	0.0	52	-
Sunday, November 7, 2021	17:10	00:10:00	71	74	71	70	320	370	543	220	291	0.0	0.5	0.9	2.3	7.1	40	0.0	50	-
Sunday, November 7, 2021	17:20	00:10:00	71	72	71	70	479	352	548	358	272	0.0	1.5	1.2	2.0	6.1	38	0.0	49	-
Sunday, November 7, 2021	17:30	00:10:00	70	71	71	70	521	385	563	438	439	0.0	0.5	1.0	1.6	5.6	37	0.0	48	-
Sunday, November 7, 2021	17:40	00:10:00	70	71	71	70	552	437	589	523	424	0.0	0.5	1.2	2.4	5.2	40	0.0	47	-
Sunday, November 7, 2021	17:50	00:10:00	70	71	71	70	672	595	692	596	512	0.0	0.5	1.5	2.1	5.7	39	0.0	46	-
Sunday, November 7, 2021	18:00	00:10:00	70	72	71	70	671	598	662	687	439	0.0	0.5	1.1	2.0	5.5	56	0.0	46	-
Sunday, November 7, 2021	18:10	00:10:00	70	72	71	70	301	295	374	369	147	0.0	0.5	0.8	1.5	5.2	56	0.0	46	-
Sunday, November 7, 2021	18:20	00:10:00	70	71	71	70	414	273	640	266	218	0.0	1.0	0.4	1.6	6.1	26	0.0	44	-
Sunday, November 7, 2021	18:30	00:10:00	70	72	71	70	663	706	961	541	748	0.0	1.5	0.8	1.7	6.7	11	0.0	45	-
Sunday, November 7, 2021	18:40	00:10:00	70	71	70	70	179	53	76	63	228	0.0	0.0	0.4	1.3	7.3	17	0.0	45	-
Sunday, November 7, 2021	18:50	00:10:00	70	76	71	33	0	0	0	0	0	0.0	0.5	0.5	1.0	6.3	20	0.0	44	-
Sunday, November 7, 2021	19:00	00:10:00	38	61	40	25	0	0	0	0	0	0.0	0.5	0.3	0.5	4.8	12	0.0	44	-
Sunday, November 7, 2021	19:10	00:10:00	28	38	30	24	0	0	0	0	0	0.0	0.5	0.4	0.8	4.2	355	0.0	43	-
Sunday, November 7, 2021	19:20	00:10:00	29	45	30	25	194	231	341	233	211	0.0	0.5	0.3	1.0	3.5	10	0.0	43	-
Sunday, November 7, 2021	19:30	00:10:00	40	61	38	29	877	667	963	752	926	0.0	0.0	0.4	0.9	5.4	355	0.0	43	-
Sunday, November 7, 2021	19:40	00:10:00	33	39	35	32	1614	1117	808	1604	1539	0.0	0.5	0.7	1.5	7.1	352	0.0	43	-
Sunday, November 7, 2021	19:50	00:10:00	33	39	35	32	1364	1695	1249	1568	1147	0.0	0.5	0.5	1.3	8.3	350	0.0	43	-
Sunday, November 7, 2021	20:00	00:10:00	33	37	34	32	1542	1116	1276	1347	1527	0.0	0.0	0.4	1.1	6.6	88	0.0	43	-
Sunday, November 7, 2021	20:10	00:10:00	34	45	35	33	1659	1817	1624	1754	1859	0.0	0.0	0.3	0.9	5.8	3	0.0	42	-
Sunday, November 7, 2021	20:20	00:10:00	35	43	36	33	1566	1736	1535	1669	1688	0.0	0.5	0.8	1.8	5.1	355	0.0	43	-
Sunday, November 7, 2021	20:30	00:10:00	35	51	36	33	1549	1970	1390	1605	1671	0.0	1.0	1.2	1.9	6.8	286	0.0	44	-
Sunday, November 7, 2021	20:40	00:10:00	34	39	35	33	1499	1535	1575	1477	1413	0.0	0.5	0.6	1.7	6.8	5	0.0	42	-
Sunday, November 7, 2021	20:50	00:10:00	33	40	34	31	1352	1028	956	1324	1422	0.0	0.0	0.4	1.6	4.4	355	0.0	43	-
Sunday, November 7, 2021	21:00	00:10:00	34	39	35	32	1557	1644	1409	1833	1596	0.0	0.5	0.9	2.2	7.7	348	0.0	43	-
Sunday, November 7, 2021	21:10	00:10:00	34	38	34	33	2219	1971	1869	2173	2142	0.0	0.5	1.2	3.7	7.3	357	0.0	44	-
Sunday, November 7, 2021	21:20	00:10:00	34	41	34	33	2283	2227	1599	2290	2238	0.0	0.5	1.5	2.6	7.1	358	0.0	45	-
Sunday, November 7, 2021	21:30	00:10:00	35	47	37	33	2300	2279	2238	2300	2298	0.0	2.5	1.5	2.5	6.0	1	0.0	44	-
Sunday, November 7, 2021	21:40	00:10:00	34	37	35	33	2300	2291	2289	2300	2300	0.0	2.5	1.5	2.9	6.3	89	0.0	43	-
Sunday, November 7, 2021	21:50	00:10:00	35	41	36	34	2300	2296	2300	2300	2300	0.5	2.0	1.8	2.8	9.3	3	0.0	43	-
Sunday, November 7, 2021	22:00	00:10:00	35	40	37	34	2300	2300	2300	2300	2300	0.5	3.0	1.7	3.8	10.4	15	0.0	43	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	22:10	00:10:00	37	42	38	35	2300	2300	2300	2300	2300	0.5	2.5	2.1	3.3	9.8	3	0.0	43	-
Sunday, November 7, 2021	22:20	00:10:00	37	41	38	35	2300	2300	2300	2300	2300	0.5	3.5	2.1	3.8	8.5	87	0.0	44	-
Sunday, November 7, 2021	22:30	00:10:00	36	40	37	34	2300	2300	2300	2300	2300	0.5	2.0	1.6	2.7	8.0	17	0.0	43	-
Sunday, November 7, 2021	22:40	00:10:00	40	59	38	34	2300	2300	2300	2300	2300	0.5	3.5	1.9	3.9	12.1	1	0.0	43	-
Sunday, November 7, 2021	22:50	00:10:00	37	44	38	35	2300	2300	2300	2300	2300	0.5	3.0	2.6	4.3	13.5	9	0.0	44	-
Sunday, November 7, 2021	23:00	00:10:00	36	41	38	35	2300	2300	2299	2300	2300	0.5	2.5	2.6	5.4	12.5	10	0.0	44	-
Sunday, November 7, 2021	23:10	00:10:00	35	40	36	34	2300	2299	2298	2203	2299	0.0	2.0	2.3	4.4	12.6	9	0.0	44	-
Sunday, November 7, 2021	23:20	00:10:00	35	41	36	34	2282	2300	2287	2293	2300	0.0	2.0	1.6	3.0	12.2	279	0.0	43	-
Sunday, November 7, 2021	23:30	00:10:00	35	39	36	34	2212	2281	2280	2298	2299	0.0	1.5	1.5	3.1	11.4	1	0.0	43	-
Sunday, November 7, 2021	23:40	00:10:00	35	39	36	34	2295	2297	2279	2267	2291	0.0	2.5	1.6	2.9	12.1	357	0.0	43	-
Sunday, November 7, 2021	23:50	00:10:00	36	48	37	34	2297	2299	2299	2293	2297	0.0	1.0	1.6	3.5	12.0	358	0.0	43	-
Monday, November 8, 2021	0:00	00:10:00	35	42	36	34	2300	2300	2300	2300	2300	0.0	2.0	1.8	3.3	11.8	353	0.0	42	-
Monday, November 8, 2021	0:10	00:10:00	35	38	36	34	2300	2298	2267	2300	2300	0.0	2.5	1.8	3.1	11.4	358	0.0	43	-
Monday, November 8, 2021	0:20	00:10:00	34	39	35	34	2300	2300	2274	2300	2300	0.0	2.0	1.4	3.3	11.7	352	0.0	43	-
Monday, November 8, 2021	0:30	00:10:00	34	38	35	33	2300	2300	2284	2300	2300	0.0	1.0	0.6	1.9	11.9	358	0.0	41	-
Monday, November 8, 2021	0:40	00:10:00	34	37	35	33	2300	2300	2300	2300	2300	0.0	0.5	0.9	1.9	12.6	4	0.0	42	-
Monday, November 8, 2021	0:50	00:10:00	32	37	35	23	1474	1142	1131	1176	1510	0.0	1.5	0.3	1.2	12.9	4	0.0	41	-
Monday, November 8, 2021	1:00	00:10:00	25	33	27	23	0	0	0	0	0	0.0	1.5	0.4	1.5	12.1	359	0.0	42	-
Monday, November 8, 2021	1:10	00:10:00	30	36	32	27	0	0	0	0	0	0.5	2.5	1.3	3.6	11.2	1	0.0	43	-
Monday, November 8, 2021	1:20	00:10:00	31	39	34	28	198	500	592	528	167	0.5	1.5	1.5	2.5	12.2	4	0.0	44	-
Monday, November 8, 2021	1:30	00:10:00	36	41	38	34	2300	2300	2300	2300	2300	0.5	3.5	1.8	4.5	12.0	358	0.0	44	-
Monday, November 8, 2021	1:40	00:10:00	37	42	39	36	2300	2300	2300	2300	2300	0.5	3.5	2.6	4.7	12.4	351	0.0	45	-
Monday, November 8, 2021	1:50	00:10:00	36	43	37	35	2300	2300	2295	2300	2300	0.5	3.5	2.6	5.6	9.4	357	0.0	46	-
Monday, November 8, 2021	2:00	00:10:00	37	44	39	36	2300	2292	2298	2300	2300	0.5	2.5	2.5	4.9	9.8	349	0.0	45	-
Monday, November 8, 2021	2:10	00:10:00	37	44	38	36	2300	2299	2301	2300	2300	0.5	3.0	2.7	4.7	10.3	276	0.0	45	-
Monday, November 8, 2021	2:20	00:10:00	38	46	40	37	2300	2300	2300	2300	2300	0.5	4.0	2.6	5.6	10.1	352	0.0	44	-
Monday, November 8, 2021	2:30	00:10:00	38	45	39	37	2299	2300	2300	2300	2300	0.5	2.0	2.8	4.9	10.5	352	0.0	44	-
Monday, November 8, 2021	2:40	00:10:00	37	40	38	36	2301	2300	2300	2301	2300	0.0	2.0	2.6	4.7	10.2	76	0.0	44	-
Monday, November 8, 2021	2:50	00:10:00	37	40	38	36	2300	2300	2300	2300	2301	0.5	2.0	2.0	4.3	12.2	349	0.0	44	-
Monday, November 8, 2021	3:00	00:10:00	37	42	38	35	2300	2300	2299	2300	2300	0.5	3.5	2.0	3.7	13.7	343	0.0	44	-
Monday, November 8, 2021	3:10	00:10:00	35	41	36	34	2300	2300	2295	2300	2296	0.0	1.5	2.0	5.9	10.7	324	0.0	44	-
Monday, November 8, 2021	3:20	00:10:00	35	42	36	34	2300	2300	2298	2300	2300	0.0	1.0	1.8	3.6	11.0	347	0.0	44	-
Monday, November 8, 2021	3:30	00:10:00	35	39	36	35	2300	2299	2300	2299	2295	0.0	2.5	1.2	3.3	9.5	344	0.0	43	-
Monday, November 8, 2021	3:40	00:10:00	35	49	36	34	2300	2300	2300	2300	2300	0.0	2.0	2.3	3.9	12.3	345	0.0	43	-
Monday, November 8, 2021	3:50	00:10:00	34	39	35	34	2271	2169	2300	2279	2298	0.0	2.0	1.9	3.1	9.5	345	0.0	43	-
Monday, November 8, 2021	4:00	00:10:00	34	44	35	33	2216	1770	2107	2191	2277	0.0	1.0	2.0	3.6	9.7	351	0.0	44	-
Monday, November 8, 2021	4:10	00:10:00	34	38	35	33	2170	2235	2240	2187	2280	0.0	2.0	2.4	4.3	10.4	277	0.0	44	-
Monday, November 8, 2021	4:20	00:10:00	34	39	35	33	2171	2276	2220	2177	2121	0.0	2.0	2.4	4.7	12.6	82	0.0	43	-
Monday, November 8, 2021	4:30	00:10:00	34	47	35	33	1765	2018	1943	1529	1606	0.0	1.5	1.5	4.6	9.8	7	0.0	43	-
Monday, November 8, 2021	4:40	00:10:00	35	42	36	33	2106	2271	2176	2086	2135	0.0	1.5	2.4	5.3	9.3	78	0.0	43	-
Monday, November 8, 2021	4:50	00:10:00	35	42	37	34	2255	2284	2093	2248	2104	0.0	2.5	2.8	6.4	9.9	3	0.0	44	-
Monday, November 8, 2021	5:00	00:10:00	34	41	35	33	1913	2232	2047	1981	1810	0.0	1.0	2.6	6.2	10.9	283	0.0	44	-
Monday, November 8, 2021	5:10	00:10:00	34	38	35	33	1812	1533	1575	1605	1779	0.0	1.5	1.8	3.7	8.7	352	0.0	43	-
Monday, November 8, 2021	5:20	00:10:00	34	39	35	33	2293	1624	2255	2222	2294	0.0	1.5	1.8	4.2	7.4	356	0.0	43	-
Monday, November 8, 2021	5:30	00:10:00	34	38	35	33	2278	2204	2281	2287	2295	0.0	2.0	1.7	2.6	9.5	356	0.0	42	-
Monday, November 8, 2021	5:40	00:10:00	34	39	35	33	2296	2285	2300	2298	2300	0.0	2.0	1.9	3.3	8.0	3	0.0	42	-
Monday, November 8, 2021	5:50	00:10:00	45	68	36	33	2300	2300	2300	2300	2300	0.0	1.5	2.0	3.9	9.8	10	0.0	42	-
Monday, November 8, 2021	6:00	00:10:00	34	37	35	33	2300	2300	2300	2298	2300	0.0	2.0	1.5	3.1	10.8	9	0.0	42	-
Monday, November 8, 2021	6:10	00:10:00	34	40	36	33	2263	2299	2276	2177	2261	0.0	2.0	1.5	3.7	9.0	2	0.0	42	-
Monday, November 8, 2021	6:20	00:10:00	34	45	35	33	2088	2196	1854	1748	2104	0.0	1.5	1.1	2.6	7.8	3	0.0	42	-
Monday, November 8, 2021	6:30	00:10:00	33	39	34	31	1962	2163	1868	2108	2192	0.0	2.0	1.4	2.7	7.3	76	0.0	43	-
Monday, November 8, 2021	6:40	00:10:00	38	58	40	24	0	74	0	154	118	0.0	1.0	1.6	3.2	6.8	6	0.0	43	-
Monday, November 8, 2021	6:50	00:10:00	23	31	25	21	0	0	0	0	0	0.0	1.5	1.3	2.8	6.3	285	0.0	43	-
Monday, November 8, 2021	7:00	00:10:00	27	41	30	21	0	0	0	0	0	0.0	1.0	0.5	1.1	5.9	278	0.0	43	-
Monday, November 8, 2021	7:10	00:10:00	25	41	27	21	0	0	0	0	0	0.0	0.5	0.5	1.2	8.1	350	0.0	43	-
Monday, November 8, 2021	7:20	00:10:00	34	51	35	26	321	606	515	601	302	0.0	0.5	0.7	1.8	6.1	340	0.0	43	-
Monday, November 8, 2021	7:30	00:10:00	43	60	42	32	1362	1497	1219	1405	1238	0.0	0.0	0.6	2.0	5.9	354	0.0	43	-
Monday, November 8, 2021	7:40	00:10:00	44	62	43	32	1535	1677	1311	1640	1495	0.0	1.0	1.0	1.6	5.1	344	0.0	44	-
Monday, November 8, 2021	7:50	00:10:00	61	80	57	35	1591	1225	1230	1742	1622	0.0	1.0	0.7	1.3	4.6	277	0.0	43	-
Monday, November 8, 2021	8:00	00:10:00	59	81	55	48	1073	1070	925	1250	1073	0.0	1.5	0.9	1.7	3.4	83	0.0	44	-
Monday, November 8, 2021	8:10	00:10:00	43	57	46	30	864	674	781	669	820	0.0	0.5	0.3	0.9	3.3	10	0.0	44	-
Monday, November 8, 2021	8:20	00:10:00	56	75	53	43	1007	595	1009	1032	1042	0.0	0.5	0.8	1.7	5.7	81	0.0	44	-
Monday, November 8, 2021	8:30	00:10:00	47	65	47	31	798	493	595	794	714	0.0	0.5	0.6	1.7	6.5	351	0.0	44	-
Monday, November 8, 2021	8:40	00:10:00	48	66	51	31	585	487	494	737	487	0.0	0.0	0.7	1.9	5.6	348	0.0	44	-
Monday, November 8, 2021	8:50	00:10:00	53	74	50	34	528	336	432	531	421	0.0	0.0	0.7	1.4	5.2	10	0.0	45	-
Monday, November 8, 2021	9:00	00:10:00	45	66	44	27	456	499	375	488	423	0.0	0.0	0.6	1.7	5.2	353	0.0	45	-
Monday, November 8, 2021	9:10	00:10:00	57	73	59	29	387	822	271	557	391	0.0	0.5	0.5	1.3	4.3	345	0.0	45	-
Monday, November 8, 2021	9:20	00:10:00	47	67	49	33	351	672	321	462	359	0.0	0.5	1.2	2.1	5.2	342	0.0	45	-
Monday, November 8, 2021	9:30	00:10:00	48	69	49	32	348	690	316	459	379	0.0	1.0	1.5	2.5	4.6	348	0.0	46	-
Monday, November 8, 2021	9:40	00:10:00	43	61	46	28	430	665	354	433	364	0.0	0.5	1.0	2.1	3.9	342	0.0	46	-
Monday, November 8, 2021	9:50	00:10:00	29	45	30	27	382	578	279	445	321	0.0	1.0	0.4	0.9	4.7	335	0.0	45	-
Monday, November 8, 2021	10:00	00:10:00	48	64	52	28	373	579	264	482	282	0.0	0.0	0.7	1.9	5.1	343	0.0	46	-
Monday, November 8, 2021	10:10	00:10:00	56	74	57	41	228	391	179	318	181	0.0	0.0	0.7	1.2	3.7	344	0.0	46	-
Monday, November 8, 2021	10:20	00:10:00	47	70	46	32	169	311	181	241	149	0.0	0.0	0.7	1.2	4.0	346	0.0	46	-
Monday, November 8, 2021	10:30	00:10:00	49	70	47	30	154	224	168	221	156	0.0	0.0	0.7	1.6	2.9	338	0.0	46	-
Monday, November 8, 2021	10:40	00:10:00	41	58	43	27	36	116	29	90	51	0.0	0.0	0.5	1.4	3.7	4	0.0	46	-
Monday, November 8, 2021	10:50	00:10:00	50	78	50	28	83	64	5	113	72	0.0	0.0	0.5	1.1	2.2	19	0.0	46	-
Monday, November 8, 2021	11:00	00:10:00	49	79	48	31	100	57	10	149	68	0.0	0.0	1.1	2.0	2.2	334	0.0	46	-
Monday, November 8, 2021	11:10	00:10:00	40	61	38	26	16	44	0	53	27	0.0	0.0	1.4	2.2	2.2	327	0.0	47	-
Monday, November 8, 2021	11:20	00:10:00	34	60	37	26	42	67	2	39	13	0.0	0.0	2.0	3.4	3.3	299	0.0	47	-
Monday, November 8, 2021	11:30	00:10:00	29	48	32	26	12	49	0	41	8	0.0	0.5	1.9	3.2	3.4	302	0.0	47	-
Monday, November 8, 2021	11:40	00:10:00	45	65	43	28	40	99	33	70	78	0.0	0.0	2.4	3.6	3.3	305	0.0	46	-
Monday, November 8, 2021	11:50	00:10:00	45	63	46	30	0	17	0	33	11	0.0	0.5	2.0	3.6	3.1	311	0.0	47	-
Monday, November 8, 2021	12:00	00:10:00	32	50	35	25	0	0	0	0	0	0.0	1.0	2.1	4.1	2.6	312	0.0	47	-
Monday, November 8, 2021	12:10	00:10:00	42	59	46	24	0	0	0	0	0	0.0	1.0	1.7	2.6	2.1	320	0.0	47	-
Monday, November 8, 2021	12:20	00:10:00	35	50	39	26	2	0	0	14	0	0.0	0.0	1.8	2.8	1.7	319	0.0	46	-
Monday, November 8, 2021	12:30	00:10:00	48	79	48	28	0	0	0	0	0	0.0	0.0	2.1	2.8	2.1	296	0.0	46	-
Monday, November 8, 2021	12:40	00:10:00	45	65	43	27	0	0	0	0	0	0.0	0.0	2.3	3.7	2.7	311	0.0	46	-
Monday, November 8, 2021	12:50	00:10:00	29	47	30	22	0	0	0	0	0	0.0	0.0	2.4	3.3	2.9	308	0.0	47	-
Monday, November 8, 2021	13:00	00:10:00	52	71	54	21	0	0	0	0	0	0.0	0.0	1.9	2.8	3.1	312	0.0	47	-
Monday, November 8, 2021	13:10	00:10:00	49	65	50	24	0	0	0	0	0	0.0	0.5	1.9	3.0	2.7	316	0.0	47	-
Monday, November 8, 2021	13:20	00:10:00	40	59	40	28	0	0	0	0	0	0.0	0.5	1.8	3.3	3.3	322	0.0	46	-
Monday, November 8, 2021	13:30	00:10:00	51	67	54	32	0	0	0	0	0	0.0	0.0	1.7	3.1	2.1	332	0.0	46	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	13:40	00:10:00	60	76	62	38	0	0	0	0	0	0.0	0.5	1.4	2.3	2.1	328	0.0	46	-
Monday, November 8, 2021	13:50	00:10:00	59	74	61	36	0	0	0	0	0	0.0	0.0	1.1	1.8	2.7	326	0.0	46	-
Monday, November 8, 2021	14:00	00:10:00	59	76	61	35	0	0	0	0	0	0.0	0.0	1.2	2.0	2.5	332	0.0	47	-
Monday, November 8, 2021	14:10	00:10:00	59	79	55	38	0	16	0	0	0	0.0	0.0	0.8	1.7	3.3	338	0.0	47	-
Monday, November 8, 2021	14:20	00:10:00	57	80	59	39	36	84	0	67	0	0.0	0.0	0.5	1.0	3.0	347	0.0	47	-
Monday, November 8, 2021	14:30	00:10:00	54	73	47	34	37	115	0	94	54	0.0	0.0	0.5	1.2	2.7	350	0.0	46	-
Monday, November 8, 2021	14:40	00:10:00	60	74	62	36	37	174	0	128	43	0.0	0.0	0.6	1.2	3.3	339	0.0	46	-
Monday, November 8, 2021	14:50	00:10:00	58	74	58	34	62	201	0	138	31	0.0	0.0	0.5	1.1	3.3	340	0.0	46	-
Monday, November 8, 2021	15:00	00:10:00	55	74	55	36	36	169	0	132	14	0.0	0.0	0.3	0.7	3.3	329	0.0	46	-
Monday, November 8, 2021	15:10	00:10:00	59	74	59	35	72	171	0	158	29	0.0	0.0	0.7	1.3	3.3	332	0.0	46	-
Monday, November 8, 2021	15:20	00:10:00	41	61	40	31	67	124	0	97	14	0.0	0.0	0.8	1.4	3.3	334	0.0	46	-
Monday, November 8, 2021	15:30	00:10:00	49	64	53	29	64	155	0	106	17	0.0	0.0	0.8	2.2	2.6	329	0.0	46	-
Monday, November 8, 2021	15:40	00:10:00	62	82	56	29	0	145	0	57	0	0.0	0.0	0.8	1.7	3.6	347	0.0	46	-
Monday, November 8, 2021	15:50	00:10:00	53	68	57	36	0	147	0	29	0	0.0	0.0	0.5	0.8	2.1	345	0.0	45	-
Monday, November 8, 2021	16:00	00:10:00	65	85	67	39	1	92	0	21	0	0.0	0.0	0.6	1.0	3.3	340	0.0	45	-
Monday, November 8, 2021	16:10	00:10:00	61	79	63	29	0	17	0	15	8	0.0	0.0	0.7	1.4	3.1	332	0.0	45	-
Monday, November 8, 2021	16:20	00:10:00	50	66	54	29	0	26	0	0	0	0.0	0.0	1.0	1.6	3.3	336	0.0	45	-
Monday, November 8, 2021	16:30	00:10:00	35	49	39	28	0	37	0	0	0	0.0	0.0	0.8	1.5	2.5	329	0.0	45	-
Monday, November 8, 2021	16:40	00:10:00	44	60	48	32	0	43	0	6	0	0.0	0.0	1.0	1.9	3.2	329	0.0	45	-
Monday, November 8, 2021	16:50	00:10:00	50	64	54	31	3	53	0	37	0	0.0	0.0	0.9	1.3	2.7	336	0.0	44	-
Monday, November 8, 2021	17:00	00:10:00	31	37	32	29	16	77	0	48	0	0.0	0.0	0.8	1.2	2.7	328	0.0	43	-
Monday, November 8, 2021	17:10	00:10:00	50	65	53	31	6	101	0	56	0	0.0	0.0	0.7	1.1	3.2	345	0.0	42	-
Monday, November 8, 2021	17:20	00:10:00	41	59	44	28	0	54	0	3	0	0.0	0.0	0.4	0.7	3.4	321	0.0	41	-
Monday, November 8, 2021	17:30	00:10:00	34	44	37	29	0	29	0	22	0	0.0	0.0	0.4	0.8	4.0	319	0.0	41	-
Monday, November 8, 2021	17:40	00:10:00	47	64	50	28	0	47	0	35	0	0.0	0.0	0.6	1.1	4.0	316	0.0	40	-
Monday, November 8, 2021	17:50	00:10:00	28	37	30	26	6	27	0	17	0	0.0	0.0	1.0	1.8	3.3	326	0.0	38	-
Monday, November 8, 2021	18:00	00:10:00	30	46	33	25	0	0	0	0	0	0.0	0.0	0.4	0.8	3.3	320	0.0	37	-
Monday, November 8, 2021	18:10	00:10:00	33	52	37	24	0	0	0	0	0	0.0	0.0	0.7	1.6	3.9	319	0.0	38	-
Monday, November 8, 2021	18:20	00:10:00	25	38	27	22	0	0	0	0	0	0.0	0.0	1.0	1.8	3.8	310	0.0	38	-
Monday, November 8, 2021	18:30	00:10:00	28	40	30	25	0	0	0	0	0	0.0	0.0	0.7	1.3	3.7	301	0.0	37	-
Monday, November 8, 2021	18:40	00:10:00	29	44	33	23	0	0	0	0	0	0.0	0.0	0.8	1.6	3.6	295	0.0	35	-
Monday, November 8, 2021	18:50	00:10:00	41	63	36	22	0	0	0	0	0	0.0	0.0	0.8	1.3	3.4	298	0.0	35	-
Monday, November 8, 2021	19:00	00:10:00	26	36	29	22	0	0	0	0	0	0.0	0.0	0.7	1.7	3.3	295	0.0	35	-
Monday, November 8, 2021	19:10	00:10:00	23	32	25	22	0	0	0	0	0	0.0	0.0	1.4	2.5	3.5	294	0.0	37	-
Monday, November 8, 2021	19:20	00:10:00	29	43	33	22	0	0	0	0	0	0.0	0.0	1.7	2.4	4.1	294	0.0	37	-
Monday, November 8, 2021	19:30	00:10:00	26	37	28	23	20	62	9	52	51	0.0	0.0	0.7	1.7	4.6	289	0.0	36	-
Monday, November 8, 2021	19:40	00:10:00	32	50	32	26	28	175	40	173	147	0.0	0.0	0.5	1.2	4.6	285	0.0	36	-
Monday, November 8, 2021	19:50	00:10:00	34	51	36	26	0	228	21	214	77	0.0	0.0	0.8	2.0	4.6	287	0.0	37	-
Monday, November 8, 2021	20:00	00:10:00	29	50	29	26	39	195	141	212	26	0.0	0.0	0.9	1.9	4.6	287	0.0	37	-
Monday, November 8, 2021	20:10	00:10:00	29	49	29	24	0	201	54	167	78	0.0	0.0	0.7	1.5	4.2	293	0.0	35	-
Monday, November 8, 2021	20:20	00:10:00	32	46	34	26	19	179	39	159	0	0.0	0.0	1.2	1.7	4.0	290	0.0	37	-
Monday, November 8, 2021	20:30	00:10:00	27	34	28	26	169	165	135	115	49	0.0	0.5	1.3	1.7	4.0	287	0.0	37	-
Monday, November 8, 2021	20:40	00:10:00	29	43	31	25	89	130	98	95	0	0.0	0.0	1.0	2.1	4.0	281	0.0	35	-
Monday, November 8, 2021	20:50	00:10:00	27	37	28	25	36	57	69	66	0	0.0	0.0	0.5	1.3	3.7	281	0.0	35	-
Monday, November 8, 2021	21:00	00:10:00	27	47	27	24	0	94	0	59	3	0.0	0.0	0.5	0.9	3.3	290	0.0	36	-
Monday, November 8, 2021	21:10	00:10:00	28	41	31	24	0	80	9	12	18	0.0	0.0	0.6	1.2	3.0	303	0.0	35	-
Monday, November 8, 2021	21:20	00:10:00	26	44	26	23	0	50	0	7	6	0.0	0.0	0.5	1.0	2.7	307	0.0	34	-
Monday, November 8, 2021	21:30	00:10:00	25	33	26	24	35	69	0	0	0	0.0	0.0	0.7	1.4	3.0	305	0.0	33	-
Monday, November 8, 2021	21:40	00:10:00	26	35	28	24	17	112	0	39	23	0.0	0.0	1.0	2.2	3.2	306	0.0	34	-
Monday, November 8, 2021	21:50	00:10:00	26	37	27	25	31	133	46	132	90	0.0	0.0	1.0	1.6	3.3	287	0.0	35	-
Monday, November 8, 2021	22:00	00:10:00	27	36	31	24	36	154	84	181	149	0.0	0.0	1.4	2.8	3.3	289	0.0	36	-
Monday, November 8, 2021	22:10	00:10:00	26	36	27	25	103	185	141	201	203	0.0	0.0	1.1	2.4	3.4	283	0.0	36	-
Monday, November 8, 2021	22:20	00:10:00	25	35	26	24	132	266	200	261	252	0.0	0.0	0.9	1.3	3.8	283	0.0	34	-
Monday, November 8, 2021	22:30	00:10:00	26	32	27	25	133	337	202	354	193	0.0	0.0	1.1	1.7	4.5	289	0.0	34	-
Monday, November 8, 2021	22:40	00:10:00	26	34	27	25	179	281	216	426	329	0.0	0.0	1.1	1.9	4.8	284	0.0	34	-
Monday, November 8, 2021	22:50	00:10:00	26	38	27	25	120	307	121	339	148	0.0	0.0	0.9	1.6	5.2	282	0.0	34	-
Monday, November 8, 2021	23:00	00:10:00	26	34	27	25	238	224	267	298	0	0.0	0.5	0.7	1.7	5.2	287	0.0	35	-
Monday, November 8, 2021	23:10	00:10:00	26	35	28	25	106	156	181	247	0	0.0	0.5	1.2	1.9	4.6	291	0.0	33	-
Monday, November 8, 2021	23:20	00:10:00	27	34	28	26	192	154	134	179	41	0.0	1.0	1.1	2.5	4.6	288	0.0	35	-
Monday, November 8, 2021	23:30	00:10:00	27	38	28	25	163	150	76	110	20	0.0	0.5	0.6	2.4	4.6	275	0.0	34	-
Monday, November 8, 2021	23:40	00:10:00	27	39	28	25	132	171	80	143	4	0.0	0.0	1.2	2.2	4.6	284	0.0	34	-
Monday, November 8, 2021	23:50	00:10:00	27	37	28	25	123	160	72	168	46	0.0	0.0	0.9	1.8	4.6	287	0.0	35	-
Tuesday, November 9, 2021	0:00	00:10:00	26	35	27	25	65	223	59	200	122	0.0	0.5	0.8	1.3	4.2	284	0.0	34	-
Tuesday, November 9, 2021	0:10	00:10:00	26	39	27	25	62	194	101	177	106	0.0	0.5	1.5	2.1	4.0	279	0.0	35	-
Tuesday, November 9, 2021	0:20	00:10:00	26	43	27	25	88	159	106	162	81	0.0	0.0	1.2	2.4	4.0	285	0.0	34	-
Tuesday, November 9, 2021	0:30	00:10:00	28	49	28	25	83	183	118	190	73	0.0	0.0	1.2	1.9	4.0	282	0.0	34	-
Tuesday, November 9, 2021	0:40	00:10:00	23	34	27	16	18	0	0	3	20	0.0	0.0	0.6	1.4	4.0	276	0.0	34	-
Tuesday, November 9, 2021	0:50	00:10:00	17	26	18	16	0	0	0	0	0	0.0	0.0	0.3	0.9	4.0	280	0.0	34	-
Tuesday, November 9, 2021	1:00	00:10:00	17	28	18	16	0	0	0	0	0	0.0	0.0	1.1	2.3	4.0	286	0.0	34	-
Tuesday, November 9, 2021	1:10	00:10:00	18	34	18	17	0	0	0	0	0	0.0	0.0	1.0	1.7	4.0	289	0.0	33	-
Tuesday, November 9, 2021	1:20	00:10:00	20	34	22	18	0	8	6	8	0	0.0	0.5	0.9	1.3	4.0	281	0.0	33	-
Tuesday, November 9, 2021	1:30	00:10:00	27	42	29	26	112	262	207	241	89	0.0	0.0	0.7	1.4	4.0	276	0.0	33	-
Tuesday, November 9, 2021	1:40	00:10:00	28	37	30	26	131	325	337	359	25	0.0	0.0	0.7	1.4	4.7	274	0.0	34	-
Tuesday, November 9, 2021	1:50	00:10:00	29	39	32	27	246	327	393	423	33	0.0	0.5	1.2	2.6	5.3	281	0.0	35	-
Tuesday, November 9, 2021	2:00	00:10:00	29	37	31	27	173	350	365	448	165	0.0	0.0	1.2	2.5	5.4	285	0.0	36	-
Tuesday, November 9, 2021	2:10	00:10:00	30	40	32	27	185	616	283	668	539	0.0	0.0	2.6	4.0	5.6	282	0.0	36	-
Tuesday, November 9, 2021	2:20	00:10:00	29	41	32	27	154	632	220	636	596	0.0	0.0	2.6	3.8	5.7	288	0.0	36	-
Tuesday, November 9, 2021	2:30	00:10:00	30	42	33	27	230	478	406	444	485	0.0	0.0	2.4	4.6	5.8	290	0.0	36	-
Tuesday, November 9, 2021	2:40	00:10:00	30	41	33	26	153	341	316	298	353	0.0	0.0	2.0	3.3	5.3	293	0.0	36	-
Tuesday, November 9, 2021	2:50	00:10:00	30	40	33	26	180	321	220	287	343	0.0	0.0	1.5	2.2	5.2	300	0.0	35	-
Tuesday, November 9, 2021	3:00	00:10:00	31	39	34	27	254	369	121	197	204	0.0	0.0	1.2	2.3	5.2	299	0.0	34	-
Tuesday, November 9, 2021	3:10	00:10:00	29	39	32	26	155	311	106	181	178	0.0	0.0	1.5	2.9	4.8	298	0.0	35	-
Tuesday, November 9, 2021	3:20	00:10:00	30	39	33	27	119	301	195	247	302	0.0	0.0	0.9	1.8	4.6	296	0.0	35	-
Tuesday, November 9, 2021	3:30	00:10:00	29	37	32	26	165	333	237	354	166	0.0	0.5	0.4	1.3	4.6	281	0.0	34	-
Tuesday, November 9, 2021	3:40	00:10:00	29	36	32	26	227	298	318	321	97	0.0	0.5	0.5	1.8	4.6	285	0.0	34	-
Tuesday, November 9, 2021	3:50	00:10:00	31	39	33	27	363	347	392	235	169	0.0	1.0	0.8	1.4	4.8	278	0.0	33	-
Tuesday, November 9, 2021	4:00	00:10:00	30	37	32	28	350	364	362	82	152	0.0	0.5	0.9	1.6	5.0	271	0.0	33	-
Tuesday, November 9, 2021	4:10	00:10:00	30	35	32	29	412	358	431	123	196	0.0	0.0	1.3	2.4	5.2	266	0.0	33	-
Tuesday, November 9, 2021	4:20	00:10:00	30	35	32	29	317	326	320	96	130	0.0	0.5	2.6	4.0	4.5	263	0.0	36	-
Tuesday, November 9, 2021	4:30	00:10:00	30	35	32	28	214	241	227	120	136	0.0	0.5	3.1	4.4	4.1	260	0.0	37	-
Tuesday, November 9, 2021	4:40	00:10:00	29	37	31	27	196	231	169	102	51	0.0	0.0	2.6	4.7	3.7	267	0.0	36	-
Tuesday, November 9, 2021	4:50	00:10:00	32	48	34	26	157	200	129	68	45	0.0	0.0	0.9	3.3	3.3	274	0.0	34	-
Tuesday, November 9, 2021	5:00	00:10:00	29	36	31	27	93	111	72	95	0	0.0	0.0	0.6	1.1	3.3	285	0.0	34	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	5:10	00:10:00	28	40	30	26	117	112	110	72	54	0.0	0.5	0.6	1.6	3.3	288	0.0	34	-
Tuesday, November 9, 2021	5:20	00:10:00	28	34	30	26	132	136	129	27	25	0.0	0.0	1.9	2.7	3.7	284	0.0	34	-
Tuesday, November 9, 2021	5:30	00:10:00	29	46	31	25	0	226	176	52	116	0.0	1.0	1.8	3.7	4.0	278	0.0	34	-
Tuesday, November 9, 2021	5:40	00:10:00	28	40	30	26	166	228	200	51	95	0.0	0.5	2.7	4.2	4.1	277	0.0	35	-
Tuesday, November 9, 2021	5:50	00:10:00	32	48	35	28	340	416	365	174	228	0.0	0.5	2.3	4.3	4.8	268	0.0	35	-
Tuesday, November 9, 2021	6:00	00:10:00	32	46	33	28	384	474	397	116	104	0.0	0.5	3.6	5.0	5.0	268	0.0	36	-
Tuesday, November 9, 2021	6:10	00:10:00	29	38	31	28	284	421	261	183	172	0.0	0.5	2.8	4.2	4.0	275	0.0	35	-
Tuesday, November 9, 2021	6:20	00:10:00	31	38	32	28	376	471	403	160	132	0.0	0.5	2.8	4.4	4.6	272	0.0	36	-
Tuesday, November 9, 2021	6:30	00:10:00	31	44	33	29	426	430	433	155	213	0.0	0.5	3.7	5.8	4.9	277	0.0	37	-
Tuesday, November 9, 2021	6:40	00:10:00	31	44	34	23	252	173	191	44	146	0.0	0.5	3.9	7.1	5.2	292	0.0	36	-
Tuesday, November 9, 2021	6:50	00:10:00	28	40	32	24	0	0	0	0	0	0.0	1.5	3.5	5.4	5.8	290	0.0	36	-
Tuesday, November 9, 2021	7:00	00:10:00	42	64	41	24	0	0	0	0	0	0.0	1.0	2.7	5.0	5.8	286	0.0	35	-
Tuesday, November 9, 2021	7:10	00:10:00	43	61	43	25	0	0	0	0	0	0.0	0.0	1.0	1.9	5.8	290	0.0	35	-
Tuesday, November 9, 2021	7:20	00:10:00	49	65	51	38	508	486	654	615	429	0.0	0.0	1.0	2.1	5.8	285	0.0	35	-
Tuesday, November 9, 2021	7:30	00:10:00	63	80	64	39	497	632	813	739	501	0.0	0.0	0.9	1.8	6.0	288	0.0	35	-
Tuesday, November 9, 2021	7:40	00:10:00	48	58	52	36	397	521	671	705	485	0.0	0.0	0.6	1.0	6.4	275	0.0	34	-
Tuesday, November 9, 2021	7:50	00:10:00	51	67	52	50	297	335	577	508	317	0.0	0.0	0.9	1.8	6.6	278	0.0	34	-
Tuesday, November 9, 2021	8:00	00:10:00	52	63	53	50	178	326	486	471	215	0.0	0.0	0.6	1.0	6.9	275	0.0	34	-
Tuesday, November 9, 2021	8:10	00:10:00	57	75	54	40	72	397	185	426	187	0.0	0.0	0.8	1.8	7.0	276	0.0	35	-
Tuesday, November 9, 2021	8:20	00:10:00	47	65	46	32	184	384	159	357	110	0.0	0.5	1.0	2.0	6.6	279	0.0	37	-
Tuesday, November 9, 2021	8:30	00:10:00	55	75	54	35	196	320	136	241	96	0.0	0.0	0.6	1.3	6.3	279	0.0	37	-
Tuesday, November 9, 2021	8:40	00:10:00	46	62	51	36	221	399	208	315	186	0.0	0.5	0.8	1.4	6.0	278	0.0	38	-
Tuesday, November 9, 2021	8:50	00:10:00	54	70	57	36	279	446	256	318	228	0.0	0.5	1.2	2.2	5.7	278	0.0	39	-
Tuesday, November 9, 2021	9:00	00:10:00	46	58	51	36	332	432	361	297	228	0.0	0.0	2.3	3.1	5.2	281	0.0	41	-
Tuesday, November 9, 2021	9:10	00:10:00	61	73	64	32	294	447	495	404	246	0.0	0.0	2.3	3.1	5.2	282	0.0	41	-
Tuesday, November 9, 2021	9:20	00:10:00	71	75	71	70	278	509	553	630	259	0.0	0.0	2.2	3.2	5.8	279	0.0	41	-
Tuesday, November 9, 2021	9:30	00:10:00	71	75	71	70	478	370	486	4	353	0.0	1.0	2.2	3.4	5.2	273	0.0	41	-
Tuesday, November 9, 2021	9:40	00:10:00	71	73	71	70	321	266	336	107	202	0.0	1.0	2.2	4.1	4.9	284	0.0	43	-
Tuesday, November 9, 2021	9:50	00:10:00	70	74	71	70	114	189	218	148	56	0.0	1.0	2.7	4.2	4.6	294	0.0	45	-
Tuesday, November 9, 2021	10:00	00:10:00	70	73	71	70	53	296	87	306	163	0.0	1.0	2.4	3.3	4.1	302	0.0	45	-
Tuesday, November 9, 2021	10:10	00:10:00	71	75	71	70	137	326	122	357	208	0.0	2.0	2.6	3.7	4.3	265	0.0	46	-
Tuesday, November 9, 2021	10:20	00:10:00	71	76	71	70	245	257	252	198	195	0.5	2.0	3.5	5.1	5.4	273	0.0	47	-
Tuesday, November 9, 2021	10:30	00:10:00	71	74	71	70	208	335	319	317	242	0.0	2.0	4.1	5.6	5.8	262	0.0	46	-
Tuesday, November 9, 2021	10:40	00:10:00	71	78	71	70	203	290	266	276	286	0.5	3.0	3.7	6.3	4.9	255	0.0	46	-
Tuesday, November 9, 2021	10:50	00:10:00	71	72	71	70	313	369	259	175	189	0.0	1.5	3.9	5.8	4.0	249	0.0	46	-
Tuesday, November 9, 2021	11:00	00:10:00	71	72	71	70	236	320	267	213	296	0.0	1.5	3.6	5.1	5.4	254	0.0	46	-
Tuesday, November 9, 2021	11:10	00:10:00	71	72	71	70	217	362	283	316	278	0.5	2.5	3.5	5.5	5.2	265	0.0	46	-
Tuesday, November 9, 2021	11:20	00:10:00	71	73	72	71	286	389	454	227	368	0.0	2.0	3.6	4.9	4.3	253	0.0	46	-
Tuesday, November 9, 2021	11:30	00:10:00	71	73	71	71	437	332	469	209	353	0.0	2.5	3.9	5.7	4.0	238	0.0	46	-
Tuesday, November 9, 2021	11:40	00:10:00	71	73	72	71	184	318	362	142	305	0.0	1.0	3.9	6.0	4.5	240	0.0	46	-
Tuesday, November 9, 2021	11:50	00:10:00	71	73	72	71	167	286	395	204	466	0.0	1.5	3.4	5.2	4.6	229	0.0	46	-
Tuesday, November 9, 2021	12:00	00:10:00	71	73	72	71	225	405	467	242	385	0.0	2.0	3.2	4.7	4.8	236	0.0	47	-
Tuesday, November 9, 2021	12:10	00:10:00	71	73	72	71	332	232	330	196	175	0.0	2.0	3.9	5.8	4.0	224	0.0	47	-
Tuesday, November 9, 2021	12:20	00:10:00	71	73	72	71	309	172	374	212	139	0.5	2.0	2.7	5.0	4.6	225	0.0	47	-
Tuesday, November 9, 2021	12:30	00:10:00	71	73	72	71	266	206	397	221	199	0.5	2.5	2.9	4.2	5.0	225	0.0	48	-
Tuesday, November 9, 2021	12:40	00:10:00	71	73	72	71	52	22	34	14	23	1.5	3.5	2.8	4.3	6.4	229	0.0	48	-
Tuesday, November 9, 2021	12:50	00:10:00	71	74	72	71	0	0	0	0	0	2.0	4.0	3.1	5.0	5.2	223	0.0	50	-
Tuesday, November 9, 2021	13:00	00:10:00	71	73	72	71	0	0	0	0	0	2.0	4.0	3.4	4.9	5.2	216	0.0	50	-
Tuesday, November 9, 2021	13:10	00:10:00	71	73	72	71	0	0	0	0	0	2.0	3.5	3.8	5.4	5.6	235	0.0	50	-
Tuesday, November 9, 2021	13:20	00:10:00	71	73	72	70	154	379	307	327	0	1.5	3.5	3.8	5.8	6.0	222	0.0	51	-
Tuesday, November 9, 2021	13:30	00:10:00	71	73	72	71	210	364	277	269	117	1.5	2.5	3.2	5.3	5.8	217	0.0	51	-
Tuesday, November 9, 2021	13:40	00:10:00	71	73	72	71	150	163	164	114	123	1.5	3.5	2.7	4.4	4.7	234	0.0	51	-
Tuesday, November 9, 2021	13:50	00:10:00	71	73	72	71	79	120	98	93	93	1.0	3.0	2.6	4.6	3.5	215	0.0	51	-
Tuesday, November 9, 2021	14:00	00:10:00	71	73	72	71	149	145	103	197	184	1.5	3.5	3.1	4.5	3.5	228	0.0	51	-
Tuesday, November 9, 2021	14:10	00:10:00	71	74	72	71	308	295	162	242	292	1.5	4.5	3.0	4.5	4.8	229	0.0	51	-
Tuesday, November 9, 2021	14:20	00:10:00	71	73	72	71	110	316	81	245	110	1.5	3.5	3.7	5.2	3.7	218	0.0	51	-
Tuesday, November 9, 2021	14:30	00:10:00	71	73	72	71	75	102	89	185	95	1.0	3.0	3.3	5.3	3.7	213	0.0	51	-
Tuesday, November 9, 2021	14:40	00:10:00	72	73	72	71	215	249	162	269	175	1.0	3.5	3.2	4.6	4.0	223	0.0	52	-
Tuesday, November 9, 2021	14:50	00:10:00	71	73	72	71	167	164	152	146	141	0.5	3.0	3.5	5.0	4.0	234	0.0	51	-
Tuesday, November 9, 2021	15:00	00:10:00	72	73	72	71	189	280	148	210	175	0.0	2.0	3.5	4.7	4.5	238	0.0	51	-
Tuesday, November 9, 2021	15:10	00:10:00	72	73	72	71	120	213	147	187	206	0.0	1.5	2.8	4.8	3.0	214	0.0	51	-
Tuesday, November 9, 2021	15:20	00:10:00	72	73	72	71	105	284	163	167	121	0.5	2.5	2.7	4.5	3.8	237	0.0	51	-
Tuesday, November 9, 2021	15:30	00:10:00	71	73	72	71	0	98	8	71	13	0.0	2.5	2.1	3.5	2.4	239	0.0	52	-
Tuesday, November 9, 2021	15:40	00:10:00	71	75	71	71	0	3	0	0	0	0.5	2.0	1.1	1.9	2.1	184	0.0	52	-
Tuesday, November 9, 2021	15:50	00:10:00	71	71	71	70	33	10	45	57	34	0.5	1.5	1.0	2.0	2.9	188	0.0	51	-
Tuesday, November 9, 2021	16:00	00:10:00	71	76	71	70	44	19	17	47	28	0.5	2.0	1.2	2.0	3.3	215	0.0	51	-
Tuesday, November 9, 2021	16:10	00:10:00	71	72	71	71	0	0	0	0	0	0.5	2.0	0.7	1.3	2.6	202	0.0	51	-
Tuesday, November 9, 2021	16:20	00:10:00	71	75	71	70	0	0	0	0	10	0.0	1.0	0.6	0.9	2.7	217	0.0	51	-
Tuesday, November 9, 2021	16:30	00:10:00	70	73	71	70	0	0	0	0	0	0.0	1.0	0.8	1.5	2.7	171	0.0	50	-
Tuesday, November 9, 2021	16:40	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.0	0.7	1.2	2.7	159	0.0	49	-
Tuesday, November 9, 2021	16:50	00:10:00	70	71	70	70	0	0	0	0	0	0.0	0.0	0.8	1.4	2.1	129	0.0	47	-
Tuesday, November 9, 2021	17:00	00:10:00	70	71	70	69	0	0	0	0	0	0.0	0.0	0.5	1.2	3.3	149	0.0	46	-
Tuesday, November 9, 2021	17:10	00:10:00	70	71	70	69	0	0	0	0	0	0.0	0.5	0.4	0.6	3.3	136	0.0	44	-
Tuesday, November 9, 2021	17:20	00:10:00	70	71	70	69	0	0	12	0	2	0.0	0.0	0.2	0.4	2.1	145	0.0	43	-
Tuesday, November 9, 2021	17:30	00:10:00	70	71	70	69	0	27	54	46	26	0.0	0.0	0.4	0.6	2.2	135	0.0	41	-
Tuesday, November 9, 2021	17:40	00:10:00	70	71	70	69	0	53	62	53	95	0.0	0.0	0.5	0.6	2.5	128	0.0	39	-
Tuesday, November 9, 2021	17:50	00:10:00	70	71	70	69	0	59	87	74	46	0.0	0.0	0.7	1.0	2.2	131	0.0	39	-
Tuesday, November 9, 2021	18:00	00:10:00	70	71	70	69	0	78	55	124	122	0.0	0.5	0.5	1.1	2.4	140	0.0	38	-
Tuesday, November 9, 2021	18:10	00:10:00	70	71	70	69	29	119	88	154	143	0.0	0.0	0.3	1.0	2.7	120	0.0	37	-
Tuesday, November 9, 2021	18:20	00:10:00	70	71	70	69	109	235	188	187	220	0.0	0.5	0.7	1.5	2.2	124	0.0	36	-
Tuesday, November 9, 2021	18:30	00:10:00	70	71	70	69	251	342	249	239	371	0.0	0.5	0.6	1.0	3.3	122	0.0	36	-
Tuesday, November 9, 2021	18:40	00:10:00	70	71	70	69	382	418	314	314	474	0.0	0.0	0.7	1.4	2.2	131	0.0	35	-
Tuesday, November 9, 2021	18:50	00:10:00	70	71	70	69	8	0	0	0	18	0.0	0.5	0.6	1.1	5.4	124	0.0	35	-
Tuesday, November 9, 2021	19:00	00:10:00	70	71	70	69	0	0	0	0	0	0.0	0.0	0.5	0.8	6.6	119	0.0	35	-
Tuesday, November 9, 2021	19:10	00:10:00	70	71	70	69	0	0	0	0	0	0.0	1.0	0.3	0.6	7.1	106	0.0	34	-
Tuesday, November 9, 2021	19:20	00:10:00	70	71	70	69	844	1182	1306	0	789	0.0	1.0	0.2	0.5	7.6	116	0.0	34	-
Tuesday, November 9, 2021	19:30	00:10:00	70	71	70	69	1131	1459	1327	865	546	0.0	1.0	0.5	1.0	7.9	119	0.0	35	-
Tuesday, November 9, 2021	19:40	00:10:00	69	71	70	37	1691	1636	1082	616	678	0.0	2.0	0.7	1.4	8.3	123	0.0	35	-
Tuesday, November 9, 2021	19:50	00:10:00	41	58	40	37	2049	1941	1064	724	1101	0.0	1.5	0.9	1.4	7.7	125	0.0	35	-
Tuesday, November 9, 2021	20:00	00:10:00	39	51	40	37	2183	2140	1121	732	1119	0.0	1.5	0.9	1.7	8.1	119	0.0	35	-
Tuesday, November 9, 2021	20:10	00:10:00	39	42	40	38	2298	2300	1953	1081	1312	0.0	1.5	1.1	2.6	9.1	122	0.0	37	-
Tuesday, November 9, 2021	20:20	00:10:00	41	60	41	38	2300	2300	1846	1102	1661	0.0	2.5	1.5	3.0	9.8	121	0.0	37	-
Tuesday, November 9, 2021	20:30	00:10:00	38	44	39	37	2100	2300	1992	2031	2175	0.0	2.0	1.5	2.1	10.8	118	0.0	36	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	20:40	00:10:00	39	46	40	37	1338	2253	2030	1821	1987	1.0	3.0	1.5	2.2	8.8	124	0.0	36	-
Tuesday, November 9, 2021	20:50	00:10:00	39	43	40	37	789	2161	2286	2182	1458	2.0	3.5	0.9	2.0	5.7	123	0.0	36	-
Tuesday, November 9, 2021	21:00	00:10:00	39	50	40	38	979	2291	2273	2185	1705	1.5	3.5	1.0	1.7	4.7	143	0.0	36	-
Tuesday, November 9, 2021	21:10	00:10:00	40	48	41	39	1469	2300	2257	2290	1780	2.0	4.5	1.5	2.9	3.8	146	0.0	37	-
Tuesday, November 9, 2021	21:20	00:10:00	40	43	41	39	1686	2300	2124	2298	2165	2.0	4.0	1.1	2.0	6.1	149	0.0	37	-
Tuesday, November 9, 2021	21:30	00:10:00	41	67	41	38	1713	2295	2209	2295	2288	1.5	3.5	1.5	2.4	6.4	148	0.0	38	-
Tuesday, November 9, 2021	21:40	00:10:00	48	82	43	40	1996	2259	1835	1992	2264	2.5	4.5	1.3	2.1	5.5	140	0.0	37	-
Tuesday, November 9, 2021	21:50	00:10:00	41	44	42	40	2158	1679	1391	1896	2287	2.0	4.5	1.8	3.5	9.5	144	0.0	38	-
Tuesday, November 9, 2021	22:00	00:10:00	43	47	44	41	2156	1711	1605	1416	2279	3.0	6.0	2.1	3.6	9.8	147	0.0	38	-
Tuesday, November 9, 2021	22:10	00:10:00	41	45	43	40	2297	1220	1636	1025	2300	2.5	4.5	1.9	3.0	8.4	146	0.0	38	-
Tuesday, November 9, 2021	22:20	00:10:00	42	46	44	41	2235	1649	1688	1726	2297	3.0	5.0	1.9	3.9	9.7	146	0.0	38	-
Tuesday, November 9, 2021	22:30	00:10:00	42	46	44	41	2197	1193	1661	1439	2297	3.0	5.5	1.6	2.6	7.5	158	0.0	38	-
Tuesday, November 9, 2021	22:40	00:10:00	43	47	44	41	2002	1703	1985	1547	2292	3.0	5.5	1.8	3.5	9.2	149	0.0	38	-
Tuesday, November 9, 2021	22:50	00:10:00	41	46	42	39	1700	1555	1763	1512	2232	2.5	5.0	1.6	2.9	5.6	135	0.0	38	-
Tuesday, November 9, 2021	23:00	00:10:00	40	48	41	39	1941	1150	1341	1201	2205	2.5	4.5	1.4	2.3	6.3	154	0.0	38	-
Tuesday, November 9, 2021	23:10	00:10:00	41	47	42	40	2224	1063	1247	1615	2287	2.5	4.5	1.5	2.4	7.5	161	0.0	37	-
Tuesday, November 9, 2021	23:20	00:10:00	47	71	44	40	1864	1697	1598	2032	2296	2.5	4.5	1.6	2.2	7.0	161	0.0	37	-
Tuesday, November 9, 2021	23:30	00:10:00	41	47	43	40	2059	1487	1890	1727	1320	2.5	4.5	2.4	3.8	6.0	159	0.0	39	-
Tuesday, November 9, 2021	23:40	00:10:00	40	44	41	39	2079	1646	2282	2226	1385	2.5	4.5	2.4	4.6	10.7	164	0.0	40	-
Tuesday, November 9, 2021	23:50	00:10:00	40	43	41	39	2016	1925	1942	1545	1747	2.5	4.0	3.0	4.8	9.3	169	0.0	41	-
Wednesday, November 10, 2021	0:00	00:10:00	40	46	42	39	1770	1559	2297	1295	2116	2.0	4.0	3.2	5.6	9.2	166	0.0	41	-
Wednesday, November 10, 2021	0:10	00:10:00	41	48	42	40	2282	1607	2294	1641	2280	2.5	5.0	2.3	4.3	11.3	161	0.0	41	-
Wednesday, November 10, 2021	0:20	00:10:00	41	45	43	40	2288	2097	2300	2152	2300	3.0	5.5	2.1	3.3	11.6	165	0.0	40	-
Wednesday, November 10, 2021	0:30	00:10:00	41	47	43	40	2300	2274	2300	2287	2296	3.0	6.0	2.7	4.7	10.9	162	0.0	41	-
Wednesday, November 10, 2021	0:40	00:10:00	41	47	42	40	2295	2300	2300	2300	2186	3.0	5.0	3.2	5.5	10.5	168	0.0	42	-
Wednesday, November 10, 2021	0:50	00:10:00	41	45	42	37	1897	1936	1940	1949	1635	2.5	4.5	3.7	6.1	12.0	165	0.0	42	-
Wednesday, November 10, 2021	1:00	00:10:00	36	43	38	33	0	0	0	0	0	3.0	5.5	3.7	5.7	11.6	162	0.0	42	-
Wednesday, November 10, 2021	1:10	00:10:00	36	48	39	32	0	0	0	0	0	2.5	4.5	3.4	5.5	12.5	162	0.0	42	-
Wednesday, November 10, 2021	1:20	00:10:00	41	47	43	40	1846	2058	2153	2056	1809	3.0	5.5	3.2	5.3	13.2	162	0.0	42	-
Wednesday, November 10, 2021	1:30	00:10:00	41	45	42	40	2300	2300	2300	2246	2300	2.5	4.5	3.9	6.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	1:40	00:10:00	41	47	42	40	2300	2300	2300	2188	2300	2.5	5.0	3.7	5.8	12.4	168	0.0	42	-
Wednesday, November 10, 2021	1:50	00:10:00	41	46	42	41	2300	2297	2300	2225	2300	2.5	4.5	3.9	5.9	13.1	165	0.0	42	-
Wednesday, November 10, 2021	2:00	00:10:00	41	45	42	40	2300	2300	2300	1981	2300	2.5	4.0	3.7	7.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	2:10	00:10:00	41	44	42	40	2300	2288	2300	1871	2300	2.5	4.5	3.9	6.0	13.2	165	0.0	42	-
Wednesday, November 10, 2021	2:20	00:10:00	42	50	43	41	2301	2300	2300	2208	2300	2.5	4.5	3.8	5.4	13.0	167	0.0	42	-
Wednesday, November 10, 2021	2:30	00:10:00	41	44	42	41	2300	2299	2300	2288	2300	2.5	4.5	3.8	5.6	14.2	162	0.0	42	-
Wednesday, November 10, 2021	2:40	00:10:00	41	44	42	40	2300	2300	2300	2300	2300	2.5	4.5	4.1	7.3	12.4	167	0.0	42	-
Wednesday, November 10, 2021	2:50	00:10:00	42	46	43	41	2301	2300	2300	2299	2300	2.5	5.0	4.2	7.8	12.5	163	0.0	43	-
Wednesday, November 10, 2021	3:00	00:10:00	43	48	44	42	2300	2301	2300	2300	2275	2.5	4.5	3.4	5.6	12.5	158	0.0	43	-
Wednesday, November 10, 2021	3:10	00:10:00	42	46	43	41	2300	2300	2300	2300	2300	3.0	5.0	3.0	5.4	12.5	157	0.0	42	-
Wednesday, November 10, 2021	3:20	00:10:00	42	45	43	42	2301	2300	2300	2300	2300	3.5	5.5	3.4	6.1	13.0	158	0.0	43	-
Wednesday, November 10, 2021	3:30	00:10:00	44	48	45	42	2300	2300	2300	2300	2300	3.5	6.0	4.8	7.3	13.4	160	0.0	44	-
Wednesday, November 10, 2021	3:40	00:10:00	45	53	47	44	2300	2301	2300	2301	2300	4.0	6.5	4.6	7.4	14.9	158	0.0	45	-
Wednesday, November 10, 2021	3:50	00:10:00	45	49	47	44	2300	2300	2300	2301	2300	3.5	6.5	4.0	6.9	12.8	168	0.0	44	-
Wednesday, November 10, 2021	4:00	00:10:00	45	49	47	43	2300	2300	2300	2299	2300	4.0	6.0	3.9	7.2	13.0	170	0.0	44	-
Wednesday, November 10, 2021	4:10	00:10:00	45	49	46	43	2299	2300	2299	2300	2300	4.0	8.1	4.2	7.8	11.9	165	0.0	44	-
Wednesday, November 10, 2021	4:20	00:10:00	44	52	46	43	2301	2301	2300	2301	2300	3.5	6.5	3.9	6.7	12.6	167	0.0	44	-
Wednesday, November 10, 2021	4:30	00:10:00	43	48	45	42	2300	2299	2300	2300	2300	3.0	6.5	3.9	8.7	12.3	163	0.0	44	-
Wednesday, November 10, 2021	4:40	00:10:00	44	48	46	43	2300	2297	2300	2300	2300	3.5	6.0	3.8	6.9	13.8	165	0.0	44	-
Wednesday, November 10, 2021	4:50	00:10:00	44	52	46	43	2301	2300	2300	2300	2300	3.5	6.0	4.1	6.8	12.6	162	0.0	44	-
Wednesday, November 10, 2021	5:00	00:10:00	44	50	45	42	2292	2289	2291	2292	2292	3.5	7.0	4.0	6.9	12.2	170	0.0	44	C
Wednesday, November 10, 2021	5:10	00:10:00	43	47	44	42	2162	2158	2161	2163	2163	3.0	5.5	3.3	6.0	13.3	167	0.0	44	C
Wednesday, November 10, 2021	5:20	00:10:00	43	48	45	42	2300	2292	2300	2263	2301	3.0	5.5	3.1	6.6	11.8	165	0.0	45	-
Wednesday, November 10, 2021	5:30	00:10:00	45	50	48	43	2301	2300	2300	2298	2300	4.0	7.0	3.7	5.6	11.1	164	0.0	45	-
Wednesday, November 10, 2021	5:40	00:10:00	45	51	47	44	2300	2297	2300	2295	2300	4.0	6.5	4.7	8.1	11.8	163	0.0	46	-
Wednesday, November 10, 2021	5:50	00:10:00	46	53	49	43	2300	2238	2300	2289	2301	4.0	6.5	4.9	8.1	11.0	160	0.0	46	-
Wednesday, November 10, 2021	6:00	00:10:00	45	51	46	43	2301	2248	2300	2270	2301	3.5	6.0	3.5	5.2	12.2	162	0.0	46	-
Wednesday, November 10, 2021	6:10	00:10:00	45	49	46	43	2300	2297	2300	2225	2300	4.0	6.0	3.7	5.8	12.4	166	0.0	46	-
Wednesday, November 10, 2021	6:20	00:10:00	46	52	48	43	2286	2244	2299	2233	2300	4.0	7.0	3.6	6.3	10.8	161	0.0	46	-
Wednesday, November 10, 2021	6:30	00:10:00	45	51	46	43	2297	2299	2300	2228	2300	3.5	6.0	3.8	6.0	11.9	168	0.0	45	-
Wednesday, November 10, 2021	6:40	00:10:00	47	53	49	44	1010	731	728	751	1035	4.5	7.6	4.1	6.7	11.6	163	0.0	46	-
Wednesday, November 10, 2021	6:50	00:10:00	46	51	48	43	0	0	0	0	0	4.0	7.0	4.2	7.8	9.9	171	0.0	46	-
Wednesday, November 10, 2021	7:00	00:10:00	45	50	47	43	0	0	0	0	0	4.0	7.0	4.4	8.3	12.0	166	0.0	46	-
Wednesday, November 10, 2021	7:10	00:10:00	45	53	48	42	0	0	0	0	0	4.5	7.6	4.7	7.5	12.6	166	0.0	46	-
Wednesday, November 10, 2021	7:20	00:10:00	47	63	48	42	452	653	744	658	421	4.0	6.5	4.8	7.9	13.1	170	0.0	46	-
Wednesday, November 10, 2021	7:30	0:05:34.20000					2293	2289	2300	2293	2301	4.0	6.5	5.2	8.6	13.1	171	0.0	46	-
Wednesday, November 10, 2021	7:40	00:10:00	63	80	64	46	2285	2300	2300	2292	2300	4.0	7.6	4.8	8.9	13.3	168	0.0	47	-
Wednesday, November 10, 2021	7:50	00:10:00	59	82	52	46	2298	2301	2300	2280	2300	3.5	6.5	5.0	7.9	12.6	169	0.0	47	-
Wednesday, November 10, 2021	8:00	00:10:00	57	76	51	49	2300	2300	2297	2299	2301	3.5	6.0	4.9	8.6	13.2	159	0.0	47	-
Wednesday, November 10, 2021	8:10	00:10:00	49	66	51	45	2300	2300	2301	2300	2301	4.0	7.0	4.1	7.4	10.3	173	0.0	47	-
Wednesday, November 10, 2021	8:20	00:10:00	51	66	54	45	2300	2300	2300	2300	2300	4.0	6.0	4.3	7.5	9.2	167	0.0	47	-
Wednesday, November 10, 2021	8:30	00:10:00	55	75	54	44	2300	2300	2300	2301	2301	3.5	6.0	4.0	7.5	10.3	162	0.0	47	-
Wednesday, November 10, 2021	8:40	00:10:00	47	59	50	43	2300	2290	2248	2297	2298	3.0	6.0	3.8	6.0	11.3	162	0.0	47	-
Wednesday, November 10, 2021	8:50	00:10:00	55	73	53	44	2300	2285	2290	2300	2300	3.5	6.0	3.5	6.0	9.4	169	0.0	47	-
Wednesday, November 10, 2021	9:00	00:10:00	56	74	51	44	2300	2264	2300	2299	2300	3.5	6.0	3.8	6.5	10.2	163	0.0	47	-
Wednesday, November 10, 2021	9:10	00:10:00	61	74	65	44	2298	2294	2287	2260	2288	3.5	5.5	3.4	5.6	9.1	172	0.0	47	-
Wednesday, November 10, 2021	9:20	00:10:00	58	75	62	43	2177	2292	2296	2261	2022	3.0	5.5	3.8	6.8	10.5	163	0.0	48	-
Wednesday, November 10, 2021	9:30	00:10:00	46	58	48	43	2072	2143	2283	2185	1818	3.0	7.0	3.4	5.3	10.7	164	0.0	48	-
Wednesday, November 10, 2021	9:40	00:10:00	44	52	45	43	2283	2284	2287	2276	2220	3.5	6.0	3.8	6.3	9.1	160	0.0	48	-
Wednesday, November 10, 2021	9:50	00:10:00	52	72	51	43	2261	2290	2285	2287	2090	3.5	6.0	3.7	7.2	8.5	156	0.0	48	-
Wednesday, November 10, 2021	10:00	00:10:00	53	70	56	45	2281	2282	2283	2280	1891	4.0	7.6	4.3	7.2	11.0	160	0.0	48	-
Wednesday, November 10, 2021	10:10	00:10:00	49	56	51	46	2297	2290	2295	2299	2276	3.5	7.0	4.7	8.8	6.9	147	0.0	48	-
Wednesday, November 10, 2021	10:20	00:10:00	50	66	52	46	2296	2255	2268	2292	2296	3.0	6.5	4.8	8.2	7.8	162	0.0	48	-
Wednesday, November 10, 2021	10:30	00:10:00	52	65	54	48	2299	2284	2296	2298	2299	4.0	7.6	4.7	6.9	9.4	166	0.0	48	-
Wednesday, November 10, 2021	10:40	00:10:00	61	80	60	50	2299	2102	2269	2274	2299	3.5	6.0	4.9	10.3	8.2	161	0.0	48	-
Wednesday, November 10, 2021	10:50	00:10:00	57	67	60	53	2170	1765	2265	2058	1634	3.0	7.0	4.5	7.1	9.1	172	0.0	48	-
Wednesday, November 10, 2021	11:00	00:10:00	57	67	60	52	1815	1450	2295	1745	1570	3.0	5.5	4.6	7.1	7.2	171	0.0	48	-
Wednesday, November 10, 2021	11:10	00:10:00	57	62	60	52	1949	1797	2255	1816	1242	2.5	5.0	3.6	6.3	7.6	166	0.0	47	-
Wednesday, November 10, 2021	11:20	00:10:00	56	67	60	51	2062	1522	2254	1815	1382	3.0	6.0	4.0	7.0	8.0	157	0.0	47	-
Wednesday, November 10, 2021	11:30	00:10:00	56	67	59	52	1634	1267	2199	1435	1600	2.5	5.0	3.4	6.1	7.2	159	0.0	47	-
Wednesday, November 10, 2021	11:40	00:10:00	56	70	59	52	2180	1770	2172	2224	1938	3.5	6.5	3.4	5.1	11.2	163	0.1	47	-
Wednesday, November 10, 2021	11:50	00:10:00	53	79	53	42	1877	1972	2087	2143	2044	3.0	5.5	4.2	6.8	9.8	163	0.1	47	-
Wednesday, November 10, 2021	12:00	00:10:00	43	48	44	41	1805	1897	2013	1807	1811	3.0	5.5	3.6	6.5	7.2	167	0.2	47	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	12:10	00:10:00	44	59	46	41	1477	1275	2202	1109	2049	3.0	5.5	3.7	6.2	4.9	175	0.2	46	-
Wednesday, November 10, 2021	12:20	00:10:00	44	53	45	42	1413	1029	2202	1109	2000	3.0	5.5	3.6	5.6	8.7	168	0.2	46	-
Wednesday, November 10, 2021	12:30	00:10:00	46	65	46	40	1490	863	2113	1133	1731	3.0	5.5	3.1	4.6	8.0	169	0.1	46	-
Wednesday, November 10, 2021	12:40	00:10:00	42	51	45	39	454	175	371	246	431	3.5	6.0	2.9	6.0	8.1	167	0.2	46	-
Wednesday, November 10, 2021	12:50	00:10:00	40	50	42	37	0	0	0	0	0	3.5	5.5	2.8	4.5	8.5	166	0.2	46	-
Wednesday, November 10, 2021	13:00	00:10:00	40	49	42	37	0	0	0	0	0	3.0	5.5	2.2	4.0	8.8	169	0.1	46	-
Wednesday, November 10, 2021	13:10	00:10:00	38	44	40	33	0	0	0	0	0	2.5	4.5	2.0	4.5	7.7	172	0.1	46	-
Wednesday, November 10, 2021	13:20	00:10:00	41	62	41	33	340	384	451	275	241	2.0	4.5	2.4	3.9	8.3	163	0.2	46	-
Wednesday, November 10, 2021	13:30	00:10:00	39	55	41	37	1117	546	935	516	627	2.0	4.5	2.4	4.4	6.6	156	0.6	46	-
Wednesday, November 10, 2021	13:40	00:10:00	42	58	44	39	1052	375	926	582	625	1.5	3.0	2.2	4.0	7.1	166	0.5	46	-
Wednesday, November 10, 2021	13:50	00:10:00	41	51	43	39	769	372	908	549	794	1.5	3.5	2.1	3.2	6.4	147	0.2	46	-
Wednesday, November 10, 2021	14:00	00:10:00	48	52	50	46	624	494	682	529	719	2.0	3.5	2.4	3.7	6.1	190	0.4	46	-
Wednesday, November 10, 2021	14:10	00:10:00	48	56	51	45	660	634	565	655	654	2.0	4.5	2.4	3.4	7.1	193	0.9	45	-
Wednesday, November 10, 2021	14:20	00:10:00	44	48	45	43	393	567	451	689	462	1.0	4.0	2.6	3.8	5.1	221	0.5	45	-
Wednesday, November 10, 2021	14:30	00:10:00	42	61	43	38	353	687	409	595	460	1.0	3.0	2.0	3.8	3.4	213	0.4	45	-
Wednesday, November 10, 2021	14:40	00:10:00	41	52	42	39	196	483	273	426	291	0.5	2.5	2.1	3.7	4.1	220	0.4	45	-
Wednesday, November 10, 2021	14:50	00:10:00	41	47	43	39	193	434	169	243	240	1.0	3.0	2.1	3.7	4.3	211	0.4	45	-
Wednesday, November 10, 2021	15:00	00:10:00	50	69	48	41	58	237	89	149	68	0.0	2.0	2.2	4.1	4.5	210	0.4	45	-
Wednesday, November 10, 2021	15:10	00:10:00	52	70	55	42	145	173	152	138	72	0.0	2.0	1.8	3.5	3.2	203	0.4	45	-
Wednesday, November 10, 2021	15:20	00:10:00	50	68	52	43	174	161	148	137	97	0.5	2.5	1.8	2.7	3.5	195	0.4	45	-
Wednesday, November 10, 2021	15:30	00:10:00	54	80	56	43	206	129	161	152	127	0.5	2.0	1.6	2.4	5.2	223	0.4	45	-
Wednesday, November 10, 2021	15:40	00:10:00	59	82	58	43	233	217	129	101	246	0.5	2.5	1.4	2.4	3.4	209	0.4	45	-
Wednesday, November 10, 2021	15:50	00:10:00	43	56	45	39	224	208	124	133	243	0.5	2.5	1.7	2.4	4.8	225	0.3	45	-
Wednesday, November 10, 2021	16:00	00:10:00	43	54	44	40	202	250	276	205	159	0.0	2.0	1.7	2.7	5.2	238	0.2	45	-
Wednesday, November 10, 2021	16:10	00:10:00	43	53	44	41	199	236	280	110	155	0.0	1.0	1.8	2.8	5.8	243	0.3	44	-
Wednesday, November 10, 2021	16:20	00:10:00	43	55	45	41	719	333	950	320	490	0.0	3.0	2.3	3.7	8.3	279	0.3	44	-
Wednesday, November 10, 2021	16:30	00:10:00	44	51	45	42	876	1344	1136	1360	737	0.0	2.0	3.6	5.8	7.1	281	0.3	44	-
Wednesday, November 10, 2021	16:40	00:10:00	42	53	44	40	567	1228	1019	1138	584	0.0	1.0	4.7	7.0	7.6	283	0.2	43	-
Wednesday, November 10, 2021	16:50	00:10:00	53	69	57	38	544	1310	919	1259	1187	0.0	1.5	4.3	6.9	7.7	292	0.1	43	-
Wednesday, November 10, 2021	17:00	00:10:00	39	48	40	37	796	943	1211	1521	1562	0.0	0.0	4.3	6.5	5.0	290	0.1	43	-
Wednesday, November 10, 2021	17:10	00:10:00	40	48	42	37	1076	1366	1293	1421	1428	0.0	1.0	3.8	6.3	7.2	294	0.1	43	-
Wednesday, November 10, 2021	17:20	00:10:00	39	52	41	37	1126	1194	882	1310	1487	0.0	0.0	3.7	6.2	7.7	306	0.1	42	-
Wednesday, November 10, 2021	17:30	00:10:00	40	48	41	37	980	996	830	1088	1805	0.0	0.0	3.5	6.6	8.3	299	0.1	42	-
Wednesday, November 10, 2021	17:40	00:10:00	41	53	43	39	1065	1200	1299	1791	1833	0.0	0.0	3.7	6.3	9.4	303	0.2	42	-
Wednesday, November 10, 2021	17:50	00:10:00	40	46	42	39	1661	1689	1406	1819	2034	0.0	0.0	4.6	7.5	10.1	294	0.1	42	-
Wednesday, November 10, 2021	18:00	00:10:00	41	49	43	38	1894	1916	1234	1545	1988	0.0	0.5	4.4	8.0	8.9	303	0.1	42	-
Wednesday, November 10, 2021	18:10	00:10:00	39	46	41	37	1131	1182	882	806	967	0.0	0.0	3.6	7.0	6.5	304	0.1	41	-
Wednesday, November 10, 2021	18:20	00:10:00	41	49	43	37	1614	1760	1910	1791	2177	0.0	0.0	3.7	7.1	9.6	300	0.1	41	-
Wednesday, November 10, 2021	18:30	00:10:00	43	53	45	41	2214	2281	2110	2229	2277	0.0	0.5	4.6	7.9	9.4	302	0.1	41	-
Wednesday, November 10, 2021	18:40	00:10:00	44	50	46	40	2262	2265	2031	2054	2300	0.0	2.0	4.5	7.3	10.7	309	0.1	41	-
Wednesday, November 10, 2021	18:50	00:10:00	43	49	46	39	351	95	74	110	394	0.0	3.5	4.2	7.0	10.4	305	0.0	41	-
Wednesday, November 10, 2021	19:00	00:10:00	41	49	44	38	0	0	0	0	0	0.0	0.5	4.4	8.0	9.8	310	0.0	41	-
Wednesday, November 10, 2021	19:10	00:10:00	45	64	46	41	0	0	0	0	0	0.0	1.5	4.0	7.0	7.1	309	0.0	41	-
Wednesday, November 10, 2021	19:20	00:10:00	44	53	46	41	1434	1584	1697	1668	1386	0.0	1.5	4.4	9.8	10.2	307	0.0	41	-
Wednesday, November 10, 2021	19:30	00:10:00	44	53	46	42	2290	2299	2298	2293	2274	0.0	1.0	3.7	7.8	9.6	313	0.0	41	C
Wednesday, November 10, 2021	19:40	00:10:00	44	49	46	41	2296	2300	2269	2296	2298	0.0	1.5	3.4	5.9	8.7	310	0.1	41	C
Wednesday, November 10, 2021	19:50	00:10:00	44	53	46	41	2285	2300	2258	2272	2276	0.0	4.0	3.6	6.5	8.7	315	0.0	42	-
Wednesday, November 10, 2021	20:00	00:10:00	44	65	47	41	2284	2298	2233	2260	2265	0.0	1.0	2.9	5.8	9.4	321	0.0	42	-
Wednesday, November 10, 2021	20:10	00:10:00	43	56	45	41	2300	2294	2248	2275	2294	0.0	3.0	2.9	6.0	11.2	311	0.0	42	-
Wednesday, November 10, 2021	20:20	00:10:00	43	51	45	41	2288	2293	2240	2270	2298	0.0	1.5	3.3	7.5	8.4	303	0.0	42	-
Wednesday, November 10, 2021	20:30	00:10:00	42	52	44	40	2256	2287	2062	2129	2254	0.0	1.0	3.1	7.0	9.9	316	0.0	42	-
Wednesday, November 10, 2021	20:40	00:10:00	43	49	45	40	2285	2275	2056	2194	2272	0.0	2.5	4.2	8.3	9.6	305	0.0	42	-
Wednesday, November 10, 2021	20:50	00:10:00	44	51	46	41	2299	2299	2262	2219	2295	0.0	1.0	4.1	7.5	10.3	307	0.0	42	-
Wednesday, November 10, 2021	21:00	00:10:00	49	56	52	44	2300	2300	2273	2275	2299	0.0	2.0	4.5	8.3	12.7	312	0.0	42	-
Wednesday, November 10, 2021	21:10	00:10:00	49	56	51	46	2301	2300	2300	2301	2300	0.5	5.5	4.2	9.7	17.2	315	0.0	42	-
Wednesday, November 10, 2021	21:20	00:10:00	49	57	52	46	2300	2299	2300	2300	2300	0.0	3.5	4.4	9.1	13.2	318	0.0	42	-
Wednesday, November 10, 2021	21:30	00:10:00	51	57	54	47	2300	2300	2300	2300	2300	1.0	3.5	4.1	7.5	12.7	320	0.0	42	-
Wednesday, November 10, 2021	21:40	00:10:00	51	60	55	47	2301	2300	2300	2300	2301	1.0	4.0	3.7	6.9	9.2	320	0.0	42	-
Wednesday, November 10, 2021	21:50	00:10:00	49	59	51	46	2300	2300	2301	2301	2300	0.5	4.5	3.3	6.6	13.4	309	0.0	41	-
Wednesday, November 10, 2021	22:00	00:10:00	47	57	49	44	2300	2300	2301	2300	2300	0.0	3.0	3.5	9.3	12.1	316	0.0	41	-
Wednesday, November 10, 2021	22:10	00:10:00	46	56	48	44	2300	2301	2300	2300	2300	0.0	2.5	4.0	7.4	11.5	313	0.0	41	-
Wednesday, November 10, 2021	22:20	00:10:00	47	54	49	44	2300	2300	2300	2301	2300	0.0	1.0	4.4	7.9	11.4	315	0.0	41	-
Wednesday, November 10, 2021	22:30	00:10:00	46	56	48	44	2300	2300	2300	2300	2300	0.0	2.5	4.2	9.1	11.3	318	0.0	41	-
Wednesday, November 10, 2021	22:40	00:10:00	44	53	46	41	2301	2300	2300	2293	2300	0.0	3.0	3.7	7.6	10.7	322	0.0	41	-
Wednesday, November 10, 2021	22:50	00:10:00	44	56	46	41	2301	2300	2301	2285	2301	0.0	2.0	2.9	6.4	10.8	316	0.0	40	-
Wednesday, November 10, 2021	23:00	00:10:00	44	54	46	41	2300	2300	2300	2279	2301	0.0	2.0	2.9	6.2	11.8	320	0.0	40	-
Wednesday, November 10, 2021	23:10	00:10:00	42	54	43	40	2117	2118	2079	2111	2104	0.0	1.0	2.7	6.5	11.4	324	0.0	40	C
Wednesday, November 10, 2021	23:20	00:10:00	42	52	44	40	1914	1921	1869	1894	1883	0.0	3.5	2.9	5.0	9.6	312	0.0	40	C
Wednesday, November 10, 2021	23:30	00:10:00	42	52	44	39	1994	2022	1985	1967	1954	0.0	1.5	3.4	8.7	9.6	306	0.0	40	C
Wednesday, November 10, 2021	23:40	00:10:00	40	53	41	38	2262	2259	2245	2284	2292	0.0	0.5	3.9	7.1	10.2	312	0.0	39	-
Wednesday, November 10, 2021	23:50	00:10:00	39	49	40	38	2263	2284	2203	2211	2298	0.0	1.0	4.2	7.0	9.6	305	0.0	39	-
Thursday, November 11, 2021	0:00	00:10:00	40	51	42	38	1559	1572	1454	1369	1542	0.0	0.0	4.3	8.5	8.8	305	0.0	39	C
Thursday, November 11, 2021	0:10	00:10:00	39	50	41	37	2071	2063	1947	1889	2059	0.0	0.5	4.7	6.7	8.9	302	0.0	38	C
Thursday, November 11, 2021	0:20	00:10:00	39	48	40	37	2295	2288	2052	2033	2278	0.0	0.0	4.6	6.3	9.3	300	0.0	38	-
Thursday, November 11, 2021	0:30	00:10:00	38	45	40	37	2284	2295	1991	2084	2280	0.0	0.0	4.2	5.8	9.4	305	0.0	37	-
Thursday, November 11, 2021	0:40	00:10:00	38	46	40	37	2239	2294	1893	2018	2249	0.0	0.0	5.3	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	0:50	00:10:00	38	50	40	34	1737	1667	1356	1575	1805	0.0	0.0	5.4	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	1:00	00:10:00	33	39	34	32	0	0	0	0	0	0.0	0.0	5.8	8.3	8.6	293	0.0	37	-
Thursday, November 11, 2021	1:10	00:10:00	33	40	35	32	0	75	155	91	0	0.0	0.0	6.3	8.6	9.7	286	0.0	37	-
Thursday, November 11, 2021	1:20	00:10:00	38	47	40	36	1687	2299	2018	2300	2068	0.0	0.0	7.0	9.3	9.8	290	0.0	37	-
Thursday, November 11, 2021	1:30	00:10:00	39	51	41	37	1278	1548	1318	1481	1513	0.0	0.5	7.2	9.2	7.4	290	0.0	36	C
Thursday, November 11, 2021	1:40	00:10:00	38	46	39	36	2027	2287	2252	2268	2287	0.0	0.0	7.2	9.6	9.6	291	0.0	35	C
Thursday, November 11, 2021	1:50	00:10:00	39	52	41	37	1983	2003	1964	2000	2005	0.0	0.0	7.3	9.7	8.9	293	0.0	35	C
Thursday, November 11, 2021	2:00	00:10:00	38	53	40	36	1822	1842	1830	1826	1867	0.0	0.0	6.6	9.2	8.3	299	0.0	35	C
Thursday, November 11, 2021	2:10	00:10:00	40	57	42	36	1314	1317	1306	1290	1337	0.0	0.0	6.8	8.8	10.0	295	0.0	35	C
Thursday, November 11, 2021	2:20	00:10:00	38	50	39	36	1522	1538	1483	1489	1542	0.0	0.5	6.4	8.4	9.6	301	0.0	34	C
Thursday, November 11, 2021	2:30	00:10:00	41	55	43	38	1142	1147	1120	1141	1169	0.0	0.0	6.6	9.4	9.6	298	0.0	34	C
Thursday, November 11, 2021	2:40	00:10:00	39	51	40	37	2065	2065	2037	2057	2066	0.0	0.0	6.0	9.2	11.1	297	0.0	34	C
Thursday, November 11, 2021	2:50	00:10:00	39	47	41	38	2167	2162	2070	2154	2164	0.0	1.0	5.6	8.7	10.2	305	0.0	34	C
Thursday, November 11, 2021	3:00	00:10:00	39	46	40	37	2300	2300	2198	2298	2300	0.0	0.0	5.7	9.0	11.6	303	0.0	34	-
Thursday, November 11, 2021	3:10	00:10:00	39	49	41	37	2137	2139	1968	2042	2085	0.0	0.5	5.6	8.5	11.6	311	0.0	34	C
Thursday, November 11, 2021	3:20	00:10:00	39	47	41	38	2143	2140	1995	1992	2095	0.0	0.0	6.2	10.0	12.4	304	0.0	34	C
Thursday, November 11, 2021	3:30	00:10:00	41	50	44	39	1755	1740	1621	1660	1671	0.0	1.0	6.2	8.9	12.5	305	0.0	34	C

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	3:40	00:10:00	41	52	43	39	1732	1715	1668	1563	1708	0.0	0.0	5.3	8.7	13.3	307	0.0	34	C
Thursday, November 11, 2021	3:50	00:10:00	40	49	42	38	2161	2152	2141	2106	2155	0.0	0.0	5.3	8.9	12.1	304	0.0	34	C
Thursday, November 11, 2021	4:00	00:10:00	39	48	40	37	2300	2299	2294	2262	2300	0.0	0.0	4.7	8.1	12.9	306	0.0	34	-
Thursday, November 11, 2021	4:10	00:10:00	39	47	40	37	2300	2300	2299	2300	2300	0.0	0.0	4.5	6.9	13.4	303	0.0	34	-
Thursday, November 11, 2021	4:20	00:10:00	41	46	43	39	2300	2300	2300	2300	2300	0.0	0.0	4.4	7.0	13.8	304	0.0	34	-
Thursday, November 11, 2021	4:30	00:10:00	41	49	43	39	2301	2300	2301	2300	2300	0.0	0.0	4.4	8.4	14.5	304	0.0	34	-
Thursday, November 11, 2021	4:40	00:10:00	43	52	46	40	2299	2300	2300	2300	2300	0.0	0.0	3.5	5.9	14.0	307	0.0	34	-
Thursday, November 11, 2021	4:50	00:10:00	46	53	47	44	2300	2300	2300	2301	2300	0.0	0.0	5.2	10.2	12.9	300	0.0	34	-
Thursday, November 11, 2021	5:00	00:10:00	44	52	46	42	2300	2300	2300	2300	2300	0.0	0.0	5.6	9.1	12.9	290	0.0	34	-
Thursday, November 11, 2021	5:10	00:10:00	44	56	46	42	1063	1065	1065	1062	1067	0.0	0.0	6.1	10.1	12.3	293	0.0	34	C
Thursday, November 11, 2021	5:20	00:10:00	45	53	47	44	796	715	713	796	794	0.0	0.0	6.3	9.7	13.3	288	0.0	34	C
Thursday, November 11, 2021	5:30	00:10:00	46	56	48	45	1483	547	648	1484	1480	0.0	0.0	5.6	9.1	12.8	291	0.0	33	C
Thursday, November 11, 2021	5:40	00:10:00	45	67	46	43	1633	1636	1631	1638	471	0.0	0.0	5.4	9.3	11.8	284	0.0	33	C
Thursday, November 11, 2021	5:50	00:10:00	44	58	46	43	1747	1748	1746	1747	1251	0.0	3.5	5.3	8.6	12.1	283	0.0	32	C
Thursday, November 11, 2021	6:00	00:10:00	48	78	47	43	436	452	446	462	439	0.0	0.0	6.6	8.9	12.4	281	0.0	32	C
Thursday, November 11, 2021	6:10	00:10:00	49	84	47	42	0	0	0	0	0	0.0	3.5	7.1	9.5	13.6	286	0.0	32	C
Thursday, November 11, 2021	6:20	00:10:00	47	55	49	45	735	653	707	708	711	0.0	0.0	7.8	10.2	14.6	282	0.0	32	C
Thursday, November 11, 2021	6:30	00:10:00	49	58	50	47	1383	1382	1382	1383	1381	0.0	0.0	8.9	11.2	14.8	285	0.0	32	C
Thursday, November 11, 2021	6:40	00:10:00	49	59	51	48	2179	1414	1420	1443	2178	0.0	0.0	8.1	11.7	15.9	280	0.0	32	C
Thursday, November 11, 2021	6:50	00:10:00	50	53	51	48	274	0	0	0	292	0.0	0.0	9.0	12.0	16.5	283	0.0	32	C
Thursday, November 11, 2021	7:00	00:10:00	50	54	52	48	0	0	0	0	0	0.0	0.0	9.7	13.1	16.6	280	0.0	32	C
Thursday, November 11, 2021	7:10	00:10:00	49	53	50	47	0	0	0	0	0	0.0	0.0	9.8	12.8	15.3	279	0.0	32	C
Thursday, November 11, 2021	7:20	00:10:00	50	58	51	48	0	50	146	120	0	0.0	0.0	9.1	14.0	15.4	281	0.0	32	C
Thursday, November 11, 2021	7:30	00:10:00	50	64	51	48	440	701	704	705	400	0.0	2.0	9.0	12.9	16.0	283	0.0	32	C
Thursday, November 11, 2021	7:40	00:10:00	61	80	57	47	0	0	0	0	0	0.5	2.5	8.7	13.0	12.4	276	0.0	32	C
Thursday, November 11, 2021	7:50	00:10:00	52	62	54	49	1543	1570	1594	1622	1562	1.0	4.0	8.3	11.3	15.9	278	0.0	32	-
Thursday, November 11, 2021	8:00	00:10:00	60	82	57	52	1929	1932	1930	1931	1930	1.0	4.0	8.5	11.1	15.2	276	0.0	32	C
Thursday, November 11, 2021	8:10	00:10:00	55	65	56	54	1571	1570	1570	1572	1568	1.0	3.5	8.5	12.5	13.8	277	0.0	32	C
Thursday, November 11, 2021	8:20	00:10:00	55	62	56	54	1414	1415	1414	1417	1414	1.0	3.5	9.3	13.7	16.7	277	0.0	32	C
Thursday, November 11, 2021	8:30	00:10:00	59	77	56	53	1327	1328	1328	1327	1325	0.5	3.0	10.3	14.5	15.3	277	0.0	33	C
Thursday, November 11, 2021	8:40	00:10:00	53	59	55	51	762	763	761	764	762	1.0	5.0	9.8	15.3	13.3	269	0.0	33	C
Thursday, November 11, 2021	8:50	00:10:00	54	65	56	50	289	290	289	289	288	1.0	4.5	8.7	13.9	14.7	271	0.0	33	C
Thursday, November 11, 2021	9:00	00:10:00	53	60	55	50	37	40	41	37	34	1.5	4.5	9.5	13.1	16.9	271	0.0	34	C
Thursday, November 11, 2021	9:10	00:10:00	57	75	57	51	0	0	0	0	0	1.5	4.5	9.6	15.7	15.3	270	0.0	34	C
Thursday, November 11, 2021	9:20	00:10:00	54	61	56	50	0	0	0	0	0	1.0	4.5	10.0	14.6	15.2	265	0.0	34	C
Thursday, November 11, 2021	9:30	00:10:00	58	74	57	51	0	0	0	0	0	1.0	5.0	9.9	13.6	13.9	270	0.0	35	C
Thursday, November 11, 2021	9:40	00:10:00	55	60	57	52	0	0	0	0	0	1.5	5.5	10.4	15.0	18.1	271	0.0	35	C
Thursday, November 11, 2021	9:50	00:10:00	56	62	57	53	0	0	0	0	515	1.5	5.5	10.6	16.0	17.1	278	0.0	35	C
Thursday, November 11, 2021	10:00	00:10:00	55	60	57	52	0	0	0	0	0	1.0	4.5	11.5	15.4	15.2	270	0.0	35	C
Thursday, November 11, 2021	10:10	00:10:00	55	61	57	52	0	0	0	0	0	1.0	4.5	11.2	15.1	13.8	277	0.0	35	C
Thursday, November 11, 2021	10:20	00:10:00	57	73	59	52	1301	1169	1198	1196	1382	0.5	3.0	11.6	16.0	16.2	280	0.0	35	C
Thursday, November 11, 2021	10:30	00:10:00	53	61	56	50	1618	1620	1610	1620	1618	0.5	3.0	11.3	16.2	16.2	270	0.0	35	C
Thursday, November 11, 2021	10:40	00:10:00	52	60	54	48	414	416	412	415	414	0.5	4.5	10.1	13.5	16.4	285	0.0	34	C
Thursday, November 11, 2021	10:50	00:10:00	50	56	52	48	11	16	12	11	8	0.5	3.0	10.1	13.4	16.2	278	0.0	34	C
Thursday, November 11, 2021	11:00	00:10:00	53	60	55	50	336	187	315	204	337	0.0	3.5	10.6	15.1	16.9	278	0.0	34	C
Thursday, November 11, 2021	11:10	00:10:00	52	62	54	49	1327	1329	1328	1330	1326	0.5	2.0	10.5	14.8	13.9	281	0.0	34	C
Thursday, November 11, 2021	11:20	00:10:00	52	58	54	50	2210	2207	2209	2208	2208	0.0	2.0	10.9	13.7	14.7	283	0.0	33	C
Thursday, November 11, 2021	11:30	00:10:00	56	63	59	52	2300	2300	2300	2299	2301	0.0	2.0	9.9	16.1	16.0	279	0.0	33	-
Thursday, November 11, 2021	11:40	00:10:00	54	61	56	51	2300	2301	2300	2300	2300	0.0	2.5	11.5	14.9	15.8	284	0.0	33	-
Thursday, November 11, 2021	11:50	00:10:00	54	62	57	50	2300	2300	2300	2300	2301	0.0	2.5	11.1	15.4	15.4	296	0.0	33	-
Thursday, November 11, 2021	12:00	00:10:00	56	64	58	53	2299	2300	2300	2299	2300	0.0	2.0	9.0	12.7	16.8	291	0.0	32	-
Thursday, November 11, 2021	12:10	00:10:00	52	61	54	47	2301	2300	2299	2300	2300	0.0	3.0	11.1	15.2	19.1	296	0.0	32	-
Thursday, November 11, 2021	12:20	00:10:00	50	57	52	48	2300	2300	2300	2300	2300	0.0	3.0	11.0	14.8	14.0	278	0.0	32	-
Thursday, November 11, 2021	12:30	00:10:00	54	65	57	49	2300	2300	2300	2300	2301	0.0	1.5	9.7	14.7	11.2	274	0.0	32	-
Thursday, November 11, 2021	12:40	00:10:00	51	61	53	49	2300	2300	2299	2301	2300	0.0	2.0	10.6	14.6	12.9	275	0.0	31	-
Thursday, November 11, 2021	12:50	00:10:00	50	56	52	47	2300	2300	2299	2301	2300	0.0	2.0	10.4	14.1	14.6	279	0.0	31	-
Thursday, November 11, 2021	13:00	00:10:00	53	61	56	49	2300	2300	2301	2300	2300	0.0	2.5	10.8	15.4	17.6	278	0.0	31	-
Thursday, November 11, 2021	13:10	00:10:00	50	57	53	48	2300	2300	2300	2299	2300	0.5	3.5	11.2	15.0	14.5	273	0.0	31	-
Thursday, November 11, 2021	13:20	00:10:00	50	58	52	48	2300	2300	2300	2300	2300	0.5	3.0	10.5	15.0	11.5	273	0.0	31	-
Thursday, November 11, 2021	13:30	00:10:00	54	63	56	49	2300	2299	2301	2300	2300	0.5	3.5	10.4	15.0	14.5	276	0.0	31	-
Thursday, November 11, 2021	13:40	00:10:00	52	64	54	48	2300	2300	2300	2300	2300	0.5	2.5	10.8	14.9	15.1	278	0.0	31	-
Thursday, November 11, 2021	13:50	00:10:00	49	58	51	47	2300	2300	2300	2300	2300	0.5	2.5	10.8	15.0	12.8	273	0.0	31	-
Thursday, November 11, 2021	14:00	00:10:00	52	65	55	47	2300	2300	2301	2300	2301	0.0	2.5	10.0	13.9	14.1	280	0.0	31	-
Thursday, November 11, 2021	14:10	00:10:00	50	56	52	47	2300	2300	2300	2300	2301	0.5	3.0	9.8	13.4	11.5	277	0.0	31	-
Thursday, November 11, 2021	14:20	00:10:00	49	55	51	47	2300	2300	2300	2300	2300	0.0	2.0	10.1	13.5	15.0	282	0.0	31	-
Thursday, November 11, 2021	14:30	00:10:00	50	58	52	47	2299	2301	2300	2300	2301	0.0	2.0	10.0	13.8	13.2	277	0.0	31	-
Thursday, November 11, 2021	14:40	00:10:00	50	63	53	47	2300	2301	2300	2301	2300	0.0	2.0	10.8	15.3	15.3	281	0.0	31	-
Thursday, November 11, 2021	14:50	00:10:00	48	56	51	46	2300	2300	2301	2300	2300	0.0	1.5	10.3	14.6	12.0	280	0.0	31	-
Thursday, November 11, 2021	15:00	00:10:00	50	63	52	46	2301	2300	2300	2300	2300	0.0	2.0	10.1	15.3	11.6	280	0.0	32	-
Thursday, November 11, 2021	15:10	00:10:00	48	56	50	46	2301	2301	2301	2300	2301	0.0	2.0	9.5	12.2	13.2	283	0.0	32	-
Thursday, November 11, 2021	15:20	00:10:00	48	57	50	46	2300	2300	2300	2300	2301	0.0	2.0	10.2	14.6	13.2	286	0.0	32	-
Thursday, November 11, 2021	15:30	00:10:00	49	57	52	45	2300	2301	2300	2300	2300	0.0	3.0	9.2	11.8	16.0	278	0.0	32	-
Thursday, November 11, 2021	15:40	00:10:00	52	57	55	49	1223	1047	1049	1060	1261	0.0	2.5	8.9	11.9	16.9	282	0.0	32	-
Thursday, November 11, 2021	15:50	00:10:00	53	58	55	50	0	0	0	0	0	0.0	3.0	9.7	14.5	17.0	292	0.0	32	-
Thursday, November 11, 2021	16:00	00:10:00	56	65	58	52	0	0	0	0	0	0.0	1.0	8.2	12.2	18.1	299	0.0	32	-
Thursday, November 11, 2021	16:10	00:10:00	53	60	56	49	0	0	0	0	0	0.0	1.0	9.8	13.5	15.5	300	0.0	32	-
Thursday, November 11, 2021	16:20	00:10:00	54	59	56	51	699	923	988	873	720	0.0	1.0	9.7	15.2	18.6	299	0.0	32	-
Thursday, November 11, 2021	16:30	00:10:00	52	62	54	48	2300	2300	2300	2301	2300	0.0	1.0	10.4	16.5	13.1	288	0.0	32	-
Thursday, November 11, 2021	16:40	00:10:00	52	59	54	49	2299	2301	2300	2300	2301	0.0	1.0	10.3	14.9	13.5	291	0.0	31	-
Thursday, November 11, 2021	16:50	00:10:00	53	60	54	50	2300	2300	2301	2300	2301	0.0	2.0	10.8	13.7	15.0	283	0.0	31	-
Thursday, November 11, 2021	17:00	00:10:00	50	56	52	47	2300	2300	2300	2300	2301	0.0	4.0	11.0	16.1	13.3	287	0.0	31	-
Thursday, November 11, 2021	17:10	00:10:00	48	55	50	45	2300	2300	2300	2300	2300	0.0	1.5	11.1	15.4	10.7	289	0.0	31	-
Thursday, November 11, 2021	17:20	00:10:00	49	56	51	47	2300	2300	2300	2300	2300	0.0	1.5	10.8	14.3	11.8	276	0.0	31	-
Thursday, November 11, 2021	17:30	00:10:00	50	56	52	47	2301	2300	2300	2300	2300	0.0	1.5	10.4	12.9	14.6	291	0.0	31	-
Thursday, November 11, 2021	17:40	00:10:00	49	56	50	47	2301	2300	2300	2300	2300	0.0	2.0	11.4	14.1	16.8	287	0.0	31	-
Thursday, November 11, 2021	17:50	00:10:00	48	56	50	47	2301	2300	2300	2300	2300	0.0	1.5	10.5	13.9	14.7	282	0.0	31	-
Thursday, November 11, 2021	18:00	00:10:00	50	57	51	48	2300	2300	2301	2300	2300	0.0	2.0	10.7	14.7	13.5	279	0.0	31	-
Thursday, November 11, 2021	18:10	00:10:00	53	81	53	48	2300	2300	2299	2300	2301	0.0	3.5	10.8	14.8	13.5	286	0.0	31	-
Thursday, November 11, 2021	18:20	00:10:00	53	80	53	49	2300	2300	2300	2300	2299	0.0	2.0	10.4	14.3	15.8	290	0.0	31	-
Thursday, November 11, 2021	18:30	00:10:00	53	71	54	49	2300	2300	2300	2300	2300	0.0	1.0	9.6	13.3	14.2	293	0.0	31	-
Thursday, November 11, 2021	18:40	00:10:00	52	61	53	49	2224	2300	2300	2301	2236	0.0	2.0	8.7	14.0	16.5	292	0.0	31	-
Thursday, November 11, 2021	18:50	00:10:00	52	58	54	50	48	675	657	705	59	0.0	2.5	9.1	13.3	12.2	287	0.0	31	-
Thursday, November 11, 2021	19:00	00:10:00	53	57	55	50	0	0	0	0	0	0.0	0.5	8.8	13.0	13.3	292	0.0	31	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	19:10	00:10:00	51	56	53	49	0	22	101	167	0	0.0	0.5	9.0	14.4	14.7	292	0.0	32	-
Thursday, November 11, 2021	19:20	00:10:00	51	59	53	48	2157	2284	2301	2300	1985	0.0	0.5	7.8	14.2	12.8	301	0.0	32	-
Thursday, November 11, 2021	19:30	00:10:00	52	60	54	50	2300	2301	2300	2300	2301	0.0	2.0	6.3	13.9	16.3	293	0.0	32	-
Thursday, November 11, 2021	19:40	00:10:00	50	59	52	47	2300	2300	2299	2300	2300	0.0	2.0	7.0	11.6	16.2	304	0.0	32	-
Thursday, November 11, 2021	19:50	00:10:00	52	57	54	49	2300	2300	2300	2299	2300	0.0	2.0	6.5	13.0	15.2	308	0.0	32	-
Thursday, November 11, 2021	20:00	00:10:00	52	59	54	49	2300	2300	2301	2300	2300	0.0	2.0	6.3	10.9	16.1	303	0.0	32	-
Thursday, November 11, 2021	20:10	00:10:00	53	58	54	50	2300	2299	2300	2300	2301	0.0	1.5	6.2	10.3	16.7	312	0.0	32	-
Thursday, November 11, 2021	20:20	00:10:00	53	61	56	48	2300	2300	2300	2301	2301	0.0	2.5	5.9	12.7	14.8	307	0.0	32	-
Thursday, November 11, 2021	20:30	00:10:00	54	60	56	52	2299	2300	2300	2301	2300	0.0	2.5	5.5	12.0	16.9	306	0.0	32	-
Thursday, November 11, 2021	20:40	00:10:00	53	58	55	50	2300	2301	2300	2300	2300	0.0	3.0	5.7	10.7	13.7	316	0.0	32	-
Thursday, November 11, 2021	20:50	00:10:00	53	59	55	51	2300	2300	2300	2300	2299	0.0	2.0	5.8	10.4	14.9	308	0.0	32	-
Thursday, November 11, 2021	21:00	00:10:00	54	59	56	51	2300	2300	2301	2299	2300	0.0	3.0	5.5	10.8	16.7	310	0.0	32	-
Thursday, November 11, 2021	21:10	00:10:00	53	59	55	50	2300	2301	2300	2299	2301	0.0	3.5	5.2	9.3	17.0	309	0.0	32	-
Thursday, November 11, 2021	21:20	00:10:00	54	59	55	51	2299	2300	2300	2300	2300	0.0	3.5	5.7	12.0	18.6	314	0.0	31	-
Thursday, November 11, 2021	21:30	00:10:00	55	59	57	52	2299	2300	2299	2300	2300	0.0	2.0	5.7	9.4	15.7	315	0.0	31	-
Thursday, November 11, 2021	21:40	00:10:00	56	63	59	53	2299	2300	2300	2299	2301	0.0	2.0	5.6	11.6	18.8	303	0.0	31	-
Thursday, November 11, 2021	21:50	00:10:00	55	62	58	51	2300	2300	2299	2300	2300	0.0	2.0	5.8	10.4	14.2	309	0.0	31	-
Thursday, November 11, 2021	22:00	00:10:00	54	61	56	51	2300	2300	2301	2300	2301	0.0	2.5	5.4	14.6	20.5	314	0.0	31	-
Thursday, November 11, 2021	22:10	00:10:00	56	61	58	53	2300	2300	2300	2300	2299	0.5	5.5	6.0	9.1	17.0	311	0.0	31	-
Thursday, November 11, 2021	22:20	00:10:00	54	61	57	50	2300	2301	2301	2301	2300	0.5	4.5	5.5	15.3	18.1	311	0.0	30	-
Thursday, November 11, 2021	22:30	00:10:00	55	63	57	49	2300	2300	2300	2300	2300	0.5	3.5	6.1	13.1	17.7	321	0.0	30	-
Thursday, November 11, 2021	22:40	00:10:00	53	59	56	49	2300	2301	2301	2301	2300	0.0	3.5	4.9	8.9	15.8	317	0.0	30	-
Thursday, November 11, 2021	22:50	00:10:00	57	63	59	53	2300	2300	2300	2301	2300	1.0	4.5	5.6	13.7	17.0	318	0.0	29	-
Thursday, November 11, 2021	23:00	00:10:00	55	61	57	52	2300	2300	2301	2301	2300	0.5	3.5	5.4	12.2	12.6	322	0.0	29	-
Thursday, November 11, 2021	23:10	00:10:00	55	61	57	52	2300	2300	2301	2299	2299	0.5	2.5	5.6	9.8	16.0	315	0.0	29	-
Thursday, November 11, 2021	23:20	00:10:00	53	60	56	49	2301	2300	2299	2301	2301	0.0	2.5	5.9	11.2	17.3	317	0.0	29	-
Thursday, November 11, 2021	23:30	00:10:00	55	61	57	52	2300	2301	2299	2299	2300	0.0	4.0	5.5	10.7	16.4	311	0.0	29	-
Thursday, November 11, 2021	23:40	00:10:00	55	62	57	53	2301	2300	2300	2300	2300	0.5	4.0	6.0	9.8	15.9	312	0.0	29	-
Thursday, November 11, 2021	23:50	00:10:00	57	64	61	51	2300	2300	2300	2300	2299	0.5	4.5	5.9	12.5	17.8	325	0.0	29	-
Friday, November 12, 2021	0:00	00:10:00	57	64	60	52	2300	2300	2301	2301	2300	1.0	5.5	6.2	13.6	17.7	314	0.0	28	-
Friday, November 12, 2021	0:10	00:10:00	57	65	60	52	2300	2300	2300	2299	2300	0.5	4.5	5.1	10.5	20.3	314	0.0	28	-
Friday, November 12, 2021	0:20	00:10:00	58	64	61	55	2299	2301	2300	2300	2301	1.5	5.5	5.9	9.3	12.5	324	0.0	28	-
Friday, November 12, 2021	0:30	00:10:00	54	61	57	51	2301	2300	2301	2301	2300	0.0	3.0	4.8	9.9	17.5	314	0.0	28	-
Friday, November 12, 2021	0:40	00:10:00	55	61	58	52	2299	1913	1911	1955	2300	0.0	4.0	5.2	10.6	17.5	313	0.0	28	-
Friday, November 12, 2021	0:50	00:10:00	56	61	58	53	432	0	0	0	491	0.5	4.0	6.2	11.6	17.3	311	0.0	28	-
Friday, November 12, 2021	1:00	00:10:00	55	63	58	51	0	0	0	0	0	1.0	6.0	4.8	8.2	20.5	314	0.0	28	-
Friday, November 12, 2021	1:10	00:10:00	54	61	56	50	0	0	0	0	0	0.5	3.0	5.9	10.0	18.5	315	0.0	28	-
Friday, November 12, 2021	1:20	00:10:00	58	66	60	54	834	321	1480	317	845	1.0	6.5	6.5	11.2	17.5	311	0.0	28	-
Friday, November 12, 2021	1:30	00:10:00	55	61	57	51	2300	2300	2300	2300	2300	0.5	5.5	5.8	9.9	18.9	316	0.0	28	-
Friday, November 12, 2021	1:40	00:10:00	57	63	59	55	2301	2301	2300	2300	2300	1.0	4.5	6.1	15.4	17.1	315	0.0	27	-
Friday, November 12, 2021	1:50	00:10:00	58	63	61	53	2300	2299	2302	2301	2300	1.5	4.5	5.6	10.6	18.0	317	0.0	27	-
Friday, November 12, 2021	2:00	00:10:00	58	65	60	56	2300	2299	2301	2300	2300	1.0	6.0	5.4	8.6	19.7	320	0.0	27	-
Friday, November 12, 2021	2:10	00:10:00	57	62	59	55	2300	2301	2299	2300	2300	1.0	5.0	5.2	10.6	18.1	315	0.0	27	-
Friday, November 12, 2021	2:20	00:10:00	58	64	61	55	2300	2300	2300	2300	2300	1.0	4.0	5.6	10.6	17.5	315	0.0	27	-
Friday, November 12, 2021	2:30	00:10:00	57	65	59	54	2301	2300	2300	2300	2300	1.0	4.5	5.6	10.5	21.4	323	0.0	27	-
Friday, November 12, 2021	2:40	00:10:00	57	63	60	54	2299	2300	2300	2301	2299	1.5	5.5	5.3	11.3	21.1	316	0.0	27	-
Friday, November 12, 2021	2:50	00:10:00	58	63	60	55	2300	2300	2299	2301	2299	1.5	7.0	5.6	12.9	17.7	319	0.0	27	-
Friday, November 12, 2021	3:00	00:10:00	60	64	62	56	2300	2300	2300	2299	2299	1.5	5.0	5.2	10.0	22.4	322	0.0	27	-
Friday, November 12, 2021	3:10	00:10:00	59	66	62	54	2300	2300	2301	2299	2300	1.5	5.0	5.3	11.1	17.4	316	0.0	26	-
Friday, November 12, 2021	3:20	00:10:00	58	64	60	55	2300	2300	2299	2300	2299	1.0	5.0	5.7	11.3	17.5	317	0.0	26	-
Friday, November 12, 2021	3:30	00:10:00	58	63	60	55	2299	2300	2299	2299	2301	1.0	4.5	5.5	9.9	18.4	318	0.0	26	-
Friday, November 12, 2021	3:40	00:10:00	58	63	60	55	2300	2300	2301	2300	2301	1.5	5.0	5.3	9.7	21.2	328	0.0	26	-
Friday, November 12, 2021	3:50	00:10:00	57	63	59	54	2299	2299	2300	2300	2300	1.5	6.0	4.7	9.3	19.8	319	0.0	26	-
Friday, November 12, 2021	4:00	00:10:00	57	62	59	55	2300	2300	2300	2300	2301	1.5	7.6	5.7	11.7	22.2	321	0.0	26	-
Friday, November 12, 2021	4:10	00:10:00	55	65	58	52	2300	2299	2301	2300	2299	1.0	5.5	4.9	9.8	18.9	304	0.0	26	-
Friday, November 12, 2021	4:20	00:10:00	57	63	60	55	2298	2299	2300	2300	2300	1.5	6.0	6.1	12.8	21.2	330	0.0	25	-
Friday, November 12, 2021	4:30	00:10:00	56	62	58	52	2301	2300	2300	2301	2300	1.0	6.5	5.0	11.1	19.6	322	0.0	25	-
Friday, November 12, 2021	4:40	00:10:00	56	63	59	54	2300	2300	2300	2299	2300	1.5	5.0	5.5	12.2	15.6	330	0.0	25	-
Friday, November 12, 2021	4:50	00:10:00	57	64	60	52	2300	2300	2300	2300	2300	1.5	5.0	5.2	9.1	15.6	322	0.0	25	-
Friday, November 12, 2021	5:00	00:10:00	57	64	60	52	2299	2301	2300	2300	2300	1.5	6.5	4.6	12.5	17.5	323	0.0	25	-
Friday, November 12, 2021	5:10	00:10:00	57	64	60	53	2300	2300	2299	2300	2300	2.0	6.5	4.9	9.9	22.0	324	0.0	25	-
Friday, November 12, 2021	5:20	00:10:00	55	64	58	51	2300	2300	2300	2300	2300	1.5	4.5	4.6	9.8	16.0	325	0.0	25	-
Friday, November 12, 2021	5:30	00:10:00	57	65	59	54	2300	2300	2300	2300	2301	2.0	6.0	5.0	11.4	15.2	326	0.0	25	-
Friday, November 12, 2021	5:40	00:10:00	57	65	59	54	2300	2300	2299	2299	2301	2.0	6.5	4.7	9.8	16.2	315	0.0	25	-
Friday, November 12, 2021	5:50	00:10:00	56	63	59	53	2300	2300	2300	2301	2300	1.5	6.0	4.4	10.8	15.7	331	0.0	25	-
Friday, November 12, 2021	6:00	00:10:00	57	63	59	54	2301	2300	2300	2300	2299	1.5	5.5	4.0	8.3	19.5	325	0.0	25	-
Friday, November 12, 2021	6:10	00:10:00	56	62	58	53	2301	2300	2300	2301	2300	1.5	6.0	4.9	12.3	18.3	327	0.0	25	-
Friday, November 12, 2021	6:20	00:10:00	57	62	59	55	2301	2300	2300	2299	2301	2.0	5.5	4.3	10.1	19.6	333	0.0	25	-
Friday, November 12, 2021	6:30	00:10:00	56	64	58	53	2300	2301	2300	2300	2299	1.5	6.0	5.1	11.2	19.6	327	0.0	25	-
Friday, November 12, 2021	6:40	00:10:00	56	62	58	53	2301	2299	2299	2300	2300	1.5	6.0	4.7	9.3	16.9	334	0.0	25	-
Friday, November 12, 2021	6:50	00:10:00	55	63	57	53	2300	2299	2300	2301	2300	2.0	5.5	4.3	9.0	18.9	324	0.0	25	-
Friday, November 12, 2021	7:00	00:10:00	57	64	59	55	2293	2300	1963	2301	2297	2.0	6.0	5.0	9.0	20.8	328	0.0	25	-
Friday, November 12, 2021	7:10	00:10:00	56	61	58	54	110	429	0	446	114	2.0	5.5	5.3	10.5	18.5	341	0.0	25	-
Friday, November 12, 2021	7:20	00:10:00	57	64	59	55	0	0	0	0	0	1.5	7.0	5.3	10.2	22.0	332	0.0	25	-
Friday, November 12, 2021	7:30	00:10:00	58	64	60	56	0	0	0	0	0	2.0	7.0	5.6	12.1	20.9	329	0.0	25	-
Friday, November 12, 2021	7:40	00:10:00	57	63	59	54	358	606	715	712	260	2.0	7.0	5.4	13.6	21.6	338	0.0	25	-
Friday, November 12, 2021	7:50	00:10:00	58	64	60	55	2300	2300	2300	2299	2300	2.5	8.6	4.4	9.6	22.5	333	0.0	25	-
Friday, November 12, 2021	8:00	00:10:00	58	63	60	56	2301	2300	2298	2300	2301	2.0	6.0	4.5	9.3	20.0	340	0.0	25	-
Friday, November 12, 2021	8:10	00:10:00	57	62	59	55	2300	2300	2300	2298	2299	1.5	5.5	4.8	10.8	19.5	336	0.0	25	-
Friday, November 12, 2021	8:20	00:10:00	58	65	59	55	2300	2300	2301	2301	2301	2.0	7.0	5.1	12.2	18.3	335	0.0	24	-
Friday, November 12, 2021	8:30	00:10:00	58	66	60	54	2300	2300	2300	2301	2300	2.5	7.6	4.7	10.3	16.1	332	0.0	24	-
Friday, November 12, 2021	8:40	00:10:00	57	62	59	55	2301	2300	2299	2299	2300	2.0	6.0	4.9	10.6	17.3	323	0.0	24	-
Friday, November 12, 2021	8:50	00:10:00	58	64	59	55	2298	2300	2300	2300	2300	2.5	7.6	4.4	12.3	18.8	324	0.0	24	-
Friday, November 12, 2021	9:00	00:10:00	58	63	60	56	2300	2301	2298	2300	2301	2.0	6.0	5.0	11.1	17.0	335	0.0	24	-
Friday, November 12, 2021	9:10	00:10:00	56	63	59	54	2299	2300	2299	2299	2299	2.0	7.0	4.9	10.4	18.4	329	0.0	25	-
Friday, November 12, 2021	9:20	00:10:00	56	63	58	53	2300	2299	2300	2300	2299	1.5	6.5	5.5	12.2	16.7	330	0.0	25	-
Friday, November 12, 2021	9:30	00:10:00	56	60	58	53	2299	2300	2300	2300	2301	2.0	6.0	6.2	10.0	20.6	330	0.0	25	-
Friday, November 12, 2021	9:40	00:10:00	54	60	56	52	2300	2301	2299	2300	2301	1.5	5.5	6.0	12.1	18.7	337	0.0	25	-
Friday, November 12, 2021	9:50	00:10:00	55	60	57	53	2300	2301	2299	2300	2300	1.5	5.0	5.8	10.9	21.6	340	0.0	25	-
Friday, November 12, 2021	10:00	00:10:00	56	63	58	53	2300	2300	2300	2301	2300	2.0	6.5	7.2	14.2	23.2	335	0.0	25	-
Friday, November 12, 2021	10:10	00:10:00	56	64	59	53	2300	2301	2299	2299	2301	1.5	7.0	6.8	11.3	19.1	334	0.0	25	-
Friday, November 12, 2021	10:20	00:10:00	54	58	55	52	2300	2300	2300	2300	2301	1.0	5.5	7.3	12.9	20.0	331	0.0	25	-
Friday, November 12, 2021	10:30	00:10:00	53	59	55	51	2300	2300	2300	2300	2298	1.0	5.5	7.2	12.9	17.9	336	0.0	25	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	10:40	00:10:00	54	60	56	53	2301	2300	2301	2300	2300	1.0	5.5	7.1	12.6	18.5	336	0.0	25	-
Friday, November 12, 2021	10:50	00:10:00	54	59	55	51	2301	2301	2299	2300	2300	1.0	4.0	6.9	11.0	17.7	333	0.0	25	-
Friday, November 12, 2021	11:00	00:10:00	54	61	57	51	2299	2299	2300	2299	2301	1.0	5.5	7.2	12.5	17.8	339	0.0	25	-
Friday, November 12, 2021	11:10	00:10:00	54	61	55	52	2300	2300	2299	2299	2301	1.5	6.0	6.5	12.5	16.6	339	0.0	25	-
Friday, November 12, 2021	11:20	00:10:00	54	60	56	52	2301	2300	2300	2299	2300	1.5	7.0	5.8	11.0	13.8	340	0.0	26	-
Friday, November 12, 2021	11:30	00:10:00	53	58	55	51	2300	2300	2300	2299	2300	1.5	6.0	6.1	10.9	16.6	335	0.0	26	-
Friday, November 12, 2021	11:40	00:10:00	54	60	56	51	2300	2300	2299	2300	2299	1.0	4.5	7.0	13.1	16.8	338	0.0	26	-
Friday, November 12, 2021	11:50	00:10:00	54	59	56	52	2300	2298	2300	2300	2300	1.5	5.5	6.1	11.0	14.3	331	0.0	26	-
Friday, November 12, 2021	12:00	00:10:00	54	60	56	53	2299	2299	2300	2300	2300	1.5	7.6	6.2	13.3	18.9	333	0.0	26	-
Friday, November 12, 2021	12:10	00:10:00	54	61	57	52	2300	2300	2301	2300	2300	1.0	6.0	5.5	12.4	18.4	336	0.0	26	-
Friday, November 12, 2021	12:20	00:10:00	52	60	54	49	2300	2300	2299	2300	2300	1.0	4.5	5.8	9.6	18.3	338	0.0	26	-
Friday, November 12, 2021	12:30	00:10:00	53	59	55	50	2300	2300	2300	2300	2300	1.0	5.0	4.8	8.9	12.7	335	0.0	26	-
Friday, November 12, 2021	12:40	00:10:00	53	59	55	50	681	399	401	432	688	1.5	6.0	4.6	10.1	12.3	340	0.0	26	-
Friday, November 12, 2021	12:50	00:10:00	52	60	54	50	0	0	0	0	0	1.5	5.0	5.4	10.4	15.2	338	0.0	26	-
Friday, November 12, 2021	13:00	00:10:00	53	59	55	50	0	0	0	0	0	1.5	6.5	4.6	9.7	16.3	335	0.0	26	-
Friday, November 12, 2021	13:10	0:05:36.50000					0	0	0	0	0	1.5	5.0	4.9	12.3	17.8	330	0.0	26	-
Friday, November 12, 2021	13:20	00:10:00	52	59	55	47	0	0	0	0	0	1.0	5.0	5.5	10.3	18.8	345	0.0	26	-
Friday, November 12, 2021	13:30	00:10:00	54	60	55	52	1439	1618	1698	1706	1414	1.5	6.0	4.9	9.8	14.5	329	0.0	26	-
Friday, November 12, 2021	13:40	00:10:00	54	71	56	52	2281	2280	2280	2280	2279	1.5	6.5	4.9	10.1	17.1	336	0.0	26	C
Friday, November 12, 2021	13:50	00:10:00	52	60	55	48	2296	2297	2297	2296	2297	1.0	5.0	4.4	8.6	14.0	337	0.0	26	C
Friday, November 12, 2021	14:00	00:10:00	52	59	55	49	2301	2300	2300	2300	2300	1.5	6.5	4.0	8.1	15.7	327	0.0	26	-
Friday, November 12, 2021	14:10	00:10:00	53	71	54	48	2300	2299	2300	2300	2300	1.5	5.0	4.6	9.5	12.0	330	0.0	26	-
Friday, November 12, 2021	14:20	00:10:00	61	80	57	50	2300	2299	2300	2300	2300	1.0	6.0	4.7	10.3	12.1	327	0.0	26	-
Friday, November 12, 2021	14:30	00:10:00	62	82	60	55	2232	2239	2238	2239	2235	1.5	5.5	4.9	9.3	18.4	326	0.0	26	C
Friday, November 12, 2021	14:40	00:10:00	63	77	65	54	2233	2233	2231	2233	2230	1.0	5.5	4.3	10.1	16.3	334	0.0	26	C
Friday, November 12, 2021	14:50	00:10:00	54	64	55	51	2172	2174	2172	2173	2172	1.0	4.0	4.8	8.8	12.9	340	0.0	26	C
Friday, November 12, 2021	15:00	00:10:00	55	69	57	51	1341	1340	1337	1342	1341	2.0	7.0	4.3	7.6	13.9	329	0.0	26	C
Friday, November 12, 2021	15:10	00:10:00	57	76	56	50	1772	1773	1769	1772	1768	1.5	6.0	4.1	9.5	14.6	328	0.0	26	C
Friday, November 12, 2021	15:20	00:10:00	56	74	55	50	2270	2271	2271	2271	2270	1.0	5.0	5.2	10.4	12.6	329	0.0	26	C
Friday, November 12, 2021	15:30	00:10:00	62	76	67	51	2230	2229	2227	2229	2227	1.0	5.5	3.9	9.8	16.5	334	0.0	26	C
Friday, November 12, 2021	15:40	00:10:00	51	58	54	47	2018	2021	2020	2021	2019	1.0	5.0	4.5	9.9	14.6	329	0.0	26	C
Friday, November 12, 2021	15:50	00:10:00	50	66	52	47	2110	2108	2095	2104	2108	1.0	7.0	4.1	7.8	13.5	326	0.0	26	C
Friday, November 12, 2021	16:00	00:10:00	51	58	53	48	1855	1862	1857	1858	1859	1.0	6.0	4.2	9.3	16.5	336	0.0	26	C
Friday, November 12, 2021	16:10	00:10:00	52	60	54	49	1969	1970	1965	1968	1961	1.0	5.0	4.2	9.7	13.2	343	0.0	26	C
Friday, November 12, 2021	16:20	00:10:00	52	59	54	49	1580	1579	1577	1581	1578	1.5	6.0	5.1	11.0	17.6	331	0.0	26	C
Friday, November 12, 2021	16:30	00:10:00	50	61	52	47	1207	1208	1198	1208	1205	1.0	4.5	4.2	7.9	15.9	341	0.0	26	C
Friday, November 12, 2021	16:40	00:10:00	51	58	53	47	1201	1199	1176	1202	1191	1.0	5.5	4.0	7.8	14.1	333	0.0	26	C
Friday, November 12, 2021	16:50	00:10:00	50	58	52	47	967	966	967	967	965	1.0	6.5	3.7	7.6	14.6	333	0.0	26	C
Friday, November 12, 2021	17:00	00:10:00	50	55	52	48	870	871	870	871	869	1.0	5.5	4.3	9.5	13.0	332	0.0	26	C
Friday, November 12, 2021	17:10	00:10:00	50	56	52	48	788	789	785	788	787	1.0	7.0	4.8	9.5	11.7	341	0.0	26	C
Friday, November 12, 2021	17:20	00:10:00	49	57	51	46	1056	1054	1047	1056	1053	1.0	6.0	4.0	7.5	13.0	334	0.0	26	C
Friday, November 12, 2021	17:30	00:10:00	49	60	52	46	93	95	124	97	89	1.0	6.0	4.5	10.0	14.9	337	0.0	26	C
Friday, November 12, 2021	17:40	00:10:00	51	58	53	48	660	629	622	636	637	1.0	6.0	3.3	5.5	15.7	332	0.0	26	C
Friday, November 12, 2021	17:50	00:10:00	51	58	53	48	452	457	453	471	449	1.0	5.5	3.3	7.5	13.3	339	0.0	26	C
Friday, November 12, 2021	18:00	00:10:00	48	54	50	46	0	0	0	0	0	1.0	5.0	3.6	8.0	15.4	339	0.0	26	C
Friday, November 12, 2021	18:10	00:10:00	48	55	51	45	224	225	203	205	224	1.0	4.0	4.3	11.3	13.0	346	0.0	26	C
Friday, November 12, 2021	18:20	00:10:00	48	54	50	46	450	445	447	449	449	1.0	5.5	4.3	9.0	10.4	334	0.0	26	C
Friday, November 12, 2021	18:30	00:10:00	48	57	49	45	110	111	142	116	125	0.5	5.5	4.1	8.4	14.4	337	0.0	26	C
Friday, November 12, 2021	18:40	00:10:00	48	57	50	45	0	0	0	0	0	1.0	4.5	4.1	8.6	14.1	333	0.0	26	C
Friday, November 12, 2021	18:50	00:10:00	47	54	49	45	0	0	0	0	4	1.0	5.5	3.6	7.8	12.6	334	0.0	26	C
Friday, November 12, 2021	19:00	00:10:00	49	54	51	47	0	0	0	0	0	1.0	4.0	3.0	6.6	13.6	329	0.0	26	C
Friday, November 12, 2021	19:10	00:10:00	48	57	51	43	0	0	0	0	0	0.5	6.0	3.1	6.8	15.1	334	0.0	26	C
Friday, November 12, 2021	19:20	00:10:00	48	55	50	45	0	0	0	0	0	1.0	5.0	3.6	6.9	14.9	330	0.0	26	C
Friday, November 12, 2021	19:30	00:10:00	47	52	49	44	0	0	0	0	0	0.5	4.0	3.6	7.8	11.9	326	0.0	26	C
Friday, November 12, 2021	19:40	00:10:00	47	55	50	44	0	0	0	0	0	1.0	5.5	4.0	7.5	11.1	334	0.0	26	C
Friday, November 12, 2021	19:50	00:10:00	47	59	48	45	282	277	273	293	282	0.5	3.5	3.9	10.1	9.6	340	0.0	26	C
Friday, November 12, 2021	20:00	00:10:00	47	70	49	42	42	45	38	154	37	0.5	5.5	4.4	10.1	14.3	338	0.0	26	C
Friday, November 12, 2021	20:10	00:10:00	47	67	48	43	0	0	0	0	0	0.5	4.0	4.6	8.6	9.6	343	0.0	26	C
Friday, November 12, 2021	20:20	00:10:00	45	57	47	43	0	0	0	0	0	0.5	5.0	4.9	8.2	11.2	346	0.0	26	C
Friday, November 12, 2021	20:30	00:10:00	43	48	45	38	0	0	0	0	0	0.0	3.5	5.0	9.2	10.8	340	0.0	26	C
Friday, November 12, 2021	20:40	00:10:00	42	47	45	37	0	0	0	0	0	0.0	3.5	5.2	8.1	11.1	341	0.0	25	C
Friday, November 12, 2021	20:50	00:10:00	41	47	43	39	0	0	0	0	0	0.0	4.0	4.5	7.9	9.4	347	0.0	25	C
Friday, November 12, 2021	21:00	00:10:00	40	46	42	37	0	0	0	0	313	0.0	4.0	3.2	5.9	10.1	340	0.0	25	C
Friday, November 12, 2021	21:10	00:10:00	41	48	42	39	542	491	579	541	752	0.5	4.5	3.8	7.6	11.1	345	0.0	25	C
Friday, November 12, 2021	21:20	00:10:00	40	51	41	37	539	557	497	549	557	0.0	4.0	3.9	7.1	9.8	344	0.0	25	C
Friday, November 12, 2021	21:30	00:10:00	39	55	41	35	364	303	310	354	291	0.0	4.5	3.8	6.2	7.2	331	0.0	25	C
Friday, November 12, 2021	21:40	00:10:00	38	53	41	34	150	150	106	1408	189	0.0	4.0	3.3	5.6	8.7	342	0.0	25	C
Friday, November 12, 2021	21:50	00:10:00	39	56	41	36	601	647	571	639	559	0.0	3.0	3.3	7.2	9.9	349	0.0	25	C
Friday, November 12, 2021	22:00	00:10:00	40	57	42	36	479	484	496	530	443	0.5	5.0	3.7	7.2	8.3	342	0.0	25	C
Friday, November 12, 2021	22:10	00:10:00	38	51	41	35	201	230	200	233	193	0.0	3.0	3.3	6.2	8.6	335	0.0	25	C
Friday, November 12, 2021	22:20	00:10:00	37	44	39	35	9	36	638	14	6	0.5	3.5	3.7	7.4	8.9	343	0.0	25	C
Friday, November 12, 2021	22:30	00:10:00	40	49	42	35	784	654	1196	789	871	0.5	4.0	4.5	7.6	9.6	342	0.0	25	C
Friday, November 12, 2021	22:40	00:10:00	39	44	41	37	1622	1412	1366	1597	1515	0.0	4.0	3.5	7.2	6.7	2	0.0	25	C
Friday, November 12, 2021	22:50	00:10:00	40	47	41	38	2248	1921	2192	2277	2093	0.5	4.5	3.6	5.9	9.0	349	0.0	25	-
Friday, November 12, 2021	23:00	00:10:00	40	53	41	38	1774	1626	1663	1706	1615	0.5	3.0	3.0	7.0	6.1	335	0.0	25	C
Friday, November 12, 2021	23:10	00:10:00	41	48	43	38	1356	1276	1155	1367	1175	0.0	2.5	3.3	7.0	7.1	341	0.0	25	C
Friday, November 12, 2021	23:20	00:10:00	39	49	40	37	1708	2022	1806	1962	1630	0.0	3.0	3.9	8.3	7.0	337	0.0	24	C
Friday, November 12, 2021	23:30	00:10:00	37	45	39	35	1749	2129	1408	1941	1061	0.0	2.5	3.4	7.8	7.7	339	0.0	24	C
Friday, November 12, 2021	23:40	00:10:00	35	46	37	32	1038	1887	1770	944	1588	0.0	1.0	2.5	4.7	8.7	342	0.0	24	-
Friday, November 12, 2021	23:50	00:10:00	35	45	37	32	1285	975	1321	1111	1203	0.0	1.0	2.7	5.9	8.6	331	0.0	24	-
Saturday, November 13, 2021	0:00	00:10:00	36	48	38	33	1284	1123	1153	1234	959	0.0	1.5	2.7	4.8	7.1	341	0.0	24	-
Saturday, November 13, 2021	0:10	00:10:00	38	48	40	34	1416	1112	1418	1260	1133	0.0	2.0	2.0	5.8	7.5	328	0.0	24	-
Saturday, November 13, 2021	0:20	00:10:00	35	45	37	33	690	1328	967	929	781	0.0	2.0	2.1	4.5	7.1	326	0.0	24	-
Saturday, November 13, 2021	0:30	00:10:00	37	46	40	33	1025	893	1216	529	1096	0.0	2.0	2.3	5.2	7.7	324	0.0	24	-
Saturday, November 13, 2021	0:40	00:10:00	37	52	39	32	1034	844	561	841	510	0.0	2.0	2.3	4.8	5.9	333	0.0	24	-
Saturday, November 13, 2021	0:50	00:10:00	31	38	34	27	0	0	0	0	0	0.0	2.0	2.2	4.9	5.8	328	0.0	24	-
Saturday, November 13, 2021	1:00	00:10:00	27	41	29	23	0	0	0	0	0	0.0	1.0	2.3	4.8	6.2	332	0.0	23	-
Saturday, November 13, 2021	1:10	00:10:00	28	38	31	25	0	0	0	0	0	0.0	2.5	2.5	4.6	6.4	320	0.0	23	-
Saturday, November 13, 2021	1:20	00:10:00	34	49	37	27	424	714	611	412	149	0.0	1.5	2.7	5.2	5.8	331	0.0	23	-
Saturday, November 13, 2021	1:30	00:10:00	35	50	39	28	612	693	476	622	524	0.0	2.5	1.7	4.0	5.8	312	0.0	23	-
Saturday, November 13, 2021	1:40	00:10:00	33	48	36	26	423	546	230	408	285	0.0	2.5	1.6	3.0	5.9	321	0.0	23	-
Saturday, November 13, 2021	1:50	00:10:00	32	46	35	26	310	490	303	302	272	0.0	2.5	1.9	3.6	5.8	327	0.0	23	-
Saturday, November 13, 2021	2:00	00:10:00	35	46	37	30	584	626	513	363	583	0.0	2.5	1.7	3.0	6.0	307	0.0	23	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	2:10	00:10:00	34	45	37	29	545	588	389	328	378	0.0	0.5	1.8	3.8	5.7	316	0.0	23	-
Saturday, November 13, 2021	2:20	00:10:00	34	45	37	28	377	410	362	308	507	0.0	1.0	1.7	3.1	5.5	303	0.0	23	-
Saturday, November 13, 2021	2:30	00:10:00	35	48	38	29	508	501	371	436	642	0.0	1.5	1.3	4.2	5.5	312	0.0	23	-
Saturday, November 13, 2021	2:40	00:10:00	33	44	36	28	398	427	373	261	601	0.0	1.0	1.6	3.5	5.8	328	0.0	23	-
Saturday, November 13, 2021	2:50	00:10:00	33	44	37	27	430	347	420	325	474	0.0	0.0	2.1	4.9	4.1	324	0.0	23	-
Saturday, November 13, 2021	3:00	00:10:00	32	46	36	26	301	323	214	208	196	0.0	1.5	3.0	4.8	4.5	313	0.0	23	-
Saturday, November 13, 2021	3:10	00:10:00	32	44	35	26	198	112	119	115	93	0.0	3.0	1.7	4.1	3.3	292	0.0	22	-
Saturday, November 13, 2021	3:20	00:10:00	32	45	36	25	76	0	0	27	0	0.0	1.5	2.1	3.7	3.7	320	0.0	22	-
Saturday, November 13, 2021	3:30	00:10:00	32	47	36	25	16	56	19	14	41	0.0	1.0	1.3	3.8	4.3	307	0.0	22	-
Saturday, November 13, 2021	3:40	00:10:00	30	47	33	25	12	147	169	72	201	0.0	0.5	2.2	5.2	5.6	293	0.0	22	-
Saturday, November 13, 2021	3:50	00:10:00	31	45	35	26	145	200	142	164	128	0.0	0.0	2.1	5.4	3.2	329	0.0	22	-
Saturday, November 13, 2021	4:00	00:10:00	33	46	36	26	53	7	44	35	39	0.0	0.0	1.2	2.9	3.1	286	0.0	22	-
Saturday, November 13, 2021	4:10	00:10:00	31	45	34	27	95	32	137	40	78	0.0	0.0	2.1	4.1	3.1	263	0.0	22	-
Saturday, November 13, 2021	4:20	00:10:00	31	40	34	27	115	40	97	85	78	0.0	0.5	2.5	4.1	2.7	259	0.0	22	-
Saturday, November 13, 2021	4:30	00:10:00	31	46	33	26	21	78	25	65	0	0.0	0.0	2.5	4.5	4.0	263	0.0	22	-
Saturday, November 13, 2021	4:40	00:10:00	31	43	34	28	51	17	97	0	24	0.0	1.0	2.0	4.0	3.8	280	0.0	22	-
Saturday, November 13, 2021	4:50	00:10:00	31	45	33	28	26	68	71	25	28	0.0	2.0	3.2	5.3	3.2	268	0.0	22	-
Saturday, November 13, 2021	5:00	00:10:00	31	47	35	25	0	0	0	0	0	0.0	0.5	2.2	3.7	2.3	246	0.0	22	-
Saturday, November 13, 2021	5:10	00:10:00	32	45	34	28	0	11	21	0	0	0.0	2.5	2.3	4.1	2.2	267	0.0	22	-
Saturday, November 13, 2021	5:20	00:10:00	32	46	34	29	40	9	39	49	32	0.0	1.0	2.7	4.9	2.1	255	0.0	22	-
Saturday, November 13, 2021	5:30	00:10:00	32	43	34	29	2	6	18	34	18	0.0	1.0	3.0	4.6	2.2	238	0.0	22	-
Saturday, November 13, 2021	5:40	00:10:00	32	46	33	30	6	66	13	33	0	0.0	2.0	2.6	4.5	3.4	219	0.0	21	-
Saturday, November 13, 2021	5:50	00:10:00	32	46	34	28	0	5	0	0	0	0.0	0.0	3.2	4.4	3.3	238	0.0	21	-
Saturday, November 13, 2021	6:00	00:10:00	32	50	36	26	0	0	0	0	0	0.0	1.0	2.1	3.3	2.7	213	0.0	20	-
Saturday, November 13, 2021	6:10	00:10:00	33	46	36	26	0	0	0	0	0	0.0	1.0	1.5	2.2	3.3	231	0.0	21	-
Saturday, November 13, 2021	6:20	00:10:00	33	47	35	29	6	0	0	0	0	0.0	1.5	1.5	2.5	2.7	218	0.0	21	-
Saturday, November 13, 2021	6:30	00:10:00	32	45	34	28	0	0	0	0	0	0.0	2.0	1.5	2.6	3.3	214	0.0	21	-
Saturday, November 13, 2021	6:40	00:10:00	30	43	32	26	0	0	0	0	0	0.5	2.0	1.6	3.0	1.8	209	0.0	21	-
Saturday, November 13, 2021	6:50	00:10:00	33	43	35	32	11	52	92	112	8	0.0	1.5	2.1	3.6	3.8	232	0.0	22	-
Saturday, November 13, 2021	7:00	00:10:00	34	40	35	33	103	87	138	155	40	0.0	2.5	3.0	4.0	4.6	229	0.0	22	-
Saturday, November 13, 2021	7:10	00:10:00	35	50	36	33	36	99	45	108	15	0.0	1.5	4.1	6.1	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:20	00:10:00	28	48	29	24	0	0	0	0	0	1.0	3.0	3.4	5.2	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:30	00:10:00	28	39	31	24	0	0	0	0	0	1.0	3.0	2.8	4.4	3.3	225	0.0	21	-
Saturday, November 13, 2021	7:40	00:10:00	32	50	34	24	0	0	0	0	0	0.5	2.5	2.7	4.0	3.8	225	0.0	21	-
Saturday, November 13, 2021	7:50	00:10:00	34	49	37	27	31	40	2	47	0	1.5	3.5	3.4	5.0	4.1	225	0.0	21	-
Saturday, November 13, 2021	8:00	00:10:00	44	65	42	35	161	127	126	205	0	1.5	4.0	3.6	5.2	5.0	225	0.0	21	-
Saturday, November 13, 2021	8:10	00:10:00	61	80	54	37	141	157	84	188	0	2.0	4.0	3.5	4.9	4.6	206	0.0	22	-
Saturday, November 13, 2021	8:20	00:10:00	61	83	54	43	164	139	130	229	0	2.5	4.5	3.7	6.0	4.7	205	0.0	22	-
Saturday, November 13, 2021	8:30	00:10:00	51	59	51	50	148	141	116	303	0	2.0	4.5	3.7	6.0	4.6	188	0.0	21	-
Saturday, November 13, 2021	8:40	00:10:00	51	58	51	50	140	82	113	180	0	1.5	4.5	2.9	4.8	4.3	203	0.0	21	-
Saturday, November 13, 2021	8:50	00:10:00	51	61	51	50	43	139	107	154	0	1.5	3.5	3.0	4.9	4.4	207	0.0	22	-
Saturday, November 13, 2021	9:00	00:10:00	58	76	52	39	80	16	33	124	0	1.5	3.5	3.0	4.5	4.0	192	0.0	22	-
Saturday, November 13, 2021	9:10	00:10:00	49	64	48	37	104	120	135	184	0	2.0	4.5	3.5	5.2	4.6	212	0.0	22	-
Saturday, November 13, 2021	9:20	00:10:00	57	75	51	37	105	151	101	161	0	1.5	4.5	4.0	6.9	4.6	210	0.0	22	-
Saturday, November 13, 2021	9:30	00:10:00	45	55	49	36	84	174	66	183	0	1.0	4.0	3.4	5.5	5.1	198	0.0	22	-
Saturday, November 13, 2021	9:40	00:10:00	45	60	49	35	102	215	152	182	0	1.5	3.5	4.0	6.5	4.1	207	0.0	22	-
Saturday, November 13, 2021	9:50	00:10:00	61	76	65	38	220	209	150	192	0	2.0	5.0	4.3	7.2	4.0	214	0.0	23	-
Saturday, November 13, 2021	10:00	00:10:00	43	66	42	35	186	257	137	232	0	2.0	4.0	4.2	6.4	4.6	218	0.0	23	-
Saturday, November 13, 2021	10:10	00:10:00	36	57	38	33	126	123	151	169	0	1.5	4.0	3.7	5.5	4.5	221	0.0	23	-
Saturday, November 13, 2021	10:20	00:10:00	35	43	36	33	27	87	1	131	0	1.0	3.5	3.5	5.3	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:30	00:10:00	35	49	36	32	10	56	0	53	0	1.0	3.0	3.6	5.8	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:40	00:10:00	35	40	36	34	80	64	29	115	0	1.5	4.5	3.7	5.4	3.9	219	0.0	23	-
Saturday, November 13, 2021	10:50	00:10:00	36	49	37	35	100	126	98	221	118	2.5	4.5	4.3	6.1	4.5	219	0.0	23	-
Saturday, November 13, 2021	11:00	00:10:00	38	52	39	36	177	107	208	188	162	2.5	5.0	4.5	6.2	4.6	219	0.0	23	-
Saturday, November 13, 2021	11:10	00:10:00	40	60	40	37	234	163	251	204	183	2.0	4.5	4.2	6.5	4.6	218	0.0	24	-
Saturday, November 13, 2021	11:20	00:10:00	40	45	41	38	273	215	322	237	224	2.5	6.0	3.7	6.3	4.7	219	0.0	24	-
Saturday, November 13, 2021	11:30	00:10:00	42	50	44	39	355	282	393	312	415	3.0	5.5	3.9	6.4	5.4	218	0.0	25	-
Saturday, November 13, 2021	11:40	00:10:00	43	50	45	40	485	504	397	409	487	3.0	6.0	5.2	9.3	5.3	176	0.0	25	-
Saturday, November 13, 2021	11:50	00:10:00	43	50	44	41	510	435	621	444	532	3.5	6.5	5.7	7.7	6.3	174	0.0	24	-
Saturday, November 13, 2021	12:00	00:10:00	41	45	43	39	412	422	461	421	677	3.0	6.0	5.0	7.7	6.0	204	0.0	25	-
Saturday, November 13, 2021	12:10	00:10:00	39	45	41	36	282	580	274	442	555	2.5	5.0	4.7	8.1	4.6	197	0.0	25	-
Saturday, November 13, 2021	12:20	00:10:00	37	49	38	35	218	266	278	271	337	1.5	3.5	4.2	6.0	3.7	201	0.0	25	-
Saturday, November 13, 2021	12:30	00:10:00	39	51	41	36	252	295	241	262	341	2.0	4.5	4.0	6.2	4.1	179	0.0	25	-
Saturday, November 13, 2021	12:40	00:10:00	40	50	42	37	9	0	0	0	27	2.5	5.0	3.9	5.7	5.1	178	0.0	25	-
Saturday, November 13, 2021	12:50	00:10:00	36	52	38	33	0	0	0	0	0	1.5	3.5	3.8	6.8	4.6	174	0.0	25	-
Saturday, November 13, 2021	13:00	00:10:00	40	50	42	37	0	0	0	0	0	2.0	5.0	3.2	5.1	4.5	184	0.0	25	-
Saturday, November 13, 2021	13:10	00:10:00	37	53	40	33	0	0	0	0	0	1.5	3.5	2.5	4.8	3.5	169	0.0	26	-
Saturday, November 13, 2021	13:20	00:10:00	41	63	45	36	62	70	115	72	61	1.0	4.0	3.5	5.6	3.6	160	0.0	26	-
Saturday, November 13, 2021	13:30	00:10:00	38	44	41	36	376	311	439	293	414	2.0	5.0	4.7	7.5	5.3	172	0.0	26	-
Saturday, November 13, 2021	13:40	00:10:00	42	52	43	40	651	611	736	614	803	3.5	5.5	5.4	7.8	5.2	173	0.0	26	-
Saturday, November 13, 2021	13:50	00:10:00	48	65	50	44	1303	1504	1731	1264	1722	4.5	7.6	6.1	8.8	7.1	174	0.0	26	-
Saturday, November 13, 2021	14:00	00:10:00	50	55	51	48	1847	2155	2053	1789	1995	4.5	7.0	6.7	9.1	7.9	175	0.0	27	-
Saturday, November 13, 2021	14:10	00:10:00	50	56	52	49	2229	2258	2153	1995	2276	4.0	7.0	6.7	10.9	7.6	185	0.0	27	-
Saturday, November 13, 2021	14:20	00:10:00	51	56	53	50	2287	2296	2280	2272	2283	4.5	8.1	6.5	9.4	8.4	185	0.0	27	-
Saturday, November 13, 2021	14:30	00:10:00	52	59	55	49	2297	2297	2265	2285	2299	5.0	9.1	6.9	11.0	8.9	197	0.0	28	-
Saturday, November 13, 2021	14:40	00:10:00	53	67	55	50	2288	2300	2292	2301	2300	4.5	8.6	7.7	11.1	8.8	197	0.0	28	-
Saturday, November 13, 2021	14:50	00:10:00	57	80	59	51	2295	2300	2298	2300	2301	5.5	12.1	7.7	11.3	8.9	198	0.0	29	-
Saturday, November 13, 2021	15:00	00:10:00	55	61	57	51	2300	2300	2301	2300	2299	5.0	9.6	9.0	13.0	8.3	201	0.0	29	-
Saturday, November 13, 2021	15:10	00:10:00	54	61	56	51	2299	2300	2295	2300	2298	5.0	8.6	8.8	12.9	10.4	222	0.0	29	-
Saturday, November 13, 2021	15:20	00:10:00	55	64	58	52	2295	2300	2300	2301	2300	5.5	9.1	9.1	13.1	8.7	201	0.0	29	-
Saturday, November 13, 2021	15:30	00:10:00	54	63	56	50	2279	2300	2299	2300	2300	5.0	9.6	8.8	13.3	7.9	198	0.0	29	-
Saturday, November 13, 2021	15:40	00:10:00	54	61	57	51	2293	2300	2300	2300	2296	5.0	8.6	9.1	12.7	7.9	204	0.0	30	-
Saturday, November 13, 2021	15:50	00:10:00	53	62	55	50	2265	2301	2297	2300	2263	4.5	9.6	8.9	13.4	10.0	200	0.0	30	-
Saturday, November 13, 2021	16:00	00:10:00	54	59	56	50	762	512	485	541	800	5.5	9.1	9.1	13.6	9.6	202	0.0	30	-
Saturday, November 13, 2021	16:10	00:10:00	54	61	57	50	0	0	0	0	0	6.0	9.6	8.3	12.8	9.4	199	0.0	30	-
Saturday, November 13, 2021	16:20	00:10:00	52	59	54	48	17	192	268	191	13	4.5	8.1	8.9	14.7	8.9	200	0.0	30	-
Saturday, November 13, 2021	16:30	00:10:00	51	60	53	49	2279	2300	2300	2300	2273	4.0	7.6	8.2	14.4	9.6	200	0.0	30	-
Saturday, November 13, 2021	16:40	00:10:00	52	64	54	49	2295	2300	2300	2300	2300	4.5	7.0	7.9	12.6	8.5	199	0.0	29	-
Saturday, November 13, 2021	16:50	00:10:00	50	57	52	48	2298	2300	2300	2300	2300	3.5	7.0	7.7	10.9	7.1	202	0.0	29	-
Saturday, November 13, 2021	17:00	00:10:00	50	57	52	48	2288	2300	2299	2300	2285	3.5	6.5	8.1	11.8	6.4	197	0.0	30	-
Saturday, November 13, 2021	17:10	00:10:00	50	57	52	48	2264	2299	2298	2300	2291	4.0	6.5	8.1	12.5	9.1	192	0.0	30	-
Saturday, November 13, 2021	17:20	00:10:00	48	56	50	46	2265	2300	2270	2300	2292	3.5	7.0	6.8	10.1	7.1	215	0.0	30	-
Saturday, November 13, 2021	17:30	00:10:00	50	63	52	46	2290	2300	2298	2294	2225	4.0	8.1	7.6	11.0	9.1	207	0.0	30	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	17:40	00:10:00	50	55	52	47	2299	2300	2300	2299	2292	4.0	7.0	7.3	10.6	8.7	212	0.0	30	-
Saturday, November 13, 2021	17:50	00:10:00	49	57	52	46	2300	2300	2300	2300	2299	3.5	8.1	6.4	9.4	8.7	213	0.0	30	-
Saturday, November 13, 2021	18:00	00:10:00	48	54	50	46	2300	2299	2300	2300	2300	2.0	5.5	8.1	13.1	9.4	221	0.0	31	-
Saturday, November 13, 2021	18:10	00:10:00	50	56	51	48	2300	2300	2300	2300	2300	1.5	6.0	9.1	13.6	9.5	237	0.0	32	-
Saturday, November 13, 2021	18:20	00:10:00	49	54	50	47	2300	2300	2300	2300	2300	0.5	4.0	8.7	13.9	9.4	239	0.0	32	-
Saturday, November 13, 2021	18:30	00:10:00	49	56	51	47	2301	2301	2300	2299	2300	0.0	2.5	8.2	11.7	10.7	249	0.0	32	-
Saturday, November 13, 2021	18:40	00:10:00	52	58	54	50	1435	712	691	816	1506	1.0	4.5	9.8	12.9	15.1	277	0.0	33	-
Saturday, November 13, 2021	18:50	00:10:00	56	61	58	53	0	0	0	0	0	0.0	2.5	11.4	17.5	17.5	290	0.0	34	-
Saturday, November 13, 2021	19:00	00:10:00	59	64	61	57	0	0	0	0	0	0.0	1.5	12.5	18.4	14.9	290	0.0	34	-
Saturday, November 13, 2021	19:10	00:10:00	66	71	68	60	0	0	0	0	0	0.0	3.5	13.4	19.4	20.8	296	0.0	34	-
Saturday, November 13, 2021	19:20	00:10:00	66	71	68	64	865	721	862	697	754	0.0	2.0	13.2	21.0	22.2	291	0.0	33	-
Saturday, November 13, 2021	19:30	00:10:00	64	68	66	62	2300	2300	2299	2301	2299	0.0	2.0	12.8	19.3	23.0	294	0.0	33	-
Saturday, November 13, 2021	19:40	00:10:00	64	69	66	62	2300	2298	2301	2302	2299	0.0	2.5	11.7	18.6	21.4	297	0.0	33	-
Saturday, November 13, 2021	19:50	00:10:00	63	69	66	59	2300	2300	2300	2300	2300	0.0	2.0	9.9	19.5	24.4	294	0.0	32	-
Saturday, November 13, 2021	20:00	00:10:00	65	69	67	61	2301	2299	2300	2298	2299	0.5	7.0	9.2	19.5	19.2	309	0.0	31	-
Saturday, November 13, 2021	20:10	00:10:00	62	68	64	59	2300	2300	2299	2301	2299	0.5	3.0	8.4	15.3	20.0	301	0.0	30	-
Saturday, November 13, 2021	20:20	00:10:00	63	69	65	60	2300	2300	2300	2302	2300	0.5	4.5	9.9	18.6	28.7	309	0.0	29	-
Saturday, November 13, 2021	20:30	00:10:00	62	68	64	59	2299	2300	2301	2299	2301	1.0	6.5	10.2	17.1	22.4	312	0.0	29	-
Saturday, November 13, 2021	20:40	00:10:00	65	70	67	61	2299	2298	2300	2299	2300	1.0	5.0	9.1	20.1	20.0	307	0.0	28	-
Saturday, November 13, 2021	20:50	00:10:00	64	70	67	61	2299	2301	2299	2300	2295	1.5	7.0	9.0	15.9	26.8	309	0.0	27	-
Saturday, November 13, 2021	21:00	00:10:00	63	68	65	60	2300	2299	2300	2298	2299	1.0	7.0	7.9	16.1	21.6	321	0.0	27	-
Saturday, November 13, 2021	21:10	00:10:00	62	70	65	56	2300	2300	2301	2299	2300	1.0	6.0	8.2	15.6	25.4	310	0.0	27	-
Saturday, November 13, 2021	21:20	00:10:00	60	67	63	56	2300	2300	2300	2300	2300	1.0	6.5	8.9	15.4	22.0	312	0.0	27	-
Saturday, November 13, 2021	21:30	00:10:00	60	68	63	56	2300	2301	2299	2300	2298	1.5	7.6	7.2	12.3	17.9	316	0.0	26	-
Saturday, November 13, 2021	21:40	00:10:00	59	65	62	55	2301	2300	2299	2300	2301	1.0	7.0	7.2	15.3	18.4	312	0.0	26	-
Saturday, November 13, 2021	21:50	00:10:00	58	67	61	55	2300	2299	2299	2301	2299	1.5	5.5	5.9	14.6	15.8	315	0.0	26	-
Saturday, November 13, 2021	22:00	00:10:00	57	63	59	54	2301	2300	2300	2301	2300	1.5	4.5	4.6	8.7	14.0	324	0.0	26	-
Saturday, November 13, 2021	22:10	00:10:00	55	62	58	49	2301	2298	2300	2299	2300	1.5	6.5	4.2	9.7	20.0	326	0.0	25	-
Saturday, November 13, 2021	22:20	00:10:00	51	56	53	46	2301	2300	2300	2300	2300	1.0	5.0	4.4	11.3	18.4	313	0.0	25	-
Saturday, November 13, 2021	22:30	00:10:00	50	59	53	45	2301	2299	2301	2301	2300	1.0	5.5	4.3	10.3	13.3	328	0.0	25	-
Saturday, November 13, 2021	22:40	00:10:00	56	65	59	51	2301	2300	2299	2300	2300	2.0	6.5	4.2	8.7	13.2	320	0.0	25	-
Saturday, November 13, 2021	22:50	00:10:00	49	55	51	45	2300	2299	2301	2299	2300	1.0	4.5	4.4	9.1	12.6	321	0.0	25	-
Saturday, November 13, 2021	23:00	00:10:00	55	60	57	51	2301	2300	2300	2301	2300	1.0	5.5	4.2	8.6	12.4	327	0.0	25	-
Saturday, November 13, 2021	23:10	00:10:00	55	64	58	51	2300	2300	2300	2300	2300	1.5	7.6	4.4	9.6	15.7	323	0.0	24	-
Saturday, November 13, 2021	23:20	00:10:00	55	62	57	50	2300	2299	2299	2300	2301	1.5	6.0	4.4	8.9	11.0	320	0.0	24	-
Saturday, November 13, 2021	23:30	00:10:00	56	62	58	53	2299	2300	2300	2300	2300	1.5	6.5	4.6	8.9	13.2	318	0.0	24	-
Saturday, November 13, 2021	23:40	00:10:00	54	63	57	51	2299	2300	2301	2301	2300	1.0	5.0	4.8	10.4	12.4	320	0.0	24	-
Saturday, November 13, 2021	23:50	00:10:00	55	63	57	52	2300	2301	2300	2301	2300	1.5	4.5	5.2	9.2	16.3	324	0.0	24	-
Sunday, November 14, 2021	0:00	00:10:00	53	64	56	50	2299	2301	2300	2300	2300	0.5	2.5	4.8	7.5	16.3	321	0.0	24	-
Sunday, November 14, 2021	0:10	00:10:00	53	60	55	51	2300	2300	2300	2300	2300	1.0	4.0	3.9	9.0	14.6	319	0.0	24	-
Sunday, November 14, 2021	0:20	00:10:00	53	61	55	51	1996	1995	1995	1997	1996	1.0	5.0	4.1	7.4	13.8	322	0.0	24	C
Sunday, November 14, 2021	0:30	00:10:00	53	59	55	50	2097	2099	2096	2098	2095	1.0	5.5	4.5	11.1	18.0	335	0.0	24	C
Sunday, November 14, 2021	0:40	00:10:00	54	60	56	51	747	338	327	381	764	1.5	5.5	4.3	11.5	13.8	331	0.0	23	C
Sunday, November 14, 2021	0:50	00:10:00	52	60	54	49	0	0	0	0	0	1.5	5.0	3.5	7.2	14.0	336	0.0	23	C
Sunday, November 14, 2021	1:00	00:10:00	49	58	52	46	0	0	0	0	0	1.5	6.0	4.2	8.2	11.4	323	0.0	23	C
Sunday, November 14, 2021	1:10	00:10:00	46	52	49	43	0	0	0	0	0	1.0	4.0	3.7	9.6	12.5	326	0.0	23	-
Sunday, November 14, 2021	1:20	00:10:00	43	54	45	41	279	230	297	205	236	0.5	3.0	3.6	8.7	16.3	334	0.0	23	C
Sunday, November 14, 2021	1:30	00:10:00	47	54	49	44	1902	1906	1885	1906	1901	0.5	4.0	3.5	7.2	14.0	317	0.0	23	C
Sunday, November 14, 2021	1:40	00:10:00	49	57	51	44	988	979	962	1094	972	1.0	4.5	3.8	9.3	15.3	332	0.0	23	C
Sunday, November 14, 2021	1:50	00:10:00	47	54	49	44	0	0	58	1752	53	1.0	5.0	3.1	6.8	11.8	333	0.0	22	C
Sunday, November 14, 2021	2:00	00:10:00	48	54	50	44	338	356	395	418	404	0.5	5.5	3.2	8.1	12.0	326	0.0	23	C
Sunday, November 14, 2021	2:10	00:10:00	45	51	47	43	373	385	253	378	268	0.5	4.5	2.4	4.7	9.5	317	0.0	23	C
Sunday, November 14, 2021	2:20	00:10:00	45	51	47	43	30	35	27	29	15	0.5	4.0	2.8	6.7	11.3	323	0.0	23	C
Sunday, November 14, 2021	2:30	00:10:00	43	52	46	40	526	412	417	460	427	0.5	3.5	2.5	5.7	9.0	322	0.0	23	C
Sunday, November 14, 2021	2:40	00:10:00	42	50	44	39	763	670	553	781	466	0.5	3.5	2.5	4.9	9.0	328	0.0	23	C
Sunday, November 14, 2021	2:50	00:10:00	42	53	44	40	548	561	466	562	399	0.0	3.5	2.8	6.8	10.2	327	0.0	23	C
Sunday, November 14, 2021	3:00	00:10:00	44	52	47	41	707	771	683	705	702	0.5	4.0	2.8	5.9	10.7	320	0.0	23	C
Sunday, November 14, 2021	3:10	00:10:00	44	50	46	40	1385	1510	1100	1359	1224	0.5	4.0	3.7	7.1	8.8	324	0.0	23	C
Sunday, November 14, 2021	3:20	00:10:00	44	52	46	40	1825	1835	1394	1832	1234	0.5	3.5	2.6	5.1	11.7	331	0.0	23	C
Sunday, November 14, 2021	3:30	00:10:00	41	50	43	38	365	360	309	351	265	0.0	4.5	2.8	6.4	9.7	329	0.0	23	C
Sunday, November 14, 2021	3:40	00:10:00	41	51	43	39	826	785	777	802	726	0.0	2.5	2.8	5.3	10.0	325	0.0	23	C
Sunday, November 14, 2021	3:50	00:10:00	41	67	43	35	789	973	716	903	688	0.0	3.0	2.9	5.3	8.9	330	0.0	23	C
Sunday, November 14, 2021	4:00	00:10:00	37	51	40	32	554	622	705	487	607	0.0	2.5	2.1	4.0	7.1	329	0.0	23	C
Sunday, November 14, 2021	4:10	00:10:00	49	82	45	36	1273	1227	1103	1159	1442	0.0	2.0	2.0	3.7	9.2	323	0.0	23	C
Sunday, November 14, 2021	4:20	00:10:00	40	48	43	37	1493	1709	1249	1121	1381	0.0	2.5	2.2	4.1	10.0	328	0.0	23	C
Sunday, November 14, 2021	4:30	00:10:00	40	45	42	37	2148	1891	1681	1530	1603	0.0	2.5	2.4	4.3	9.7	324	0.0	23	-
Sunday, November 14, 2021	4:40	00:10:00	39	47	41	36	2158	1952	1666	1777	1572	0.0	3.0	1.9	4.6	10.1	328	0.0	23	-
Sunday, November 14, 2021	4:50	00:10:00	37	47	39	35	1540	1741	1397	1438	1245	0.0	3.0	2.3	4.9	8.2	326	0.0	23	-
Sunday, November 14, 2021	5:00	00:10:00	38	46	41	34	1737	2009	1887	1054	1909	0.0	2.0	2.3	5.5	8.9	332	0.0	23	-
Sunday, November 14, 2021	5:10	00:10:00	39	51	41	37	2273	1822	2271	1782	2210	0.0	2.5	2.0	4.1	11.5	331	0.0	23	-
Sunday, November 14, 2021	5:20	00:10:00	40	46	41	38	2112	1672	2172	1372	2283	0.0	2.5	2.2	5.7	8.3	336	0.0	23	-
Sunday, November 14, 2021	5:30	00:10:00	39	50	41	36	1644	1823	2189	1029	2254	0.0	1.5	2.3	6.1	11.3	335	0.0	23	-
Sunday, November 14, 2021	5:40	00:10:00	39	47	40	36	1728	1722	1891	1241	2223	0.0	1.0	2.2	5.3	9.3	335	0.0	23	-
Sunday, November 14, 2021	5:50	00:10:00	39	46	42	35	1539	1983	1401	1324	1350	0.0	2.5	2.5	5.4	9.6	332	0.0	22	-
Sunday, November 14, 2021	6:00	00:10:00	37	49	39	33	1168	1449	1324	687	1570	0.0	2.0	2.4	5.8	8.0	340	0.0	22	-
Sunday, November 14, 2021	6:10	00:10:00	37	48	40	34	1589	615	1308	894	979	0.0	2.5	3.0	5.0	8.9	336	0.0	22	-
Sunday, November 14, 2021	6:20	00:10:00	36	50	39	31	1028	589	824	516	957	0.0	1.0	2.9	5.2	6.1	336	0.0	22	-
Sunday, November 14, 2021	6:30	00:10:00	34	46	38	29	648	403	773	325	661	0.0	1.5	2.5	4.6	7.3	335	0.0	22	-
Sunday, November 14, 2021	6:40	00:10:00	34	46	38	27	392	336	404	412	442	0.0	0.5	2.9	4.7	6.7	340	0.0	22	-
Sunday, November 14, 2021	6:50	00:10:00	28	47	31	20	96	20	26	36	91	0.0	2.0	3.1	5.8	5.8	336	0.0	22	-
Sunday, November 14, 2021	7:00	00:10:00	25	45	25	21	0	0	0	0	0	0.0	1.5	2.8	5.2	6.4	332	0.0	22	-
Sunday, November 14, 2021	7:10	00:10:00	29	49	33	22	0	0	0	0	0	0.0	1.0	2.5	5.8	4.8	333	0.0	22	-
Sunday, November 14, 2021	7:20	00:10:00	29	49	29	24	0	22	50	39	0	0.0	1.5	1.8	4.0	5.2	341	0.0	22	-
Sunday, November 14, 2021	7:30	00:10:00	33	52	36	27	387	591	395	439	415	0.0	1.0	1.7	3.8	5.7	330	0.0	22	-
Sunday, November 14, 2021	7:40	00:10:00	61	80	56	28	270	422	329	358	247	0.0	1.0	1.6	2.8	4.6	332	0.0	22	-
Sunday, November 14, 2021	7:50	00:10:00	42	61	45	30	224	281	209	162	182	0.0	1.0	1.6	3.4	3.0	318	0.0	22	-
Sunday, November 14, 2021	8:00	00:10:00	60	83	52	49	183	245	183	122	164	0.0	2.0	2.1	6.0	3.7	316	0.0	22	-
Sunday, November 14, 2021	8:10	00:10:00	49	57	50	49	109	161	92	118	76	0.0	0.5	2.4	4.1	3.3	344	0.0	21	-
Sunday, November 14, 2021	8:20	00:10:00	49	55	50	49	84	60	47	72	102	0.0	1.5	1.1	2.4	4.0	336	0.0	22	-
Sunday, November 14, 2021	8:30	00:10:00	50	54	51	49	210	180	211	148	196	0.0	1.5	2.1	4.8	4.2	330	0.0	22	-
Sunday, November 14, 2021	8:40	00:10:00	57	76	49	35	281	148	244	226	167	0.0	0.0	2.5	5.2	4.0	305	0.0	22	-
Sunday, November 14, 2021	8:50	00:10:00	49	65	49	34	54	38	73	44	88	0.0	1.0	3.1	5.4	3.3	318	0.0	22	-
Sunday, November 14, 2021	9:00	00:10:00	55	75	51	34	173	154	64	107	99	0.0	1.0	1.7	3.3	4.6	305	0.0	22	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	9:10	00:10:00	51	73	53	30	241	265	246	165	221	0.0	1.0	3.4	6.6	3.5	319	0.0	22	-
Sunday, November 14, 2021	9:20	00:10:00	33	47	36	28	186	133	116	114	153	0.0	0.0	1.7	4.1	4.6	311	0.0	22	-
Sunday, November 14, 2021	9:30	00:10:00	36	49	39	29	69	21	116	17	211	0.0	1.0	1.9	4.6	4.1	314	0.0	22	-
Sunday, November 14, 2021	9:40	00:10:00	36	47	40	30	71	57	117	88	122	0.0	0.5	1.5	2.6	3.8	324	0.0	22	-
Sunday, November 14, 2021	9:50	00:10:00	36	51	39	30	93	135	80	122	64	0.0	0.5	2.8	4.8	3.8	300	0.0	22	-
Sunday, November 14, 2021	10:00	00:10:00	39	58	40	30	83	92	33	32	42	0.0	0.5	1.3	3.1	2.7	300	0.0	23	-
Sunday, November 14, 2021	10:10	00:10:00	39	64	40	29	10	0	14	50	3	0.0	1.0	1.6	2.7	3.9	291	0.0	24	-
Sunday, November 14, 2021	10:20	00:10:00	34	49	37	29	69	53	0	83	0	0.0	0.5	2.6	4.4	3.5	305	0.0	24	-
Sunday, November 14, 2021	10:30	00:10:00	35	53	38	29	9	86	0	45	6	0.0	1.0	3.0	4.5	2.6	281	0.0	24	-
Sunday, November 14, 2021	10:40	00:10:00	34	52	37	31	34	38	0	27	50	0.0	1.5	2.4	3.7	4.0	277	0.0	25	-
Sunday, November 14, 2021	10:50	00:10:00	35	48	38	31	123	60	83	33	107	0.0	1.5	2.2	3.5	4.6	268	0.0	25	-
Sunday, November 14, 2021	11:00	00:10:00	43	62	40	33	315	217	209	101	170	0.0	1.5	2.6	4.1	4.2	275	0.0	25	-
Sunday, November 14, 2021	11:10	00:10:00	36	60	37	33	213	199	208	148	81	0.0	2.5	2.7	5.1	4.4	263	0.0	26	-
Sunday, November 14, 2021	11:20	00:10:00	35	55	37	31	149	251	86	232	71	0.0	1.5	2.9	5.0	4.9	274	0.0	26	-
Sunday, November 14, 2021	11:30	00:10:00	34	44	36	31	167	126	161	194	62	0.0	0.5	3.0	5.0	3.3	272	0.0	27	-
Sunday, November 14, 2021	11:40	00:10:00	35	48	38	31	75	0	50	49	11	0.0	1.5	2.5	4.1	4.0	284	0.0	27	-
Sunday, November 14, 2021	11:50	00:10:00	34	47	36	30	30	42	5	31	0	0.0	1.5	2.5	3.5	4.0	278	0.0	27	-
Sunday, November 14, 2021	12:00	00:10:00	35	50	38	30	120	105	84	101	40	0.0	1.0	1.8	4.4	3.6	275	0.0	28	-
Sunday, November 14, 2021	12:10	00:10:00	35	55	36	29	177	132	164	97	73	0.0	1.0	2.0	3.9	4.5	289	0.0	28	-
Sunday, November 14, 2021	12:20	00:10:00	34	53	36	29	112	131	177	140	83	0.0	1.0	2.6	4.4	4.0	285	0.0	28	-
Sunday, November 14, 2021	12:30	00:10:00	35	57	37	29	108	218	92	125	48	0.0	1.0	3.0	4.5	3.3	266	0.0	28	-
Sunday, November 14, 2021	12:40	00:10:00	35	53	38	30	44	83	26	103	0	0.0	2.0	2.7	4.0	3.8	305	0.0	28	-
Sunday, November 14, 2021	12:50	00:10:00	31	48	34	27	0	0	0	0	0	0.0	1.0	2.1	3.7	2.1	278	0.0	29	-
Sunday, November 14, 2021	13:00	00:10:00	52	73	45	28	0	0	0	0	0	0.0	0.5	2.4	3.9	2.1	304	0.0	29	-
Sunday, November 14, 2021	13:10	00:10:00	31	52	31	27	0	0	0	0	0	0.0	0.5	1.3	2.9	2.1	275	0.0	30	-
Sunday, November 14, 2021	13:20	00:10:00	36	56	37	28	0	0	0	0	0	0.0	0.5	2.2	4.1	2.3	276	0.0	29	-
Sunday, November 14, 2021	13:30	00:10:00	52	75	43	30	0	0	0	0	0	0.0	1.0	2.2	3.6	1.9	266	0.0	30	-
Sunday, November 14, 2021	13:40	00:10:00	36	53	38	30	0	0	0	0	0	0.0	1.5	1.8	3.5	1.5	254	0.0	30	-
Sunday, November 14, 2021	13:50	00:10:00	37	50	40	32	0	0	0	0	0	0.0	1.5	1.5	3.1	1.8	256	0.0	31	-
Sunday, November 14, 2021	14:00	00:10:00	35	49	38	30	0	0	0	0	0	0.0	1.0	1.2	2.4	2.1	216	0.0	31	-
Sunday, November 14, 2021	14:10	00:10:00	34	52	37	30	0	0	0	0	0	0.0	2.5	1.6	3.3	1.6	249	0.0	30	-
Sunday, November 14, 2021	14:20	00:10:00	34	47	37	30	0	0	0	0	0	0.0	1.5	1.4	2.4	2.5	242	0.0	30	-
Sunday, November 14, 2021	14:30	00:10:00	32	45	35	29	0	0	0	0	0	0.0	1.5	1.9	3.2	2.2	231	0.0	30	-
Sunday, November 14, 2021	14:40	00:10:00	34	52	37	28	0	0	0	0	0	0.0	1.0	1.5	2.9	2.3	234	0.0	30	-
Sunday, November 14, 2021	14:50	00:10:00	31	49	34	27	0	0	0	0	0	0.0	0.5	1.7	2.9	2.7	253	0.0	30	-
Sunday, November 14, 2021	15:00	00:10:00	33	52	34	27	0	0	0	0	0	0.0	2.0	1.7	3.1	2.1	253	0.0	30	-
Sunday, November 14, 2021	15:10	00:10:00	32	49	34	29	0	0	0	0	0	0.0	0.5	2.0	4.1	3.0	233	0.0	30	-
Sunday, November 14, 2021	15:20	00:10:00	35	50	39	28	0	0	0	1	0	0.0	0.5	1.0	2.0	2.7	210	0.0	30	-
Sunday, November 14, 2021	15:30	00:10:00	32	46	34	28	0	1	0	12	0	0.0	1.5	1.0	1.8	2.8	234	0.0	30	-
Sunday, November 14, 2021	15:40	00:10:00	34	48	37	29	0	0	0	0	0	0.0	1.0	2.0	3.2	1.7	232	0.0	30	-
Sunday, November 14, 2021	15:50	00:10:00	39	58	37	28	0	0	0	0	0	0.0	0.5	1.9	3.4	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:00	00:10:00	45	64	45	29	0	11	12	32	29	0.0	1.5	2.8	4.5	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:10	00:10:00	50	70	44	29	48	72	55	101	23	0.5	2.0	2.3	3.4	2.7	206	0.0	30	-
Sunday, November 14, 2021	16:20	00:10:00	31	46	32	28	65	58	38	48	58	0.0	1.5	2.1	3.2	3.9	211	0.0	29	-
Sunday, November 14, 2021	16:30	00:10:00	31	43	32	30	31	51	71	33	35	0.0	2.5	2.0	3.6	2.7	212	0.0	29	-
Sunday, November 14, 2021	16:40	00:10:00	31	44	33	29	44	61	36	48	50	0.0	0.5	1.9	2.8	3.4	224	0.0	29	-
Sunday, November 14, 2021	16:50	00:10:00	36	57	36	29	57	76	49	87	49	0.0	1.0	2.3	4.0	3.3	201	0.0	29	-
Sunday, November 14, 2021	17:00	00:10:00	32	47	33	30	49	38	15	62	50	0.0	1.5	2.4	3.4	4.0	221	0.0	29	-
Sunday, November 14, 2021	17:10	00:10:00	32	50	32	29	30	44	40	58	38	0.0	1.0	1.8	2.7	3.8	218	0.0	29	-
Sunday, November 14, 2021	17:20	00:10:00	33	52	34	29	30	0	16	30	41	0.0	1.0	1.4	2.2	4.0	207	0.0	29	-
Sunday, November 14, 2021	17:30	00:10:00	31	41	33	29	12	48	11	76	22	0.0	2.0	1.6	2.2	3.3	212	0.0	29	-
Sunday, November 14, 2021	17:40	00:10:00	30	40	32	29	33	113	32	83	48	0.0	2.5	2.1	3.1	4.0	214	0.0	29	-
Sunday, November 14, 2021	17:50	00:10:00	30	34	31	29	14	106	57	99	96	0.0	1.5	2.1	3.5	3.5	194	0.0	29	-
Sunday, November 14, 2021	18:00	00:10:00	31	41	32	29	43	133	61	127	148	0.0	2.0	2.3	3.3	3.7	206	0.0	29	-
Sunday, November 14, 2021	18:10	00:10:00	30	35	31	28	47	41	42	106	86	0.0	2.0	1.6	2.6	4.6	196	0.0	28	-
Sunday, November 14, 2021	18:20	00:10:00	32	45	33	30	54	19	74	93	73	0.0	1.5	1.6	3.0	3.4	184	0.0	28	-
Sunday, November 14, 2021	18:30	00:10:00	32	44	34	30	26	0	36	0	39	0.0	2.0	2.2	3.4	3.7	180	0.0	28	-
Sunday, November 14, 2021	18:40	00:10:00	32	48	34	29	0	0	19	0	0	0.0	2.0	2.0	2.9	3.3	175	0.0	28	-
Sunday, November 14, 2021	18:50	00:10:00	26	34	27	25	0	0	0	0	0	0.0	1.0	2.0	2.8	2.4	149	0.0	28	-
Sunday, November 14, 2021	19:00	00:10:00	27	38	28	25	0	0	0	0	0	0.5	2.0	1.8	3.2	3.5	156	0.0	28	-
Sunday, November 14, 2021	19:10	00:10:00	36	56	33	24	0	0	0	0	0	0.5	1.5	1.8	2.9	2.8	178	0.0	28	-
Sunday, November 14, 2021	19:20	00:10:00	31	49	32	29	156	101	154	160	134	0.5	2.5	1.9	2.9	4.0	169	0.0	28	-
Sunday, November 14, 2021	19:30	00:10:00	30	35	31	29	184	83	196	140	243	0.5	2.5	1.8	2.9	4.6	173	0.0	28	-
Sunday, November 14, 2021	19:40	00:10:00	31	37	32	30	171	140	167	132	196	0.0	1.5	1.6	2.6	4.6	175	0.0	28	-
Sunday, November 14, 2021	19:50	00:10:00	32	44	33	29	85	110	69	86	100	0.0	1.5	1.6	2.8	4.6	175	0.0	28	-
Sunday, November 14, 2021	20:00	00:10:00	31	37	32	29	51	0	79	51	75	0.0	1.0	1.1	2.1	4.2	165	0.0	28	-
Sunday, November 14, 2021	20:10	00:10:00	33	45	35	30	63	0	76	45	76	0.0	2.0	1.2	2.1	4.0	184	0.0	28	-
Sunday, November 14, 2021	20:20	00:10:00	33	41	35	30	25	0	73	1	56	0.0	2.0	1.4	2.1	3.4	156	0.0	28	-
Sunday, November 14, 2021	20:30	00:10:00	32	41	34	30	8	0	32	19	34	0.0	1.0	1.4	2.3	2.2	144	0.0	28	-
Sunday, November 14, 2021	20:40	00:10:00	33	41	35	30	30	37	54	21	67	0.0	0.0	1.8	3.1	2.7	117	0.0	28	-
Sunday, November 14, 2021	20:50	00:10:00	34	40	36	32	86	190	107	83	109	0.0	1.0	1.9	3.6	4.0	121	0.0	28	-
Sunday, November 14, 2021	21:00	00:10:00	34	41	36	31	107	229	144	97	166	0.0	0.5	1.7	3.2	2.8	160	0.0	28	-
Sunday, November 14, 2021	21:10	00:10:00	33	40	35	31	145	292	124	109	161	0.0	0.0	2.2	3.8	5.1	114	0.0	28	-
Sunday, November 14, 2021	21:20	00:10:00	32	39	34	31	202	225	179	146	194	0.0	0.5	2.0	3.4	3.5	124	0.0	28	-
Sunday, November 14, 2021	21:30	00:10:00	33	43	35	31	166	251	165	125	231	0.0	0.5	2.5	4.4	3.7	136	0.0	28	-
Sunday, November 14, 2021	21:40	00:10:00	34	54	35	32	331	462	329	311	351	0.0	1.0	2.4	4.1	3.2	131	0.0	28	-
Sunday, November 14, 2021	21:50	00:10:00	36	57	37	31	172	354	241	248	300	0.0	2.0	2.2	4.0	4.0	128	0.0	28	-
Sunday, November 14, 2021	22:00	00:10:00	33	50	35	31	195	323	253	235	268	0.0	2.5	2.1	4.0	3.9	150	0.0	28	-
Sunday, November 14, 2021	22:10	00:10:00	34	47	36	32	231	384	253	255	282	0.0	0.5	2.0	3.5	4.0	145	0.0	28	-
Sunday, November 14, 2021	22:20	00:10:00	34	45	35	32	293	502	392	319	359	0.0	1.5	2.6	4.1	3.3	127	0.0	29	-
Sunday, November 14, 2021	22:30	00:10:00	35	49	36	33	339	518	413	363	353	0.0	0.5	2.4	4.0	4.4	158	0.0	29	-
Sunday, November 14, 2021	22:40	00:10:00	34	46	35	32	304	446	426	348	425	0.0	2.0	1.6	3.7	5.1	153	0.0	28	-
Sunday, November 14, 2021	22:50	00:10:00	34	46	36	32	393	442	392	326	416	0.0	1.0	2.2	4.4	5.5	120	0.0	28	-
Sunday, November 14, 2021	23:00	00:10:00	34	44	35	32	312	529	497	475	353	0.0	1.0	2.4	3.6	4.1	123	0.0	28	-
Sunday, November 14, 2021	23:10	00:10:00	34	41	35	32	280	541	466	411	446	0.0	1.0	2.1	3.5	3.9	126	0.0	28	-
Sunday, November 14, 2021	23:20	00:10:00	34	40	35	31	264	437	401	326	290	0.0	1.5	2.3	3.7	4.1	134	0.0	28	-
Sunday, November 14, 2021	23:30	00:10:00	33	43	35	31	284	311	428	381	295	0.5	4.0	2.4	4.1	8.0	171	0.0	29	-
Sunday, November 14, 2021	23:40	00:10:00	34	44	35	32	350	424	312	595	531	0.5	3.0	2.8	4.8	6.3	168	0.0	29	-
Sunday, November 14, 2021	23:50	00:10:00	39	57	36	33	441	358	367	356	391	0.0	2.5	2.8	4.5	6.3	155	0.0	29	-
Monday, November 15, 2021	0:00	00:10:00	34	49	35	31	410	324	497	282	393	0.0	2.0	2.3	3.7	5.8	138	0.0	29	-
Monday, November 15, 2021	0:10	00:10:00	33	44	34	31	355	373	520	290	456	0.0	1.5	2.2	3.6	6.4	155	0.0	29	-
Monday, November 15, 2021	0:20	00:10:00	35	52	37	31	435	187	542	299	383	0.0	2.5	2.0	3.6	5.0	151	0.0	29	-
Monday, November 15, 2021	0:30	00:10:00	33	41	35	30	298	266	459	215	538	0.0	0.5	1.7	2.7	5.3	147	0.0	29	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	0:40	00:10:00	32	38	34	28	300	309	413	354	403	0.0	0.0	1.7	3.5	5.2	146	0.0	29	-
Monday, November 15, 2021	0:50	00:10:00	24	37	26	23	0	0	0	0	0	0.0	1.0	1.8	3.2	5.7	155	0.0	30	-
Monday, November 15, 2021	1:00	00:10:00	27	39	30	23	0	0	0	0	0	0.0	0.0	1.7	2.7	5.6	134	0.0	30	-
Monday, November 15, 2021	1:10	00:10:00	24	41	25	23	0	0	0	0	0	0.0	1.5	1.7	2.7	4.1	156	0.0	30	-
Monday, November 15, 2021	1:20	00:10:00	34	40	36	26	410	824	637	692	510	0.0	1.0	2.0	3.6	4.2	125	0.0	30	-
Monday, November 15, 2021	1:30	00:10:00	34	38	35	32	439	974	708	812	796	0.0	1.0	1.9	3.7	4.1	141	0.0	30	-
Monday, November 15, 2021	1:40	00:10:00	35	40	37	34	577	1119	835	713	1088	0.0	1.0	2.0	3.8	5.4	126	0.0	30	-
Monday, November 15, 2021	1:50	00:10:00	37	41	38	35	373	1122	1188	1141	990	0.0	2.0	2.3	3.9	4.0	128	0.0	30	-
Monday, November 15, 2021	2:00	00:10:00	37	42	39	35	471	1052	969	1128	819	0.0	2.0	2.3	3.8	2.9	144	0.0	29	-
Monday, November 15, 2021	2:10	00:10:00	35	40	37	34	470	1093	548	820	656	0.5	3.0	2.1	3.5	3.7	129	0.0	29	-
Monday, November 15, 2021	2:20	00:10:00	36	41	37	35	568	1247	744	1160	936	0.5	3.0	1.4	2.9	3.7	133	0.0	29	-
Monday, November 15, 2021	2:30	00:10:00	34	38	35	32	392	1088	637	814	523	0.0	2.0	1.9	3.5	3.0	122	0.0	28	-
Monday, November 15, 2021	2:40	00:10:00	33	41	34	32	276	771	615	549	477	0.0	0.5	1.9	3.0	3.8	127	0.0	28	-
Monday, November 15, 2021	2:50	00:10:00	31	37	33	30	185	607	438	318	340	0.0	0.0	2.3	4.1	3.4	137	0.0	28	-
Monday, November 15, 2021	3:00	00:10:00	33	43	34	31	423	498	302	348	340	0.0	1.0	2.8	3.8	5.2	114	0.0	27	-
Monday, November 15, 2021	3:10	00:10:00	34	41	36	32	514	598	421	444	463	0.0	0.5	2.3	4.5	5.5	106	0.0	27	-
Monday, November 15, 2021	3:20	00:10:00	35	44	36	33	574	707	523	543	660	0.0	1.0	2.9	4.6	5.8	110	0.0	27	-
Monday, November 15, 2021	3:30	00:10:00	35	42	36	34	510	559	650	525	728	0.0	1.5	2.6	4.1	5.8	107	0.0	27	-
Monday, November 15, 2021	3:40	00:10:00	36	44	37	35	768	930	963	989	1150	0.0	2.0	3.0	5.2	5.8	107	0.0	27	-
Monday, November 15, 2021	3:50	00:10:00	37	41	38	35	970	879	902	948	1046	0.0	1.0	2.9	5.0	8.3	118	0.0	27	-
Monday, November 15, 2021	4:00	00:10:00	36	42	37	35	892	700	813	711	833	0.0	2.0	2.6	4.0	7.7	125	0.0	27	-
Monday, November 15, 2021	4:10	00:10:00	34	39	35	33	622	686	529	727	693	0.0	0.5	2.5	3.9	7.9	108	0.0	27	-
Monday, November 15, 2021	4:20	00:10:00	36	40	38	34	931	960	633	887	966	0.0	1.5	2.6	4.3	7.1	107	0.0	27	-
Monday, November 15, 2021	4:30	00:10:00	38	42	39	36	949	1080	888	998	1100	0.0	3.0	2.4	4.0	5.7	101	0.0	27	-
Monday, November 15, 2021	4:40	00:10:00	37	42	39	36	1024	1048	979	965	1125	0.0	0.5	2.2	4.6	7.1	114	0.0	27	-
Monday, November 15, 2021	4:50	00:10:00	39	52	40	38	1490	1251	1231	1342	1490	0.0	0.5	3.0	4.3	7.4	101	0.0	27	-
Monday, November 15, 2021	5:00	00:10:00	40	54	41	39	1335	886	1317	1428	1536	0.0	1.0	3.4	5.2	9.8	107	0.0	27	-
Monday, November 15, 2021	5:10	00:10:00	38	43	40	37	1080	686	1258	1126	1377	0.0	2.0	3.5	5.7	7.2	93	0.0	27	-
Monday, November 15, 2021	5:20	00:10:00	39	42	40	38	1076	843	1365	1195	1507	0.0	1.0	3.2	5.6	6.6	94	0.0	27	-
Monday, November 15, 2021	5:30	00:10:00	39	44	40	37	949	981	1226	1104	1524	0.0	1.0	3.2	5.5	7.0	97	0.0	27	-
Monday, November 15, 2021	5:40	00:10:00	38	43	39	37	1032	1052	1077	1043	1319	0.0	1.5	3.2	6.4	7.1	92	0.0	27	-
Monday, November 15, 2021	5:50	00:10:00	39	44	40	38	881	971	1466	1322	1304	0.0	1.0	3.1	5.9	7.6	104	0.0	27	-
Monday, November 15, 2021	6:00	00:10:00	40	44	41	39	1148	1068	1500	1352	1652	0.0	1.5	3.6	5.5	6.8	99	0.0	27	-
Monday, November 15, 2021	6:10	00:10:00	40	45	42	38	1162	898	1305	1181	1480	0.0	1.0	3.7	5.9	6.2	94	0.0	27	-
Monday, November 15, 2021	6:20	00:10:00	39	44	41	38	961	803	1170	1037	1291	0.0	1.5	3.2	5.8	6.4	100	0.0	27	-
Monday, November 15, 2021	6:30	00:10:00	43	59	44	40	1478	930	1438	1577	1302	0.0	1.0	4.1	7.7	7.7	97	0.0	27	-
Monday, November 15, 2021	6:40	00:10:00	42	55	44	41	1676	974	1413	1764	1042	0.0	2.0	3.8	6.4	9.6	75	0.0	26	-
Monday, November 15, 2021	6:50	00:10:00	44	48	45	42	1751	935	1709	1863	1958	0.0	1.0	4.0	6.8	8.1	86	0.0	26	-
Monday, November 15, 2021	7:00	00:10:00	42	48	44	37	595	86	267	265	489	0.0	1.5	4.3	7.0	8.9	87	0.0	26	-
Monday, November 15, 2021	7:10	00:10:00	40	48	42	38	0	0	0	0	0	0.0	2.0	4.5	6.9	7.1	91	0.0	26	-
Monday, November 15, 2021	7:20	00:10:00	42	60	42	37	0	127	305	186	0	0.0	1.0	3.6	7.3	7.2	111	0.0	26	-
Monday, November 15, 2021	7:30	00:10:00	47	65	47	42	1809	1545	1703	1652	1937	0.0	2.5	3.8	6.0	6.4	101	0.0	26	-
Monday, November 15, 2021	7:40	00:10:00	62	81	57	43	1897	1505	1400	1312	1421	0.0	1.5	3.7	5.6	8.7	94	0.0	26	-
Monday, November 15, 2021	7:50	00:10:00	60	82	53	44	1503	1305	1466	1517	0	0.0	1.0	3.7	7.1	8.1	117	0.0	26	-
Monday, November 15, 2021	8:00	00:10:00	51	63	52	50	1525	1259	1087	1317	0	0.0	0.5	3.4	5.4	6.8	104	0.0	27	-
Monday, November 15, 2021	8:10	00:10:00	50	58	51	49	1379	1096	925	1152	0	0.0	1.5	3.1	5.6	6.8	110	0.0	27	-
Monday, November 15, 2021	8:20	00:10:00	50	59	51	50	1532	1230	1303	1480	0	0.0	1.5	3.4	5.4	7.1	114	0.0	27	-
Monday, November 15, 2021	8:30	00:10:00	58	77	52	49	1531	1444	1199	1432	0	0.0	1.5	3.3	5.8	7.2	111	0.0	27	-
Monday, November 15, 2021	8:40	00:10:00	48	61	52	42	1448	1272	1137	1492	0	0.0	1.0	3.3	5.3	7.9	103	0.0	27	-
Monday, November 15, 2021	8:50	00:10:00	55	79	55	41	1374	1188	1029	1359	0	0.0	2.5	3.2	4.8	7.7	108	0.0	27	-
Monday, November 15, 2021	9:00	00:10:00	47	57	49	44	1431	1214	1286	1232	0	0.0	1.5	3.7	6.4	6.9	104	0.0	27	-
Monday, November 15, 2021	9:10	00:10:00	49	59	53	41	1106	1080	1103	977	0	0.0	2.0	2.8	5.0	8.9	117	0.0	27	-
Monday, November 15, 2021	9:20	00:10:00	54	75	52	39	1063	890	991	714	0	0.0	1.5	2.9	4.9	7.5	114	0.0	28	-
Monday, November 15, 2021	9:30	00:10:00	61	75	65	40	698	911	660	991	0	0.0	1.5	2.9	5.0	6.6	121	0.0	28	-
Monday, November 15, 2021	9:40	00:10:00	45	63	45	38	557	552	848	505	0	0.0	2.5	2.8	5.2	6.0	118	0.0	28	-
Monday, November 15, 2021	9:50	00:10:00	38	54	39	36	430	470	733	692	0	0.5	4.0	2.3	4.6	2.4	131	0.0	28	-
Monday, November 15, 2021	10:00	00:10:00	41	48	43	38	788	757	1321	867	0	1.5	5.0	2.8	4.7	2.8	132	0.0	29	-
Monday, November 15, 2021	10:10	00:10:00	42	58	43	39	788	1220	998	1431	0	0.5	5.5	2.9	4.7	5.3	129	0.0	29	-
Monday, November 15, 2021	10:20	00:10:00	40	53	41	37	475	585	785	832	0	0.0	2.5	2.6	4.8	3.8	120	0.0	29	-
Monday, November 15, 2021	10:30	00:10:00	40	53	42	37	457	619	789	616	497	0.5	3.5	2.4	4.1	2.7	125	0.0	29	-
Monday, November 15, 2021	10:40	00:10:00	42	57	44	38	576	718	772	812	770	0.5	3.0	2.8	4.6	2.6	135	0.0	29	-
Monday, November 15, 2021	10:50	00:10:00	39	47	40	37	485	680	857	729	662	0.5	3.0	2.7	4.7	2.7	138	0.0	30	-
Monday, November 15, 2021	11:00	00:10:00	40	52	42	38	442	625	658	723	485	1.5	5.0	3.3	6.0	3.1	141	0.0	30	-
Monday, November 15, 2021	11:10	00:10:00	37	53	39	36	396	448	250	334	428	1.5	4.0	3.2	4.8	3.3	154	0.0	30	-
Monday, November 15, 2021	11:20	00:10:00	37	45	38	35	180	302	196	274	272	0.0	2.5	2.7	4.7	3.2	145	0.0	31	-
Monday, November 15, 2021	11:30	00:10:00	42	56	43	36	282	469	403	299	348	0.0	1.5	3.1	6.3	3.3	130	0.0	31	-
Monday, November 15, 2021	11:40	00:10:00	39	52	41	36	583	688	471	386	423	0.0	2.0	3.4	6.1	4.0	123	0.0	31	-
Monday, November 15, 2021	11:50	00:10:00	40	56	41	37	809	862	641	542	502	0.0	2.0	3.8	7.3	6.4	124	0.0	31	-
Monday, November 15, 2021	12:00	00:10:00	40	56	41	37	745	850	851	802	801	0.5	4.5	3.4	6.6	6.4	121	0.0	32	-
Monday, November 15, 2021	12:10	00:10:00	39	57	40	37	421	671	533	559	785	1.0	4.5	3.7	6.3	4.5	117	0.0	32	-
Monday, November 15, 2021	12:20	00:10:00	39	52	40	37	193	352	365	393	388	2.0	5.0	2.9	5.2	2.1	156	0.0	33	-
Monday, November 15, 2021	12:30	00:10:00	38	43	39	36	180	404	383	237	391	1.0	3.5	2.7	4.5	2.8	146	0.0	33	-
Monday, November 15, 2021	12:40	00:10:00	35	46	37	33	79	128	157	117	218	0.5	3.5	2.9	4.8	4.0	124	0.0	34	-
Monday, November 15, 2021	12:50	00:10:00	34	51	36	33	0	0	0	0	0	0.5	3.0	2.8	5.3	3.3	112	0.0	35	-
Monday, November 15, 2021	13:00	00:10:00	35	52	36	32	0	0	0	0	0	1.0	4.5	3.0	5.1	3.8	153	0.0	37	-
Monday, November 15, 2021	13:10	00:10:00	35	44	36	32	0	0	0	0	0	1.0	3.5	2.7	5.1	2.3	132	0.0	37	-
Monday, November 15, 2021	13:20	00:10:00	36	48	37	33	34	57	51	93	48	1.5	3.5	2.8	4.7	3.0	133	0.0	37	-
Monday, November 15, 2021	13:30	00:10:00	38	55	38	34	209	199	204	176	240	2.0	4.0	3.0	5.0	4.4	157	0.0	37	-
Monday, November 15, 2021	13:40	00:10:00	36	49	38	33	248	142	133	203	221	2.0	4.0	3.1	5.0	4.9	154	0.0	37	-
Monday, November 15, 2021	13:50	00:10:00	36	42	38	34	123	126	142	202	169	1.5	5.0	3.4	6.1	3.4	144	0.0	38	-
Monday, November 15, 2021	14:00	00:10:00	36	48	37	33	196	186	155	136	246	1.5	4.0	3.0	5.0	4.6	166	0.0	38	-
Monday, November 15, 2021	14:10	00:10:00	57	74	55	34	273	230	296	207	358	2.0	4.5	2.7	4.8	4.7	151	0.0	38	-
Monday, November 15, 2021	14:20	00:10:00	69	77	71	46	213	289	249	307	394	2.5	5.0	2.9	4.3	2.5	145	0.0	39	-
Monday, November 15, 2021	14:30	00:10:00	71	78	72	70	237	182	175	226	233	2.0	4.0	2.9	5.1	3.6	155	0.0	39	-
Monday, November 15, 2021	14:40	00:10:00	71	76	71	70	240	222	147	124	183	2.0	4.5	3.3	5.6	3.3	146	0.0	39	-
Monday, November 15, 2021	14:50	00:10:00	71	78	71	70	163	200	135	143	232	1.5	3.5	3.5	5.1	4.0	153	0.0	39	-
Monday, November 15, 2021	15:00	00:10:00	71	79	71	70	107	155	120	154	230	1.5	4.5	3.2	5.4	2.9	147	0.0	39	-
Monday, November 15, 2021	15:10	00:10:00	70	76	71	69	167	233	214	201	298	1.0	3.5	3.1	5.5	2.7	118	0.0	38	-
Monday, November 15, 2021	15:20	00:10:00	70	78	71	69	87	202	143	194	154	1.0	3.0	3.4	5.4	3.2	143	0.0	38	-
Monday, November 15, 2021	15:30	00:10:00	70	79	71	69	106	218	199	220	205	1.5	4.0	2.9	5.6	3.3	133	0.0	38	-
Monday, November 15, 2021	15:40	00:10:00	70	78	71	69	150	325	255	302	264	2.0	3.5	2.7	5.4	2.3	141	0.0	38	-
Monday, November 15, 2021	15:50	00:10:00	70	78	71	70	210	325	210	353	318	2.0	4.0	2.5	4.4	5.2	152	0.0	38	-
Monday, November 15, 2021	16:00	00:10:00	70	79	71	70	176	425	322	373	330	1.5	3.5	2.7	4.5	2.9	161	0.0	38	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	16:10	00:10:00	70	72	71	70	213	414	351	426	361	1.0	3.5	2.8	4.4	3.3	135	0.0	38	-
Monday, November 15, 2021	16:20	00:10:00	70	79	71	69	132	352	363	411	249	0.5	2.5	2.4	3.8	3.3	141	0.0	37	-
Monday, November 15, 2021	16:30	00:10:00	70	78	71	69	173	369	518	435	322	0.0	2.0	2.4	3.9	3.9	138	0.0	36	-
Monday, November 15, 2021	16:40	00:10:00	70	80	70	69	245	442	490	374	397	0.0	2.5	1.8	3.4	4.1	135	0.0	35	-
Monday, November 15, 2021	16:50	00:10:00	70	75	70	69	237	445	481	494	408	0.0	2.0	2.1	3.4	3.0	151	0.0	34	-
Monday, November 15, 2021	17:00	00:10:00	61	77	62	38	310	774	634	589	507	0.0	2.5	2.4	4.3	2.7	130	0.0	33	-
Monday, November 15, 2021	17:10	00:10:00	58	76	57	49	271	617	609	566	473	0.0	1.0	2.6	3.9	2.5	120	0.0	33	-
Monday, November 15, 2021	17:20	00:10:00	57	73	60	46	356	667	722	553	615	0.0	1.5	2.7	4.4	3.1	125	0.0	33	-
Monday, November 15, 2021	17:30	00:10:00	45	63	47	35	319	597	662	506	581	0.0	1.0	2.6	3.9	3.2	111	0.0	32	-
Monday, November 15, 2021	17:40	00:10:00	36	42	37	34	360	712	758	595	662	0.0	2.0	2.2	3.5	3.1	146	0.0	32	-
Monday, November 15, 2021	17:50	00:10:00	36	41	37	35	411	789	804	753	748	0.0	1.5	2.2	4.4	3.6	143	0.0	32	-
Monday, November 15, 2021	18:00	00:10:00	37	43	38	36	485	790	946	825	814	0.0	2.0	2.2	3.5	2.8	128	0.0	31	-
Monday, November 15, 2021	18:10	00:10:00	37	48	38	36	464	828	810	793	803	0.0	3.0	1.9	3.4	3.8	159	0.0	31	-
Monday, November 15, 2021	18:20	00:10:00	36	52	36	33	349	601	491	586	568	0.0	2.5	1.4	2.3	3.1	134	0.0	31	-
Monday, November 15, 2021	18:30	00:10:00	35	45	36	34	531	483	412	510	601	0.5	2.5	1.1	1.8	4.2	157	0.0	30	-
Monday, November 15, 2021	18:40	00:10:00	33	43	36	29	328	181	145	138	316	0.0	2.0	1.6	3.4	5.1	155	0.0	30	-
Monday, November 15, 2021	18:50	00:10:00	30	38	31	29	0	0	0	0	0	0.0	1.5	1.8	2.5	4.8	163	0.0	30	-
Monday, November 15, 2021	19:00	00:10:00	34	47	36	31	0	0	0	0	0	0.0	1.5	1.5	2.4	4.9	154	0.0	30	-
Monday, November 15, 2021	19:10	00:10:00	33	38	35	32	0	0	0	0	0	0.0	1.5	1.9	3.0	3.3	145	0.0	30	-
Monday, November 15, 2021	19:20	00:10:00	36	45	38	33	453	578	521	473	501	0.0	1.5	2.0	3.3	3.8	141	0.0	30	-
Monday, November 15, 2021	19:30	00:10:00	39	45	40	38	514	737	813	739	774	0.5	3.0	2.7	6.1	4.0	128	0.0	31	C
Monday, November 15, 2021	19:40	00:10:00	42	58	42	38	475	701	769	727	742	0.5	3.0	3.0	4.7	4.2	132	0.0	31	-
Monday, November 15, 2021	19:50	00:10:00	48	67	48	41	519	726	925	763	805	0.5	3.0	2.7	4.6	4.0	156	0.0	31	-
Monday, November 15, 2021	20:00	00:10:00	41	60	42	38	495	735	855	807	782	0.0	2.5	2.7	5.2	5.4	161	0.0	31	-
Monday, November 15, 2021	20:10	00:10:00	41	48	43	40	591	818	1075	845	912	0.5	3.5	2.8	4.7	5.1	121	0.0	31	-
Monday, November 15, 2021	20:20	00:10:00	40	44	41	39	767	1052	1202	1055	1119	1.0	4.0	2.5	4.7	6.0	137	0.0	31	-
Monday, November 15, 2021	20:30	00:10:00	41	48	42	40	1175	1303	1112	966	1342	1.5	4.0	3.5	6.3	6.3	153	0.0	31	-
Monday, November 15, 2021	20:40	00:10:00	42	54	43	39	1249	763	1159	769	1328	1.5	4.0	3.8	6.4	7.3	153	0.0	31	-
Monday, November 15, 2021	20:50	00:10:00	41	50	42	39	1345	545	1095	873	1470	1.0	4.0	3.0	5.3	8.5	148	0.0	31	-
Monday, November 15, 2021	21:00	00:10:00	40	46	41	38	1427	508	1001	770	1423	0.0	2.0	2.5	4.6	6.0	141	0.0	31	-
Monday, November 15, 2021	21:10	00:10:00	41	47	42	40	1627	766	1398	1298	1430	0.5	3.0	2.2	4.1	10.2	153	0.0	31	-
Monday, November 15, 2021	21:20	00:10:00	41	46	43	40	1757	807	1904	1397	1488	1.0	3.0	2.8	4.8	6.6	147	0.0	31	-
Monday, November 15, 2021	21:30	00:10:00	42	47	43	40	1672	933	2168	1223	1465	2.0	4.5	2.5	4.4	12.4	165	0.0	31	-
Monday, November 15, 2021	21:40	00:10:00	43	54	44	42	2053	1126	2287	1963	1465	2.5	4.5	2.1	4.5	10.1	160	0.0	31	-
Monday, November 15, 2021	21:50	00:10:00	43	48	44	42	2028	1139	2299	1973	1451	2.0	4.0	2.4	4.0	10.5	158	0.0	31	-
Monday, November 15, 2021	22:00	00:10:00	41	46	42	39	1376	613	2001	1124	976	1.0	3.0	3.2	5.8	6.9	146	0.0	31	-
Monday, November 15, 2021	22:10	00:10:00	41	50	42	40	1469	610	1653	1120	1462	0.0	2.5	3.0	4.9	8.8	157	0.0	31	-
Monday, November 15, 2021	22:20	00:10:00	42	45	43	41	1780	767	2287	1753	1315	0.5	2.5	2.2	4.7	10.3	156	0.0	31	-
Monday, November 15, 2021	22:30	00:10:00	41	47	43	40	1895	714	1825	1116	1772	0.0	3.0	2.8	5.7	7.7	150	0.0	31	-
Monday, November 15, 2021	22:40	00:10:00	42	46	43	41	2270	751	1748	1076	2271	0.0	2.0	3.6	5.8	8.8	143	0.0	31	-
Monday, November 15, 2021	22:50	00:10:00	42	46	43	41	2122	945	2141	1186	2206	0.5	3.0	2.8	5.8	7.7	150	0.0	30	-
Monday, November 15, 2021	23:00	00:10:00	43	47	44	41	2117	1005	2278	1616	2141	1.5	5.0	2.2	4.3	8.7	166	0.0	30	-
Monday, November 15, 2021	23:10	00:10:00	43	47	44	42	2243	1432	2295	2146	1555	2.0	4.0	2.0	4.1	10.8	161	0.0	30	-
Monday, November 15, 2021	23:20	00:10:00	45	51	47	43	2264	2245	2287	1633	1672	2.5	6.5	2.3	3.8	9.4	157	0.0	30	-
Monday, November 15, 2021	23:30	00:10:00	45	51	46	44	2268	1668	2292	2107	2220	3.0	5.5	3.2	5.2	10.7	143	0.0	30	-
Monday, November 15, 2021	23:40	00:10:00	46	53	48	44	2279	2213	2300	2127	2237	3.0	6.5	2.4	3.9	7.4	153	0.0	30	-
Monday, November 15, 2021	23:50	00:10:00	47	53	48	46	2301	2239	2300	2286	2256	3.0	5.5	2.7	5.5	7.9	163	0.0	30	-
Tuesday, November 16, 2021	0:00	00:10:00	45	50	47	43	2301	2203	2300	2299	2272	2.5	6.0	3.0	6.2	13.5	161	0.0	30	-
Tuesday, November 16, 2021	0:10	00:10:00	46	50	47	44	2300	2285	2300	2300	2295	3.0	6.5	3.3	5.9	12.7	159	0.0	31	-
Tuesday, November 16, 2021	0:20	00:10:00	44	51	45	43	2300	2271	2300	2297	2301	2.5	5.5	2.7	4.3	13.5	161	0.0	31	-
Tuesday, November 16, 2021	0:30	00:10:00	45	51	47	43	2139	2137	2134	2131	2136	2.5	6.0	2.6	5.3	13.8	167	0.0	31	C
Tuesday, November 16, 2021	0:40	00:10:00	47	54	49	45	2253	1980	1971	2016	2233	3.0	6.0	2.2	3.9	11.7	164	0.0	32	C
Tuesday, November 16, 2021	0:50	00:10:00	45	53	48	42	303	0	0	0	309	2.5	5.0	3.4	5.9	10.7	166	0.0	33	-
Tuesday, November 16, 2021	1:00	00:10:00	47	56	49	44	0	0	0	0	0	2.5	6.5	3.2	5.9	13.0	158	0.0	34	-
Tuesday, November 16, 2021	1:10	00:10:00	47	57	49	44	0	0	0	0	0	2.5	5.5	2.4	4.3	13.2	161	0.0	33	-
Tuesday, November 16, 2021	1:20	00:10:00	47	51	49	44	2191	1829	2210	2079	2110	3.0	6.5	3.2	5.3	11.4	159	0.0	34	-
Tuesday, November 16, 2021	1:30	00:10:00	46	49	47	44	2228	1395	2228	2228	2223	2.5	5.5	2.4	4.6	13.0	161	0.0	34	C
Tuesday, November 16, 2021	1:40	00:10:00	47	61	49	45	2286	1386	2292	2290	2238	3.5	6.5	2.9	6.5	13.6	160	0.0	34	C
Tuesday, November 16, 2021	1:50	00:10:00	47	54	49	46	1500	1191	1532	1504	1431	3.0	6.0	2.9	5.9	10.9	160	0.0	33	C
Tuesday, November 16, 2021	2:00	00:10:00	46	49	47	44	1800	1725	1813	1802	1594	2.5	5.5	2.5	5.5	12.6	156	0.0	33	C
Tuesday, November 16, 2021	2:10	00:10:00	47	52	48	45	1436	1429	1447	1439	1430	2.5	5.0	2.4	5.4	13.1	161	0.0	33	C
Tuesday, November 16, 2021	2:20	00:10:00	48	52	49	46	1946	1876	1950	1949	1924	3.0	6.0	2.9	6.1	12.3	158	0.0	33	C
Tuesday, November 16, 2021	2:30	00:10:00	48	52	49	47	1004	855	1002	998	1000	4.0	6.5	3.7	6.7	11.9	157	0.0	33	C
Tuesday, November 16, 2021	2:40	00:10:00	49	56	51	47	694	617	694	685	691	4.0	7.6	3.6	5.8	13.1	155	0.0	33	C
Tuesday, November 16, 2021	2:50	00:10:00	50	55	51	48	1358	1085	1355	1298	1358	4.5	8.6	3.8	5.2	11.7	156	0.0	33	C
Tuesday, November 16, 2021	3:00	00:10:00	49	55	51	44	915	733	912	893	918	4.0	8.1	4.3	6.8	12.8	148	0.0	34	C
Tuesday, November 16, 2021	3:10	00:10:00	46	50	47	44	815	741	819	750	821	2.0	5.0	3.9	5.6	14.4	150	0.0	34	C
Tuesday, November 16, 2021	3:20	00:10:00	46	50	47	43	770	680	771	720	773	2.0	6.0	4.0	7.3	13.9	148	0.0	34	C
Tuesday, November 16, 2021	3:30	00:10:00	46	49	47	44	841	774	850	824	851	2.0	5.0	3.4	6.2	13.4	151	0.0	33	C
Tuesday, November 16, 2021	3:40	00:10:00	44	48	46	41	280	210	282	281	282	2.5	5.5	3.4	5.4	13.0	149	0.0	34	C
Tuesday, November 16, 2021	3:50	00:10:00	47	51	48	45	1332	169	1332	1291	1330	4.0	7.0	3.6	6.9	14.2	153	0.0	34	C
Tuesday, November 16, 2021	4:00	00:10:00	46	50	47	44	382	542	617	591	618	3.0	6.5	3.9	6.7	12.7	150	0.0	33	C
Tuesday, November 16, 2021	4:10	00:10:00	46	51	48	45	270	504	530	490	530	3.5	6.5	3.3	4.7	14.0	156	0.0	34	C
Tuesday, November 16, 2021	4:20	00:10:00	45	51	47	42	481	58	56	51	53	3.5	6.5	3.2	5.4	13.2	148	0.0	33	C
Tuesday, November 16, 2021	4:30	00:10:00	46	50	47	43	579	0	0	0	0	3.5	6.5	3.6	5.5	15.2	148	0.0	33	C
Tuesday, November 16, 2021	4:40	00:10:00	50	56	52	46	607	0	0	0	0	5.0	8.1	3.1	6.4	13.9	158	0.0	33	C
Tuesday, November 16, 2021	4:50	00:10:00	50	56	52	48	785	0	0	0	0	4.0	7.6	3.8	7.5	14.6	151	0.0	33	C
Tuesday, November 16, 2021	5:00	00:10:00	48	54	50	46	720	0	0	0	0	3.0	8.6	4.0	7.5	15.0	160	0.0	33	C
Tuesday, November 16, 2021	5:10	00:10:00	48	53	49	46	767	0	0	0	0	2.5	6.5	4.3	6.5	16.7	139	0.0	33	C
Tuesday, November 16, 2021	5:20	00:10:00	47	55	49	45	869	0	0	0	0	1.5	5.0	4.4	6.8	12.0	138	0.0	33	C
Tuesday, November 16, 2021	5:30	00:10:00	46	51	47	44	838	0	0	0	0	1.0	4.0	3.7	6.3	16.7	144	0.0	33	C
Tuesday, November 16, 2021	5:40	00:10:00	46	51	47	44	811	0	0	0	0	1.0	3.5	4.0	7.5	13.5	145	0.0	34	C
Tuesday, November 16, 2021	5:50	00:10:00	47	51	48	46	821	0	0	0	0	1.5	4.5	4.1	7.3	13.8	144	0.0	34	C
Tuesday, November 16, 2021	6:00	00:10:00	47	54	49	46	754	0	0	0	0	2.0	4.5	4.6	6.8	13.8	148	0.0	34	C
Tuesday, November 16, 2021	6:10	00:10:00	47	51	49	46	717	0	0	0	0	2.5	5.5	4.7	7.5	13.2	143	0.0	35	C
Tuesday, November 16, 2021	6:20	00:10:00	47	52	49	44	798	0	0	0	0	2.0	5.5	4.8	7.1	15.3	148	0.0	35	C
Tuesday, November 16, 2021	6:30	00:10:00	47	64	48	44	1195	0	0	0	0	2.0	6.5	4.8	7.0	14.0	146	0.0	35	C
Tuesday, November 16, 2021	6:40	00:10:00	46	56	49	43	193	0	0	0	0	1.5	5.5	4.7	7.2	15.4	145	0.0	35	C
Tuesday, November 16, 2021	6:50	00:10:00	48	57	50	43	0	0	0	0	0	3.5	8.1	4.4	7.3	14.0	153	0.0	35	C
Tuesday, November 16, 2021	7:00	00:10:00	46	52	48	43	0	0	0	0	0	3.5	7.0	3.5	5.9	12.9	148	0.0	35	C
Tuesday, November 16, 2021	7:10	00:10:00	48	56	51	45	0	0	0	0	0	4.0	7.0	3.0	5.6	13.9	148	0.0	35	C
Tuesday, November 16, 2021	7:20	00:10:00	55	63	57	51	0	0	0	0	0	4.5	8.6	2.9	4.8	15.0	158	0.0	35	C
Tuesday, November 16, 2021	7:30	00:10:00	57	64	59	54	0	0	0	0	0	6.0	11.1	4.0	7.0	14.5	153	0.0	36	C

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	7:40	00:10:00	62	80	61	54	345	427	411	611	511	5.5	9.1	4.5	9.3	14.8	159	0.0	37	C
Tuesday, November 16, 2021	7:50	00:10:00	62	82	60	54	1274	1272	1274	1272	1268	5.0	10.1	4.8	8.5	16.2	157	0.0	37	C
Tuesday, November 16, 2021	8:00	00:10:00	61	78	61	54	1505	1472	1505	424	1500	4.0	8.1	4.5	7.9	11.5	153	0.0	37	C
Tuesday, November 16, 2021	8:10	00:10:00	56	66	58	52	2247	2238	2246	1990	2240	4.0	8.1	4.1	8.0	13.8	160	0.0	37	C
Tuesday, November 16, 2021	8:20	00:10:00	60	78	60	52	264	281	264	481	262	4.0	8.6	4.0	6.4	12.8	156	0.0	37	C
Tuesday, November 16, 2021	8:30	00:10:00	56	65	58	51	0	0	0	97	0	4.5	8.1	3.8	8.1	13.4	165	0.0	37	C
Tuesday, November 16, 2021	8:40	00:10:00	57	72	59	50	0	0	0	0	0	4.5	8.6	4.3	7.8	11.8	161	0.0	37	C
Tuesday, November 16, 2021	8:50	00:10:00	54	63	56	51	0	0	0	0	0	4.5	8.6	5.1	8.4	14.7	166	0.0	37	C
Tuesday, November 16, 2021	9:00	00:10:00	53	59	55	51	238	189	253	212	261	5.0	9.6	5.7	9.3	13.8	163	0.0	38	C
Tuesday, November 16, 2021	9:10	00:10:00	52	57	54	48	23	2	325	326	0	5.0	9.1	6.4	9.8	13.3	164	0.0	38	C
Tuesday, November 16, 2021	9:20	00:10:00	51	56	54	48	0	0	393	392	0	5.0	9.1	6.2	9.9	13.7	173	0.0	38	C
Tuesday, November 16, 2021	9:30	00:10:00	52	59	54	49	0	0	379	379	0	5.5	9.1	5.5	9.1	12.3	172	0.0	38	C
Tuesday, November 16, 2021	9:40	00:10:00	53	59	55	50	0	0	423	424	0	6.0	9.1	5.4	8.0	12.2	166	0.0	38	C
Tuesday, November 16, 2021	9:50	00:10:00	54	72	55	48	0	0	406	406	0	5.0	10.1	5.7	8.1	10.8	185	0.0	39	C
Tuesday, November 16, 2021	10:00	00:10:00	53	68	55	49	0	0	387	382	0	4.5	8.1	5.5	9.5	13.5	178	0.0	39	C
Tuesday, November 16, 2021	10:10	00:10:00	56	76	56	51	0	0	412	411	0	5.0	9.1	4.9	7.9	13.1	176	0.0	39	C
Tuesday, November 16, 2021	10:20	00:10:00	51	67	53	47	0	0	398	399	0	4.5	7.6	5.1	8.1	9.6	176	0.0	40	C
Tuesday, November 16, 2021	10:30	00:10:00	50	57	52	47	0	0	355	353	0	4.0	8.1	5.4	8.2	10.8	172	0.0	40	C
Tuesday, November 16, 2021	10:40	00:10:00	51	57	54	47	0	0	651	649	0	5.0	8.1	5.4	8.1	13.3	188	0.0	40	C
Tuesday, November 16, 2021	10:50	00:10:00	52	57	54	50	92	106	1234	1234	112	4.5	7.6	4.9	8.0	11.2	173	0.0	41	C
Tuesday, November 16, 2021	11:00	00:10:00	52	64	54	49	488	486	480	481	485	4.0	8.1	3.8	6.2	10.4	176	0.0	41	C
Tuesday, November 16, 2021	11:10	00:10:00	52	58	54	50	688	682	675	686	682	4.0	9.1	3.6	6.2	11.4	184	0.0	42	C
Tuesday, November 16, 2021	11:20	00:10:00	50	58	52	48	739	726	726	737	729	3.5	7.0	3.3	5.3	9.2	180	0.0	42	C
Tuesday, November 16, 2021	11:30	00:10:00	48	57	51	45	744	733	735	756	698	3.5	6.5	3.5	6.8	8.5	193	0.0	42	C
Tuesday, November 16, 2021	11:40	00:10:00	47	60	49	45	765	750	762	746	723	3.5	6.5	4.2	6.7	9.4	191	0.0	43	C
Tuesday, November 16, 2021	11:50	00:10:00	46	51	48	44	810	842	824	803	803	4.0	6.5	3.6	5.7	8.7	201	0.0	43	C
Tuesday, November 16, 2021	12:00	00:10:00	47	55	49	45	934	930	758	917	928	3.5	6.5	4.3	6.4	9.2	199	0.0	43	C
Tuesday, November 16, 2021	12:10	00:10:00	47	52	49	44	772	805	709	812	778	3.5	7.0	3.6	5.8	8.1	201	0.0	44	C
Tuesday, November 16, 2021	12:20	00:10:00	45	51	47	41	706	850	588	736	630	3.5	6.5	3.4	5.6	8.0	195	0.0	44	C
Tuesday, November 16, 2021	12:30	00:10:00	40	51	42	39	564	755	676	597	497	1.5	3.5	3.0	5.0	5.9	215	0.0	44	C
Tuesday, November 16, 2021	12:40	00:10:00	41	53	43	39	618	653	658	553	559	2.0	5.0	4.2	5.9	6.5	211	0.0	46	C
Tuesday, November 16, 2021	12:50	00:10:00	42	52	44	36	336	232	232	241	308	2.5	5.0	3.8	6.6	7.3	215	0.0	46	C
Tuesday, November 16, 2021	13:00	00:10:00	40	50	42	37	0	0	0	0	0	2.5	4.5	3.4	6.7	6.1	211	0.0	47	C
Tuesday, November 16, 2021	13:10	00:10:00	37	44	40	35	0	0	0	0	0	1.5	4.0	3.5	6.1	7.2	214	0.0	48	C
Tuesday, November 16, 2021	13:20	00:10:00	40	48	42	37	0	0	0	0	0	0.5	2.5	4.1	9.6	7.3	238	0.0	48	C
Tuesday, November 16, 2021	13:30	00:10:00	43	54	46	39	408	478	368	534	349	0.5	4.5	5.5	7.6	6.4	263	0.0	48	C
Tuesday, November 16, 2021	13:40	00:10:00	42	53	44	38	481	497	409	512	447	0.0	3.0	6.1	8.9	6.9	274	0.0	48	C
Tuesday, November 16, 2021	13:50	00:10:00	41	60	43	37	434	498	357	431	327	0.0	1.0	7.1	10.0	7.2	277	0.0	48	C
Tuesday, November 16, 2021	14:00	00:10:00	39	48	41	37	0	14	0	0	0	0.0	0.5	7.1	10.0	8.4	285	0.0	48	C
Tuesday, November 16, 2021	14:10	00:10:00	41	48	43	38	1277	1399	1405	1607	1563	0.0	0.5	7.4	10.8	11.8	294	0.0	48	-
Tuesday, November 16, 2021	14:20	00:10:00	47	60	51	42	1974	1980	1896	1976	1983	0.0	1.0	6.0	11.6	13.2	301	0.0	48	C
Tuesday, November 16, 2021	14:30	00:10:00	50	56	53	44	73	82	86	68	90	0.0	3.0	4.7	10.0	16.8	310	0.0	49	C
Tuesday, November 16, 2021	14:40	00:10:00	54	70	54	46	0	0	0	0	0	1.0	5.5	3.1	6.0	13.9	315	0.0	49	C
Tuesday, November 16, 2021	14:50	00:10:00	70	73	71	70	0	0	0	0	0	1.5	5.5	3.2	7.6	11.2	319	0.0	48	C
Tuesday, November 16, 2021	15:00	00:10:00	70	73	71	70	347	327	370	408	329	1.5	6.5	3.6	6.7	12.6	336	0.0	48	C
Tuesday, November 16, 2021	15:10	00:10:00	70	73	71	70	398	397	379	398	392	1.5	6.0	3.7	7.7	16.8	330	0.0	48	C
Tuesday, November 16, 2021	15:20	00:10:00	70	73	71	70	5	9	7	3	3	1.0	5.5	4.2	8.6	13.9	330	0.0	47	C
Tuesday, November 16, 2021	15:30	00:10:00	70	72	71	70	0	0	0	0	0	1.0	8.1	3.0	7.1	9.7	322	0.0	46	C
Tuesday, November 16, 2021	15:40	00:10:00	70	72	71	70	0	0	0	0	0	1.0	4.5	3.5	7.2	12.5	325	0.0	45	C
Tuesday, November 16, 2021	15:50	00:10:00	70	71	70	70	0	0	0	0	0	0.5	4.5	2.4	5.9	12.2	336	0.0	44	C
Tuesday, November 16, 2021	16:00	00:10:00	70	71	70	70	0	0	0	0	0	0.5	4.5	1.9	4.0	11.7	327	0.0	44	C
Tuesday, November 16, 2021	16:10	00:10:00	70	71	70	70	0	0	0	0	0	0.5	2.5	1.8	4.0	10.0	325	0.0	44	C
Tuesday, November 16, 2021	16:20	00:10:00	69	82	71	67	0	0	0	0	0	0.5	4.0	1.8	3.7	10.7	320	0.0	43	C
Tuesday, November 16, 2021	16:30	00:10:00	63	78	68	36	0	0	0	0	0	0.0	2.5	1.5	3.5	9.5	327	0.0	42	C
Tuesday, November 16, 2021	16:40	00:10:00	36	44	38	34	0	0	258	0	0	0.5	3.0	1.7	4.1	9.4	325	0.0	42	C
Tuesday, November 16, 2021	16:50	00:10:00	34	45	36	32	0	0	427	0	0	0.0	4.0	1.8	3.4	8.8	324	0.0	42	C
Tuesday, November 16, 2021	17:00	00:10:00	35	44	37	33	0	0	398	0	0	0.0	2.0	2.2	4.0	10.0	333	0.0	42	C
Tuesday, November 16, 2021	17:10	00:10:00	35	39	36	33	0	0	477	0	0	0.0	2.5	2.2	3.9	11.3	325	0.0	42	C
Tuesday, November 16, 2021	17:20	00:10:00	33	43	35	31	0	0	416	0	0	0.0	1.0	3.0	4.4	10.3	320	0.0	42	C
Tuesday, November 16, 2021	17:30	00:10:00	31	38	33	29	0	0	441	0	0	0.0	1.5	3.0	5.0	9.0	323	0.0	42	C
Tuesday, November 16, 2021	17:40	00:10:00	30	42	31	28	0	0	421	0	0	0.0	0.0	3.3	7.9	9.1	325	0.0	43	C
Tuesday, November 16, 2021	17:50	00:10:00	30	41	32	28	0	0	506	0	0	0.0	0.0	2.7	5.9	7.7	314	0.0	43	C
Tuesday, November 16, 2021	18:00	00:10:00	31	43	33	29	0	0	558	0	0	0.0	0.0	2.1	3.3	8.3	319	0.0	43	C
Tuesday, November 16, 2021	18:10	00:10:00	30	45	32	28	0	0	510	0	0	0.0	0.0	1.9	3.1	7.4	312	0.0	43	C
Tuesday, November 16, 2021	18:20	00:10:00	30	50	32	27	66	0	851	15	0	0.0	0.0	2.0	3.5	7.1	314	0.0	43	C
Tuesday, November 16, 2021	18:30	00:10:00	32	47	35	26	227	4	198	223	0	0.0	0.0	1.8	4.0	6.4	307	0.0	42	C
Tuesday, November 16, 2021	18:40	00:10:00	28	41	30	25	0	0	0	0	0	0.0	0.0	1.8	3.1	6.8	316	0.0	42	C
Tuesday, November 16, 2021	18:50	00:10:00	36	59	37	24	0	0	0	0	0	0.0	0.0	2.7	4.2	7.1	307	0.0	42	C
Tuesday, November 16, 2021	19:00	00:10:00	30	49	32	25	0	0	0	0	0	0.0	0.0	2.9	4.1	7.1	302	0.0	41	C
Tuesday, November 16, 2021	19:10	00:10:00	26	36	28	23	0	0	0	0	0	0.0	0.0	3.1	4.4	7.6	304	0.0	41	C
Tuesday, November 16, 2021	19:20	00:10:00	27	37	28	24	0	0	0	0	0	0.0	0.0	3.3	4.0	9.4	301	0.0	40	C
Tuesday, November 16, 2021	19:30	00:10:00	33	54	37	24	164	129	122	191	174	0.0	0.0	3.5	4.5	11.8	301	0.0	40	C
Tuesday, November 16, 2021	19:40	00:10:00	33	52	36	26	91	98	90	95	103	0.0	0.0	4.0	6.5	9.6	296	0.0	41	C
Tuesday, November 16, 2021	19:50	00:10:00	39	56	42	27	428	426	0	5	438	0.0	0.0	4.1	6.1	10.1	290	0.0	42	C
Tuesday, November 16, 2021	20:00	00:10:00	40	59	42	36	1214	1204	955	984	1212	0.0	0.0	4.1	5.7	12.0	301	0.0	41	C
Tuesday, November 16, 2021	20:10	00:10:00	37	51	38	36	2300	2300	2270	2296	2300	0.0	0.0	4.6	7.1	10.8	305	0.0	42	-
Tuesday, November 16, 2021	20:20	00:10:00	41	50	43	37	2300	2300	2238	2297	2300	0.0	0.5	4.0	6.9	11.1	299	0.0	42	-
Tuesday, November 16, 2021	20:30	00:10:00	45	53	48	39	2300	2301	2277	2300	2301	0.0	2.0	5.2	10.3	12.7	309	0.0	42	-
Tuesday, November 16, 2021	20:40	00:10:00	46	54	47	43	2300	2300	2301	2301	2300	0.0	1.5	5.2	9.2	12.9	298	0.0	42	-
Tuesday, November 16, 2021	20:50	00:10:00	42	50	45	39	2300	2299	2268	2214	2300	0.0	3.0	4.7	8.6	12.5	302	0.0	42	-
Tuesday, November 16, 2021	21:00	00:10:00	39	52	41	37	2291	2251	2221	2288	2300	0.0	1.5	3.2	7.2	10.1	308	0.0	41	-
Tuesday, November 16, 2021	21:10	00:10:00	37	46	38	36	2083	2288	1670	2130	2112	0.0	0.0	2.4	5.7	8.9	304	0.0	41	-
Tuesday, November 16, 2021	21:20	00:10:00	35	42	37	33	1308	1932	1009	1272	1696	0.0	0.5	2.6	4.0	8.5	298	0.0	41	-
Tuesday, November 16, 2021	21:30	00:10:00	36	52	38	32	792	1488	1004	1431	1457	0.0	0.0	3.4	4.9	8.9	290	0.0	40	-
Tuesday, November 16, 2021	21:40	00:10:00	34	43	36	33	721	1294	1113	1193	610	0.0	2.0	4.3	6.4	8.3	281	0.0	41	-
Tuesday, November 16, 2021	21:50	00:10:00	36	43	38	33	1131	1507	1342	1407	860	0.0	1.5	3.0	4.9	8.4	286	0.0	41	-
Tuesday, November 16, 2021	22:00	00:10:00	38	43	40	37	2026	2140	2042	1855	1268	0.0	2.0	3.6	6.2	9.2	263	0.0	41	-
Tuesday, November 16, 2021	22:10	00:10:00	41	54	44	38	2288	2234	2291	1947	2011	0.0	1.5	4.6	6.7	10.5	268	0.0	41	-
Tuesday, November 16, 2021	22:20	00:10:00	39	49	41	37	2268	2298	2289	2274	2195	0.0	2.5	4.8	7.3	10.4	275	0.0	40	-
Tuesday, November 16, 2021	22:30	00:10:00	38	47	40	37	2053	2281	2280	2300	2291	0.0	1.0	5.1	9.6	10.9	276	0.0	41	-
Tuesday, November 16, 2021	22:40	00:10:00	38	47	40	37	2052	2299	2299	2300	2298	0.0	1.0	6.7	9.9	10.4	280	0.0	41	-
Tuesday, November 16, 2021	22:50	00:10:00	39	49	41	37	2297	2300	2300	2300	2137	0.0	1.0	6.9	9.9	11.4	273	0.0	41	-
Tuesday, November 16, 2021	23:00	00:10:00	41	51	43	39	2300	2300	2300	2300	2279	0.0	2.5	6.5	10.9	11.3	286	0.0	40	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	23:10	00:10:00	40	50	42	39	2300	2300	2300	2300	2299	0.0	1.5	6.9	9.9	11.4	290	0.0	40	-
Tuesday, November 16, 2021	23:20	00:10:00	41	54	42	39	2300	2300	2300	2295	2280	0.0	2.5	6.1	8.5	10.7	276	0.0	39	-
Tuesday, November 16, 2021	23:30	00:10:00	42	49	44	39	2301	2300	2300	2277	2297	0.0	3.0	5.0	7.7	10.5	277	0.0	39	-
Tuesday, November 16, 2021	23:40	00:10:00	40	48	42	39	2300	2300	2300	2014	2222	0.0	4.0	5.4	9.6	10.8	278	0.0	39	-
Tuesday, November 16, 2021	23:50	00:10:00	41	50	42	39	2300	2299	2300	2236	2261	0.0	2.0	5.2	8.9	11.2	268	0.0	39	-
Wednesday, November 17, 2021	0:00	00:10:00	44	53	46	41	2299	2300	2299	2276	2291	0.0	3.0	5.3	8.9	12.3	268	0.0	38	C
Wednesday, November 17, 2021	0:10	00:10:00	43	49	44	41	2300	2300	2300	2281	2296	0.0	2.5	6.0	9.4	12.1	262	0.0	38	-
Wednesday, November 17, 2021	0:20	00:10:00	43	51	45	42	2300	2300	2300	2300	2299	0.0	2.5	5.9	9.2	11.1	264	0.0	37	-
Wednesday, November 17, 2021	0:30	00:10:00	43	49	45	41	2300	2300	2300	2300	2300	0.5	2.5	5.6	8.3	12.1	271	0.0	37	-
Wednesday, November 17, 2021	0:40	00:10:00	45	50	46	42	1794	1447	1446	1468	1815	0.5	3.5	6.1	9.1	12.6	268	0.0	37	-
Wednesday, November 17, 2021	0:50	00:10:00	45	51	47	42	0	0	0	0	0	0.5	4.0	6.4	10.2	12.8	274	0.0	36	-
Wednesday, November 17, 2021	1:00	00:10:00	47	53	49	44	0	0	0	0	0	1.0	4.0	7.2	10.7	12.6	266	0.0	36	-
Wednesday, November 17, 2021	1:10	00:10:00	48	56	51	45	0	0	0	0	0	0.5	3.5	7.9	10.8	13.4	268	0.0	36	-
Wednesday, November 17, 2021	1:20	00:10:00	46	52	47	43	586	912	1023	987	588	0.5	3.0	7.2	10.1	12.6	267	0.0	35	-
Wednesday, November 17, 2021	1:30	00:10:00	46	53	48	44	2300	2300	2300	2300	2300	0.5	3.5	6.5	10.7	11.8	266	0.0	35	-
Wednesday, November 17, 2021	1:40	00:10:00	48	54	50	46	1832	1832	1831	1829	1830	1.0	4.0	6.9	11.0	10.9	267	0.0	35	C
Wednesday, November 17, 2021	1:50	00:10:00	47	52	48	45	2117	2118	2117	2113	2116	0.5	2.5	7.3	10.0	13.1	265	0.0	35	C
Wednesday, November 17, 2021	2:00	00:10:00	48	55	50	46	2301	2300	2300	2301	2300	0.5	4.0	7.4	10.2	11.8	258	0.0	34	-
Wednesday, November 17, 2021	2:10	00:10:00	51	56	52	48	1818	1819	1818	1819	1816	1.0	5.0	8.0	11.0	11.2	268	0.0	34	C
Wednesday, November 17, 2021	2:20	00:10:00	49	54	51	47	1823	1822	1823	1823	1823	1.0	4.5	7.7	10.4	14.2	285	0.0	34	C
Wednesday, November 17, 2021	2:30	00:10:00	48	54	50	45	978	978	977	978	976	0.5	3.5	7.8	10.3	12.1	272	0.0	34	C
Wednesday, November 17, 2021	2:40	00:10:00	48	55	50	46	2170	2170	2169	2169	2168	0.5	3.5	7.4	10.6	13.8	270	0.0	33	C
Wednesday, November 17, 2021	2:50	00:10:00	49	55	50	46	2301	2301	2300	2300	2300	0.5	3.0	8.0	11.0	10.7	270	0.0	34	-
Wednesday, November 17, 2021	3:00	00:10:00	48	55	50	46	2300	2301	2300	2300	2300	0.5	3.0	7.9	10.6	14.6	277	0.0	33	-
Wednesday, November 17, 2021	3:10	00:10:00	47	52	49	45	2300	2300	2300	2301	2300	0.5	2.5	8.8	12.1	13.3	278	0.0	33	-
Wednesday, November 17, 2021	3:20	00:10:00	47	56	49	45	2300	2300	2300	2300	2300	0.5	3.0	8.2	12.2	12.7	265	0.0	33	-
Wednesday, November 17, 2021	3:30	00:10:00	49	55	51	46	2301	2300	2300	2300	2300	0.5	3.5	8.5	11.9	11.5	266	0.0	33	-
Wednesday, November 17, 2021	3:40	00:10:00	50	55	52	47	2300	2300	2300	2300	2300	1.0	4.5	8.5	12.6	14.0	268	0.0	33	-
Wednesday, November 17, 2021	3:50	00:10:00	52	59	54	49	2300	2300	2300	2300	2300	1.0	4.0	8.8	12.7	13.8	277	0.0	33	-
Wednesday, November 17, 2021	4:00	00:10:00	51	58	53	48	2300	2301	2300	2300	2300	1.0	4.5	9.8	14.7	14.9	275	0.0	33	-
Wednesday, November 17, 2021	4:10	00:10:00	49	55	52	47	2300	2300	2300	2300	2300	0.5	4.0	9.6	16.2	15.0	274	0.0	33	-
Wednesday, November 17, 2021	4:20	00:10:00	50	55	52	48	2263	2265	2265	2263	2264	0.5	3.5	10.6	15.8	14.6	282	0.0	33	C
Wednesday, November 17, 2021	4:30	00:10:00	49	56	50	47	2293	2293	2292	2293	2292	0.5	2.5	10.4	13.9	15.0	282	0.0	33	C
Wednesday, November 17, 2021	4:40	00:10:00	47	52	48	45	2300	2301	2300	2300	2300	0.5	3.0	9.1	14.4	14.0	269	0.0	32	-
Wednesday, November 17, 2021	4:50	00:10:00	49	54	51	46	2300	2300	2300	2301	2300	0.5	4.5	8.2	11.8	13.5	264	0.0	32	-
Wednesday, November 17, 2021	5:00	00:10:00	50	55	52	47	2299	2299	2300	2300	2300	1.0	4.0	8.2	11.1	12.5	271	0.0	32	-
Wednesday, November 17, 2021	5:10	00:10:00	49	57	51	46	2300	2299	2300	2300	2300	0.5	4.0	8.2	11.4	11.8	269	0.0	32	-
Wednesday, November 17, 2021	5:20	00:10:00	50	60	52	47	2300	2300	2301	2300	2300	0.5	3.5	8.2	11.5	12.2	273	0.0	31	-
Wednesday, November 17, 2021	5:30	00:10:00	47	55	49	45	2300	2300	2300	2300	2300	0.5	4.0	7.7	10.3	13.9	258	0.0	31	-
Wednesday, November 17, 2021	5:40	00:10:00	47	56	49	45	2300	2300	2300	2299	2300	0.5	5.0	8.2	11.5	13.9	265	0.0	31	-
Wednesday, November 17, 2021	5:50	00:10:00	46	53	48	44	2300	2300	2300	2300	2300	0.0	5.0	7.4	11.3	14.2	267	0.0	31	-
Wednesday, November 17, 2021	6:00	00:10:00	49	58	51	46	2300	2300	2301	2301	2300	0.5	3.5	7.4	10.3	14.6	255	0.0	30	-
Wednesday, November 17, 2021	6:10	00:10:00	51	56	53	48	2300	2300	2300	2300	2301	1.0	5.0	8.8	11.6	14.6	260	0.0	31	-
Wednesday, November 17, 2021	6:20	00:10:00	51	57	54	48	2300	2300	2300	2300	2300	1.0	4.0	8.4	12.6	14.4	263	0.0	30	-
Wednesday, November 17, 2021	6:30	00:10:00	49	59	51	46	2300	2300	2300	2301	2301	1.0	5.5	8.4	11.5	14.2	264	0.0	30	-
Wednesday, November 17, 2021	6:40	00:10:00	48	55	50	45	2300	2300	2300	2301	2301	1.0	4.0	8.3	11.4	13.2	269	0.0	30	-
Wednesday, November 17, 2021	6:50	00:10:00	46	54	49	44	2300	2300	2300	2300	2301	0.5	4.0	7.6	11.2	11.0	268	0.0	30	-
Wednesday, November 17, 2021	7:00	00:10:00	47	61	48	44	2300	2300	2300	2297	2300	0.5	3.0	7.4	10.5	10.9	266	0.0	29	-
Wednesday, November 17, 2021	7:10	00:10:00	52	63	54	49	2301	2301	2300	2299	2301	0.5	3.0	8.6	13.5	16.5	269	0.0	29	-
Wednesday, November 17, 2021	7:20	00:10:00	52	57	54	49	650	238	242	288	691	0.5	3.0	10.6	15.4	16.9	278	0.0	29	-
Wednesday, November 17, 2021	7:30	00:10:00	53	63	56	49	0	0	0	0	0	1.0	4.0	9.8	14.1	14.9	260	0.0	29	-
Wednesday, November 17, 2021	7:40	00:10:00	63	81	60	53	1226	1151	1174	1308	1291	1.5	5.5	10.0	13.9	13.9	276	0.0	30	-
Wednesday, November 17, 2021	7:50	00:10:00	60	80	60	53	2300	2300	2301	2300	2301	1.5	4.5	10.5	14.5	16.4	274	0.0	30	-
Wednesday, November 17, 2021	8:00	00:10:00	56	64	57	53	2299	2300	2300	2300	2300	1.0	5.0	10.4	14.5	15.4	277	0.0	30	-
Wednesday, November 17, 2021	8:10	00:10:00	56	62	58	54	2301	2299	2300	2301	2300	1.5	4.5	9.6	14.2	14.0	269	0.0	30	-
Wednesday, November 17, 2021	8:20	00:10:00	59	76	57	52	2300	2300	2300	2300	2300	1.0	4.0	8.9	13.1	14.9	267	0.0	30	-
Wednesday, November 17, 2021	8:30	00:10:00	54	61	56	51	2300	2300	2300	2300	2300	1.0	5.0	9.4	15.4	15.8	265	0.0	30	-
Wednesday, November 17, 2021	8:40	00:10:00	55	63	58	51	2300	2299	2300	2300	2301	1.5	6.5	10.6	15.6	18.2	271	0.0	30	-
Wednesday, November 17, 2021	8:50	00:10:00	57	75	57	50	2300	2301	2300	2300	2300	1.5	6.0	10.7	16.5	14.4	270	0.0	30	-
Wednesday, November 17, 2021	9:00	00:10:00	58	71	59	53	2300	2301	2299	2300	2301	1.5	4.5	9.7	14.3	12.7	272	0.0	30	-
Wednesday, November 17, 2021	9:10	00:10:00	68	73	71	55	2300	2299	2300	2300	2299	1.0	4.0	11.3	15.3	16.6	280	0.0	30	-
Wednesday, November 17, 2021	9:20	00:10:00	70	74	72	69	2300	2299	2300	2300	2301	1.5	4.5	13.0	19.8	18.9	270	0.0	31	-
Wednesday, November 17, 2021	9:30	00:10:00	71	75	72	69	2300	2300	2301	2300	2300	2.0	7.0	12.3	16.3	21.4	284	0.0	31	-
Wednesday, November 17, 2021	9:40	00:10:00	70	75	71	69	2300	2299	2300	2300	2299	2.0	6.0	13.0	19.0	17.0	271	0.0	31	-
Wednesday, November 17, 2021	9:50	00:10:00	70	75	72	69	2300	2299	2300	2300	2301	1.5	7.0	12.6	18.0	22.1	281	0.0	31	-
Wednesday, November 17, 2021	10:00	00:10:00	70	73	71	69	2299	2300	2300	2299	2298	1.5	6.0	13.1	18.1	21.9	281	0.0	31	-
Wednesday, November 17, 2021	10:10	00:10:00	68	78	69	67	2300	2300	2300	2300	2300	1.5	4.0	13.1	21.5	20.1	281	0.0	31	-
Wednesday, November 17, 2021	10:20	00:10:00	71	74	72	69	2299	2300	2301	2300	2301	2.0	6.0	11.8	15.7	17.7	274	0.0	31	-
Wednesday, November 17, 2021	10:30	00:10:00	70	73	71	69	2300	2300	2300	2300	2299	1.0	4.5	11.5	16.4	20.6	281	0.0	31	-
Wednesday, November 17, 2021	10:40	00:10:00	70	74	71	69	2301	2300	2300	2300	2300	1.0	6.5	11.6	16.7	20.2	289	0.0	30	-
Wednesday, November 17, 2021	10:50	00:10:00	70	74	71	69	2300	2300	2301	2300	2300	1.0	3.5	11.7	15.4	17.9	289	0.0	30	-
Wednesday, November 17, 2021	11:00	00:10:00	70	73	71	69	2301	2300	2301	2301	2300	1.0	4.0	11.8	20.2	19.6	285	0.0	31	-
Wednesday, November 17, 2021	11:10	00:10:00	70	73	71	69	2299	2300	2298	2301	2300	0.5	4.0	13.2	20.1	15.1	285	0.0	30	-
Wednesday, November 17, 2021	11:20	00:10:00	70	73	71	69	2300	2299	2300	2299	2300	0.5	3.0	10.8	16.0	16.5	287	0.0	31	-
Wednesday, November 17, 2021	11:30	00:10:00	70	73	71	69	2300	2299	2299	2300	2300	0.5	3.0	11.5	16.4	17.2	287	0.0	31	-
Wednesday, November 17, 2021	11:40	00:10:00	70	74	71	69	2300	2300	2299	2301	2300	0.0	3.5	12.6	17.6	17.6	294	0.0	31	-
Wednesday, November 17, 2021	11:50	00:10:00	70	73	71	70	2299	2300	2299	2300	2300	0.0	3.0	12.1	17.3	19.2	281	0.0	31	-
Wednesday, November 17, 2021	12:00	00:10:00	71	97	71	69	2300	2299	2299	2300	2300	0.5	3.0	11.6	21.5	19.0	286	0.0	31	-
Wednesday, November 17, 2021	12:10	00:10:00	70	80	71	69	2300	2300	2301	2300	2300	1.0	3.5	12.1	16.0	15.1	266	0.0	31	-
Wednesday, November 17, 2021	12:20	00:10:00	70	78	71	69	2299	2299	2301	2299	2301	1.0	4.5	12.9	17.5	20.2	297	0.0	31	-
Wednesday, November 17, 2021	12:30	00:10:00	70	77	71	69	2300	2300	2300	2300	2300	0.5	3.0	12.8	18.3	19.6	285	0.0	31	-
Wednesday, November 17, 2021	12:40	00:10:00	70	74	71	69	2300	2300	2301	2300	2300	0.0	2.5	11.4	17.7	18.1	282	0.0	31	-
Wednesday, November 17, 2021	12:50	00:10:00	70	73	71	70	2299	2300	2299	2300	2299	0.0	2.5	13.8	18.3	18.8	293	0.0	31	-
Wednesday, November 17, 2021	13:00	00:10:00	71	81	71	70	2300	2300	2300	2299	2300	0.0	1.5	13.2	18.5	17.9	292	0.0	31	-
Wednesday, November 17, 2021	13:10	00:10:00	69	74	71	67	2300	2300	2300	2300	2300	0.0	1.5	12.7	17.2	20.5	288	0.0	31	-
Wednesday, November 17, 2021	13:20	00:10:00	71	74	71	70	2300	2300	2300	2300	2301	0.0	3.0	12.2	17.6	17.1	294	0.0	31	-
Wednesday, November 17, 2021	13:30	00:10:00	72	94	71	69	2299	2300	2300	2300	2300	0.0	3.0	13.3	18.6	20.0	293	0.0	30	-
Wednesday, November 17, 2021	13:40	00:10:00	68	73	70	67	2300	2300	2300	2301	2300	0.0	2.0	12.9	18.0	14.4	293	0.0	31	-
Wednesday, November 17, 2021	13:50	00:10:00	71	88	71	68	2300	2300	2299	2300	2300	0.0	3.0	12.0	17.8	18.5	291	0.0	30	-
Wednesday, November 17, 2021	14:00	00:10:00	69	83	71	67	2300	2299	2301	2300	2300	1.0	4.5	13.1	18.6	19.6	286	0.0	30	-
Wednesday, November 17, 2021	14:10	00:10:00	71	81	72	70	2300	2299	2300	2300	2300	0.0	1.5	12.2	17.2	20.7	299	0.0	30	-
Wednesday, November 17, 2021	14:20	00:10:00	70	74	71	69	2300	2301	2301	2300	2300	0.0	3.0	11.4	17.2	18.6	285	0.0	30	-
Wednesday, November 17, 2021	14:30	00:10:00	70	73	71	69	2300	2301	2299	2301	2300	0.0	2.0	13.6	21.4	19.6	290	0.0	29	-

Table D-3: Location 7 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
							Avg. Output (kW)													
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 17, 2021	14:40	00:10:00	71	79	72	70	2301	2300	2300	2300	2300	0.0	1.5	11.1	16.0	14.1	290	0.0	29	-
Wednesday, November 17, 2021	14:50	00:10:00	70	72	71	70	2300	2300	2301	2301	2299	0.0	2.0	11.7	15.8	16.2	278	0.0	29	-
Wednesday, November 17, 2021	15:00	00:10:00	70	73	71	70	2301	2300	2299	2300	2299	0.0	3.0	13.0	18.4	15.9	282	0.0	29	-
Wednesday, November 17, 2021	15:10	00:10:00	70	73	71	69	2301	2301	2300	2300	2301	0.0	2.0	12.9	18.0	19.1	282	0.0	28	-
Wednesday, November 17, 2021	15:20	00:10:00	70	72	71	70	2300	2300	2301	2300	2300	0.0	1.5	12.2	17.6	12.6	288	0.0	28	-
Wednesday, November 17, 2021	15:30	00:10:00	70	72	71	69	2300	2301	2300	2301	2301	0.5	2.5	12.0	15.9	17.3	287	0.0	28	-
Wednesday, November 17, 2021	15:40	00:10:00	71	76	74	67	2299	2301	2300	2301	2300	0.5	2.5	12.7	17.0	14.1	284	0.0	28	-
Wednesday, November 17, 2021	15:50	00:10:00	67	69	68	67	2300	2300	2300	2300	2300	N/A	N/A	11.1	15.5	16.9	282	0.0	28	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 2, 2021	15:10	00:10:00	44	72	42	28	-	-	-	-	-	0.9	3.1	2.5	4.9	-	-	0.0	37	-
Tuesday, November 2, 2021	15:20	00:10:00	44	65	44	25	-	-	-	-	-	1.0	3.3	1.2	2.7	-	-	0.0	38	-
Tuesday, November 2, 2021	15:30	00:10:00	44	65	39	24	-	-	-	-	-	1.3	3.5	1.6	3.4	-	-	0.0	37	-
Tuesday, November 2, 2021	15:40	00:10:00	29	47	30	24	-	-	-	-	-	0.9	3.3	2.1	2.8	-	-	0.0	37	-
Tuesday, November 2, 2021	15:50	00:10:00	29	47	32	20	-	-	-	-	-	0.9	1.6	1.9	3.4	-	-	0.1	36	-
Tuesday, November 2, 2021	16:00	00:10:00	26	45	29	20	-	-	-	-	-	0.7	1.9	0.9	1.8	-	-	0.0	36	-
Tuesday, November 2, 2021	16:10	00:10:00	31	60	28	20	-	-	-	-	-	0.6	1.4	1.1	2.1	-	-	0.0	36	-
Tuesday, November 2, 2021	16:20	00:10:00	35	55	39	23	-	-	-	-	-	0.5	1.1	0.8	1.5	-	-	0.0	37	-
Tuesday, November 2, 2021	16:30	00:10:00	26	50	27	20	-	-	-	-	-	0.4	1.0	1.1	2.0	-	-	0.0	36	-
Tuesday, November 2, 2021	16:40	00:10:00	30	56	31	19	-	-	-	-	-	0.5	1.1	0.8	1.5	-	-	0.0	36	-
Tuesday, November 2, 2021	16:50	00:10:00	39	58	46	19	-	-	-	-	-	0.4	1.1	0.8	2.5	-	-	0.0	36	-
Tuesday, November 2, 2021	17:00	00:10:00	20	36	22	18	-	-	-	-	-	0.3	0.6	0.8	2.2	-	-	0.0	37	-
Tuesday, November 2, 2021	17:10	00:10:00	25	46	30	18	-	-	-	-	-	0.4	0.9	1.6	2.5	-	-	0.0	37	-
Tuesday, November 2, 2021	17:20	00:10:00	21	36	23	17	-	-	-	-	-	0.7	1.1	1.1	2.2	-	-	0.0	37	-
Tuesday, November 2, 2021	17:30	00:10:00	18	36	20	16	-	-	-	-	-	0.5	0.9	0.7	1.7	-	-	0.0	36	-
Tuesday, November 2, 2021	17:40	00:10:00	18	36	19	16	-	-	-	-	-	0.2	0.4	0.3	0.9	-	-	0.0	36	-
Tuesday, November 2, 2021	17:50	00:10:00	22	37	26	17	-	-	-	-	-	0.2	0.6	0.3	0.6	-	-	0.0	35	-
Tuesday, November 2, 2021	18:00	00:10:00	22	39	26	16	-	-	-	-	-	0.3	0.6	0.3	0.5	-	-	0.0	34	-
Tuesday, November 2, 2021	18:10	00:10:00	21	36	24	17	-	-	-	-	-	0.3	0.5	0.5	0.9	-	-	0.0	32	-
Tuesday, November 2, 2021	18:20	00:10:00	27	48	27	17	-	-	-	-	-	0.3	0.5	0.7	1.8	-	-	0.0	30	-
Tuesday, November 2, 2021	18:30	00:10:00	42	68	28	18	-	-	-	-	-	0.4	0.7	0.4	0.7	-	-	0.0	30	-
Tuesday, November 2, 2021	18:40	00:10:00	30	48	33	19	-	-	-	-	-	0.7	1.0	0.4	0.9	-	-	0.0	29	-
Tuesday, November 2, 2021	18:50	00:10:00	23	36	26	18	-	-	-	-	-	0.5	0.8	0.2	0.4	-	-	0.0	28	-
Tuesday, November 2, 2021	19:00	00:10:00	25	35	30	19	-	-	-	-	-	0.5	0.7	0.5	0.7	-	-	0.0	28	-
Tuesday, November 2, 2021	19:10	00:10:00	26	37	31	18	-	-	-	-	-	0.6	0.8	0.3	0.6	-	-	0.0	27	-
Tuesday, November 2, 2021	19:20	00:10:00	19	27	21	17	-	-	-	-	-	0.6	0.9	0.6	0.9	-	-	0.0	27	-
Tuesday, November 2, 2021	19:30	00:10:00	18	25	19	17	-	-	-	-	-	0.8	1.1	0.8	1.2	-	-	0.0	26	-
Tuesday, November 2, 2021	19:40	00:10:00	21	30	25	18	-	-	-	-	-	0.8	1.1	0.5	0.7	-	-	0.0	27	-
Tuesday, November 2, 2021	19:50	00:10:00	24	35	30	19	-	-	-	-	-	0.8	1.1	0.3	0.4	-	-	0.0	26	-
Tuesday, November 2, 2021	20:00	00:10:00	21	36	22	19	-	-	-	-	-	0.8	1.1	0.2	0.5	-	-	0.0	26	-
Tuesday, November 2, 2021	20:10	00:10:00	18	29	19	17	-	-	-	-	-	0.9	1.2	0.2	0.6	-	-	0.0	25	-
Tuesday, November 2, 2021	20:20	00:10:00	19	31	20	18	-	-	-	-	-	0.9	1.3	0.4	0.5	-	-	0.0	25	-
Tuesday, November 2, 2021	20:30	00:10:00	19	27	21	18	-	-	-	-	-	0.8	1.3	0.6	1.0	-	-	0.0	26	-
Tuesday, November 2, 2021	20:40	00:10:00	24	47	25	20	-	-	-	-	-	0.9	1.4	0.6	0.8	-	-	0.0	25	-
Tuesday, November 2, 2021	20:50	00:10:00	31	53	33	23	-	-	-	-	-	1.0	1.5	0.6	0.7	-	-	0.0	25	-
Tuesday, November 2, 2021	21:00	00:10:00	29	50	31	23	-	-	-	-	-	0.9	1.7	0.6	0.7	-	-	0.0	25	-
Tuesday, November 2, 2021	21:10	00:10:00	28	51	30	23	-	-	-	-	-	1.0	1.7	0.2	0.4	-	-	0.0	24	-
Tuesday, November 2, 2021	21:20	00:10:00	32	51	35	23	-	-	-	-	-	0.9	1.4	0.3	0.6	-	-	0.0	25	-
Tuesday, November 2, 2021	21:30	00:10:00	32	53	36	25	-	-	-	-	-	1.0	1.9	0.6	0.9	-	-	0.0	25	-
Tuesday, November 2, 2021	21:40	00:10:00	31	48	34	25	-	-	-	-	-	1.0	2.2	0.7	1.3	-	-	0.0	24	-
Tuesday, November 2, 2021	21:50	00:10:00	32	53	34	24	-	-	-	-	-	0.9	1.7	0.3	0.6	-	-	0.0	24	-
Tuesday, November 2, 2021	22:00	00:10:00	32	50	35	26	-	-	-	-	-	1.0	1.8	0.4	0.8	-	-	0.0	24	-
Tuesday, November 2, 2021	22:10	00:10:00	32	40	35	28	-	-	-	-	-	0.9	1.5	0.7	1.0	-	-	0.0	24	-
Tuesday, November 2, 2021	22:20	00:10:00	32	41	35	28	-	-	-	-	-	0.9	1.2	0.8	1.1	-	-	0.0	24	-
Tuesday, November 2, 2021	22:30	00:10:00	30	39	31	28	-	-	-	-	-	1.0	1.4	0.9	1.2	-	-	0.0	24	-
Tuesday, November 2, 2021	22:40	00:10:00	30	35	31	28	-	-	-	-	-	1.1	1.6	0.7	0.8	-	-	0.0	25	-
Tuesday, November 2, 2021	22:50	00:10:00	30	39	32	28	-	-	-	-	-	1.0	1.7	0.6	0.9	-	-	0.0	24	-
Tuesday, November 2, 2021	23:00	00:10:00	32	41	35	28	-	-	-	-	-	1.1	1.8	0.8	1.2	2.9	127	0.0	24	-
Tuesday, November 2, 2021	23:10	00:10:00	32	40	35	29	-	-	-	-	-	1.1	1.6	0.5	0.8	2.6	144	0.0	24	-
Tuesday, November 2, 2021	23:20	00:10:00	31	40	34	28	-	-	-	-	-	1.2	2.4	0.6	0.8	2.1	142	0.0	24	-
Tuesday, November 2, 2021	23:30	00:10:00	30	40	32	28	-	-	-	-	-	1.2	1.6	0.6	0.9	2.3	130	0.0	24	-
Tuesday, November 2, 2021	23:40	00:10:00	31	40	33	28	-	-	-	-	-	1.3	2.3	0.6	1.1	2.7	138	0.0	24	-
Tuesday, November 2, 2021	23:50	00:10:00	30	38	33	28	-	-	-	-	-	1.2	1.9	0.5	0.8	2.1	145	0.0	24	-
Wednesday, November 3, 2021	0:00	00:10:00	31	40	33	28	198	384	308	357	24	1.1	1.8	0.9	1.4	1.6	141	0.0	24	-
Wednesday, November 3, 2021	0:10	00:10:00	30	39	31	28	218	408	372	385	98	1.0	1.4	0.4	1.0	2.7	149	0.0	24	-
Wednesday, November 3, 2021	0:20	00:10:00	30	39	32	28	263	505	482	450	169	1.2	2.4	0.6	0.9	2.6	149	0.0	24	-
Wednesday, November 3, 2021	0:30	00:10:00	30	40	32	28	247	537	481	516	360	1.2	2.6	0.5	0.9	2.7	130	0.0	24	-
Wednesday, November 3, 2021	0:40	00:10:00	30	42	31	28	331	520	545	549	226	1.1	1.8	0.6	1.1	2.1	145	0.0	24	-
Wednesday, November 3, 2021	0:50	00:10:00	30	41	31	29	347	600	642	581	209	1.1	1.5	0.7	1.0	2.7	147	0.0	24	-
Wednesday, November 3, 2021	1:00	00:10:00	30	40	32	29	328	702	697	631	293	1.1	1.8	0.6	0.8	2.6	134	0.0	24	-
Wednesday, November 3, 2021	1:10	00:10:00	31	42	32	29	333	729	734	728	527	1.0	1.5	0.7	1.0	3.1	136	0.0	24	-
Wednesday, November 3, 2021	1:20	00:10:00	31	39	32	29	310	690	709	678	501	1.1	1.7	0.4	0.9	4.0	153	0.0	24	-
Wednesday, November 3, 2021	1:30	00:10:00	31	39	32	30	406	758	787	679	670	1.2	1.7	0.6	0.8	3.2	146	0.0	24	-
Wednesday, November 3, 2021	1:40	00:10:00	30	34	32	29	452	723	781	682	749	0.9	1.7	0.6	0.8	4.0	138	0.0	25	-
Wednesday, November 3, 2021	1:50	00:10:00	33	36	34	32	741	891	944	885	975	1.1	1.4	1.0	1.7	4.5	164	0.0	25	-
Wednesday, November 3, 2021	2:00	00:10:00	33	45	34	31	747	820	904	877	982	1.3	1.7	0.9	1.6	4.0	149	0.0	25	-
Wednesday, November 3, 2021	2:10	00:10:00	34	38	35	32	981	921	1011	926	1003	1.1	2.1	1.0	1.6	4.6	156	0.0	25	-
Wednesday, November 3, 2021	2:20	00:10:00	35	42	36	33	1049	944	967	897	1011	1.5	3.4	0.9	1.5	5.5	154	0.0	25	-
Wednesday, November 3, 2021	2:30	00:10:00	35	39	36	34	949	855	894	559	745	1.8	2.8	0.7	1.3	5.8	168	0.0	25	-
Wednesday, November 3, 2021	2:40	00:10:00	35	44	36	33	765	645	758	432	630	2.1	3.1	0.9	1.4	5.3	162	0.0	25	-
Wednesday, November 3, 2021	2:50	00:10:00	36	43	38	33	581	470	547	614	581	2.7	3.9	0.7	1.2	6.0	166	0.0	25	-
Wednesday, November 3, 2021	3:00	00:10:00	37	47	39	32	605	470	736	511	605	2.8	4.0	0.8	1.3	6.4	169	0.0	25	-
Wednesday, November 3, 2021	3:10	00:10:00	37	47	40	32	559	530	669	648	681	2.8	4.4	1.4	1.8	6.4	170	0.0	25	-
Wednesday, November 3, 2021	3:20	00:10:00	36	44	38	32	540	507	531	499	758	2.7	3.8	1.2	1.5	6.7	173	0.0	25	-
Wednesday, November 3, 2021	3:30	00:10:00	35	44	38	32	486	450	476	596	702	2.7	3.7	0.8	1.7	5.9	161	0.0	24	-
Wednesday, November 3, 2021	3:40	00:10:00	35	43	38	32	524	493	589	554	629	2.5	3.4	1.6	2.0	6.4	164	0.0	24	-
Wednesday, November 3, 2021	3:50	00:10:00	32	38	33	30	622	489	803	466	456	1.9	3.1	1.4	1.9	6.4	162	0.0	24	-
Wednesday, November 3, 2021	4:00	00:10:00	32	37	33	31	708	542	836	328	423	1.7	2.9	1.0	1.4	6.4	167	0.0	24	-
Wednesday, November 3, 2021	4:10	00:10:00	33	53	34	31	769	637	769	324	408	1.8	2.8	1.0	1.2	6.4	170	0.0	25	-
Wednesday, November 3, 2021	4:20	00:10:00	33	46	34	31	726	654	792	231	365	1.8	2.5	0.5	1.3	6.5	171	0.0	24	-
Wednesday, November 3, 2021	4:30	00:10:00	33	50	34	31	684	698	625	447	446	2.2	2.9	0.7	1.0	7.1	170	0.0	24	-
Wednesday, November 3, 2021	4:40	00:10:00	33	47	34	31	652	700	695	692	528	2.0	2.8	0.8	1.0	7.1	170	0.0	25	-
Wednesday, November 3, 2021	4:50	00:10:00	32	53	32	30	619	620	727	649	556	1.6	2.6	0.7	1.2	7.1	166	0.0	24	-
Wednesday, November 3, 2021	5:00	00:10:00	32	45	33	31	647	638	748	273	370	1.5	1.9	0.5	0.7	7.1	163	0.0	24	-
Wednesday, November 3, 2021	5:10	00:10:00	32	43	33	31	787	689	803	353	412	1.4	1.8	0.7	1.1	7.1	163	0.0	24	-
Wednesday, November 3, 2021	5:20	00:10:00	32	46	33	31	778	703	748	374	482	1.6	2.4	0.6	1.0	7.2	167	0.0	24	-
Wednesday, November 3, 2021	5:30	00:10:00	32	43	33	31	771	744	787	586	476	1.7	2.6	0.3	0.7	6.5	154	0.0	23	-
Wednesday, November 3, 2021	5:40	00:10:00	32	45	33	31	785	736	764	584	532	1.4	2.1	0.3	0.7	7.8	170	0.0	23	-
Wednesday, November 3, 2021	5:50	00:10:00	32	45	33	31	793	852	810	688	624	1.2	1.9	1.0	1.4	6.0	153	0.0	24	-
Wednesday, November 3, 2021	6:00	00:10:00	33	44	34	31	746	959	778	614	537	1.0	1.6	0.9	1.4	5.9	150	0.0	24	-
Wednesday, November 3, 2021	6:10	00:10:00	33	39	33	32	818	1024	921	672	508	0.8	1.4	0.8	1.2	7.6	162	0.0	23	-
Wednesday, November 3, 2021	6:20	00:10:00	32	34	33	31	901	1013	1014	914	675	0.8	1.8	1.0	1.3	7.1	167	0.0	24	-
Wednesday, November 3, 2021	6:30	00:10:00	33	39	34	32	916	1049	914	845	780	0.9	1.2	1.3	1.8	7.7	170	0.0	24	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 3, 2021	6:40	00:10:00	34	38	35	33	1023	1179	1104	840	919	1.3	1.9	1.2	1.7	8.3	172	0.0	24	-
Wednesday, November 3, 2021	6:50	00:10:00	36	43	38	34	964	1190	1275	940	1073	2.4	3.5	1.0	1.3	8.7	171	0.0	24	-
Wednesday, November 3, 2021	7:00	00:10:00	36	42	37	34	851	1043	1287	967	993	2.6	3.3	0.7	1.1	8.3	175	0.0	23	-
Wednesday, November 3, 2021	7:10	00:10:00	35	43	37	34	599	1024	1107	867	958	2.6	3.2	1.0	1.5	8.3	174	0.0	24	-
Wednesday, November 3, 2021	7:20	00:10:00	37	47	40	34	477	763	1076	574	763	2.8	4.4	1.3	2.0	8.3	174	0.0	25	-
Wednesday, November 3, 2021	7:30	00:10:00	36	48	38	33	417	802	862	694	806	2.4	3.4	1.6	2.4	8.3	174	0.0	25	-
Wednesday, November 3, 2021	7:40	00:10:00	34	40	36	32	369	802	741	782	828	2.5	3.8	1.3	2.0	7.5	172	0.0	26	-
Wednesday, November 3, 2021	7:50	00:10:00	35	47	37	33	632	968	657	883	857	2.6	3.5	1.9	2.6	7.7	173	0.0	26	-
Wednesday, November 3, 2021	8:00	00:10:00	38	48	41	35	945	952	582	913	618	3.1	4.4	1.5	2.4	7.7	176	0.0	26	-
Wednesday, November 3, 2021	8:10	00:10:00	39	50	41	35	924	905	714	957	384	3.4	6.3	1.6	2.1	7.8	175	0.0	25	-
Wednesday, November 3, 2021	8:20	00:10:00	40	50	43	36	843	909	785	1006	557	4.1	5.8	2.3	3.2	8.2	180	0.0	26	-
Wednesday, November 3, 2021	8:30	00:10:00	41	51	43	37	937	940	770	1062	789	3.9	5.5	2.0	2.8	8.3	181	0.0	26	-
Wednesday, November 3, 2021	8:40	00:10:00	42	52	45	38	1002	891	834	972	868	4.2	5.9	1.9	3.5	8.3	180	0.0	27	-
Wednesday, November 3, 2021	8:50	00:10:00	45	55	48	40	941	845	770	887	972	4.8	6.8	2.2	3.7	7.9	181	0.0	28	-
Wednesday, November 3, 2021	9:00	00:10:00	43	54	46	37	825	690	638	643	924	4.3	5.9	2.1	3.2	7.6	187	0.0	28	-
Wednesday, November 3, 2021	9:10	00:10:00	40	50	43	35	595	605	570	474	677	3.8	5.3	2.0	2.7	7.3	187	0.0	29	-
Wednesday, November 3, 2021	9:20	00:10:00	40	50	43	35	532	595	517	412	533	3.6	4.9	1.8	2.8	7.1	192	0.0	30	-
Wednesday, November 3, 2021	9:30	00:10:00	39	50	42	33	478	718	594	492	504	3.7	5.0	1.9	3.3	7.1	193	0.0	31	-
Wednesday, November 3, 2021	9:40	00:10:00	39	52	42	34	461	766	601	529	477	3.6	4.4	2.4	4.0	7.1	185	0.0	32	-
Wednesday, November 3, 2021	9:50	00:10:00	40	50	44	34	365	647	435	525	419	3.7	5.5	2.1	3.2	6.3	181	0.0	32	-
Wednesday, November 3, 2021	10:00	00:10:00	42	60	43	32	284	506	500	513	297	3.3	5.1	2.5	3.6	6.5	186	0.0	33	-
Wednesday, November 3, 2021	10:10	00:10:00	39	50	42	33	310	411	480	602	209	3.8	6.6	2.3	3.4	5.0	190	0.0	34	-
Wednesday, November 3, 2021	10:20	00:10:00	38	50	41	33	321	487	411	564	317	3.2	5.3	2.6	3.7	4.2	204	0.0	34	-
Wednesday, November 3, 2021	10:30	00:10:00	36	46	39	32	258	423	442	514	391	2.9	4.5	2.4	3.7	4.0	175	0.0	35	-
Wednesday, November 3, 2021	10:40	00:10:00	37	50	41	32	315	265	382	400	214	3.2	5.2	2.3	3.7	4.6	194	0.0	36	-
Wednesday, November 3, 2021	10:50	00:10:00	34	48	36	30	351	261	320	241	74	2.6	4.9	2.1	3.2	3.3	213	0.0	37	-
Wednesday, November 3, 2021	11:00	00:10:00	32	45	34	30	188	273	172	229	0	1.9	3.5	1.9	3.2	2.7	207	0.0	38	-
Wednesday, November 3, 2021	11:10	00:10:00	32	44	34	29	45	171	138	205	0	1.8	4.0	2.2	3.4	2.7	207	0.0	39	-
Wednesday, November 3, 2021	11:20	00:10:00	32	45	35	27	0	143	109	174	0	2.1	3.6	2.5	3.8	2.1	193	0.0	39	-
Wednesday, November 3, 2021	11:30	00:10:00	38	60	35	25	0	163	31	79	0	1.9	3.5	2.2	3.6	2.7	215	0.0	40	-
Wednesday, November 3, 2021	11:40	00:10:00	47	82	39	24	0	80	0	27	0	2.3	4.4	2.1	2.9	3.2	220	0.0	41	-
Wednesday, November 3, 2021	11:50	00:10:00	39	59	34	22	0	10	0	16	0	1.4	2.8	2.0	3.2	3.4	209	0.0	42	-
Wednesday, November 3, 2021	12:00	00:10:00	28	41	31	22	0	0	0	29	0	1.9	3.2	1.9	3.3	3.3	213	0.0	42	-
Wednesday, November 3, 2021	12:10	00:10:00	27	40	31	21	0	0	0	31	0	1.5	3.2	1.9	3.5	3.1	221	0.0	43	-
Wednesday, November 3, 2021	12:20	00:10:00	25	41	28	20	0	0	0	40	0	1.2	2.6	1.8	2.9	2.2	229	0.0	43	-
Wednesday, November 3, 2021	12:30	00:10:00	30	43	33	22	0	0	0	47	0	1.7	3.6	1.8	2.8	3.9	209	0.0	44	-
Wednesday, November 3, 2021	12:40	00:10:00	28	46	32	18	0	0	0	0	0	1.9	3.4	2.3	3.9	3.3	236	0.0	44	-
Wednesday, November 3, 2021	12:50	00:10:00	30	48	34	17	0	0	0	0	0	1.6	3.7	2.3	4.6	3.0	207	0.0	44	-
Wednesday, November 3, 2021	13:00	00:10:00	38	54	43	19	0	0	0	0	0	1.6	3.6	2.0	3.7	3.1	188	0.0	44	-
Wednesday, November 3, 2021	13:10	00:10:00	26	46	29	19	0	0	0	0	0	1.6	4.1	2.5	4.5	3.6	211	0.0	44	-
Wednesday, November 3, 2021	13:20	00:10:00	32	45	37	20	0	0	0	0	0	2.4	3.8	2.5	3.9	4.7	189	0.0	44	-
Wednesday, November 3, 2021	13:30	00:10:00	35	46	38	28	51	15	28	42	20	2.5	4.0	2.8	4.9	3.1	200	0.0	44	-
Wednesday, November 3, 2021	13:40	00:10:00	33	44	37	28	68	98	78	53	73	2.4	4.0	2.5	4.0	3.3	203	0.0	45	-
Wednesday, November 3, 2021	13:50	00:10:00	37	48	41	31	109	127	108	126	109	2.6	4.4	2.7	4.4	4.6	196	0.0	45	-
Wednesday, November 3, 2021	14:00	00:10:00	38	54	42	30	119	95	128	95	127	2.4	3.6	3.0	4.7	4.6	204	0.0	45	-
Wednesday, November 3, 2021	14:10	00:10:00	35	48	39	30	111	66	43	48	86	2.4	3.9	2.4	5.0	4.5	183	0.0	45	-
Wednesday, November 3, 2021	14:20	00:10:00	39	55	40	30	36	66	89	67	37	2.3	3.6	2.4	4.8	3.5	199	0.0	45	-
Wednesday, November 3, 2021	14:30	00:10:00	34	46	38	28	122	94	29	52	71	2.2	3.8	2.7	4.7	4.2	210	0.0	45	-
Wednesday, November 3, 2021	14:40	00:10:00	34	44	37	29	59	40	77	23	53	2.2	4.3	2.5	4.6	3.4	221	0.0	45	-
Wednesday, November 3, 2021	14:50	00:10:00	30	39	33	27	62	49	62	42	24	1.4	3.2	2.3	3.8	3.3	210	0.0	46	-
Wednesday, November 3, 2021	15:00	00:10:00	29	40	31	27	0	99	63	12	32	1.7	2.8	1.9	3.2	3.5	234	0.0	46	-
Wednesday, November 3, 2021	15:10	00:10:00	34	54	36	28	57	83	61	0	37	2.2	4.1	2.2	3.8	3.6	195	0.0	47	-
Wednesday, November 3, 2021	15:20	00:10:00	29	42	32	26	2	42	1	31	25	1.6	3.1	1.9	3.8	4.0	230	0.0	46	-
Wednesday, November 3, 2021	15:30	00:10:00	31	44	33	27	38	102	56	24	68	2.0	3.8	2.1	3.9	2.6	213	0.0	46	-
Wednesday, November 3, 2021	15:40	00:10:00	35	47	39	29	130	30	61	17	35	2.4	3.9	2.4	5.1	3.3	222	0.0	46	-
Wednesday, November 3, 2021	15:50	00:10:00	32	43	34	28	78	46	58	50	4	1.9	3.6	2.4	3.5	3.4	212	0.0	46	-
Wednesday, November 3, 2021	16:00	00:10:00	30	40	33	26	19	99	62	0	80	1.7	2.9	1.7	3.3	3.1	254	0.0	47	-
Wednesday, November 3, 2021	16:10	00:10:00	30	45	32	26	14	174	65	85	105	1.7	3.8	2.4	4.2	2.9	203	0.0	47	-
Wednesday, November 3, 2021	16:20	00:10:00	32	46	35	27	77	10	65	8	10	1.8	3.2	2.3	4.3	5.2	237	0.0	47	-
Wednesday, November 3, 2021	16:30	00:10:00	29	39	32	25	0	15	9	11	0	1.6	2.4	1.7	2.9	3.3	253	0.0	46	-
Wednesday, November 3, 2021	16:40	00:10:00	30	41	33	26	15	0	33	20	0	1.5	3.1	1.9	3.2	2.1	229	0.0	46	-
Wednesday, November 3, 2021	16:50	00:10:00	32	43	34	28	63	51	53	0	16	2.0	3.3	2.0	3.4	3.1	231	0.0	46	-
Wednesday, November 3, 2021	17:00	00:10:00	30	39	33	28	64	39	38	7	0	1.8	2.9	1.6	2.8	3.4	208	0.0	46	-
Wednesday, November 3, 2021	17:10	00:10:00	29	40	32	25	31	11	7	0	0	1.3	2.3	1.9	2.9	3.7	212	0.0	45	-
Wednesday, November 3, 2021	17:20	00:10:00	27	36	28	24	0	0	4	0	0	1.4	2.4	1.6	2.2	2.3	236	0.0	45	-
Wednesday, November 3, 2021	17:30	00:10:00	29	38	31	25	0	0	0	0	0	1.3	2.1	1.2	2.1	2.1	209	0.0	45	-
Wednesday, November 3, 2021	17:40	00:10:00	26	35	29	23	0	0	0	0	0	1.3	1.7	0.4	0.9	2.6	191	0.0	45	-
Wednesday, November 3, 2021	17:50	00:10:00	27	47	29	23	0	0	0	0	0	1.1	1.4	0.3	0.8	2.7	200	0.0	43	-
Wednesday, November 3, 2021	18:00	00:10:00	27	50	29	24	0	0	0	0	0	1.4	1.7	0.4	0.9	2.7	193	0.0	41	-
Wednesday, November 3, 2021	18:10	00:10:00	26	36	29	22	0	0	0	0	0	1.4	1.6	0.4	1.4	2.7	197	0.0	39	-
Wednesday, November 3, 2021	18:20	00:10:00	27	40	32	17	0	0	0	0	0	1.2	1.5	0.3	0.6	2.7	190	0.0	37	-
Wednesday, November 3, 2021	18:30	00:10:00	17	23	18	17	0	0	0	0	0	1.3	1.5	0.5	0.7	2.7	188	0.0	37	-
Wednesday, November 3, 2021	18:40	00:10:00	21	35	22	17	0	0	0	0	0	1.3	1.6	0.6	1.0	3.0	195	0.0	34	-
Wednesday, November 3, 2021	18:50	00:10:00	21	39	22	17	0	0	0	0	0	1.6	2.0	0.4	0.7	3.3	184	0.0	33	-
Wednesday, November 3, 2021	19:00	00:10:00	32	52	31	20	0	0	0	0	0	1.7	2.1	0.2	0.4	3.3	178	0.0	32	-
Wednesday, November 3, 2021	19:10	00:10:00	20	28	21	18	0	0	0	0	0	1.5	1.8	0.3	0.5	3.7	183	0.0	32	-
Wednesday, November 3, 2021	19:20	00:10:00	21	43	21	18	0	0	0	0	0	1.4	1.9	0.6	0.9	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:30	00:10:00	23	33	27	19	0	0	0	0	0	1.4	2.1	0.5	0.8	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:40	00:10:00	26	38	30	20	0	0	0	0	0	1.4	1.8	0.5	0.6	4.0	181	0.0	31	-
Wednesday, November 3, 2021	19:50	00:10:00	20	28	22	19	0	0	0	0	0	1.3	1.9	0.4	0.6	4.5	174	0.0	31	-
Wednesday, November 3, 2021	20:00	00:10:00	21	30	23	19	0	0	0	0	0	1.5	2.1	0.7	0.9	4.0	183	0.0	31	-
Wednesday, November 3, 2021	20:10	00:10:00	27	37	30	22	0	0	0	0	6	1.6	2.3	0.6	0.8	4.2	178	0.0	30	-
Wednesday, November 3, 2021	20:20	00:10:00	29	40	32	26	0	11	2	0	13	1.8	2.1	0.7	1.1	4.4	179	0.0	30	-
Wednesday, November 3, 2021	20:30	00:10:00	31	35	32	28	39	49	51	0	39	1.9	2.7	0.8	1.0	4.6	182	0.0	30	-
Wednesday, November 3, 2021	20:40	00:10:00	31	37	33	29	77	85	106	0	88	2.0	2.8	0.7	1.1	4.9	188	0.0	30	-
Wednesday, November 3, 2021	20:50	00:10:00	31	40	33	29	63	114	166	0	131	2.1	3.1	0.6	0.9	5.2	190	0.0	30	-
Wednesday, November 3, 2021	21:00	00:10:00	32	43	34	29	119	155	155	0	173	2.2	3.4	0.9	1.1	5.3	190	0.0	31	-
Wednesday, November 3, 2021	21:10	00:10:00	32	40	33	29	146	142	175	0	138	2.3	3.6	0.7	1.0	5.4	193	0.0	31	-
Wednesday, November 3, 2021	21:20	00:10:00	32	38	33	30	148	162	204	0	195	2.3	2.7	0.6	0.8	5.6	198	0.0	30	-
Wednesday, November 3, 2021	21:30	00:10:00	32	38	34	29	202	187	195	0	183	2.4	2.8	0.8	1.0	5.7	199	0.0	30	-
Wednesday, November 3, 2021	21:40	00:10:00	32	40	34	30	264	252	262	0	183	2.5	3.2	0.8	1.2	4.9	210	0.0	30	-
Wednesday, November 3, 2021	21:50	00:10:00	40	55	42	29	303	283	309	0	315	2.4	3.3	0.9	1.3	5.8	216	0.0	30	-
Wednesday, November 3, 2021	22:00	00:10:00	30	42	32	27	328	338	306	0	350	2.0	3.1	0.6	1.1	5.5	213	0.0	30	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 3, 2021	22:10	00:10:00	31	41	33	28	351	353	306	0	333	2.2	3.0	0.9	1.2	5.2	218	0.0	31	-
Wednesday, November 3, 2021	22:20	00:10:00	39	61	38	31	413	493	410	0	328	2.7	3.6	0.7	0.9	5.2	214	0.0	31	-
Wednesday, November 3, 2021	22:30	00:10:00	35	50	37	31	454	461	396	0	339	2.6	3.6	0.7	1.4	5.2	218	0.0	30	-
Wednesday, November 3, 2021	22:40	00:10:00	42	64	38	30	436	405	380	0	337	2.7	3.8	1.0	1.6	5.2	215	0.0	31	-
Wednesday, November 3, 2021	22:50	00:10:00	34	44	37	30	414	366	380	0	358	2.8	3.8	1.2	1.8	3.7	208	0.0	31	-
Wednesday, November 3, 2021	23:00	00:10:00	34	45	37	31	452	417	395	0	400	2.8	3.7	0.5	1.1	4.6	216	0.0	30	-
Wednesday, November 3, 2021	23:10	00:10:00	32	42	35	28	415	358	364	0	439	2.7	3.8	0.8	1.4	4.1	221	0.0	30	-
Wednesday, November 3, 2021	23:20	00:10:00	30	38	32	27	268	294	272	0	269	2.1	4.1	1.0	1.4	4.6	219	0.0	31	-
Wednesday, November 3, 2021	23:30	00:10:00	30	36	31	28	247	254	239	0	241	2.0	3.1	0.7	1.1	4.6	214	0.0	30	-
Wednesday, November 3, 2021	23:40	00:10:00	29	37	31	28	246	257	229	0	247	1.8	3.0	0.9	1.3	4.6	223	0.0	30	-
Wednesday, November 3, 2021	23:50	00:10:00	30	36	32	28	188	209	195	0	193	1.7	2.9	1.0	1.7	4.6	218	0.0	30	-
Thursday, November 4, 2021	0:00	00:10:00	32	39	34	29	176	176	189	0	183	2.3	3.3	1.0	1.6	4.6	220	0.0	30	-
Thursday, November 4, 2021	0:10	00:10:00	32	42	34	29	219	200	220	0	229	2.3	3.2	1.3	1.6	5.1	206	0.0	29	-
Thursday, November 4, 2021	0:20	00:10:00	32	41	34	30	218	184	215	0	217	2.3	3.3	0.9	1.4	4.4	217	0.0	28	-
Thursday, November 4, 2021	0:30	00:10:00	34	43	36	30	149	137	166	0	180	2.6	3.4	1.1	1.8	4.6	212	0.0	28	-
Thursday, November 4, 2021	0:40	00:10:00	33	48	36	29	0	0	0	0	0	2.7	4.7	0.9	1.7	4.2	212	0.0	28	-
Thursday, November 4, 2021	0:50	00:10:00	34	47	37	27	0	0	0	0	0	2.9	4.8	1.0	1.5	5.2	201	0.0	28	-
Thursday, November 4, 2021	1:00	00:10:00	35	44	38	30	0	0	0	0	0	2.8	4.3	1.0	1.5	5.8	196	0.0	27	-
Thursday, November 4, 2021	1:10	00:10:00	39	49	42	33	0	0	0	0	0	3.5	5.2	0.7	1.1	3.5	212	0.0	27	-
Thursday, November 4, 2021	1:20	00:10:00	38	49	42	33	370	329	361	0	410	3.6	5.0	0.8	1.4	4.0	205	0.0	27	-
Thursday, November 4, 2021	1:30	00:10:00	40	49	43	35	534	425	447	0	599	3.8	5.6	1.0	1.5	4.8	206	0.0	27	-
Thursday, November 4, 2021	1:40	00:10:00	39	48	42	35	594	469	501	0	600	3.6	5.0	1.1	1.5	3.7	210	0.0	28	-
Thursday, November 4, 2021	1:50	00:10:00	39	49	42	35	676	497	562	0	641	3.7	5.0	1.2	2.6	6.3	199	0.0	29	-
Thursday, November 4, 2021	2:00	00:10:00	39	48	42	34	622	523	543	0	610	3.7	4.9	1.1	1.6	5.8	201	0.0	28	-
Thursday, November 4, 2021	2:10	00:10:00	38	49	41	33	594	465	534	0	590	3.5	5.6	0.9	1.3	6.4	202	0.0	28	-
Thursday, November 4, 2021	2:20	00:10:00	38	48	41	34	772	656	641	0	684	3.7	5.2	1.0	1.4	6.4	201	0.0	29	-
Thursday, November 4, 2021	2:30	00:10:00	40	49	43	35	760	696	682	0	838	3.9	5.0	1.1	1.8	6.4	192	0.0	28	-
Thursday, November 4, 2021	2:40	00:10:00	37	48	39	33	772	726	701	0	837	3.3	5.3	1.7	2.7	6.1	194	0.0	30	-
Thursday, November 4, 2021	2:50	00:10:00	36	46	38	33	837	907	650	0	828	3.2	4.9	2.2	3.2	5.8	193	0.0	30	-
Thursday, November 4, 2021	3:00	00:10:00	34	47	36	33	901	771	761	0	760	2.9	5.2	1.5	2.7	5.8	194	0.0	29	-
Thursday, November 4, 2021	3:10	00:10:00	33	39	34	32	864	700	854	0	723	2.3	3.6	1.0	1.4	5.8	195	0.0	29	-
Thursday, November 4, 2021	3:20	00:10:00	34	40	35	33	989	842	825	0	785	2.6	3.8	1.2	2.0	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:30	00:10:00	33	44	34	31	769	763	768	0	758	2.5	4.4	0.9	1.6	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:40	00:10:00	33	45	35	31	781	598	612	0	655	2.9	4.3	0.7	1.2	5.8	193	0.0	29	-
Thursday, November 4, 2021	3:50	00:10:00	34	47	37	31	647	483	510	0	551	2.9	4.8	1.2	1.7	5.8	190	0.0	30	-
Thursday, November 4, 2021	4:00	00:10:00	31	36	32	30	594	532	571	0	554	2.0	3.4	1.5	2.2	5.7	186	0.0	30	-
Thursday, November 4, 2021	4:10	00:10:00	32	40	33	31	581	528	536	0	602	2.6	4.2	0.7	1.6	5.3	195	0.0	30	-
Thursday, November 4, 2021	4:20	00:10:00	33	45	35	30	483	543	606	0	555	2.7	4.3	0.9	1.6	5.2	193	0.0	30	-
Thursday, November 4, 2021	4:30	00:10:00	31	39	32	29	407	536	618	0	392	2.3	4.5	1.7	2.4	3.6	214	0.0	31	-
Thursday, November 4, 2021	4:40	00:10:00	33	39	34	32	550	688	740	0	541	2.5	4.1	1.7	2.5	4.8	212	0.0	31	-
Thursday, November 4, 2021	4:50	00:10:00	32	39	33	31	599	625	716	0	620	2.4	4.1	2.0	3.0	3.4	204	0.0	31	-
Thursday, November 4, 2021	5:00	00:10:00	32	38	33	31	510	532	613	0	552	2.1	4.1	1.8	2.5	4.3	206	0.0	31	-
Thursday, November 4, 2021	5:10	00:10:00	32	40	33	31	519	564	604	0	543	2.2	4.4	1.7	2.3	3.7	208	0.0	31	-
Thursday, November 4, 2021	5:20	00:10:00	32	36	33	31	518	570	621	0	544	2.1	3.4	1.8	2.8	3.2	213	0.0	31	-
Thursday, November 4, 2021	5:30	00:10:00	31	37	32	30	416	505	611	0	718	2.3	4.6	1.8	2.7	5.7	213	0.0	31	-
Thursday, November 4, 2021	5:40	00:10:00	31	35	32	30	389	579	668	0	792	2.0	3.3	1.6	2.1	5.8	217	0.0	31	-
Thursday, November 4, 2021	5:50	00:10:00	32	39	33	30	390	444	660	0	756	1.6	3.1	1.8	2.5	6.1	212	0.0	30	-
Thursday, November 4, 2021	6:00	00:10:00	31	44	32	30	374	529	587	0	624	1.8	2.8	1.8	2.4	6.2	211	0.0	30	-
Thursday, November 4, 2021	6:10	00:10:00	30	41	31	29	418	397	548	0	722	1.6	2.6	1.6	2.2	5.8	210	0.0	30	-
Thursday, November 4, 2021	6:20	00:10:00	30	34	31	29	416	423	663	0	733	1.7	2.5	1.6	2.4	5.9	218	0.0	29	-
Thursday, November 4, 2021	6:30	00:10:00	31	35	32	30	591	460	592	0	611	1.7	2.8	1.6	2.5	5.8	216	0.0	30	-
Thursday, November 4, 2021	6:40	00:10:00	31	37	32	29	428	424	401	0	553	1.6	2.6	1.6	2.4	6.4	214	0.0	30	-
Thursday, November 4, 2021	6:50	00:10:00	27	36	30	24	71	91	64	0	117	1.7	3.1	1.3	1.9	5.9	212	0.0	30	-
Thursday, November 4, 2021	7:00	00:10:00	25	32	26	24	0	0	0	0	0	1.6	2.4	1.1	1.9	2.8	215	0.0	30	-
Thursday, November 4, 2021	7:10	00:10:00	30	41	35	25	0	0	0	0	0	1.8	2.7	0.9	1.4	2.9	206	0.0	30	-
Thursday, November 4, 2021	7:20	00:10:00	30	35	31	29	367	397	423	236	484	2.1	3.8	1.0	1.5	3.1	212	0.0	30	-
Thursday, November 4, 2021	7:30	00:10:00	33	42	36	31	415	472	533	435	446	2.5	3.8	1.0	1.4	3.3	202	0.0	29	-
Thursday, November 4, 2021	7:40	00:10:00	32	45	34	30	446	422	515	302	414	2.3	3.5	0.9	1.3	3.5	210	0.0	28	-
Thursday, November 4, 2021	7:50	00:10:00	32	40	33	30	441	406	422	293	479	2.2	3.3	0.8	1.1	5.2	203	0.0	27	-
Thursday, November 4, 2021	8:00	00:10:00	32	39	34	29	432	457	408	162	468	2.1	3.7	0.9	1.3	5.8	208	0.0	26	-
Thursday, November 4, 2021	8:10	00:10:00	37	51	40	29	375	354	343	170	314	1.9	3.1	0.5	1.1	5.8	199	0.0	26	-
Thursday, November 4, 2021	8:20	00:10:00	34	45	38	30	307	264	256	214	296	2.7	4.0	0.8	1.5	5.8	193	0.0	26	-
Thursday, November 4, 2021	8:30	00:10:00	37	55	40	33	439	277	402	295	447	3.2	4.2	1.2	1.5	6.0	195	0.0	26	-
Thursday, November 4, 2021	8:40	00:10:00	37	49	40	33	419	410	444	211	420	3.0	4.1	1.1	1.5	6.2	192	0.0	26	-
Thursday, November 4, 2021	8:50	00:10:00	35	45	37	32	456	542	436	427	435	2.6	3.8	1.1	1.5	6.4	190	0.0	28	-
Thursday, November 4, 2021	9:00	00:10:00	36	55	38	32	473	449	371	325	385	2.6	3.7	0.9	1.3	6.6	190	0.0	30	-
Thursday, November 4, 2021	9:10	00:10:00	37	59	38	32	440	392	361	242	241	2.9	4.2	0.6	1.0	6.8	193	0.0	30	-
Thursday, November 4, 2021	9:20	00:10:00	34	44	36	31	441	354	393	376	261	2.7	3.8	0.7	1.1	7.1	196	0.0	32	-
Thursday, November 4, 2021	9:30	00:10:00	35	45	37	31	395	395	354	370	191	2.6	3.8	1.3	2.5	6.8	190	0.0	33	-
Thursday, November 4, 2021	9:40	00:10:00	37	48	40	32	362	434	341	419	253	3.2	4.5	2.6	4.2	6.6	191	0.0	34	-
Thursday, November 4, 2021	9:50	00:10:00	41	50	45	34	371	426	395	437	225	3.9	5.7	2.2	3.1	6.5	185	0.0	35	-
Thursday, November 4, 2021	10:00	00:10:00	40	50	43	34	286	423	362	388	270	3.5	4.9	2.4	3.4	6.8	186	0.1	36	-
Thursday, November 4, 2021	10:10	00:10:00	39	55	42	33	217	508	384	524	413	2.9	4.8	2.4	3.7	7.0	188	0.0	37	-
Thursday, November 4, 2021	10:20	00:10:00	36	49	39	32	278	565	447	511	482	2.2	3.9	2.8	4.4	7.1	187	0.0	38	-
Thursday, November 4, 2021	10:30	00:10:00	35	46	38	32	256	543	383	456	447	2.0	3.3	2.9	3.8	7.1	188	0.0	39	-
Thursday, November 4, 2021	10:40	00:10:00	37	51	40	32	272	460	280	416	457	2.6	4.4	2.7	3.9	7.7	183	0.0	40	-
Thursday, November 4, 2021	10:50	00:10:00	34	44	37	31	245	440	304	416	367	2.2	4.0	2.4	3.5	7.3	176	0.0	40	-
Thursday, November 4, 2021	11:00	00:10:00	36	48	39	31	168	333	368	304	352	2.5	4.3	2.2	3.4	6.4	175	0.0	41	-
Thursday, November 4, 2021	11:10	00:10:00	38	50	41	32	139	226	274	182	317	3.0	4.8	2.9	4.5	6.7	181	0.0	42	-
Thursday, November 4, 2021	11:20	00:10:00	39	51	43	32	327	351	130	394	337	3.0	4.9	2.9	4.3	6.4	180	0.0	42	-
Thursday, November 4, 2021	11:30	00:10:00	41	52	45	33	296	436	126	401	129	3.1	5.3	2.7	3.8	5.5	189	0.0	43	-
Thursday, November 4, 2021	11:40	00:10:00	51	85	46	33	309	441	209	307	191	3.0	5.7	2.9	4.3	5.4	194	0.0	43	-
Thursday, November 4, 2021	11:50	00:10:00	39	55	42	32	261	385	285	175	377	2.4	4.2	3.2	5.1	6.4	191	0.0	43	-
Thursday, November 4, 2021	12:00	00:10:00	37	48	40	32	228	391	430	270	516	2.6	4.8	3.1	4.2	6.3	187	0.0	44	-
Thursday, November 4, 2021	12:10	00:10:00	40	51	43	33	362	373	369	227	737	3.2	4.9	3.8	5.8	6.4	184	0.0	43	-
Thursday, November 4, 2021	12:20	00:10:00	41	53	44	35	466	505	394	283	418	3.3	5.2	3.9	5.5	6.5	184	0.0	43	-
Thursday, November 4, 2021	12:30	00:10:00	41	51	45	34	457	592	566	286	292	3.4	6.1	3.8	5.7	6.2	190	0.0	44	-
Thursday, November 4, 2021	12:40	00:10:00	41	54	45	34	229	310	161	302	122	3.4	6.3	3.4	5.4	6.2	182	0.0	45	-
Thursday, November 4, 2021	12:50	00:10:00	43	56	47	35	0	0	0	0	0	3.5	5.6	3.7	6.2	5.2	200	0.0	46	-
Thursday, November 4, 2021	13:00	00:10:00	41	52	45	33	0	0	0	0	0	3.5	5.6	4.4	6.6	5.4	201	0.0	46	-
Thursday, November 4, 2021	13:10	00:10:00	43	56	47	36	0	0	0	0	0	3.7	6.0	4.5	6.5	5.8	182	0.0	46	-
Thursday, November 4, 2021	13:20	00:10:00	43	53	46	35	0	0	0	0	0	3.4	5.9	4.1	6.2	7.0	192	0.0	47	-
Thursday, November 4, 2021	13:30	00:10:00	43	54	46	36	0	0	0	0	0	3.4	4.9	4.1	6.5	6.7	190	0.0	47	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	13:40	00:10:00	44	56	47	37	448	545	452	258	354	3.5	6.0	4.2	7.2	6.6	183	0.0	47	-
Thursday, November 4, 2021	13:50	00:10:00	42	53	45	37	778	697	640	511	586	3.3	4.9	3.8	5.8	7.0	193	0.0	48	-
Thursday, November 4, 2021	14:00	00:10:00	43	53	46	35	478	696	518	429	380	3.4	5.3	3.6	6.1	5.3	184	0.0	48	-
Thursday, November 4, 2021	14:10	00:10:00	42	53	46	35	527	457	384	441	359	3.3	5.8	3.7	5.3	5.2	180	0.0	49	-
Thursday, November 4, 2021	14:20	00:10:00	40	53	43	34	360	608	469	509	361	3.1	5.0	3.6	6.3	4.6	180	0.0	49	-
Thursday, November 4, 2021	14:30	00:10:00	41	52	45	34	366	696	220	294	305	3.1	5.9	3.5	5.2	4.0	182	0.0	49	-
Thursday, November 4, 2021	14:40	00:10:00	39	49	43	33	373	613	260	279	243	2.9	4.7	3.6	6.3	6.3	175	0.0	49	-
Thursday, November 4, 2021	14:50	00:10:00	39	51	43	34	315	434	241	317	240	3.1	5.4	3.4	5.0	5.8	192	0.0	49	-
Thursday, November 4, 2021	15:00	00:10:00	38	49	42	33	301	402	183	205	198	2.9	4.4	3.3	5.1	6.2	189	0.0	50	-
Thursday, November 4, 2021	15:10	00:10:00	37	49	41	32	239	255	163	158	240	3.0	4.8	3.0	4.4	5.8	183	0.0	50	-
Thursday, November 4, 2021	15:20	00:10:00	42	57	46	33	180	329	229	251	386	3.0	5.2	3.1	5.0	5.6	182	0.0	50	-
Thursday, November 4, 2021	15:30	00:10:00	45	61	45	33	156	284	309	281	369	3.0	5.4	2.6	4.1	5.8	172	0.0	51	-
Thursday, November 4, 2021	15:40	00:10:00	37	50	41	30	219	333	276	279	206	2.6	4.7	3.3	4.8	5.5	167	0.0	50	-
Thursday, November 4, 2021	15:50	00:10:00	36	47	38	31	321	384	258	150	194	2.6	4.1	3.2	4.8	5.8	184	0.0	50	-
Thursday, November 4, 2021	16:00	00:10:00	36	46	40	31	304	300	216	151	226	2.5	4.1	3.0	4.5	5.8	174	0.0	50	-
Thursday, November 4, 2021	16:10	00:10:00	42	59	42	31	268	321	247	217	256	2.4	4.2	3.0	4.7	5.2	181	0.0	50	-
Thursday, November 4, 2021	16:20	00:10:00	38	52	41	32	256	387	320	324	302	2.7	4.8	2.7	4.6	5.9	178	0.0	50	-
Thursday, November 4, 2021	16:30	00:10:00	34	44	37	31	287	338	365	289	237	2.4	3.6	2.9	4.3	5.8	176	0.0	50	-
Thursday, November 4, 2021	16:40	00:10:00	35	46	38	31	343	327	356	307	268	2.5	3.6	3.2	4.6	6.4	169	0.0	49	-
Thursday, November 4, 2021	16:50	00:10:00	35	46	38	32	283	435	402	280	294	2.4	4.3	3.0	4.2	6.4	171	0.0	49	-
Thursday, November 4, 2021	17:00	00:10:00	35	44	38	32	438	383	382	223	317	2.4	3.7	2.9	5.1	5.2	172	0.0	49	-
Thursday, November 4, 2021	17:10	00:10:00	34	43	36	31	337	433	407	220	295	2.2	3.8	2.4	3.9	5.5	164	0.0	48	-
Thursday, November 4, 2021	17:20	00:10:00	36	47	39	32	323	395	488	237	334	1.9	2.7	2.2	3.4	6.3	164	0.0	47	-
Thursday, November 4, 2021	17:30	00:10:00	32	39	33	30	484	498	546	236	279	1.5	2.3	2.2	3.5	5.8	168	0.0	47	-
Thursday, November 4, 2021	17:40	00:10:00	33	45	34	31	574	577	574	424	426	1.4	1.9	1.6	2.9	5.1	162	0.0	45	-
Thursday, November 4, 2021	17:50	00:10:00	35	45	36	33	756	879	726	525	753	1.5	2.3	1.8	2.6	6.8	161	0.0	44	-
Thursday, November 4, 2021	18:00	00:10:00	36	46	37	34	909	1029	956	756	1041	2.0	3.4	1.7	3.2	5.8	144	0.0	42	-
Thursday, November 4, 2021	18:10	00:10:00	39	56	40	35	1095	1179	1097	935	1101	1.9	2.9	1.6	2.3	7.0	162	0.0	40	-
Thursday, November 4, 2021	18:20	00:10:00	40	62	39	36	1341	1406	1047	1138	1470	1.9	2.6	1.4	2.1	6.1	166	0.0	39	-
Thursday, November 4, 2021	18:30	00:10:00	39	50	41	37	1472	1528	1372	899	1237	2.3	3.2	1.3	2.2	7.3	164	0.0	39	-
Thursday, November 4, 2021	18:40	00:10:00	38	48	40	34	497	393	580	234	285	2.2	3.5	1.1	1.7	7.7	166	0.0	38	-
Thursday, November 4, 2021	18:50	00:10:00	38	46	39	35	0	0	0	0	0	2.6	3.8	1.7	2.7	7.7	165	0.0	38	-
Thursday, November 4, 2021	19:00	00:10:00	39	52	41	36	0	0	0	0	0	2.6	4.1	1.6	2.6	8.9	163	0.0	36	-
Thursday, November 4, 2021	19:10	00:10:00	36	46	38	35	0	0	0	0	0	2.3	3.7	1.7	2.4	9.6	164	0.0	36	-
Thursday, November 4, 2021	19:20	00:10:00	40	48	43	35	1060	1153	1133	818	1054	2.5	4.3	1.3	1.9	9.7	167	0.0	36	-
Thursday, November 4, 2021	19:30	00:10:00	42	50	44	41	2300	2300	2300	1708	2300	2.6	4.7	1.7	2.7	10.3	167	0.0	36	-
Thursday, November 4, 2021	19:40	00:10:00	42	50	44	41	2300	2300	2300	1543	2300	2.7	4.4	2.3	4.1	10.3	168	0.0	37	-
Thursday, November 4, 2021	19:50	00:10:00	45	64	47	42	2294	2300	2300	1705	2300	3.1	5.0	2.7	4.2	10.2	166	0.0	38	-
Thursday, November 4, 2021	20:00	00:10:00	45	54	47	42	2300	2300	2300	1715	2300	3.3	5.1	3.4	6.1	9.6	165	0.0	38	-
Thursday, November 4, 2021	20:10	00:10:00	45	52	47	42	2300	2300	2300	1714	2300	3.9	5.7	3.2	4.4	10.5	167	0.0	38	-
Thursday, November 4, 2021	20:20	00:10:00	44	53	47	42	2299	2300	2300	1714	2300	4.2	5.8	3.5	5.5	10.9	174	0.0	38	-
Thursday, November 4, 2021	20:30	00:10:00	45	54	47	40	857	865	869	684	877	4.3	6.0	3.1	5.0	13.3	176	0.0	37	C
Thursday, November 4, 2021	20:40	00:10:00	42	50	45	37	0	0	0	0	0	4.1	5.7	2.7	4.3	13.6	180	0.0	37	C
Thursday, November 4, 2021	20:50	00:10:00	44	55	47	39	0	0	0	0	0	4.3	5.8	2.9	5.3	13.2	179	0.0	38	C
Thursday, November 4, 2021	21:00	00:10:00	44	53	47	39	0	0	0	0	0	4.2	6.0	2.4	4.3	10.9	184	0.0	37	C
Thursday, November 4, 2021	21:10	00:10:00	47	57	50	42	167	173	163	107	139	4.7	7.1	2.0	4.9	14.1	178	0.0	36	C
Thursday, November 4, 2021	21:20	00:10:00	49	56	51	46	990	991	991	830	989	4.7	6.8	2.8	5.3	12.4	177	0.0	37	C
Thursday, November 4, 2021	21:30	00:10:00	47	55	50	41	11	12	43	7	13	4.5	6.8	3.8	6.1	12.6	177	0.0	37	C
Thursday, November 4, 2021	21:40	00:10:00	50	60	53	44	0	0	0	0	0	5.5	7.8	3.5	6.0	13.9	177	0.0	37	C
Thursday, November 4, 2021	21:50	00:10:00	50	58	53	45	0	0	0	0	0	5.2	7.9	2.7	6.0	13.0	175	0.0	36	C
Thursday, November 4, 2021	22:00	00:10:00	49	58	51	44	341	355	288	214	318	4.8	6.5	2.6	5.0	14.5	173	0.0	35	C
Thursday, November 4, 2021	22:10	00:10:00	51	59	53	46	43	43	77	32	49	5.7	9.0	2.5	4.4	12.0	178	0.0	35	C
Thursday, November 4, 2021	22:20	00:10:00	49	58	52	43	256	254	188	158	208	4.8	7.0	3.0	4.7	11.4	173	0.0	36	C
Thursday, November 4, 2021	22:30	00:10:00	48	55	50	45	373	377	451	312	373	3.7	5.8	2.8	5.0	11.4	174	0.0	35	C
Thursday, November 4, 2021	22:40	00:10:00	49	57	52	45	0	0	1261	0	0	4.8	7.7	3.5	7.1	9.8	178	0.0	36	C
Thursday, November 4, 2021	22:50	00:10:00	51	60	54	46	0	0	0	0	0	5.6	7.5	3.7	5.8	8.9	181	0.0	36	C
Thursday, November 4, 2021	23:00	00:10:00	51	61	54	47	0	0	0	0	0	5.7	8.0	4.0	6.8	11.4	179	0.0	36	C
Thursday, November 4, 2021	23:10	00:10:00	54	62	56	49	1082	990	1204	779	1044	6.0	9.2	4.7	7.4	11.9	183	0.0	36	C
Thursday, November 4, 2021	23:20	00:10:00	52	62	55	48	2127	2127	2127	1622	2123	6.1	9.4	4.9	6.9	12.2	181	0.0	37	C
Thursday, November 4, 2021	23:30	00:10:00	54	62	57	50	1466	1467	1466	1199	1465	6.5	8.9	5.4	9.0	13.0	180	0.0	38	C
Thursday, November 4, 2021	23:40	00:10:00	53	62	56	48	727	727	728	605	728	5.9	9.6	5.3	9.3	12.2	181	0.0	39	C
Thursday, November 4, 2021	23:50	00:10:00	50	58	52	46	2120	2120	2120	1618	2120	4.7	7.8	5.3	9.9	13.5	190	0.0	39	C
Friday, November 5, 2021	0:00	00:10:00	51	63	54	47	1945	1948	1946	1500	1946	4.7	7.3	5.4	8.3	13.2	176	0.0	40	C
Friday, November 5, 2021	0:10	00:10:00	48	62	51	43	223	224	228	154	220	3.7	6.3	5.3	8.2	13.5	178	0.0	40	C
Friday, November 5, 2021	0:20	00:10:00	48	60	51	44	0	0	0	0	0	3.8	7.5	5.6	9.1	13.4	172	0.0	40	C
Friday, November 5, 2021	0:30	00:10:00	50	59	53	47	0	0	0	0	0	3.9	6.5	5.2	8.7	12.3	177	0.0	41	C
Friday, November 5, 2021	0:40	00:10:00	49	60	52	45	0	0	0	0	0	4.0	6.9	5.1	7.9	13.7	174	0.0	41	C
Friday, November 5, 2021	0:50	00:10:00	48	58	51	44	533	355	386	451	587	3.7	7.1	5.7	8.3	12.4	170	0.0	41	C
Friday, November 5, 2021	1:00	00:10:00	48	59	51	44	0	0	0	0	0	3.8	5.7	6.1	8.7	11.6	179	0.0	41	C
Friday, November 5, 2021	1:10	00:10:00	50	59	53	45	0	0	0	0	0	4.2	7.2	5.5	8.3	12.6	174	0.0	41	C
Friday, November 5, 2021	1:20	00:10:00	51	60	54	45	123	0	0	0	2	4.2	7.1	5.7	8.8	11.5	177	0.0	41	C
Friday, November 5, 2021	1:30	00:10:00	46	58	49	42	0	0	0	0	0	3.6	6.7	5.6	8.6	13.3	176	0.0	41	C
Friday, November 5, 2021	1:40	00:10:00	46	58	48	41	0	0	0	0	0	3.4	6.1	6.3	9.2	15.7	183	0.0	41	C
Friday, November 5, 2021	1:50	00:10:00	46	57	49	41	0	0	0	0	0	3.7	7.4	5.8	9.6	14.7	179	0.0	41	C
Friday, November 5, 2021	2:00	00:10:00	49	59	52	45	0	0	0	0	0	4.2	6.4	6.3	9.3	15.3	182	0.0	41	C
Friday, November 5, 2021	2:10	00:10:00	48	57	51	44	0	0	0	0	0	4.3	6.3	6.2	9.8	13.9	183	0.0	41	C
Friday, November 5, 2021	2:20	00:10:00	49	59	52	44	0	0	0	0	0	4.4	6.6	5.9	8.5	13.8	177	0.0	41	C
Friday, November 5, 2021	2:30	00:10:00	52	62	55	47	0	0	0	0	17	5.0	8.1	6.1	9.0	14.2	178	0.0	41	C
Friday, November 5, 2021	2:40	00:10:00	54	62	57	50	0	0	0	0	0	5.2	9.7	6.3	10.2	16.9	176	0.0	41	C
Friday, November 5, 2021	2:50	00:10:00	52	59	54	48	0	0	0	0	0	4.8	7.4	6.4	9.9	14.8	173	0.0	41	C
Friday, November 5, 2021	3:00	00:10:00	53	61	56	49	0	0	0	0	0	5.3	8.5	6.3	8.8	13.9	175	0.0	41	C
Friday, November 5, 2021	3:10	00:10:00	52	62	55	47	0	0	0	0	0	5.1	8.1	6.8	10.0	15.2	175	0.0	41	C
Friday, November 5, 2021	3:20	00:10:00	51	63	54	47	0	0	0	0	0	4.7	8.6	7.1	11.6	12.7	178	0.0	41	C
Friday, November 5, 2021	3:30	00:10:00	51	61	54	47	0	0	0	0	0	4.6	7.9	6.4	9.0	15.6	175	0.0	41	C
Friday, November 5, 2021	3:40	00:10:00	53	61	55	49	0	0	0	0	0	4.8	7.7	6.8	9.7	15.4	173	0.0	41	C
Friday, November 5, 2021	3:50	00:10:00	52	61	54	49	0	0	0	0	0	4.6	7.8	6.7	9.5	16.0	174	0.0	41	C
Friday, November 5, 2021	4:00	00:10:00	55	63	57	51	0	0	0	0	0	5.8	9.5	7.6	10.8	15.1	176	0.0	41	C
Friday, November 5, 2021	4:10	00:10:00	54	64	56	50	0	0	0	0	0	5.0	10.6	7.0	10.6	15.5	174	0.0	41	C
Friday, November 5, 2021	4:20	00:10:00	54	62	57	50	0	0	0	0	0	4.7	8.9	6.7	9.6	14.1	170	0.0	41	C
Friday, November 5, 2021	4:30	00:10:00	55	64	58	50	0	0	0	0	0	5.1	10.6	6.1	9.1	16.2	173	0.0	40	C
Friday, November 5, 2021	4:40	00:10:00	55	65	57	51	0	0	0	0	0	5.2	7.5	6.5	9.2	13.8	177	0.0	41	C
Friday, November 5, 2021	4:50	00:10:00	54	63	56	49	0	0	0	0	0	5.0	8.6	6.8	12.6	14.3	183	0.0	41	C
Friday, November 5, 2021	5:00	00:10:00	57	64	60	51	0	0	0	0	0	6.5	12.6	7.2	10.4	16.2	183	0.0	41	C

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	5:10	00:10:00	58	66	60	54	0	0	0	0	0	6.9	10.7	6.5	10.5	14.9	178	0.0	40	C
Friday, November 5, 2021	5:20	00:10:00	57	64	59	53	0	0	0	0	0	6.2	9.7	7.1	10.5	14.5	186	0.0	40	C
Friday, November 5, 2021	5:30	00:10:00	57	65	60	53	0	0	0	0	0	6.5	10.5	6.1	9.2	14.0	180	0.0	40	C
Friday, November 5, 2021	5:40	00:10:00	56	64	59	52	0	0	0	0	0	6.0	10.3	6.4	8.7	13.8	178	0.0	40	C
Friday, November 5, 2021	5:50	00:10:00	57	66	60	53	0	0	0	0	0	6.5	11.3	6.8	10.7	14.0	181	0.0	40	C
Friday, November 5, 2021	6:00	00:10:00	57	65	59	53	0	0	0	0	0	6.4	10.8	6.8	10.5	12.6	184	0.0	40	C
Friday, November 5, 2021	6:10	00:10:00	55	63	57	51	0	0	0	0	0	5.3	8.9	6.0	11.7	13.8	177	0.0	40	C
Friday, November 5, 2021	6:20	00:10:00	53	62	56	49	0	0	0	0	0	4.7	7.6	7.0	10.3	14.0	176	0.0	40	C
Friday, November 5, 2021	6:30	00:10:00	53	64	57	46	0	0	0	0	10	4.8	8.8	6.5	10.9	14.3	177	0.0	40	C
Friday, November 5, 2021	6:40	00:10:00	53	64	56	48	0	0	0	0	0	4.8	7.8	6.6	10.9	14.2	183	0.0	40	C
Friday, November 5, 2021	6:50	00:10:00	51	63	54	46	0	0	0	0	0	4.8	9.8	6.2	9.1	13.7	178	0.0	40	C
Friday, November 5, 2021	7:00	00:10:00	53	65	56	47	0	0	0	0	0	4.9	11.4	6.6	10.2	15.0	170	0.0	40	C
Friday, November 5, 2021	7:10	00:10:00	53	64	56	49	0	0	0	0	0	5.1	9.3	6.4	10.9	13.9	174	0.0	40	C
Friday, November 5, 2021	7:20	00:10:00	53	62	55	48	0	0	0	0	0	4.8	7.5	6.3	9.9	12.5	177	0.0	40	C
Friday, November 5, 2021	7:30	00:10:00	55	64	59	49	130	128	122	73	180	5.4	8.6	6.0	9.9	13.6	173	0.0	40	C
Friday, November 5, 2021	7:40	00:10:00	54	63	57	49	0	0	0	0	816	5.3	9.5	5.0	8.6	14.5	185	0.0	40	C
Friday, November 5, 2021	7:50	00:10:00	56	64	58	51	0	0	0	0	1363	6.6	10.8	5.9	8.4	16.3	180	0.0	40	C
Friday, November 5, 2021	8:00	00:10:00	56	64	59	52	0	0	0	0	0	7.2	10.3	5.8	9.5	13.9	179	0.0	40	C
Friday, November 5, 2021	8:10	00:10:00	57	65	60	53	0	0	0	0	0	7.5	10.0	7.0	9.7	14.3	182	0.0	40	C
Friday, November 5, 2021	8:20	00:10:00	58	66	60	54	336	327	329	0	0	7.5	10.7	6.7	10.7	13.3	174	0.0	40	C
Friday, November 5, 2021	8:30	00:10:00	59	68	61	54	1429	1427	1430	930	1193	7.4	12.7	6.8	10.2	14.2	181	0.0	40	C
Friday, November 5, 2021	8:40	00:10:00	58	64	60	54	1111	1113	1112	934	1107	7.1	10.8	6.6	11.2	14.8	175	0.0	40	C
Friday, November 5, 2021	8:50	00:10:00	59	65	61	54	73	79	74	62	73	7.2	10.8	6.1	10.1	14.8	175	0.0	40	C
Friday, November 5, 2021	9:00	00:10:00	59	67	62	55	0	2	0	0	0	7.4	11.5	6.9	10.1	14.2	178	0.0	41	C
Friday, November 5, 2021	9:10	00:10:00	57	64	59	53	1453	1373	1453	1073	1503	5.8	9.5	6.7	10.3	16.6	177	0.0	41	C
Friday, November 5, 2021	9:20	00:10:00	56	65	59	51	2299	2300	2299	1713	2301	5.7	9.5	6.5	9.4	11.6	169	0.0	41	-
Friday, November 5, 2021	9:30	00:10:00	56	66	59	52	2299	2300	2300	1714	2300	5.6	10.8	6.5	10.0	13.1	175	0.0	42	-
Friday, November 5, 2021	9:40	00:10:00	56	66	59	51	2300	2300	2300	1713	2300	5.3	9.7	6.6	10.6	13.8	175	0.0	42	-
Friday, November 5, 2021	9:50	00:10:00	55	64	58	51	2300	2300	2300	1714	2300	5.1	10.2	6.4	10.5	12.1	180	0.0	42	-
Friday, November 5, 2021	10:00	00:10:00	55	62	58	50	2300	2300	2300	1714	2300	5.7	10.5	6.1	9.0	13.2	182	0.0	43	-
Friday, November 5, 2021	10:10	00:10:00	58	67	61	52	2301	2300	2301	1713	2300	5.9	13.5	8.1	13.4	11.1	183	0.0	44	-
Friday, November 5, 2021	10:20	00:10:00	60	67	63	55	2300	2300	2301	1714	2300	6.2	10.3	7.7	11.2	15.4	181	0.0	44	-
Friday, November 5, 2021	10:30	00:10:00	60	69	63	55	2300	2300	2300	1714	2300	6.8	11.8	7.6	11.7	16.3	194	0.0	44	-
Friday, November 5, 2021	10:40	00:10:00	62	69	65	58	1940	1943	1941	1498	1942	8.1	12.7	7.6	12.2	14.4	190	0.0	44	C
Friday, November 5, 2021	10:50	00:10:00	62	69	65	57	730	729	730	612	730	7.8	13.2	8.5	13.7	17.6	182	0.0	44	C
Friday, November 5, 2021	11:00	00:10:00	59	68	62	53	1925	1924	1925	1538	1922	6.5	10.9	7.9	11.9	13.6	181	0.0	45	C
Friday, November 5, 2021	11:10	00:10:00	59	67	62	54	2300	2300	2299	1714	2299	7.1	11.7	8.5	12.9	16.1	195	0.0	46	-
Friday, November 5, 2021	11:20	00:10:00	60	70	63	56	2191	2190	2192	1707	2192	8.2	13.2	7.7	11.6	13.3	203	0.0	46	C
Friday, November 5, 2021	11:30	00:10:00	61	69	64	55	1650	1650	1650	1383	1651	8.9	12.3	7.9	12.7	14.5	198	0.0	46	C
Friday, November 5, 2021	11:40	00:10:00	60	67	62	55	2208	2208	2209	1690	2210	7.5	12.8	8.7	13.6	12.9	195	0.0	48	-
Friday, November 5, 2021	11:50	00:10:00	61	67	64	56	2300	2300	2299	1714	2300	7.7	13.0	8.3	12.8	13.8	189	0.0	48	-
Friday, November 5, 2021	12:00	00:10:00	60	70	63	56	2300	2300	2299	1714	2300	7.9	13.7	8.6	12.6	14.3	197	0.0	49	-
Friday, November 5, 2021	12:10	00:10:00	62	69	64	57	2193	2195	2193	1714	2192	8.3	12.1	8.1	11.9	16.6	197	0.0	50	C
Friday, November 5, 2021	12:20	00:10:00	62	69	65	58	1500	1500	1499	1241	1500	9.3	15.3	7.6	12.7	14.1	197	0.0	51	C
Friday, November 5, 2021	12:30	00:10:00	61	69	64	56	1578	1576	1576	1311	1577	9.5	13.3	8.6	15.4	10.8	206	0.0	52	C
Friday, November 5, 2021	12:40	00:10:00	61	68	64	55	829	767	362	344	401	8.9	13.0	8.0	13.5	16.6	203	0.0	52	C
Friday, November 5, 2021	12:50	00:10:00	57	66	60	51	0	0	0	0	0	7.6	11.7	8.6	13.3	16.3	205	0.0	52	C
Friday, November 5, 2021	13:00	00:10:00	59	70	63	52	0	0	0	0	0	7.9	18.3	9.1	15.4	12.2	209	0.0	52	C
Friday, November 5, 2021	13:10	00:10:00	60	68	63	54	0	0	57	65	49	8.6	13.3	9.2	14.1	14.0	204	0.0	53	C
Friday, November 5, 2021	13:20	00:10:00	57	67	60	52	1266	1276	1406	1137	1407	7.7	11.1	9.0	12.7	14.3	219	0.0	54	C
Friday, November 5, 2021	13:30	00:10:00	59	68	62	53	1904	1907	1906	1466	1907	8.3	13.5	8.3	12.1	15.6	223	0.0	54	C
Friday, November 5, 2021	13:40	00:10:00	59	70	62	53	330	333	329	275	335	8.2	13.3	8.5	12.8	13.8	216	0.0	55	C
Friday, November 5, 2021	13:50	00:10:00	56	67	59	49	0	0	0	0	0	7.2	11.7	7.9	11.7	13.7	211	0.0	55	C
Friday, November 5, 2021	14:00	00:10:00	56	68	60	49	0	0	0	0	0	7.2	11.0	8.0	12.3	14.3	218	0.0	56	C
Friday, November 5, 2021	14:10	00:10:00	52	65	55	48	0	0	0	0	931	5.8	10.4	8.3	13.7	13.8	225	0.0	55	C
Friday, November 5, 2021	14:20	00:10:00	51	63	53	47	1153	1114	1149	905	1743	5.4	10.2	8.6	13.6	14.0	223	0.0	56	C
Friday, November 5, 2021	14:30	00:10:00	51	59	53	48	2262	2262	2262	1705	2261	4.5	7.8	8.3	12.4	13.6	227	0.0	55	C
Friday, November 5, 2021	14:40	00:10:00	52	65	54	49	2300	2300	2300	1713	2300	4.9	7.8	7.8	11.7	14.8	239	0.0	56	-
Friday, November 5, 2021	14:50	00:10:00	51	62	54	47	2300	2300	2300	1714	2300	4.5	10.6	7.6	11.4	10.4	249	0.0	57	-
Friday, November 5, 2021	15:00	00:10:00	52	62	54	48	2300	2300	2300	1713	2300	4.8	10.5	9.0	13.2	16.2	250	0.0	57	-
Friday, November 5, 2021	15:10	00:10:00	48	54	50	45	2014	2017	2004	1654	2010	3.4	6.5	8.2	11.3	12.8	250	0.0	56	C
Friday, November 5, 2021	15:20	00:10:00	50	56	53	46	1986	1974	1964	1622	1923	2.7	4.3	7.7	10.9	12.9	248	0.0	55	C
Friday, November 5, 2021	15:30	00:10:00	46	51	48	44	1915	1914	1891	1528	1799	2.5	4.2	8.2	12.0	12.5	259	0.0	55	C
Friday, November 5, 2021	15:40	00:10:00	48	53	50	45	1475	1481	1454	1226	1403	1.6	4.5	8.6	12.7	12.9	268	0.0	55	C
Friday, November 5, 2021	15:50	00:10:00	47	51	49	45	1738	1720	1735	1453	1728	1.0	2.3	8.3	12.0	12.7	271	0.0	55	C
Friday, November 5, 2021	16:00	00:10:00	47	53	50	44	1440	1406	1457	1197	1445	1.2	3.5	7.7	10.3	12.0	272	0.0	55	C
Friday, November 5, 2021	16:10	00:10:00	44	49	46	40	1890	1556	1869	1497	1845	0.9	1.9	7.0	10.1	12.2	275	0.0	55	C
Friday, November 5, 2021	16:20	00:10:00	40	45	41	38	1987	1616	1841	1565	2026	0.6	1.4	6.0	9.1	8.7	262	0.0	55	-
Friday, November 5, 2021	16:30	00:10:00	39	44	41	36	1868	1227	1526	1351	1952	0.6	1.6	5.2	8.7	9.1	274	0.0	56	-
Friday, November 5, 2021	16:40	00:10:00	37	43	39	35	1683	1136	843	1092	1276	0.8	2.2	4.5	7.1	8.4	270	0.0	56	-
Friday, November 5, 2021	16:50	00:10:00	36	45	38	34	1252	1056	768	956	1166	1.1	2.0	4.4	7.8	7.9	267	0.0	56	-
Friday, November 5, 2021	17:00	00:10:00	36	41	38	34	1185	1276	640	1156	1116	1.7	2.5	5.0	7.9	9.2	245	0.0	56	-
Friday, November 5, 2021	17:10	00:10:00	35	40	36	33	1044	846	526	1070	1347	1.6	2.2	5.1	7.3	7.7	238	0.0	56	-
Friday, November 5, 2021	17:20	00:10:00	35	41	36	33	967	696	750	1156	1148	2.0	3.8	4.8	6.6	9.6	239	0.0	56	-
Friday, November 5, 2021	17:30	00:10:00	40	52	43	36	1399	1469	1700	1159	1079	3.3	6.2	4.5	7.9	10.2	237	0.0	56	-
Friday, November 5, 2021	17:40	00:10:00	39	48	41	38	2203	2132	2292	1549	2065	3.1	5.1	3.6	6.4	12.1	252	0.0	56	-
Friday, November 5, 2021	17:50	00:10:00	40	50	41	37	2149	2137	1954	1556	2140	2.9	5.9	4.9	7.5	12.1	263	0.0	56	-
Friday, November 5, 2021	18:00	00:10:00	38	46	40	36	2204	2122	1342	1740	2298	1.9	3.0	3.9	6.1	12.3	258	0.0	55	-
Friday, November 5, 2021	18:10	00:10:00	43	51	45	39	2281	2298	2047	1714	2300	2.2	3.5	6.5	9.5	16.0	276	0.0	55	-
Friday, November 5, 2021	18:20	00:10:00	45	53	47	43	2299	2300	2272	1714	2300	0.9	3.0	6.5	9.8	13.2	275	0.0	55	-
Friday, November 5, 2021	18:30	00:10:00	42	47	44	41	2300	2300	2300	1714	2300	0.7	2.0	5.1	8.7	11.7	272	0.0	54	-
Friday, November 5, 2021	18:40	00:10:00	41	46	42	39	2080	2064	2081	1660	2081	0.7	1.7	3.6	5.5	11.3	276	0.0	53	C
Friday, November 5, 2021	18:50	00:10:00	39	52	41	34	791	679	696	630	807	1.0	2.0	3.3	4.7	10.8	269	0.0	52	C
Friday, November 5, 2021	19:00	00:10:00	34	45	35	32	0	0	0	0	0	1.5	2.6	2.5	4.2	10.2	263	0.0	50	-
Friday, November 5, 2021	19:10	00:10:00	35	47	38	32	0	0	0	0	0	2.0	2.8	2.3	3.4	10.8	259	0.0	49	-
Friday, November 5, 2021	19:20	00:10:00	38	42	40	37	2210	2128	2108	1640	2217	2.1	2.8	2.6	4.4	10.8	253	0.0	49	-
Friday, November 5, 2021	19:30	00:10:00	38	43	40	37	2300	2253	2032	1742	2300	2.4	3.1	3.7	5.6	10.9	253	0.0	50	-
Friday, November 5, 2021	19:40	00:10:00	38	43	40	37	2300	2003	1206	1714	2301	2.5	4.1	3.7	5.6	12.0	248	0.0	50	-
Friday, November 5, 2021	19:50	00:10:00	38	44	40	37	2300	2283	1795	1713	2300	2.6	4.6	3.8	7.0	11.5	248	0.0	52	-
Friday, November 5, 2021	20:00	00:10:00	39	44	40	37	2300	2300	2116	1713	2300	2.4	3.7	4.3	6.7	11.7	253	0.0	52	-
Friday, November 5, 2021	20:10	00:10:00	38	43	40	37	2300	2299	1887	1712	2300	2.4	3.1	3.9	6.1	12.0	252	0.0	52	-
Friday, November 5, 2021	20:20	00:10:00	38	43	40	37	2300	2294	1655	1685	2300	2.5	3.5	3.9	5.7	11.4	244	0.0	52	-
Friday, November 5, 2021	20:30	00:10:00	38	47	40	37	2292	2300	2115	1639	2300	2.9	5.3	4.1	5.9	10.8	237	0.0	53	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	20:40	00:10:00	39	50	41	37	2300	2300	2075	1752	2300	3.0	5.4	4.1	5.9	12.3	239	0.0	52	-
Friday, November 5, 2021	20:50	00:10:00	39	49	41	38	2300	2298	1908	1736	2300	3.0	4.8	3.6	5.9	12.2	247	0.0	51	-
Friday, November 5, 2021	21:00	00:10:00	40	51	41	38	2300	2298	2201	1759	2300	3.2	5.2	4.1	6.2	12.0	243	0.0	52	-
Friday, November 5, 2021	21:10	00:10:00	41	54	43	38	2300	2300	2279	1756	2300	3.4	5.2	3.9	6.6	11.7	239	0.0	52	-
Friday, November 5, 2021	21:20	00:10:00	40	50	42	39	2300	2300	2300	1712	2300	3.4	5.8	3.9	5.9	12.5	242	0.0	53	-
Friday, November 5, 2021	21:30	00:10:00	40	48	42	39	2300	2300	2299	1713	2300	3.3	5.8	3.8	5.7	12.6	245	0.0	52	-
Friday, November 5, 2021	21:40	00:10:00	40	55	42	38	2300	2300	2274	1728	2300	3.6	7.3	3.7	7.3	12.6	241	0.0	51	-
Friday, November 5, 2021	21:50	00:10:00	39	52	41	38	2300	2300	2118	1777	2300	3.1	5.3	3.8	5.9	12.6	250	0.0	51	-
Friday, November 5, 2021	22:00	00:10:00	40	48	41	38	2300	2300	1923	1717	2300	3.1	5.4	4.6	6.9	12.2	242	0.0	52	-
Friday, November 5, 2021	22:10	00:10:00	39	47	41	37	2300	2300	1954	1717	2300	3.1	5.6	4.2	6.3	13.3	241	0.0	51	-
Friday, November 5, 2021	22:20	00:10:00	40	48	42	38	2300	2300	2279	1731	2300	3.3	5.4	2.7	4.9	13.2	241	0.0	50	-
Friday, November 5, 2021	22:30	00:10:00	40	49	42	38	2300	2300	2300	1714	2300	3.4	5.4	2.2	3.5	12.0	235	0.0	48	-
Friday, November 5, 2021	22:40	00:10:00	41	52	42	38	2300	2300	2300	1722	2300	3.6	5.4	2.2	3.4	12.0	235	0.0	47	-
Friday, November 5, 2021	22:50	00:10:00	40	49	42	38	2300	2300	2300	1640	2300	3.6	5.8	2.5	3.5	11.4	236	0.0	47	-
Friday, November 5, 2021	23:00	00:10:00	41	50	43	39	2300	2300	2300	1687	2300	3.7	5.3	2.2	3.0	11.4	234	0.0	46	-
Friday, November 5, 2021	23:10	00:10:00	41	52	42	38	2300	2300	2300	1754	2300	3.7	5.9	2.5	3.8	11.4	233	0.0	47	-
Friday, November 5, 2021	23:20	00:10:00	40	52	41	38	2300	2300	2299	1755	2300	3.3	5.6	2.4	3.7	11.3	235	0.0	47	-
Friday, November 5, 2021	23:30	00:10:00	41	53	43	38	2300	2300	2300	1723	2300	3.6	6.3	3.5	5.6	11.4	236	0.0	48	-
Friday, November 5, 2021	23:40	00:10:00	39	46	41	38	2300	2300	2300	1702	2300	2.9	6.3	3.6	5.5	11.6	237	0.0	48	-
Friday, November 5, 2021	23:50	00:10:00	40	47	41	38	2300	2300	2252	1716	2300	3.1	5.1	4.1	5.9	10.8	235	0.0	48	-
Saturday, November 6, 2021	0:00	00:10:00	40	46	42	39	2300	2300	2267	1752	2300	3.0	4.3	4.6	7.3	11.4	246	0.0	48	-
Saturday, November 6, 2021	0:10	00:10:00	41	54	42	40	2300	2300	2300	1737	2300	3.0	5.0	4.9	7.1	10.2	237	0.0	48	-
Saturday, November 6, 2021	0:20	00:10:00	41	49	42	40	2300	2300	2300	1713	2300	3.1	4.9	5.1	6.6	10.9	240	0.0	47	-
Saturday, November 6, 2021	0:30	00:10:00	42	58	42	40	2300	2300	2298	1713	2300	3.1	3.8	4.7	6.5	10.4	245	0.0	47	-
Saturday, November 6, 2021	0:40	00:10:00	41	58	42	39	2300	2300	2298	1714	2300	3.0	3.7	4.5	6.8	9.6	252	0.0	46	-
Saturday, November 6, 2021	0:50	00:10:00	40	57	41	37	608	499	530	476	626	3.0	4.0	4.9	7.0	10.1	249	0.0	45	-
Saturday, November 6, 2021	1:00	00:10:00	40	58	40	37	0	0	0	0	0	3.2	4.2	4.9	6.7	9.2	246	0.0	44	-
Saturday, November 6, 2021	1:10	00:10:00	43	63	42	37	320	203	259	233	340	3.2	3.9	4.7	6.2	10.2	247	0.0	44	-
Saturday, November 6, 2021	1:20	00:10:00	47	65	43	40	2300	2300	2300	1714	2300	3.0	4.0	4.2	6.5	9.8	252	0.0	43	-
Saturday, November 6, 2021	1:30	00:10:00	46	65	42	39	2300	2299	2300	1713	2300	2.9	3.8	4.3	5.8	9.5	257	0.0	43	-
Saturday, November 6, 2021	1:40	00:10:00	47	64	43	39	2300	2299	2300	1714	2300	2.8	3.8	4.3	5.9	9.6	250	0.0	43	-
Saturday, November 6, 2021	1:50	00:10:00	46	65	43	40	2300	2291	2300	1714	2300	2.9	3.6	4.4	6.3	10.4	253	0.0	43	-
Saturday, November 6, 2021	2:00	00:10:00	44	64	42	38	2300	2204	2288	1714	2300	2.7	3.6	4.2	6.2	10.1	250	0.0	43	-
Saturday, November 6, 2021	2:10	00:10:00	45	64	41	38	2300	2238	2299	1714	2300	2.3	2.9	4.3	6.9	10.6	260	0.0	43	-
Saturday, November 6, 2021	2:20	00:10:00	47	66	42	39	2299	2230	2300	1713	2300	2.8	4.1	3.9	6.4	10.1	255	0.0	43	-
Saturday, November 6, 2021	2:30	00:10:00	49	66	44	39	2300	2286	2300	1713	2300	2.7	3.3	4.4	6.3	11.3	264	0.0	43	-
Saturday, November 6, 2021	2:40	00:10:00	48	65	42	38	2300	2275	2300	1713	2300	2.6	3.8	4.2	5.9	10.6	272	0.0	43	-
Saturday, November 6, 2021	2:50	00:10:00	46	66	41	38	2300	2292	2300	1714	2300	2.0	3.2	4.2	6.2	9.1	271	0.0	43	-
Saturday, November 6, 2021	3:00	00:10:00	47	66	42	38	2299	2239	2300	1713	2300	1.9	3.5	4.7	7.1	9.3	259	0.0	44	-
Saturday, November 6, 2021	3:10	00:10:00	46	67	42	39	2300	2261	2300	1713	2300	1.7	3.1	4.8	6.5	9.2	264	0.0	44	-
Saturday, November 6, 2021	3:20	00:10:00	40	45	41	39	2300	2208	2299	1713	2300	1.6	3.0	5.1	8.8	8.7	260	0.0	43	-
Saturday, November 6, 2021	3:30	00:10:00	40	44	41	38	2292	1902	2293	1713	2293	1.9	2.8	5.4	8.0	8.3	249	0.0	43	-
Saturday, November 6, 2021	3:40	00:10:00	40	47	41	39	2288	1717	2209	1670	2300	2.7	4.3	4.7	6.7	8.6	251	0.0	43	-
Saturday, November 6, 2021	3:50	00:10:00	40	45	41	38	2219	1487	2043	1583	2300	2.5	3.1	5.1	8.4	9.2	261	0.0	43	-
Saturday, November 6, 2021	4:00	00:10:00	40	45	41	38	2054	1492	1911	1573	2276	2.5	3.1	5.1	8.3	8.9	261	0.0	43	-
Saturday, November 6, 2021	4:10	00:10:00	39	45	41	38	2204	1556	2125	1677	2300	2.4	3.1	5.2	7.4	9.6	258	0.0	43	-
Saturday, November 6, 2021	4:20	00:10:00	40	44	41	38	2293	1777	1834	1720	2300	2.6	3.1	5.5	8.7	9.6	248	0.0	42	-
Saturday, November 6, 2021	4:30	00:10:00	41	45	42	39	2276	1925	1610	1716	2300	2.9	4.7	5.2	8.3	10.1	248	0.0	42	-
Saturday, November 6, 2021	4:40	00:10:00	40	45	41	39	2300	2139	1662	1714	2300	2.9	3.8	4.7	7.4	9.6	253	0.0	41	-
Saturday, November 6, 2021	4:50	00:10:00	39	44	41	38	2279	1970	1909	1670	2300	2.6	3.2	4.3	6.8	8.7	252	0.0	41	-
Saturday, November 6, 2021	5:00	00:10:00	40	45	41	38	2109	1629	1680	1629	2300	2.6	3.4	4.5	7.1	10.2	262	0.0	41	-
Saturday, November 6, 2021	5:10	00:10:00	40	45	41	39	2280	1917	2034	1656	2300	2.8	3.7	4.1	6.4	9.8	264	0.0	41	-
Saturday, November 6, 2021	5:20	00:10:00	40	46	41	39	2287	2276	2268	1732	2300	2.7	3.7	3.8	6.7	10.2	268	0.0	41	-
Saturday, November 6, 2021	5:30	00:10:00	40	45	41	38	2300	2276	2300	1714	2300	2.7	3.6	3.7	5.2	10.2	256	0.0	41	-
Saturday, November 6, 2021	5:40	00:10:00	40	45	42	39	2300	2287	2299	1714	2300	2.7	3.5	4.4	6.6	9.2	256	0.0	42	-
Saturday, November 6, 2021	5:50	00:10:00	40	45	41	38	2299	2019	2296	1714	2300	2.6	3.3	4.1	6.2	9.6	258	0.0	41	-
Saturday, November 6, 2021	6:00	00:10:00	40	45	41	39	2300	1937	2300	1714	2300	2.8	3.8	3.9	6.1	10.0	253	0.0	41	-
Saturday, November 6, 2021	6:10	00:10:00	41	46	42	39	2300	2139	2300	1714	2300	2.8	3.6	3.6	5.8	9.7	263	0.0	41	-
Saturday, November 6, 2021	6:20	00:10:00	40	45	42	39	2300	2113	2300	1713	2300	2.7	4.0	4.1	7.0	9.6	268	0.0	41	-
Saturday, November 6, 2021	6:30	00:10:00	40	49	42	37	1908	1712	1855	1448	1924	2.8	3.4	4.0	6.2	9.2	262	0.0	41	-
Saturday, November 6, 2021	6:40	00:10:00	38	67	39	35	0	0	0	0	0	2.8	3.5	3.4	4.7	8.7	260	0.0	41	-
Saturday, November 6, 2021	6:50	00:10:00	36	45	38	34	0	0	0	0	0	2.6	3.3	3.9	6.4	9.4	261	0.0	41	-
Saturday, November 6, 2021	7:00	00:10:00	36	66	37	34	0	0	0	0	0	2.6	3.4	3.3	4.6	10.2	261	0.0	40	-
Saturday, November 6, 2021	7:10	00:10:00	35	44	37	33	0	0	0	0	0	2.5	3.4	3.0	4.3	10.0	264	0.0	40	-
Saturday, November 6, 2021	7:20	00:10:00	44	77	40	35	1499	1567	1573	1110	1490	2.1	3.2	3.6	5.7	8.7	266	0.0	41	-
Saturday, November 6, 2021	7:30	00:10:00	41	57	41	38	2300	2142	2300	1714	2300	1.1	2.3	4.3	6.7	9.3	276	0.0	41	-
Saturday, November 6, 2021	7:40	00:10:00	40	44	41	38	2300	1468	2268	1713	2300	1.6	2.8	4.2	6.6	9.8	273	0.0	42	-
Saturday, November 6, 2021	7:50	00:10:00	40	44	41	39	2286	1227	1967	1708	2298	2.0	2.9	3.9	5.8	9.6	271	0.0	42	-
Saturday, November 6, 2021	8:00	00:10:00	39	43	41	38	2146	1146	1666	1655	2300	2.2	2.9	3.9	6.0	9.6	272	0.0	42	-
Saturday, November 6, 2021	8:10	00:10:00	39	45	40	38	1852	1403	1868	1588	2300	1.4	2.5	4.0	6.2	9.6	272	0.0	43	-
Saturday, November 6, 2021	8:20	00:10:00	37	42	39	36	1456	1346	1540	1420	2300	0.5	1.3	3.8	6.4	9.6	279	0.0	43	-
Saturday, November 6, 2021	8:30	00:10:00	37	49	38	35	1226	1167	1095	1316	2300	0.6	1.3	3.5	4.9	9.6	278	0.0	43	-
Saturday, November 6, 2021	8:40	00:10:00	36	49	38	35	1143	890	941	1226	2298	0.5	1.1	3.6	6.1	9.4	281	0.0	44	-
Saturday, November 6, 2021	8:50	00:10:00	35	39	36	34	899	721	825	1182	2181	1.7	2.4	3.4	4.8	8.9	274	0.0	44	-
Saturday, November 6, 2021	9:00	00:10:00	36	45	37	34	831	716	991	720	1431	1.9	2.8	3.1	5.2	8.9	274	0.0	45	-
Saturday, November 6, 2021	9:10	00:10:00	35	44	36	34	916	1007	898	755	1128	1.9	2.4	3.0	6.1	8.5	271	0.0	45	-
Saturday, November 6, 2021	9:20	00:10:00	36	56	36	33	936	937	932	903	1022	2.2	3.6	4.1	5.6	8.3	271	0.0	46	-
Saturday, November 6, 2021	9:30	00:10:00	34	40	36	33	885	801	982	848	1005	2.0	2.5	4.0	6.1	7.7	271	0.0	47	-
Saturday, November 6, 2021	9:40	00:10:00	34	52	36	32	841	541	1015	636	932	1.8	2.3	2.6	4.3	7.2	271	0.0	48	-
Saturday, November 6, 2021	9:50	00:10:00	31	46	32	29	456	379	653	468	638	1.5	2.2	2.0	3.2	6.6	268	0.0	50	-
Saturday, November 6, 2021	10:00	00:10:00	32	41	34	30	391	254	576	288	492	1.5	1.9	2.3	3.1	6.5	264	0.0	51	-
Saturday, November 6, 2021	10:10	00:10:00	32	42	34	29	274	216	565	169	499	2.1	3.3	2.5	4.0	6.9	263	0.0	52	-
Saturday, November 6, 2021	10:20	00:10:00	33	43	35	29	349	299	410	244	496	2.4	3.8	3.2	4.5	7.1	255	0.0	54	-
Saturday, November 6, 2021	10:30	00:10:00	35	48	37	31	419	387	259	426	560	2.6	3.6	3.5	4.7	7.7	250	0.0	54	-
Saturday, November 6, 2021	10:40	00:10:00	36	47	39	31	505	494	360	441	565	2.9	4.2	3.7	6.7	7.5	246	0.0	55	-
Saturday, November 6, 2021	10:50	00:10:00	37	50	40	32	504	349	402	368	483	3.2	5.1	3.7	5.4	5.8	228	0.0	54	-
Saturday, November 6, 2021	11:00	00:10:00	37	49	41	31	466	369	375	323	330	3.4	5.4	2.5	4.0	4.7	222	0.0	55	-
Saturday, November 6, 2021	11:10	00:10:00	37	49	41	32	579	475	514	447	390	3.3	5.0	2.5	3.7	4.6	221	0.0	54	-
Saturday, November 6, 2021	11:20	00:10:00	38	49	41	33	641	582	669	481	447	3.4	5.1	2.5	3.6	3.6	206	0.0	54	-
Saturday, November 6, 2021	11:30	00:10:00	38	50	41	32	762	525	840	522	565	3.4	5.6	2.4	3.8	3.7	213	0.0	54	-
Saturday, November 6, 2021	11:40	00:10:00	37	48	41	31	423	333	480	304	468	3.2	4.9	2.4	3.1	2.7	210	0.0	56	-
Saturday, November 6, 2021	11:50	00:10:00	41	50	44	34	477	494	690	355	283	3.7	5.2	2.7	4.8	3.3	216	0.0	57	-
Saturday, November 6, 2021	12:00	00:10:00	38	49	40	34	877	659	780	515	572	3.2	4.5	2.3	3.2	3.8	219	0.0	57	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	12:10	00:10:00	32	41	33	31	885	371	486	365	567	1.6	2.8	2.8	4.2	4.2	219	0.0	58	-
Saturday, November 6, 2021	12:20	00:10:00	35	46	38	31	604	416	644	239	334	2.1	4.6	3.5	5.9	4.6	222	0.0	60	-
Saturday, November 6, 2021	12:30	00:10:00	36	48	40	31	574	476	645	305	269	2.7	4.7	4.3	7.8	3.5	197	0.0	61	-
Saturday, November 6, 2021	12:40	00:10:00	35	47	38	30	514	414	547	395	278	2.7	4.7	4.4	6.7	4.6	226	0.0	62	-
Saturday, November 6, 2021	12:50	00:10:00	35	50	38	29	0	0	0	0	0	2.6	5.4	5.2	7.5	5.4	233	0.0	62	-
Saturday, November 6, 2021	13:00	00:10:00	36	51	38	31	0	0	0	0	0	2.6	4.9	4.8	7.0	5.3	228	0.0	63	-
Saturday, November 6, 2021	13:10	00:10:00	35	46	37	32	0	0	0	0	0	2.4	4.4	4.9	6.8	6.3	227	0.0	63	-
Saturday, November 6, 2021	13:20	00:10:00	37	47	39	34	1243	959	893	783	899	2.5	4.4	4.7	6.7	6.8	228	0.0	63	-
Saturday, November 6, 2021	13:30	00:10:00	38	53	39	34	1242	793	890	860	1128	3.1	5.9	4.0	6.1	6.9	219	0.0	64	-
Saturday, November 6, 2021	13:40	00:10:00	36	47	37	34	1223	927	781	755	791	2.4	5.3	3.6	6.1	5.3	228	0.0	64	-
Saturday, November 6, 2021	13:50	00:10:00	39	53	43	33	850	695	928	858	837	3.0	5.7	3.5	5.8	5.4	221	0.0	64	-
Saturday, November 6, 2021	14:00	00:10:00	35	49	38	32	786	527	882	834	1027	2.4	4.9	3.5	6.3	4.9	207	0.0	64	-
Saturday, November 6, 2021	14:10	00:10:00	40	54	44	32	774	801	763	650	696	3.0	6.3	3.1	4.8	5.8	222	0.0	64	-
Saturday, November 6, 2021	14:20	00:10:00	36	49	39	32	712	744	821	517	611	2.7	5.1	2.9	4.7	4.9	223	0.0	65	-
Saturday, November 6, 2021	14:30	00:10:00	37	50	40	33	885	798	957	563	721	2.7	5.5	3.4	7.1	4.6	212	0.0	65	-
Saturday, November 6, 2021	14:40	00:10:00	35	50	36	33	1020	818	907	611	752	2.1	5.4	3.9	6.0	6.1	223	0.0	65	-
Saturday, November 6, 2021	14:50	00:10:00	35	48	37	32	1057	721	866	559	704	2.3	4.9	3.7	6.7	5.5	220	0.0	65	-
Saturday, November 6, 2021	15:00	00:10:00	35	46	36	33	1120	851	894	842	663	2.1	3.3	3.4	5.1	4.6	227	0.0	66	-
Saturday, November 6, 2021	15:10	00:10:00	37	54	39	32	952	1011	816	981	1077	2.5	5.9	3.1	5.2	4.6	204	0.0	66	-
Saturday, November 6, 2021	15:20	00:10:00	38	53	41	33	1020	758	940	1111	1033	3.0	6.8	3.5	5.1	5.4	210	0.0	66	-
Saturday, November 6, 2021	15:30	00:10:00	39	52	43	32	820	1156	1145	820	725	2.8	5.3	3.6	5.7	5.4	220	0.0	65	-
Saturday, November 6, 2021	15:40	00:10:00	38	50	42	32	597	928	922	756	655	3.1	5.1	3.5	5.5	5.4	214	0.0	66	-
Saturday, November 6, 2021	15:50	00:10:00	33	44	37	29	376	627	446	809	678	2.3	4.1	3.1	5.4	5.2	205	0.0	66	-
Saturday, November 6, 2021	16:00	00:10:00	32	46	35	28	175	417	454	394	334	2.1	4.0	2.7	4.1	5.2	225	0.0	66	-
Saturday, November 6, 2021	16:10	00:10:00	31	44	33	27	73	303	254	376	238	2.0	3.6	2.8	4.6	4.6	207	0.0	66	-
Saturday, November 6, 2021	16:20	00:10:00	35	48	39	27	23	60	89	53	186	1.7	2.8	2.4	4.2	4.6	200	0.0	66	-
Saturday, November 6, 2021	16:30	00:10:00	29	41	32	25	0	16	8	62	38	1.0	1.8	1.7	2.9	4.0	214	0.0	66	-
Saturday, November 6, 2021	16:40	00:10:00	31	48	34	27	0	0	0	0	0	0.8	1.4	1.4	2.8	4.8	219	0.0	65	-
Saturday, November 6, 2021	16:50	00:10:00	29	48	30	26	0	0	0	0	0	0.6	1.1	1.0	1.9	4.4	204	0.0	65	-
Saturday, November 6, 2021	17:00	00:10:00	28	41	30	26	0	0	0	7	0	0.5	1.1	1.3	2.2	4.6	196	0.0	64	-
Saturday, November 6, 2021	17:10	00:10:00	30	52	32	27	13	15	14	0	3	0.3	0.6	1.1	2.2	5.2	195	0.0	63	-
Saturday, November 6, 2021	17:20	00:10:00	31	39	33	29	84	110	75	86	90	0.3	0.7	1.2	2.0	5.2	196	0.0	62	-
Saturday, November 6, 2021	17:30	00:10:00	32	38	34	29	91	191	135	84	120	0.9	1.3	1.2	2.0	5.2	188	0.0	60	-
Saturday, November 6, 2021	17:40	00:10:00	32	43	33	29	177	284	244	200	182	1.0	1.5	0.9	2.5	5.8	177	0.0	59	-
Saturday, November 6, 2021	17:50	00:10:00	32	48	34	29	291	389	397	292	222	0.9	1.2	0.6	1.1	6.4	177	0.0	56	-
Saturday, November 6, 2021	18:00	00:10:00	41	63	43	29	296	359	377	466	344	1.0	1.7	0.7	1.4	6.0	172	0.0	54	-
Saturday, November 6, 2021	18:10	00:10:00	32	37	34	30	405	515	544	393	311	1.5	2.1	0.6	1.2	7.0	165	0.0	54	-
Saturday, November 6, 2021	18:20	00:10:00	34	39	36	33	769	927	1013	777	745	1.2	1.9	0.5	1.0	4.6	156	0.0	53	-
Saturday, November 6, 2021	18:30	00:10:00	38	55	39	35	1031	1423	1442	1038	1190	1.4	1.9	1.0	1.5	3.3	146	0.0	51	-
Saturday, November 6, 2021	18:40	00:10:00	35	54	37	32	541	1009	1041	883	1093	1.2	2.3	0.9	2.0	3.3	137	0.0	49	-
Saturday, November 6, 2021	18:50	00:10:00	37	51	39	31	0	0	0	0	0	1.9	3.2	1.1	1.5	4.2	136	0.0	48	-
Saturday, November 6, 2021	19:00	00:10:00	34	42	36	31	0	0	0	0	0	1.9	2.9	1.0	1.3	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:10	00:10:00	34	40	35	31	0	0	0	0	0	1.9	2.9	0.6	0.8	5.7	148	0.0	47	-
Saturday, November 6, 2021	19:20	00:10:00	36	43	39	33	269	308	0	0	0	2.2	3.5	0.6	0.8	6.2	150	0.0	47	-
Saturday, November 6, 2021	19:30	00:10:00	37	43	39	34	1322	1575	1046	880	1080	2.0	3.0	0.5	1.0	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:40	00:10:00	34	39	35	33	647	1622	1684	1321	1491	1.6	2.5	0.6	1.5	5.9	150	0.0	47	-
Saturday, November 6, 2021	19:50	00:10:00	35	38	36	34	796	2013	1986	1447	2056	1.9	2.5	1.2	1.9	6.5	145	0.0	46	-
Saturday, November 6, 2021	20:00	00:10:00	37	41	38	35	1528	2113	2044	1561	2078	1.4	2.3	1.1	1.7	7.5	156	0.0	46	-
Saturday, November 6, 2021	20:10	00:10:00	38	44	39	36	1906	2297	2273	1640	1950	1.6	2.4	1.2	1.7	7.5	152	0.0	45	-
Saturday, November 6, 2021	20:20	00:10:00	38	45	40	37	2032	2299	2292	1653	2286	1.3	3.1	1.0	1.8	7.1	164	0.0	45	-
Saturday, November 6, 2021	20:30	00:10:00	41	49	42	39	2296	2300	2300	1264	2154	2.4	4.1	1.1	1.8	10.8	164	0.0	45	-
Saturday, November 6, 2021	20:40	00:10:00	39	45	40	37	2220	2299	2299	1491	2219	2.0	3.6	1.6	2.2	11.8	165	0.0	45	-
Saturday, November 6, 2021	20:50	00:10:00	39	42	40	38	2281	2300	2300	1567	2297	1.6	3.1	1.3	2.1	12.9	166	0.0	46	-
Saturday, November 6, 2021	21:00	00:10:00	38	41	39	37	2285	2300	2300	1718	2300	1.4	2.3	1.3	2.0	12.0	164	0.0	45	-
Saturday, November 6, 2021	21:10	00:10:00	39	44	40	38	2300	2300	2300	1714	2300	1.6	3.2	1.5	2.4	12.6	167	0.0	45	-
Saturday, November 6, 2021	21:20	00:10:00	40	46	41	39	2300	2300	2300	1714	2300	2.2	4.5	1.7	2.6	12.6	168	0.0	45	-
Saturday, November 6, 2021	21:30	00:10:00	41	48	42	40	2300	2300	2300	1714	2300	2.7	3.7	1.3	1.9	13.8	171	0.0	45	-
Saturday, November 6, 2021	21:40	00:10:00	42	50	44	41	2300	2300	2300	1714	2300	3.0	4.1	1.2	1.7	13.9	169	0.0	46	-
Saturday, November 6, 2021	21:50	00:10:00	43	50	45	41	2300	2300	2300	1713	2300	3.2	4.8	0.9	1.7	15.0	169	0.0	46	-
Saturday, November 6, 2021	22:00	00:10:00	44	52	46	42	2300	2300	2300	1713	2300	3.2	5.6	0.9	1.5	15.0	166	0.0	46	-
Saturday, November 6, 2021	22:10	00:10:00	45	53	47	43	2300	2300	2300	1713	2300	3.3	5.2	1.5	3.7	12.9	170	0.0	47	-
Saturday, November 6, 2021	22:20	00:10:00	47	55	49	46	2299	2300	2300	1714	2300	3.2	6.8	3.3	4.8	12.4	169	0.0	51	-
Saturday, November 6, 2021	22:30	00:10:00	49	56	51	47	2299	2300	2300	1713	2300	3.5	5.6	3.2	6.0	14.9	172	0.0	52	-
Saturday, November 6, 2021	22:40	00:10:00	49	56	51	47	2300	2300	2300	1713	2300	3.6	6.0	3.4	5.2	14.8	171	0.0	53	-
Saturday, November 6, 2021	22:50	00:10:00	49	61	51	46	2300	2300	2300	1714	2300	3.8	6.0	4.1	6.3	14.0	175	0.0	53	-
Saturday, November 6, 2021	23:00	00:10:00	49	55	50	47	2300	2300	2300	1714	2300	3.5	6.3	4.7	7.5	14.4	179	0.0	53	-
Saturday, November 6, 2021	23:10	00:10:00	47	57	50	45	2299	2300	2300	1713	2300	3.4	6.4	4.4	7.2	15.5	181	0.0	53	-
Saturday, November 6, 2021	23:20	00:10:00	47	56	49	44	2300	2300	2300	1713	2300	3.6	5.8	4.5	6.9	14.7	182	0.0	52	-
Saturday, November 6, 2021	23:30	00:10:00	47	55	49	44	2300	2300	2300	1714	2300	3.8	6.5	4.2	6.9	15.6	173	0.0	52	-
Saturday, November 6, 2021	23:40	00:10:00	46	55	48	43	2300	2300	2300	1714	2300	3.6	5.8	4.4	7.9	14.4	174	0.0	52	-
Saturday, November 6, 2021	23:50	00:10:00	46	54	49	44	2300	2300	2300	1714	2300	3.7	5.5	4.7	8.1	14.8	172	0.0	53	-
Sunday, November 7, 2021	0:00	00:10:00	46	55	48	44	2299	2300	2300	1713	2300	3.5	4.9	5.0	7.7	15.1	173	0.0	53	-
Sunday, November 7, 2021	0:10	00:10:00	45	52	47	43	2299	2300	2300	1714	2300	3.3	5.5	5.1	7.6	14.0	178	0.0	53	-
Sunday, November 7, 2021	0:20	00:10:00	45	54	47	42	2300	2300	2300	1713	2300	3.7	5.6	5.4	8.4	14.0	176	0.0	53	-
Sunday, November 7, 2021	0:30	00:10:00	46	55	49	43	2300	2300	2300	1713	2300	3.7	6.7	5.1	8.3	13.4	177	0.0	53	-
Sunday, November 7, 2021	0:40	00:10:00	46	57	49	43	2300	2300	2300	1713	2300	3.8	6.8	4.5	6.2	13.4	174	0.0	52	-
Sunday, November 7, 2021	0:50	00:10:00	46	55	49	43	2300	2300	2300	1714	2300	3.9	6.3	4.4	7.1	13.9	178	0.0	52	-
Sunday, November 7, 2021	1:00	00:10:00	45	56	48	42	-	-	-	-	-	3.6	5.7	4.9	8.7	10.9	184	0.0	53	-
Sunday, November 7, 2021	1:10	00:10:00	47	57	50	43	-	-	-	-	-	4.2	7.2	4.8	7.7	12.7	187	0.0	53	-
Sunday, November 7, 2021	1:20	00:10:00	51	58	54	46	-	-	-	-	-	5.2	7.7	4.3	7.5	13.5	187	0.0	52	-
Sunday, November 7, 2021	1:30	00:10:00	51	61	54	47	-	-	-	-	-	5.3	7.8	5.4	9.7	13.8	189	0.0	52	-
Sunday, November 7, 2021	1:40	00:10:00	50	57	52	46	-	-	-	-	-	5.4	7.0	5.6	9.5	11.7	187	0.0	52	-
Sunday, November 7, 2021	1:50	00:10:00	50	59	52	45	-	-	-	-	-	5.2	7.4	5.7	9.2	12.2	186	0.0	51	-
Sunday, November 7, 2021	1:00	00:10:00	51	59	54	46	2300	2300	2300	1714	2300	5.7	9.0	5.0	7.7	12.6	186	0.0	51	-
Sunday, November 7, 2021	1:10	00:10:00	50	59	53	45	2300	2300	2300	1713	2300	5.5	8.6	4.3	6.7	12.6	187	0.0	50	-
Sunday, November 7, 2021	1:20	00:10:00	50	60	53	46	2300	2300	2300	1713	2300	5.9	8.5	5.3	8.0	11.7	189	0.0	50	-
Sunday, November 7, 2021	1:30	00:10:00	50	60	53	46	2300	2300	2300	1713	2300	5.6	8.1	5.3	8.8	12.0	190	0.0	50	-
Sunday, November 7, 2021	1:40	00:10:00	52	61	55	47	2299	2299	2300	1714	2300	5.8	8.8	4.7	9.3	12.4	188	0.0	50	-
Sunday, November 7, 2021	1:50	00:10:00	51	60	54	47	2300	2300	2300	1713	2300	6.2	8.7	4.7	8.0	12.3	193	0.0	50	-
Sunday, November 7, 2021	2:00	00:10:00	50	60	53	46	2300	2300	2300	1714	2300	5.8	7.6	4.9	7.1	11.7	192	0.0	50	-
Sunday, November 7, 2021	2:10	00:10:00	51	59	53	46	2299	2300	2300	1714	2300	5.9	7.9	4.8	8.0	11.4	193	0.0	50	-
Sunday, November 7, 2021	2:20	00:10:00	50	62	53	47	2300	2300	2300	1714	2300	5.7	8.9	4.9	7.0	12.6	196	0.0	50	-
Sunday, November 7, 2021	2:30	00:10:00	49	60	52	46	2300	2300	2300	1714	2300	5.4	8.2	4.7	8.1	12.6	197	0.0	50	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	2:40	00:10:00	50	60	53	47	2300	2300	2300	1713	2300	5.9	9.1	4.3	6.5	11.4	198	0.0	50	-
Sunday, November 7, 2021	2:50	00:10:00	50	58	53	47	2300	2300	2300	1714	2300	6.0	8.5	4.1	6.9	10.7	202	0.0	50	-
Sunday, November 7, 2021	3:00	00:10:00	48	58	51	44	2300	2300	2300	1714	2300	5.9	9.0	3.7	6.0	10.3	207	0.0	49	-
Sunday, November 7, 2021	3:10	00:10:00	45	57	48	41	2300	2300	2300	1714	2300	5.1	8.3	3.7	5.6	9.9	207	0.0	49	-
Sunday, November 7, 2021	3:20	00:10:00	46	56	49	42	2298	2299	2299	1713	2299	5.0	8.5	2.3	4.3	9.8	209	0.0	49	-
Sunday, November 7, 2021	3:30	00:10:00	43	54	44	41	2300	2300	2300	1649	2300	3.6	5.8	0.9	2.0	8.5	206	0.0	48	-
Sunday, November 7, 2021	3:40	00:10:00	43	47	44	41	2300	2300	2300	1545	2299	3.4	5.0	1.5	3.1	9.6	217	0.0	48	-
Sunday, November 7, 2021	3:50	00:10:00	42	49	43	41	2300	2300	2299	1476	2294	3.5	5.8	1.3	3.0	8.6	212	0.0	48	-
Sunday, November 7, 2021	4:00	00:10:00	44	48	45	42	2300	2300	2294	1502	2300	3.5	5.2	2.3	4.1	8.5	224	0.0	48	-
Sunday, November 7, 2021	4:10	00:10:00	45	52	47	44	2300	2300	2300	1614	2300	4.1	6.3	2.8	4.9	9.4	227	0.0	47	-
Sunday, November 7, 2021	4:20	00:10:00	44	51	45	43	2300	2300	2300	1650	2300	4.0	6.0	2.6	4.9	8.5	213	0.0	47	-
Sunday, November 7, 2021	4:30	00:10:00	46	59	49	41	2300	2300	2300	1724	2300	4.7	9.0	2.9	5.1	8.8	205	0.0	48	-
Sunday, November 7, 2021	4:40	00:10:00	45	59	47	42	2300	2300	2300	1714	2300	4.6	7.6	2.3	4.5	8.6	204	0.0	47	-
Sunday, November 7, 2021	4:50	00:10:00	45	54	47	43	2300	2300	2300	1714	2300	4.4	6.7	2.2	3.6	7.7	216	0.0	48	-
Sunday, November 7, 2021	5:00	00:10:00	46	59	49	43	2300	2300	2300	1681	2300	4.7	8.6	2.7	4.1	9.4	222	0.0	48	-
Sunday, November 7, 2021	5:10	00:10:00	45	55	46	43	2300	2300	2300	1577	2300	4.2	8.9	2.6	4.9	7.7	226	0.0	48	-
Sunday, November 7, 2021	5:20	00:10:00	48	57	50	44	2300	2300	2300	1702	2300	5.1	8.4	3.2	5.5	9.1	217	0.0	48	-
Sunday, November 7, 2021	5:30	00:10:00	48	61	52	43	2300	2300	2300	1714	2292	5.9	10.4	2.8	4.8	7.1	213	0.0	48	-
Sunday, November 7, 2021	5:40	00:10:00	43	57	45	40	2300	2300	2300	1402	2142	3.5	7.3	2.7	3.3	8.3	215	0.0	48	-
Sunday, November 7, 2021	5:50	00:10:00	42	45	43	41	2291	2232	2300	1410	1962	2.8	3.9	3.1	5.1	7.1	220	0.0	48	-
Sunday, November 7, 2021	6:00	00:10:00	44	49	46	43	2279	2295	2300	1448	1959	3.4	4.9	3.4	5.3	7.7	222	0.0	48	-
Sunday, November 7, 2021	6:10	00:10:00	43	49	45	41	2100	2128	2219	1384	1527	3.4	5.1	2.4	3.6	6.4	205	0.0	47	-
Sunday, November 7, 2021	6:20	00:10:00	43	47	44	42	1926	1990	1616	1379	1600	3.3	4.4	3.1	4.4	7.1	220	0.0	47	-
Sunday, November 7, 2021	6:30	00:10:00	41	46	43	37	1454	2225	1118	1598	819	2.5	4.0	2.3	4.4	7.0	229	0.0	47	-
Sunday, November 7, 2021	6:40	00:10:00	34	50	36	30	671	1276	406	945	1016	1.3	2.8	1.3	3.2	6.4	233	0.0	47	-
Sunday, November 7, 2021	6:50	00:10:00	26	41	27	20	0	0	0	0	0	0.9	1.8	3.0	4.8	6.4	242	0.0	48	-
Sunday, November 7, 2021	7:00	00:10:00	25	41	26	22	0	0	0	0	0	0.5	1.8	2.8	4.2	5.8	252	0.0	48	-
Sunday, November 7, 2021	7:10	00:10:00	32	42	34	28	0	0	0	0	0	0.7	1.8	1.5	2.5	5.3	253	0.0	46	-
Sunday, November 7, 2021	7:20	00:10:00	34	43	36	29	0	0	0	0	0	0.9	2.3	1.2	2.3	4.4	259	0.0	45	-
Sunday, November 7, 2021	7:30	00:10:00	35	45	36	30	478	609	463	515	436	0.9	2.1	1.9	2.8	4.0	260	0.0	46	-
Sunday, November 7, 2021	7:40	00:10:00	34	41	36	32	463	484	564	514	374	0.5	0.9	1.5	3.3	5.4	298	0.0	46	-
Sunday, November 7, 2021	7:50	00:10:00	30	39	32	28	335	344	306	347	285	0.5	1.1	1.5	3.4	5.1	322	0.0	46	-
Sunday, November 7, 2021	8:00	00:10:00	32	43	33	30	269	318	226	264	191	1.4	2.4	1.7	3.6	4.0	237	0.0	45	-
Sunday, November 7, 2021	8:10	00:10:00	33	42	34	30	191	204	138	199	148	1.7	2.9	1.9	3.5	3.6	223	0.0	46	-
Sunday, November 7, 2021	8:20	00:10:00	35	48	39	31	62	159	153	114	74	2.2	4.1	1.3	2.3	3.7	221	0.0	46	-
Sunday, November 7, 2021	8:30	00:10:00	34	44	36	31	23	35	45	39	23	2.1	4.0	1.6	2.8	3.0	235	0.0	47	-
Sunday, November 7, 2021	8:40	00:10:00	31	41	32	29	1	15	3	9	0	1.9	2.8	1.1	2.1	2.6	239	0.0	47	-
Sunday, November 7, 2021	8:50	00:10:00	34	50	35	25	0	0	0	0	0	1.4	2.7	0.8	1.3	0.7	261	0.0	47	-
Sunday, November 7, 2021	9:00	00:10:00	33	51	35	29	0	0	0	0	0	1.7	3.2	0.9	1.4	0.9	316	0.0	47	-
Sunday, November 7, 2021	9:10	00:10:00	31	51	33	26	0	0	0	0	0	1.8	3.2	0.9	1.8	0.9	71	0.0	48	-
Sunday, November 7, 2021	9:20	00:10:00	34	51	36	28	0	0	0	0	0	2.1	3.6	1.3	2.1	0.9	67	0.0	49	-
Sunday, November 7, 2021	9:30	00:10:00	37	48	40	31	0	0	0	0	0	2.6	3.7	1.6	3.0	0.9	92	0.0	50	-
Sunday, November 7, 2021	9:40	00:10:00	39	49	42	33	0	42	0	0	0	2.9	4.5	2.0	3.5	2.2	167	0.0	51	-
Sunday, November 7, 2021	9:50	00:10:00	37	50	40	32	6	0	0	0	0	2.9	4.4	1.9	3.4	2.5	173	0.0	51	-
Sunday, November 7, 2021	10:00	00:10:00	35	45	37	30	0	0	0	0	0	2.2	3.6	1.5	2.1	2.0	151	0.0	51	-
Sunday, November 7, 2021	10:10	00:10:00	34	46	37	29	0	0	0	0	0	2.2	4.0	1.3	2.0	2.9	173	0.0	52	-
Sunday, November 7, 2021	10:20	00:10:00	32	51	34	28	0	0	0	0	0	1.8	3.1	1.2	1.9	3.0	128	0.0	53	-
Sunday, November 7, 2021	10:30	00:10:00	33	59	34	27	0	0	0	0	0	1.7	2.7	1.2	2.0	2.8	132	0.0	53	-
Sunday, November 7, 2021	10:40	00:10:00	34	45	38	27	0	0	0	0	0	1.6	2.4	1.1	1.9	2.8	117	0.0	55	-
Sunday, November 7, 2021	10:50	00:10:00	33	47	35	27	0	0	0	0	0	1.5	2.8	1.6	2.5	2.1	124	0.0	55	-
Sunday, November 7, 2021	11:00	0:02:00.20000					0	0	0	0	0	1.2	2.0	1.4	2.2	2.2	132	0.0	56	-
Sunday, November 7, 2021	11:10	00:10:00	32	52	34	23	0	0	0	0	0	1.0	2.2	1.3	2.5	2.4	146	0.0	57	-
Sunday, November 7, 2021	11:20	00:10:00	29	48	31	21	0	0	0	0	0	0.9	2.1	1.1	2.4	2.1	154	0.0	58	-
Sunday, November 7, 2021	11:30	00:10:00	28	50	30	22	0	0	0	0	0	1.2	2.2	1.5	2.7	2.4	121	0.0	58	-
Sunday, November 7, 2021	11:40	00:10:00	28	48	29	23	0	0	0	0	0	1.5	3.0	1.6	3.3	2.7	108	0.0	59	-
Sunday, November 7, 2021	11:50	00:10:00	30	48	33	25	0	0	0	0	0	1.4	2.4	1.6	2.5	3.8	151	0.0	59	-
Sunday, November 7, 2021	12:00	0:05:00.30000					0	7	0	0	0	2.0	2.5	2.0	3.6	4.3	154	0.0	60	-
Sunday, November 7, 2021	12:10	0:03:07.30000					48	105	93	58	68	2.1	4.2	2.2	3.6	2.8	149	0.0	61	-
Sunday, November 7, 2021	12:20	00:10:00	41	61	43	31	102	112	145	143	164	2.1	3.5	2.0	3.4	4.5	171	0.0	60	-
Sunday, November 7, 2021	12:30	00:10:00	33	43	36	29	141	157	140	51	99	1.8	3.5	2.6	4.3	4.2	185	0.0	61	-
Sunday, November 7, 2021	12:40	00:10:00	37	49	40	30	129	128	123	108	156	2.4	4.4	2.5	3.6	3.4	181	0.0	61	-
Sunday, November 7, 2021	12:50	00:10:00	33	48	36	29	13	0	7	5	25	2.1	3.6	1.8	3.5	3.3	189	0.0	62	-
Sunday, November 7, 2021	13:00	00:10:00	32	57	35	28	0	0	0	0	0	0.9	2.7	1.0	2.0	4.0	177	0.0	62	-
Sunday, November 7, 2021	13:10	00:10:00	30	41	33	24	0	0	0	0	0	1.0	2.1	1.0	2.1	2.7	160	0.0	63	-
Sunday, November 7, 2021	13:20	00:10:00	29	44	31	25	0	0	0	0	0	1.5	2.4	0.7	1.8	3.2	168	0.0	64	-
Sunday, November 7, 2021	13:30	00:10:00	27	35	29	24	0	0	0	0	0	0.9	1.8	1.1	2.6	2.6	146	0.0	64	-
Sunday, November 7, 2021	13:40	00:10:00	26	38	29	23	0	0	0	0	0	1.2	2.3	0.7	1.8	2.2	192	0.0	65	-
Sunday, November 7, 2021	13:50	00:10:00	27	42	29	24	0	0	0	0	0	1.2	2.3	1.0	2.0	1.5	197	0.0	66	-
Sunday, November 7, 2021	14:00	00:10:00	25	38	28	21	0	0	0	0	0	0.8	1.7	1.1	2.7	1.5	189	0.0	66	-
Sunday, November 7, 2021	14:10	00:10:00	27	50	28	21	0	0	0	0	0	0.6	1.5	0.6	1.8	2.1	213	0.0	67	-
Sunday, November 7, 2021	14:20	00:10:00	26	40	27	23	0	0	0	0	0	0.5	1.2	0.5	1.0	2.1	212	0.0	66	-
Sunday, November 7, 2021	14:30	00:10:00	28	37	32	23	0	0	0	0	0	0.5	1.5	0.5	1.2	2.4	232	0.0	66	-
Sunday, November 7, 2021	14:40	00:10:00	30	44	34	24	0	0	0	0	0	0.6	1.5	0.7	1.4	1.9	209	0.0	66	-
Sunday, November 7, 2021	14:50	00:10:00	24	35	26	23	0	0	0	0	0	1.4	2.0	0.7	1.3	1.4	239	0.0	65	-
Sunday, November 7, 2021	15:00	00:10:00	26	45	27	23	0	0	0	0	0	1.3	1.8	1.2	2.4	0.9	241	0.0	65	-
Sunday, November 7, 2021	15:10	00:10:00	26	35	29	23	0	0	0	0	0	1.6	2.3	1.8	2.9	1.5	138	0.0	64	-
Sunday, November 7, 2021	15:20	00:10:00	30	37	32	25	7	0	35	75	109	2.3	3.5	2.3	5.8	1.9	106	0.0	63	-
Sunday, November 7, 2021	15:30	00:10:00	33	41	35	30	219	186	172	275	270	2.7	4.6	2.6	4.1	2.6	127	0.0	61	-
Sunday, November 7, 2021	15:40	00:10:00	32	46	34	30	303	205	212	234	235	3.2	4.7	1.9	3.2	3.6	61	0.0	60	-
Sunday, November 7, 2021	15:50	00:10:00	30	41	31	28	232	199	160	144	202	2.5	3.4	1.5	3.1	4.2	80	0.0	59	-
Sunday, November 7, 2021	16:00	00:10:00	30	36	31	28	221	225	208	180	114	2.2	3.2	0.9	2.2	4.6	67	0.0	58	-
Sunday, November 7, 2021	16:10	00:10:00	32	42	35	29	269	248	174	258	322	2.6	5.0	1.1	3.1	5.5	60	0.0	58	-
Sunday, November 7, 2021	16:20	00:10:00	40	52	44	32	489	466	439	423	465	2.9	4.3	1.2	2.8	5.8	49	0.0	57	-
Sunday, November 7, 2021	16:30	00:10:00	31	38	32	30	348	463	425	412	449	1.3	3.2	1.0	2.1	5.2	39	0.0	56	-
Sunday, November 7, 2021	16:40	00:10:00	31	41	33	30	145	337	411	443	325	1.1	2.0	1.5	2.7	6.3	42	0.0	55	-
Sunday, November 7, 2021	16:50	00:10:00	32	41	33	30	416	271	591	365	493	1.2	1.8	1.5	2.5	7.7	38	0.0	53	-
Sunday, November 7, 2021	17:00	00:10:00	32	39	33	30	401	362	470	414	570	0.9	1.6	1.3	2.3	7.7	46	0.0	52	-
Sunday, November 7, 2021	17:10	00:10:00	31	38	33	30	333	220	529	310	595	0.7	1.1	0.9	2.3	7.1	40	0.0	50	-
Sunday, November 7, 2021	17:20	00:10:00	32	39	34	31	386	512	632	222	678	0.7	1.6	1.2	2.0	6.1	38	0.0	49	-
Sunday, November 7, 2021	17:30	00:10:00	34	45	35	32	588	761	695	326	911	0.8	1.2	1.0	1.6	5.6	37	0.0	48	-
Sunday, November 7, 2021	17:40	00:10:00	35	48	36	32	705	894	501	246	896	0.7	1.1	1.2	2.4	5.2	40	0.0	47	-
Sunday, November 7, 2021	17:50	00:10:00	34	38	35	33	860	1002	716	379	974	0.8	1.4	1.5	2.1	5.7	39	0.0	46	-
Sunday, November 7, 2021	18:00	00:10:00	33	55	35	31	632	904	529	307	777	0.6	1.1	1.1	2.0	5.5	56	0.0	46	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	18:10	00:10:00	31	39	32	29	266	573	511	302	462	0.6	0.9	0.8	1.5	5.2	56	0.0	46	-
Sunday, November 7, 2021	18:20	00:10:00	29	34	30	28	309	173	350	276	585	0.6	1.1	0.4	1.6	6.1	26	0.0	44	-
Sunday, November 7, 2021	18:30	00:10:00	34	41	36	31	878	443	452	751	1097	0.3	0.6	0.8	1.7	6.7	11	0.0	45	-
Sunday, November 7, 2021	18:40	00:10:00	30	42	34	23	286	198	140	144	184	0.7	1.2	0.4	1.3	7.3	17	0.0	45	-
Sunday, November 7, 2021	18:50	00:10:00	31	49	33	22	0	0	0	0	0	0.5	1.1	0.5	1.0	6.3	20	0.0	44	-
Sunday, November 7, 2021	19:00	00:10:00	25	42	27	21	0	0	0	0	0	0.8	1.1	0.3	0.5	4.8	12	0.0	44	-
Sunday, November 7, 2021	19:10	00:10:00	28	35	30	24	0	0	0	0	0	0.9	1.6	0.4	0.8	4.2	355	0.0	43	-
Sunday, November 7, 2021	19:20	00:10:00	32	40	35	28	262	402	628	278	300	1.0	2.1	0.3	1.0	3.5	10	0.0	43	-
Sunday, November 7, 2021	19:30	00:10:00	36	43	37	34	1115	1104	1256	865	866	0.8	1.3	0.4	0.9	5.4	355	0.0	43	-
Sunday, November 7, 2021	19:40	00:10:00	37	44	38	36	1416	1425	1250	1181	1096	0.7	1.3	0.7	1.5	7.1	352	0.0	43	-
Sunday, November 7, 2021	19:50	00:10:00	36	44	38	34	1342	1010	564	1292	827	0.5	1.0	0.5	1.3	8.3	350	0.0	43	-
Sunday, November 7, 2021	20:00	00:10:00	36	41	38	33	1183	1210	652	1195	947	0.7	1.4	0.4	1.1	6.6	88	0.0	43	-
Sunday, November 7, 2021	20:10	00:10:00	38	43	40	37	2049	1440	1304	1360	1830	0.7	1.3	0.3	0.9	5.8	3	0.0	42	-
Sunday, November 7, 2021	20:20	00:10:00	39	49	41	37	2005	1457	1416	1260	1945	0.6	1.5	0.8	1.8	5.1	355	0.0	43	-
Sunday, November 7, 2021	20:30	00:10:00	40	54	41	37	2210	1624	1522	986	2201	1.0	1.8	1.2	1.9	6.8	286	0.0	44	-
Sunday, November 7, 2021	20:40	00:10:00	39	53	40	37	2032	1185	1132	1215	2061	0.7	1.2	0.6	1.7	6.8	5	0.0	42	-
Sunday, November 7, 2021	20:50	00:10:00	38	43	40	37	2178	1531	1516	1331	1543	0.8	1.4	0.4	1.6	4.4	355	0.0	43	-
Sunday, November 7, 2021	21:00	00:10:00	38	43	40	37	2212	1442	1326	1463	1769	0.7	1.4	0.9	2.2	7.7	348	0.0	43	-
Sunday, November 7, 2021	21:10	00:10:00	39	46	40	37	2206	1577	1383	1638	1994	0.7	1.7	1.2	3.7	7.3	357	0.0	44	-
Sunday, November 7, 2021	21:20	00:10:00	39	45	40	37	2281	2257	2133	1755	2286	0.9	1.8	1.5	2.6	7.1	358	0.0	45	-
Sunday, November 7, 2021	21:30	00:10:00	39	44	41	38	2300	2287	2284	1714	2300	1.2	1.9	1.5	2.5	6.0	1	0.0	44	-
Sunday, November 7, 2021	21:40	00:10:00	39	44	41	38	2300	2300	2300	1714	2300	1.3	2.0	1.5	2.9	6.3	89	0.0	43	-
Sunday, November 7, 2021	21:50	00:10:00	39	45	40	38	2300	2300	2300	1713	2300	1.3	2.0	1.8	2.8	9.3	3	0.0	43	-
Sunday, November 7, 2021	22:00	00:10:00	39	43	40	38	2300	2299	2300	1713	2300	1.3	2.2	1.7	3.8	10.4	15	0.0	43	-
Sunday, November 7, 2021	22:10	00:10:00	40	44	41	38	2300	2300	2299	1714	2300	1.5	2.3	2.1	3.3	9.8	3	0.0	43	-
Sunday, November 7, 2021	22:20	00:10:00	39	44	41	38	2300	2299	2300	1713	2300	1.6	2.3	2.1	3.8	8.5	87	0.0	44	-
Sunday, November 7, 2021	22:30	00:10:00	40	46	41	38	2300	2300	2300	1715	2300	1.6	3.0	1.6	2.7	8.0	17	0.0	43	-
Sunday, November 7, 2021	22:40	00:10:00	40	45	41	39	2300	2300	2300	1760	2300	1.9	2.6	1.9	3.9	12.1	1	0.0	43	-
Sunday, November 7, 2021	22:50	00:10:00	41	49	42	39	2300	2300	2301	1735	2300	2.0	3.0	2.6	4.3	13.5	9	0.0	44	-
Sunday, November 7, 2021	23:00	00:10:00	40	44	41	38	2300	2300	2300	1695	2300	1.7	2.8	2.6	5.4	12.5	10	0.0	44	-
Sunday, November 7, 2021	23:10	00:10:00	40	45	41	38	2300	2297	2280	1514	2300	1.7	3.3	2.3	4.4	12.6	9	0.0	44	-
Sunday, November 7, 2021	23:20	00:10:00	40	44	41	38	2300	2286	2215	1391	2300	1.4	2.1	1.6	3.0	12.2	279	0.0	43	-
Sunday, November 7, 2021	23:30	00:10:00	40	44	41	39	2299	2298	2262	1507	2300	1.6	2.6	1.5	3.1	11.4	1	0.0	43	-
Sunday, November 7, 2021	23:40	00:10:00	40	45	41	39	2300	2300	2278	1368	2300	1.7	2.6	1.6	2.9	12.1	357	0.0	43	-
Sunday, November 7, 2021	23:50	00:10:00	40	47	41	39	2298	2298	2265	1527	2297	1.6	2.5	1.6	3.5	12.0	358	0.0	43	-
Monday, November 8, 2021	0:00	00:10:00	40	45	41	39	2300	2299	2299	1723	2300	1.6	2.6	1.8	3.3	11.8	353	0.0	42	-
Monday, November 8, 2021	0:10	00:10:00	40	45	41	38	2300	2300	2300	1727	2300	1.4	2.8	1.8	3.1	11.4	358	0.0	43	-
Monday, November 8, 2021	0:20	00:10:00	40	45	41	38	2300	2300	2300	1713	2300	1.5	2.2	1.4	3.3	11.7	352	0.0	43	-
Monday, November 8, 2021	0:30	00:10:00	40	51	41	38	2300	2300	2300	1713	2300	1.4	2.2	0.6	1.9	11.9	358	0.0	41	-
Monday, November 8, 2021	0:40	00:10:00	39	49	41	38	2300	2300	2300	1714	2300	1.1	2.2	0.9	1.9	12.6	4	0.0	42	-
Monday, November 8, 2021	0:50	00:10:00	38	50	40	29	1633	1570	1227	880	1279	1.1	1.9	0.3	1.2	12.9	4	0.0	41	-
Monday, November 8, 2021	1:00	00:10:00	34	62	32	26	0	0	0	0	0	1.3	3.3	0.4	1.5	12.1	359	0.0	42	-
Monday, November 8, 2021	1:10	00:10:00	30	50	32	27	0	0	0	0	0	1.5	2.2	1.3	3.6	11.2	1	0.0	43	-
Monday, November 8, 2021	1:20	00:10:00	32	43	35	26	38	41	461	322	427	1.5	2.2	1.5	2.5	12.2	4	0.0	44	-
Monday, November 8, 2021	1:30	00:10:00	41	45	42	39	2291	2293	2300	1742	2300	1.8	3.4	1.8	4.5	12.0	358	0.0	44	-
Monday, November 8, 2021	1:40	00:10:00	40	45	42	39	2300	2300	2300	1734	2300	1.9	2.9	2.6	4.7	12.4	351	0.0	45	-
Monday, November 8, 2021	1:50	00:10:00	41	45	42	39	2300	2300	2299	1713	2301	1.6	2.8	2.6	5.6	9.4	357	0.0	46	-
Monday, November 8, 2021	2:00	00:10:00	41	46	42	39	2300	2299	2300	1693	2300	1.7	2.9	2.5	4.9	9.8	349	0.0	45	-
Monday, November 8, 2021	2:10	00:10:00	43	48	44	41	2300	2300	2299	1738	2301	2.2	3.7	2.7	4.7	10.3	276	0.0	45	-
Monday, November 8, 2021	2:20	00:10:00	43	48	44	41	2300	2300	2300	1714	2300	2.3	3.7	2.6	5.6	10.1	352	0.0	44	-
Monday, November 8, 2021	2:30	00:10:00	44	51	46	42	2300	2300	2300	1714	2300	2.4	4.3	2.8	4.9	10.5	352	0.0	44	-
Monday, November 8, 2021	2:40	00:10:00	43	48	45	40	2299	2300	2301	1714	2300	2.1	4.8	2.6	4.7	10.2	76	0.0	44	-
Monday, November 8, 2021	2:50	00:10:00	41	46	43	39	2300	2300	2300	1711	2300	2.0	3.6	2.0	4.3	12.2	349	0.0	44	-
Monday, November 8, 2021	3:00	00:10:00	40	44	41	38	2299	2295	2300	1689	2300	1.6	2.6	2.0	3.7	13.7	343	0.0	44	-
Monday, November 8, 2021	3:10	00:10:00	40	44	42	39	2300	2300	2301	1732	2299	1.7	2.9	2.0	5.9	10.7	324	0.0	44	-
Monday, November 8, 2021	3:20	00:10:00	41	46	42	39	2300	2300	2300	1714	2301	1.8	3.3	1.8	3.6	11.0	347	0.0	44	-
Monday, November 8, 2021	3:30	00:10:00	40	45	42	39	2300	2300	2300	1714	2299	1.7	2.9	1.2	3.3	9.5	344	0.0	43	-
Monday, November 8, 2021	3:40	00:10:00	40	46	41	38	2300	2300	2300	1704	2300	1.8	2.6	2.3	3.9	12.3	345	0.0	43	-
Monday, November 8, 2021	3:50	00:10:00	39	45	40	37	2278	2288	2300	1469	2266	1.3	2.1	1.9	3.1	9.5	345	0.0	43	-
Monday, November 8, 2021	4:00	00:10:00	39	45	40	38	2277	2192	2284	1394	2187	1.4	2.3	2.0	3.6	9.7	351	0.0	44	-
Monday, November 8, 2021	4:10	00:10:00	39	43	41	38	2150	2146	2236	1181	2253	1.7	3.1	2.4	4.3	10.4	277	0.0	44	-
Monday, November 8, 2021	4:20	00:10:00	41	46	42	39	2183	2287	2283	1466	2280	2.5	3.6	2.4	4.7	12.6	82	0.0	43	-
Monday, November 8, 2021	4:30	00:10:00	39	44	41	38	2095	2159	1619	1075	2203	1.8	3.0	1.5	4.6	9.8	7	0.0	43	-
Monday, November 8, 2021	4:40	00:10:00	39	44	41	38	2212	2166	1919	896	1926	1.8	3.2	2.4	5.3	9.3	78	0.0	43	-
Monday, November 8, 2021	4:50	00:10:00	39	43	40	38	2047	2013	1577	976	1888	1.8	3.0	2.8	6.4	9.9	3	0.0	44	-
Monday, November 8, 2021	5:00	00:10:00	39	44	40	38	1992	1914	2150	1180	1807	1.4	2.5	2.6	6.2	10.9	283	0.0	44	-
Monday, November 8, 2021	5:10	00:10:00	38	44	39	36	1614	1889	2101	1133	1663	1.1	2.8	1.8	3.7	8.7	352	0.0	43	-
Monday, November 8, 2021	5:20	00:10:00	38	43	40	37	1863	2048	2079	1422	2134	1.3	2.4	1.8	4.2	7.4	356	0.0	43	-
Monday, November 8, 2021	5:30	00:10:00	39	43	40	37	2237	1937	2252	1581	2285	1.4	2.7	1.7	2.6	9.5	356	0.0	42	-
Monday, November 8, 2021	5:40	00:10:00	39	43	40	38	2241	2221	2227	1440	2295	1.3	2.4	1.9	3.3	8.0	3	0.0	42	-
Monday, November 8, 2021	5:50	00:10:00	39	43	40	38	2284	2272	1962	1137	2275	1.5	3.3	2.0	3.9	9.8	10	0.0	42	-
Monday, November 8, 2021	6:00	00:10:00	38	42	40	36	2135	199	1967	1416	2262	1.4	2.3	1.5	3.1	10.8	9	0.0	42	-
Monday, November 8, 2021	6:10	00:10:00	34	40	36	32	49	2233	2277	1460	2269	1.4	2.4	1.5	3.7	9.0	2	0.0	42	-
Monday, November 8, 2021	6:20	00:10:00	38	43	40	37	2200	2127	2206	1405	2107	1.3	2.0	1.1	2.6	7.8	3	0.0	42	-
Monday, November 8, 2021	6:30	00:10:00	39	44	40	37	2158	2079	2109	1432	2137	1.2	1.8	1.4	2.7	7.3	76	0.0	43	-
Monday, November 8, 2021	6:40	00:10:00	37	47	40	28	1211	957	969	637	1222	1.5	3.4	1.6	3.2	6.8	6	0.0	43	-
Monday, November 8, 2021	6:50	00:10:00	27	36	29	25	0	0	0	0	0	1.3	2.4	1.3	2.8	6.3	285	0.0	43	-
Monday, November 8, 2021	7:00	00:10:00	29	46	32	26	0	0	0	0	0	1.0	1.6	0.5	1.1	5.9	278	0.0	43	-
Monday, November 8, 2021	7:10	00:10:00	28	37	30	26	0	0	0	0	0	1.1	1.6	0.5	1.2	8.1	350	0.0	43	-
Monday, November 8, 2021	7:20	00:10:00	34	61	37	28	298	358	609	341	392	1.0	2.1	0.7	1.8	6.1	340	0.0	43	-
Monday, November 8, 2021	7:30	00:10:00	37	46	39	35	1617	1749	1509	1065	1082	1.0	1.9	0.6	2.0	5.9	354	0.0	43	-
Monday, November 8, 2021	7:40	00:10:00	36	45	38	34	1192	1445	1441	938	1109	0.9	1.7	1.0	1.6	5.1	344	0.0	44	-
Monday, November 8, 2021	7:50	00:10:00	35	40	36	33	1039	1289	1296	804	1023	0.9	1.3	0.7	1.3	4.6	277	0.0	43	-
Monday, November 8, 2021	8:00	00:10:00	34	39	35	31	869	997	1042	608	751	0.8	1.6	0.9	1.7	3.4	83	0.0	44	-
Monday, November 8, 2021	8:10	00:10:00	32	40	33	30	515	745	879	546	360	0.7	1.1	0.3	0.9	3.3	10	0.0	44	-
Monday, November 8, 2021	8:20	00:10:00	32	41	34	31	644	924	922	600	527	0.8	1.4	0.8	1.7	5.7	81	0.0	44	-
Monday, November 8, 2021	8:30	00:10:00	33	42	34	31	703	730	554	565	623	0.5	1.1	0.6	1.7	6.5	351	0.0	44	-
Monday, November 8, 2021	8:40	00:10:00	32	41	34	31	735	850	523	597	582	0.7	1.3	0.7	1.9	5.6	348	0.0	44	-
Monday, November 8, 2021	8:50	00:10:00	33	44	35	30	686	715	564	520	587	0.6	1.3	0.7	1.4	5.2	10	0.0	45	-
Monday, November 8, 2021	9:00	00:10:00	33	46	34	31	735	728	509	496	539	0.5	1.2	0.6	1.7	5.2	353	0.0	45	-
Monday, November 8, 2021	9:10	00:10:00	34	46	37	31	757	797	678	740	653	0.7	1.5	0.5	1.3	4.3	345	0.0	45	-
Monday, November 8, 2021	9:20	00:10:00	33	38	34	31	820	934	849	855	754	0.7	1.3	1.2	2.1	5.2	342	0.0	45	-
Monday, November 8, 2021	9:30	00:10:00	35	54	35	32	973	845	837	895	841	0.8	1.4	1.5	2.5	4.6	348	0.0	46	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	9:40	00:10:00	35	46	37	33	896	677	633	846	728	0.8	1.2	1.0	2.1	3.9	342	0.0	46	-
Monday, November 8, 2021	9:50	00:10:00	33	42	34	31	699	659	504	843	650	0.7	1.4	0.4	0.9	4.7	335	0.0	45	-
Monday, November 8, 2021	10:00	00:10:00	33	41	35	32	740	618	492	922	670	0.7	1.4	0.7	1.9	5.1	343	0.0	46	-
Monday, November 8, 2021	10:10	00:10:00	32	40	34	29	473	449	316	521	464	0.6	1.0	0.7	1.2	3.7	344	0.0	46	-
Monday, November 8, 2021	10:20	00:10:00	33	40	34	30	470	439	341	549	541	0.6	1.0	0.7	1.2	4.0	346	0.0	46	-
Monday, November 8, 2021	10:30	00:10:00	33	41	36	31	399	387	334	431	429	0.6	1.4	0.7	1.6	2.9	338	0.0	46	-
Monday, November 8, 2021	10:40	00:10:00	32	42	34	29	331	308	259	270	289	0.5	0.9	0.5	1.4	3.7	4	0.0	46	-
Monday, November 8, 2021	10:50	00:10:00	32	40	34	30	196	230	188	138	138	0.4	0.8	0.5	1.1	2.2	19	0.0	46	-
Monday, November 8, 2021	11:00	00:10:00	33	40	35	30	128	113	113	90	96	0.4	0.8	1.1	2.0	2.2	334	0.0	46	-
Monday, November 8, 2021	11:10	00:10:00	32	38	34	30	123	154	110	71	45	0.3	0.9	1.4	2.2	2.2	327	0.0	47	-
Monday, November 8, 2021	11:20	00:10:00	31	45	33	29	125	101	98	94	91	0.3	0.9	2.0	3.4	3.3	299	0.0	47	-
Monday, November 8, 2021	11:30	00:10:00	33	59	33	29	250	193	198	199	205	0.4	0.8	1.9	3.2	3.4	302	0.0	47	-
Monday, November 8, 2021	11:40	00:10:00	31	46	33	28	217	200	176	183	232	0.4	0.9	2.4	3.6	3.3	305	0.0	46	-
Monday, November 8, 2021	11:50	00:10:00	30	38	32	28	196	160	177	190	177	0.3	0.7	2.0	3.6	3.1	311	0.0	47	-
Monday, November 8, 2021	12:00	00:10:00	29	41	31	26	0	1	17	0	4	0.3	0.9	2.1	4.1	2.6	312	0.0	47	-
Monday, November 8, 2021	12:10	00:10:00	27	40	29	25	7	9	4	12	3	0.3	0.6	1.7	2.6	2.1	320	0.0	47	-
Monday, November 8, 2021	12:20	00:10:00	33	51	35	27	10	0	0	0	0	0.3	0.7	1.8	2.8	1.7	319	0.0	46	-
Monday, November 8, 2021	12:30	00:10:00	29	43	32	25	0	0	0	0	0	0.3	1.0	2.1	2.8	2.1	296	0.0	46	-
Monday, November 8, 2021	12:40	00:10:00	34	59	36	24	0	0	0	1	0	0.3	0.9	2.3	3.7	2.7	311	0.0	46	-
Monday, November 8, 2021	12:50	00:10:00	32	63	31	24	0	0	0	0	0	0.4	1.0	2.4	3.3	2.9	308	0.0	47	-
Monday, November 8, 2021	13:00	00:10:00	30	61	31	24	0	0	0	0	0	0.4	1.1	1.9	2.8	3.1	312	0.0	47	-
Monday, November 8, 2021	13:10	00:10:00	33	55	31	23	0	0	0	0	0	0.4	1.2	1.9	3.0	2.7	316	0.0	47	-
Monday, November 8, 2021	13:20	00:10:00	48	84	35	25	12	23	46	47	32	0.4	0.9	1.8	3.3	3.3	322	0.0	46	-
Monday, November 8, 2021	13:30	00:10:00	39	61	34	28	57	105	99	86	50	0.3	0.8	1.7	3.1	2.1	332	0.0	46	-
Monday, November 8, 2021	13:40	00:10:00	35	48	36	28	40	71	57	53	9	0.4	0.8	1.4	2.3	2.1	328	0.0	46	-
Monday, November 8, 2021	13:50	00:10:00	33	48	36	28	17	38	19	46	3	0.3	0.8	1.1	1.8	2.7	326	0.0	46	-
Monday, November 8, 2021	14:00	00:10:00	38	58	41	29	17	50	0	77	9	0.4	0.7	1.2	2.0	2.5	332	0.0	47	-
Monday, November 8, 2021	14:10	00:10:00	35	59	36	30	26	69	51	58	21	0.3	0.8	0.8	1.7	3.3	338	0.0	47	-
Monday, November 8, 2021	14:20	00:10:00	33	42	36	30	42	78	37	28	37	0.3	0.7	0.5	1.0	3.0	347	0.0	47	-
Monday, November 8, 2021	14:30	00:10:00	34	59	36	30	69	102	16	52	101	0.3	0.6	0.5	1.2	2.7	350	0.0	46	-
Monday, November 8, 2021	14:40	00:10:00	31	49	33	29	111	154	42	150	139	0.3	0.7	0.6	1.2	3.3	339	0.0	46	-
Monday, November 8, 2021	14:50	00:10:00	30	43	31	28	66	152	54	187	134	0.3	0.7	0.5	1.1	3.3	340	0.0	46	-
Monday, November 8, 2021	15:00	00:10:00	31	45	33	28	41	101	57	187	130	0.2	0.7	0.3	0.7	3.3	329	0.0	46	-
Monday, November 8, 2021	15:10	00:10:00	31	45	33	29	52	135	68	186	118	0.3	0.8	0.7	1.3	3.3	332	0.0	46	-
Monday, November 8, 2021	15:20	00:10:00	32	46	34	28	50	100	61	148	68	0.3	0.7	0.8	1.4	3.3	334	0.0	46	-
Monday, November 8, 2021	15:30	00:10:00	29	39	31	28	51	76	34	118	70	0.2	0.5	0.8	2.2	2.6	329	0.0	46	-
Monday, November 8, 2021	15:40	00:10:00	32	42	35	28	84	105	72	204	142	0.2	0.7	0.8	1.7	3.6	347	0.0	46	-
Monday, November 8, 2021	15:50	00:10:00	30	37	32	28	104	137	69	157	83	0.2	0.7	0.5	0.8	2.1	345	0.0	45	-
Monday, November 8, 2021	16:00	00:10:00	30	44	32	28	99	109	71	155	93	0.2	0.5	0.6	1.0	3.3	340	0.0	45	-
Monday, November 8, 2021	16:10	00:10:00	33	48	35	28	42	68	38	137	43	0.2	0.4	0.7	1.4	3.1	332	0.0	45	-
Monday, November 8, 2021	16:20	00:10:00	31	48	32	28	38	65	41	125	44	0.2	0.4	1.0	1.6	3.3	336	0.0	45	-
Monday, November 8, 2021	16:30	00:10:00	33	50	34	28	28	56	28	77	33	0.2	0.3	0.8	1.5	2.5	329	0.0	45	-
Monday, November 8, 2021	16:40	00:10:00	32	49	34	28	49	98	47	98	63	0.2	0.6	1.0	1.9	3.2	329	0.0	45	-
Monday, November 8, 2021	16:50	00:10:00	31	46	31	28	57	72	15	69	28	0.2	0.4	0.9	1.3	2.7	336	0.0	44	-
Monday, November 8, 2021	17:00	00:10:00	33	51	32	28	50	22	0	74	40	0.2	0.4	0.8	1.2	2.7	328	0.0	43	-
Monday, November 8, 2021	17:10	00:10:00	34	49	37	28	53	53	16	87	60	0.3	0.7	0.7	1.1	3.2	345	0.0	42	-
Monday, November 8, 2021	17:20	00:10:00	32	52	34	26	29	14	0	16	31	0.4	0.7	0.4	0.7	3.4	321	0.0	41	-
Monday, November 8, 2021	17:30	00:10:00	45	61	42	27	23	17	5	5	12	0.4	0.8	0.4	0.8	4.0	319	0.0	41	-
Monday, November 8, 2021	17:40	00:10:00	29	37	31	27	71	67	60	47	58	0.4	0.8	0.6	1.1	4.0	316	0.0	40	-
Monday, November 8, 2021	17:50	00:10:00	29	34	30	28	98	108	77	57	61	0.3	0.8	1.0	1.8	3.3	326	0.0	38	-
Monday, November 8, 2021	18:00	00:10:00	30	41	33	28	98	71	49	50	57	0.3	0.6	0.4	0.8	3.3	320	0.0	37	-
Monday, November 8, 2021	18:10	00:10:00	31	45	34	26	27	2	0	27	17	0.2	0.5	0.7	1.6	3.9	319	0.0	38	-
Monday, November 8, 2021	18:20	00:10:00	27	32	28	25	0	0	0	0	0	0.4	0.8	1.0	1.8	3.8	310	0.0	38	-
Monday, November 8, 2021	18:30	00:10:00	29	41	31	26	0	0	0	16	0	0.2	0.7	0.7	1.3	3.7	301	0.0	37	-
Monday, November 8, 2021	18:40	00:10:00	26	38	28	20	0	0	0	1	0	0.3	0.4	0.8	1.6	3.6	295	0.0	35	-
Monday, November 8, 2021	18:50	00:10:00	22	32	23	21	0	0	0	0	0	0.1	0.3	0.8	1.3	3.4	298	0.0	35	-
Monday, November 8, 2021	19:00	00:10:00	27	41	31	22	0	0	0	0	0	0.4	0.6	0.7	1.7	3.3	295	0.0	35	-
Monday, November 8, 2021	19:10	00:10:00	23	33	24	22	0	0	0	0	0	0.3	0.5	1.4	2.5	3.5	294	0.0	37	-
Monday, November 8, 2021	19:20	00:10:00	28	41	32	22	0	0	0	0	0	0.2	0.5	1.7	2.4	4.1	294	0.0	37	-
Monday, November 8, 2021	19:30	00:10:00	25	33	27	23	0	0	0	1	0	0.4	0.6	0.7	1.7	4.6	289	0.0	36	-
Monday, November 8, 2021	19:40	00:10:00	30	43	31	27	65	24	46	131	64	0.4	0.7	0.5	1.2	4.6	285	0.0	36	-
Monday, November 8, 2021	19:50	00:10:00	30	34	31	28	79	34	45	172	106	0.4	0.5	0.8	2.0	4.6	287	0.0	37	-
Monday, November 8, 2021	20:00	00:10:00	28	34	29	26	43	10	30	196	196	0.2	0.4	0.9	1.9	4.6	287	0.0	37	-
Monday, November 8, 2021	20:10	00:10:00	29	33	30	27	91	84	37	246	234	0.2	0.5	0.7	1.5	4.2	293	0.0	35	-
Monday, November 8, 2021	20:20	00:10:00	31	44	33	28	122	87	66	207	237	0.2	0.4	1.2	1.7	4.0	290	0.0	37	-
Monday, November 8, 2021	20:30	00:10:00	29	41	30	27	69	52	52	200	251	0.2	0.4	1.3	1.7	4.0	287	0.0	37	-
Monday, November 8, 2021	20:40	00:10:00	31	44	33	28	183	66	89	145	273	0.2	0.5	1.0	2.1	4.0	281	0.0	35	-
Monday, November 8, 2021	20:50	00:10:00	29	35	31	28	126	62	53	81	152	0.3	0.6	0.5	1.3	3.7	281	0.0	35	-
Monday, November 8, 2021	21:00	00:10:00	32	44	35	27	76	99	59	81	209	0.3	0.5	0.5	0.9	3.3	290	0.0	36	-
Monday, November 8, 2021	21:10	00:10:00	31	44	33	26	79	87	81	96	141	0.7	1.5	0.6	1.2	3.0	303	0.0	35	-
Monday, November 8, 2021	21:20	00:10:00	28	34	30	26	105	84	54	100	109	0.6	1.2	0.5	1.0	2.7	307	0.0	34	-
Monday, November 8, 2021	21:30	00:10:00	27	33	29	26	164	111	95	200	68	0.5	1.1	0.7	1.4	3.0	305	0.0	33	-
Monday, November 8, 2021	21:40	00:10:00	28	33	29	26	199	170	108	247	86	0.4	0.9	1.0	2.2	3.2	306	0.0	34	-
Monday, November 8, 2021	21:50	00:10:00	29	47	30	27	237	151	190	240	185	0.4	0.7	1.0	1.6	3.3	287	0.0	35	-
Monday, November 8, 2021	22:00	00:10:00	31	50	33	27	253	171	174	216	225	0.3	0.7	1.4	2.8	3.3	289	0.0	36	-
Monday, November 8, 2021	22:10	00:10:00	28	37	30	27	264	213	243	276	217	0.4	1.1	1.1	2.4	3.4	283	0.0	36	-
Monday, November 8, 2021	22:20	00:10:00	36	49	38	27	294	238	222	344	264	0.3	0.7	0.9	1.3	3.8	283	0.0	34	-
Monday, November 8, 2021	22:30	00:10:00	29	35	30	27	393	303	250	440	368	0.3	0.4	1.1	1.7	4.5	289	0.0	34	-
Monday, November 8, 2021	22:40	00:10:00	29	34	30	28	483	383	305	473	401	0.3	0.6	1.1	1.9	4.8	284	0.0	34	-
Monday, November 8, 2021	22:50	00:10:00	29	35	30	27	337	166	303	395	446	0.3	0.5	0.9	1.6	5.2	282	0.0	34	-
Monday, November 8, 2021	23:00	00:10:00	28	34	30	26	167	90	216	336	464	0.3	0.6	0.7	1.7	5.2	287	0.0	35	-
Monday, November 8, 2021	23:10	00:10:00	28	34	30	26	160	58	109	223	375	0.5	1.8	1.2	1.9	4.6	291	0.0	33	-
Monday, November 8, 2021	23:20	00:10:00	29	36	30	28	207	84	57	225	385	0.6	1.2	1.1	2.5	4.6	288	0.0	35	-
Monday, November 8, 2021	23:30	00:10:00	40	65	32	28	153	108	76	144	257	1.1	2.1	0.6	2.4	4.6	275	0.0	34	-
Monday, November 8, 2021	23:40	00:10:00	45	66	33	29	160	139	132	94	245	1.2	1.6	1.2	2.2	4.6	284	0.0	34	-
Monday, November 8, 2021	23:50	00:10:00	46	66	33	29	140	67	112	96	198	0.7	1.4	0.9	1.8	4.6	287	0.0	35	-
Tuesday, November 9, 2021	0:00	00:10:00	30	56	31	27	149	126	155	179	196	0.2	0.5	0.8	1.3	4.2	284	0.0	34	-
Tuesday, November 9, 2021	0:10	00:10:00	35	61	31	27	114	142	129	154	284	0.2	0.7	1.5	2.1	4.0	279	0.0	35	-
Tuesday, November 9, 2021	0:20	00:10:00	41	63	32	28	217	148	151	234	363	0.2	0.7	1.2	2.4	4.0	285	0.0	34	-
Tuesday, November 9, 2021	0:30	00:10:00	45	66	31	28	266	162	153	287	399	0.3	0.6	1.2	1.9	4.0	282	0.0	34	-
Tuesday, November 9, 2021	0:40	00:10:00	38	66	30	25	65	24	9	16	31	0.4	0.7	0.6	1.4	4.0	276	0.0	34	-
Tuesday, November 9, 2021	0:50	00:10:00	34	55	28	26	0	0	0	0	0	0.4	0.6	0.3	0.9	4.0	280	0.0	34	-
Tuesday, November 9, 2021	1:00	00:10:00	29	53	28	27	0	0	0	0	0	0.5	0.7	1.1	2.3	4.0	286	0.0	34	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	1:10	00:10:00	27	43	28	24	0	0	0	0	0	0.5	0.8	1.0	1.7	4.0	289	0.0	33	-
Tuesday, November 9, 2021	1:20	00:10:00	27	44	28	24	0	0	22	22	11	0.3	0.5	0.9	1.3	4.0	281	0.0	33	-
Tuesday, November 9, 2021	1:30	00:10:00	31	47	31	28	345	271	334	382	347	0.5	0.9	0.7	1.4	4.0	276	0.0	33	-
Tuesday, November 9, 2021	1:40	00:10:00	31	35	32	30	463	354	410	483	367	0.5	0.7	0.7	1.4	4.7	274	0.0	34	-
Tuesday, November 9, 2021	1:50	00:10:00	33	45	34	32	664	452	527	626	660	0.4	0.9	1.2	2.6	5.3	281	0.0	35	-
Tuesday, November 9, 2021	2:00	00:10:00	34	49	34	32	576	450	563	597	782	0.4	1.3	1.2	2.5	5.4	285	0.0	36	-
Tuesday, November 9, 2021	2:10	00:10:00	33	46	35	31	478	472	569	823	948	0.4	0.9	2.6	4.0	5.6	282	0.0	36	-
Tuesday, November 9, 2021	2:20	00:10:00	36	38	36	35	718	663	844	898	1281	0.5	0.9	2.6	3.8	5.7	288	0.0	36	-
Tuesday, November 9, 2021	2:30	00:10:00	34	37	36	33	848	695	877	739	1243	0.6	1.0	2.4	4.6	5.8	290	0.0	36	-
Tuesday, November 9, 2021	2:40	00:10:00	33	35	34	32	744	574	776	630	925	0.5	0.9	2.0	3.3	5.3	293	0.0	36	-
Tuesday, November 9, 2021	2:50	00:10:00	32	35	33	31	794	554	692	639	630	0.5	0.8	1.5	2.2	5.2	300	0.0	35	-
Tuesday, November 9, 2021	3:00	00:10:00	32	36	33	31	867	682	727	779	500	0.5	1.2	1.2	2.3	5.2	299	0.0	34	-
Tuesday, November 9, 2021	3:10	00:10:00	31	35	33	30	726	558	636	642	497	0.4	0.8	1.5	2.9	4.8	298	0.0	35	-
Tuesday, November 9, 2021	3:20	00:10:00	31	34	32	30	606	452	545	477	445	0.5	0.8	0.9	1.8	4.6	296	0.0	35	-
Tuesday, November 9, 2021	3:30	00:10:00	30	35	32	29	460	343	474	401	310	0.4	0.7	0.4	1.3	4.6	281	0.0	34	-
Tuesday, November 9, 2021	3:40	00:10:00	30	37	31	28	239	156	331	315	396	0.2	0.5	0.5	1.8	4.6	285	0.0	34	-
Tuesday, November 9, 2021	3:50	00:10:00	31	38	32	29	279	123	243	305	442	0.3	0.9	0.8	1.4	4.8	278	0.0	33	-
Tuesday, November 9, 2021	4:00	00:10:00	30	41	31	29	307	182	288	256	391	0.5	1.3	0.9	1.6	5.0	271	0.0	33	-
Tuesday, November 9, 2021	4:10	00:10:00	31	35	32	30	305	202	356	288	393	0.3	0.6	1.3	2.4	5.2	266	0.0	33	-
Tuesday, November 9, 2021	4:20	00:10:00	31	35	32	30	333	238	336	267	453	0.5	1.3	2.6	4.0	4.5	263	0.0	36	-
Tuesday, November 9, 2021	4:30	00:10:00	31	35	32	30	354	351	200	264	380	1.0	2.1	3.1	4.4	4.1	260	0.0	37	-
Tuesday, November 9, 2021	4:40	00:10:00	31	34	32	29	374	360	351	299	368	1.6	2.1	2.6	4.7	3.7	267	0.0	36	-
Tuesday, November 9, 2021	4:50	00:10:00	31	35	32	29	256	200	302	134	267	0.6	1.6	0.9	3.3	3.3	274	0.0	34	-
Tuesday, November 9, 2021	5:00	00:10:00	31	37	33	30	170	114	211	126	181	0.8	1.7	0.6	1.1	3.3	285	0.0	34	-
Tuesday, November 9, 2021	5:10	00:10:00	30	36	31	27	108	109	142	69	114	0.5	1.1	0.6	1.6	3.3	288	0.0	34	-
Tuesday, November 9, 2021	5:20	00:10:00	29	34	31	27	102	162	161	112	134	0.7	1.4	1.9	2.7	3.7	284	0.0	34	-
Tuesday, November 9, 2021	5:30	00:10:00	32	47	34	29	175	269	114	196	234	0.7	1.6	1.8	3.7	4.0	278	0.0	34	-
Tuesday, November 9, 2021	5:40	00:10:00	34	40	35	31	444	571	294	376	433	0.6	1.6	2.7	4.2	4.1	277	0.0	35	-
Tuesday, November 9, 2021	5:50	00:10:00	34	47	35	32	459	538	305	449	453	1.9	2.4	2.3	4.3	4.8	268	0.0	35	-
Tuesday, November 9, 2021	6:00	00:10:00	34	46	36	32	609	414	423	511	582	1.7	2.4	3.6	5.0	5.0	268	0.0	36	-
Tuesday, November 9, 2021	6:10	00:10:00	34	37	35	33	561	386	450	497	567	1.7	2.3	2.8	4.2	4.0	275	0.0	35	-
Tuesday, November 9, 2021	6:20	00:10:00	33	44	34	31	496	253	339	367	374	0.5	1.4	2.8	4.4	4.6	272	0.0	36	-
Tuesday, November 9, 2021	6:30	00:10:00	31	46	32	29	439	164	421	186	272	0.3	0.6	3.7	5.8	4.9	277	0.0	37	-
Tuesday, November 9, 2021	6:40	00:10:00	29	39	32	23	221	97	181	37	110	0.3	0.6	3.9	7.1	5.2	292	0.0	36	-
Tuesday, November 9, 2021	6:50	00:10:00	32	47	35	26	0	0	0	0	0	0.4	1.2	3.5	5.4	5.8	290	0.0	36	-
Tuesday, November 9, 2021	7:00	00:10:00	29	38	31	28	0	0	0	0	0	0.4	0.8	2.7	5.0	5.8	286	0.0	35	-
Tuesday, November 9, 2021	7:10	00:10:00	28	39	30	23	0	0	0	0	0	0.4	0.7	1.0	1.9	5.8	290	0.0	35	-
Tuesday, November 9, 2021	7:20	00:10:00	33	45	36	25	219	220	325	150	268	0.4	0.7	1.0	2.1	5.8	285	0.0	35	-
Tuesday, November 9, 2021	7:30	00:10:00	32	40	33	30	396	416	516	292	471	0.4	0.7	0.9	1.8	6.0	288	0.0	35	-
Tuesday, November 9, 2021	7:40	00:10:00	30	38	32	29	291	350	363	286	486	0.3	0.6	0.6	1.0	6.4	275	0.0	34	-
Tuesday, November 9, 2021	7:50	00:10:00	31	38	33	29	339	170	358	295	407	0.3	0.5	0.9	1.8	6.6	278	0.0	34	-
Tuesday, November 9, 2021	8:00	00:10:00	30	40	32	28	279	185	391	238	446	0.2	0.6	0.6	1.0	6.9	275	0.0	34	-
Tuesday, November 9, 2021	8:10	00:10:00	30	37	31	29	273	352	387	321	418	0.4	1.0	0.8	1.8	7.0	276	0.0	35	-
Tuesday, November 9, 2021	8:20	00:10:00	30	39	31	29	307	239	320	300	723	0.3	0.5	1.0	2.0	6.6	279	0.0	37	-
Tuesday, November 9, 2021	8:30	00:10:00	31	37	32	29	424	164	331	412	651	0.3	1.1	0.6	1.3	6.3	279	0.0	37	-
Tuesday, November 9, 2021	8:40	00:10:00	32	49	33	30	399	301	377	353	652	1.3	2.0	0.8	1.4	6.0	278	0.0	38	-
Tuesday, November 9, 2021	8:50	00:10:00	32	50	33	30	389	437	597	375	797	1.1	1.7	1.2	2.2	5.7	278	0.0	39	-
Tuesday, November 9, 2021	9:00	00:10:00	32	39	33	31	574	433	693	337	785	0.5	1.1	2.3	3.1	5.2	281	0.0	41	-
Tuesday, November 9, 2021	9:10	00:10:00	35	59	36	32	518	486	697	496	684	0.4	0.9	2.3	3.1	5.2	282	0.0	41	-
Tuesday, November 9, 2021	9:20	00:10:00	33	41	35	32	647	698	762	91	1024	0.4	1.0	2.2	3.2	5.8	279	0.0	41	-
Tuesday, November 9, 2021	9:30	00:10:00	34	47	35	32	810	645	795	0	931	0.4	0.9	2.2	3.4	5.2	273	0.0	41	-
Tuesday, November 9, 2021	9:40	00:10:00	32	44	33	31	674	524	808	0	916	0.8	1.4	2.2	4.1	4.9	284	0.0	43	-
Tuesday, November 9, 2021	9:50	00:10:00	33	45	35	31	647	469	931	0	717	0.8	1.5	2.7	4.2	4.6	294	0.0	45	-
Tuesday, November 9, 2021	10:00	00:10:00	31	38	32	30	443	454	815	0	556	0.4	1.0	2.4	3.3	4.1	302	0.0	45	-
Tuesday, November 9, 2021	10:10	00:10:00	31	42	32	30	530	471	717	0	760	0.7	1.9	2.6	3.7	4.3	265	0.0	46	-
Tuesday, November 9, 2021	10:20	00:10:00	32	41	33	30	605	562	488	0	589	1.5	2.3	3.5	5.1	5.4	273	0.0	47	-
Tuesday, November 9, 2021	10:30	00:10:00	33	39	34	31	723	515	427	0	50	1.9	2.9	4.1	5.6	5.8	262	0.0	46	-
Tuesday, November 9, 2021	10:40	00:10:00	33	39	35	31	773	632	355	0	630	1.4	3.2	3.7	6.3	4.9	255	0.0	46	-
Tuesday, November 9, 2021	10:50	00:10:00	32	35	33	31	589	673	549	0	746	1.2	2.1	3.9	5.8	4.0	249	0.0	46	-
Tuesday, November 9, 2021	11:00	00:10:00	33	41	35	32	730	597	389	0	681	1.2	2.2	3.6	5.1	5.4	254	0.0	46	-
Tuesday, November 9, 2021	11:10	00:10:00	36	60	34	29	544	566	289	0	549	1.3	2.3	3.5	5.5	5.2	265	0.0	46	-
Tuesday, November 9, 2021	11:20	00:10:00	33	57	32	29	380	358	342	0	538	1.9	3.5	3.6	4.9	4.3	253	0.0	46	-
Tuesday, November 9, 2021	11:30	00:10:00	32	44	35	29	328	342	240	0	353	1.9	4.0	3.9	5.7	4.0	238	0.0	46	-
Tuesday, November 9, 2021	11:40	00:10:00	31	48	33	28	312	374	326	0	332	2.0	4.1	3.9	6.0	4.5	240	0.0	46	-
Tuesday, November 9, 2021	11:50	00:10:00	30	47	32	27	192	203	171	161	190	2.0	4.9	3.4	5.2	4.6	229	0.0	46	-
Tuesday, November 9, 2021	12:00	00:10:00	31	43	33	28	145	150	151	83	57	2.0	3.3	3.2	4.7	4.8	236	0.0	47	-
Tuesday, November 9, 2021	12:10	00:10:00	34	44	37	29	154	116	137	81	85	2.6	3.9	3.9	5.8	4.0	224	0.0	47	-
Tuesday, November 9, 2021	12:20	00:10:00	43	60	48	30	162	280	277	88	126	2.6	4.0	2.7	5.0	4.6	225	0.0	47	-
Tuesday, November 9, 2021	12:30	00:10:00	37	50	41	29	381	272	237	232	402	2.4	4.6	2.9	4.2	5.0	225	0.0	48	-
Tuesday, November 9, 2021	12:40	00:10:00	37	52	41	29	174	103	82	44	109	3.2	4.9	2.8	4.3	6.4	229	0.0	48	-
Tuesday, November 9, 2021	12:50	00:10:00	40	52	44	29	0	0	0	0	0	3.6	7.4	3.1	5.0	5.2	223	0.0	50	-
Tuesday, November 9, 2021	13:00	00:10:00	42	53	46	34	0	0	0	0	0	4.3	6.1	3.4	4.9	5.2	216	0.0	50	-
Tuesday, November 9, 2021	13:10	00:10:00	42	61	45	30	0	0	0	0	0	3.5	5.6	3.8	5.4	5.6	235	0.0	50	-
Tuesday, November 9, 2021	13:20	00:10:00	40	56	44	32	343	0	464	194	410	3.5	6.2	3.8	5.8	6.0	222	0.0	51	-
Tuesday, November 9, 2021	13:30	00:10:00	36	51	40	29	549	340	511	354	674	3.1	5.7	3.2	5.3	5.8	217	0.0	51	-
Tuesday, November 9, 2021	13:40	00:10:00	34	50	36	29	545	455	541	369	505	2.1	4.8	2.7	4.4	4.7	234	0.0	51	-
Tuesday, November 9, 2021	13:50	00:10:00	32	46	33	29	546	460	400	387	355	2.0	4.3	2.6	4.6	3.5	215	0.0	51	-
Tuesday, November 9, 2021	14:00	00:10:00	34	45	37	30	570	257	445	426	384	2.3	4.0	3.1	4.5	3.5	228	0.0	51	-
Tuesday, November 9, 2021	14:10	00:10:00	34	49	37	30	550	434	377	631	505	2.6	4.6	3.0	4.5	4.8	229	0.0	51	-
Tuesday, November 9, 2021	14:20	00:10:00	33	49	36	27	282	480	491	512	473	2.4	4.1	3.7	5.2	3.7	218	0.0	51	-
Tuesday, November 9, 2021	14:30	00:10:00	29	39	31	26	164	247	313	190	120	1.6	3.1	3.3	5.3	3.7	213	0.0	51	-
Tuesday, November 9, 2021	14:40	00:10:00	28	42	30	26	224	158	158	126	6	1.0	1.7	3.2	4.6	4.0	223	0.0	52	-
Tuesday, November 9, 2021	14:50	00:10:00	30	44	33	26	126	49	86	22	5	1.1	1.9	3.5	5.0	4.0	234	0.0	51	-
Tuesday, November 9, 2021	15:00	00:10:00	30	50	31	25	46	45	38	135	0	1.3	2.7	3.5	4.7	4.5	238	0.0	51	-
Tuesday, November 9, 2021	15:10	00:10:00	27	48	29	22	0	38	28	49	43	1.2	3.0	2.8	4.8	3.0	214	0.0	51	-
Tuesday, November 9, 2021	15:20	00:10:00	27	46	29	22	0	33	45	0	0	0.9	2.1	2.7	4.5	3.8	237	0.0	51	-
Tuesday, November 9, 2021	15:30	00:10:00	28	39	32	21	0	0	0	0	0	1.2	2.1	2.1	3.5	2.4	239	0.0	52	-
Tuesday, November 9, 2021	15:40	00:10:00	24	35	27	19	0	0	0	0	0	1.0	1.8	1.1	1.9	2.1	184	0.0	52	-
Tuesday, November 9, 2021	15:50	00:10:00	22	35	25	18	0	0	0	0	0	0.6	0.9	1.0	2.0	2.9	188	0.0	51	-
Tuesday, November 9, 2021	16:00	00:10:00	23	36	26	19	0	0	0	0	0	1.1	1.9	1.2	2.0	3.3	215	0.0	51	-
Tuesday, November 9, 2021	16:10	00:10:00	23	33	26	20	0	41	0	22	0	1.0	1.6	0.7	1.3	2.6	202	0.0	51	-
Tuesday, November 9, 2021	16:20	00:10:00	31	43	35	25	0	12	0	21	0	1.2	1.9	0.6	0.9	2.7	217	0.0	51	-
Tuesday, November 9, 2021	16:30	00:10:00	41	59	42	22	1	0	0	0	10	1.4	2.1	0.8	1.5	2.7	171	0.0	50	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	16:40	00:10:00	25	37	28	21	0	0	0	0	0	0.7	1.3	0.7	1.2	2.7	159	0.0	49	-
Tuesday, November 9, 2021	16:50	00:10:00	24	42	27	19	0	0	0	0	0	0.5	1.0	0.8	1.4	2.1	129	0.0	47	-
Tuesday, November 9, 2021	17:00	00:10:00	27	43	32	17	0	0	0	0	0	0.7	1.1	0.5	1.2	3.3	149	0.0	46	-
Tuesday, November 9, 2021	17:10	00:10:00	26	40	30	18	0	0	0	0	0	1.0	1.3	0.4	0.6	3.3	136	0.0	44	-
Tuesday, November 9, 2021	17:20	00:10:00	28	50	29	18	0	0	0	0	0	0.9	1.2	0.2	0.4	2.1	145	0.0	43	-
Tuesday, November 9, 2021	17:30	00:10:00	31	49	34	21	0	40	0	5	10	0.9	1.4	0.4	0.6	2.2	135	0.0	41	-
Tuesday, November 9, 2021	17:40	00:10:00	22	38	23	21	0	69	0	37	30	1.0	1.6	0.5	0.6	2.5	128	0.0	39	-
Tuesday, November 9, 2021	17:50	00:10:00	26	46	27	24	4	81	94	98	55	0.8	1.5	0.7	1.0	2.2	131	0.0	39	-
Tuesday, November 9, 2021	18:00	00:10:00	29	48	31	25	115	125	37	98	135	0.9	1.4	0.5	1.1	2.4	140	0.0	38	-
Tuesday, November 9, 2021	18:10	00:10:00	43	61	37	26	70	129	133	142	162	1.0	1.8	0.3	1.0	2.7	120	0.0	37	-
Tuesday, November 9, 2021	18:20	00:10:00	28	34	30	26	87	139	126	120	110	1.2	1.7	0.7	1.5	2.2	124	0.0	36	-
Tuesday, November 9, 2021	18:30	00:10:00	27	31	28	26	156	185	129	165	157	1.1	1.7	0.6	1.0	3.3	122	0.0	36	-
Tuesday, November 9, 2021	18:40	00:10:00	28	38	30	26	290	251	267	196	214	1.1	1.7	0.7	1.4	2.2	131	0.0	35	-
Tuesday, November 9, 2021	18:50	00:10:00	36	51	39	25	24	12	0	0	0	1.2	1.5	0.6	1.1	5.4	124	0.0	35	-
Tuesday, November 9, 2021	19:00	00:10:00	29	40	31	26	0	0	0	0	0	1.3	1.6	0.5	0.8	6.6	119	0.0	35	-
Tuesday, November 9, 2021	19:10	00:10:00	26	38	27	25	0	0	0	0	0	1.1	1.6	0.3	0.6	7.1	106	0.0	34	-
Tuesday, November 9, 2021	19:20	00:10:00	31	34	32	28	829	731	748	590	886	1.0	1.5	0.2	0.5	7.6	116	0.0	34	-
Tuesday, November 9, 2021	19:30	00:10:00	33	38	34	32	1243	1290	1224	898	1205	1.1	1.9	0.5	1.0	7.9	119	0.0	35	-
Tuesday, November 9, 2021	19:40	00:10:00	35	39	36	34	1731	1646	1406	1154	1790	1.1	1.7	0.7	1.4	8.3	123	0.0	35	-
Tuesday, November 9, 2021	19:50	00:10:00	36	42	37	35	1942	1923	1939	1041	1701	1.2	2.2	0.9	1.4	7.7	125	0.0	35	-
Tuesday, November 9, 2021	20:00	00:10:00	37	41	38	35	2168	2236	2151	1524	1869	1.2	1.9	0.9	1.7	8.1	119	0.0	35	-
Tuesday, November 9, 2021	20:10	00:10:00	36	40	37	35	2260	2130	1709	1516	1907	1.2	2.6	1.1	2.6	9.1	122	0.0	37	-
Tuesday, November 9, 2021	20:20	00:10:00	36	40	37	34	2124	2193	1269	1416	2140	1.0	1.6	1.5	3.0	9.8	121	0.0	37	-
Tuesday, November 9, 2021	20:30	00:10:00	37	57	38	35	1928	2238	1780	2161	2289	1.2	2.3	1.5	2.1	10.8	118	0.0	36	-
Tuesday, November 9, 2021	20:40	00:10:00	47	82	40	34	1345	2295	2298	2298	1993	1.4	2.4	1.5	2.2	8.8	124	0.0	36	-
Tuesday, November 9, 2021	20:50	00:10:00	39	55	39	36	1523	2300	2297	1935	2049	1.8	2.9	0.9	2.0	5.7	123	0.0	36	-
Tuesday, November 9, 2021	21:00	00:10:00	39	45	40	37	1826	2300	2300	2077	1836	2.1	4.4	1.0	1.7	4.7	143	0.0	36	-
Tuesday, November 9, 2021	21:10	00:10:00	39	46	41	37	2152	2300	2300	1997	2120	2.0	3.3	1.5	2.9	3.8	146	0.0	37	-
Tuesday, November 9, 2021	21:20	00:10:00	38	46	39	37	2252	2300	2300	2261	2263	1.8	3.1	1.1	2.0	6.1	149	0.0	37	-
Tuesday, November 9, 2021	21:30	00:10:00	38	44	40	37	2268	2300	2300	2291	1792	2.0	3.4	1.5	2.4	6.4	148	0.0	38	-
Tuesday, November 9, 2021	21:40	00:10:00	40	46	41	38	2285	2300	2300	2286	2212	2.4	3.9	1.3	2.1	5.5	140	0.0	37	-
Tuesday, November 9, 2021	21:50	00:10:00	41	49	43	39	2300	2300	2300	2300	2283	2.8	4.6	1.8	3.5	9.5	144	0.0	38	-
Tuesday, November 9, 2021	22:00	00:10:00	40	46	42	39	2297	2300	2300	2300	2300	2.5	4.2	2.1	3.6	9.8	147	0.0	38	-
Tuesday, November 9, 2021	22:10	00:10:00	41	49	43	40	2252	2300	2300	2300	2300	2.8	4.2	1.9	3.0	8.4	146	0.0	38	-
Tuesday, November 9, 2021	22:20	00:10:00	40	47	41	39	2275	2300	2300	2300	2300	2.3	3.4	1.9	3.9	9.7	146	0.0	38	-
Tuesday, November 9, 2021	22:30	00:10:00	40	45	41	39	2300	2300	2300	2300	2300	2.4	4.0	1.6	2.6	7.5	158	0.0	38	-
Tuesday, November 9, 2021	22:40	00:10:00	39	45	41	38	2299	2300	2300	2300	2299	2.2	3.7	1.8	3.5	9.2	149	0.0	38	-
Tuesday, November 9, 2021	22:50	00:10:00	39	45	41	38	2299	2299	2299	2299	2298	2.3	4.1	1.6	2.9	5.6	135	0.0	38	-
Tuesday, November 9, 2021	23:00	00:10:00	39	47	41	38	2300	2300	2300	2300	2298	2.0	3.8	1.4	2.3	6.3	154	0.0	38	-
Tuesday, November 9, 2021	23:10	00:10:00	39	44	41	38	2300	2300	2300	2300	2300	2.3	4.1	1.5	2.4	7.5	161	0.0	37	-
Tuesday, November 9, 2021	23:20	00:10:00	40	44	41	38	2300	2300	2300	2300	2299	2.1	3.0	1.6	2.2	7.0	161	0.0	37	-
Tuesday, November 9, 2021	23:30	00:10:00	40	46	42	39	2299	2300	2300	2300	2299	2.7	3.7	2.4	3.8	6.0	159	0.0	39	-
Tuesday, November 9, 2021	23:40	00:10:00	40	49	41	39	2299	2300	2300	2300	2300	2.3	3.6	2.4	4.6	10.7	164	0.0	40	-
Tuesday, November 9, 2021	23:50	00:10:00	40	46	41	39	2299	2300	2300	2300	2300	2.1	3.9	3.0	4.8	9.3	169	0.0	41	-
Wednesday, November 10, 2021	0:00	00:10:00	42	50	43	40	2300	2300	2300	2299	2300	2.6	5.1	3.2	5.6	9.2	166	0.0	41	-
Wednesday, November 10, 2021	0:10	00:10:00	42	52	44	40	2300	2300	2300	1996	2300	2.9	5.0	2.3	4.3	11.3	161	0.0	41	-
Wednesday, November 10, 2021	0:20	00:10:00	40	46	42	38	2300	2300	2300	2288	2300	2.6	4.4	2.1	3.3	11.6	165	0.0	40	-
Wednesday, November 10, 2021	0:30	00:10:00	39	50	41	38	2300	2300	2300	2275	2300	2.3	3.7	2.7	4.7	10.9	162	0.0	41	-
Wednesday, November 10, 2021	0:40	00:10:00	41	50	43	39	2300	2300	2300	2300	2300	2.8	4.8	3.2	5.5	10.5	168	0.0	42	-
Wednesday, November 10, 2021	0:50	00:10:00	42	50	45	39	1954	2074	1978	1962	1943	3.2	5.5	3.7	6.1	12.0	165	0.0	42	-
Wednesday, November 10, 2021	1:00	00:10:00	39	49	42	35	0	0	0	0	0	3.0	4.4	3.7	5.7	11.6	162	0.0	42	-
Wednesday, November 10, 2021	1:10	00:10:00	42	52	45	37	20	4	1	20	33	3.5	6.3	3.4	5.5	12.5	162	0.0	42	-
Wednesday, November 10, 2021	1:20	00:10:00	44	58	46	40	2280	2259	2254	2280	2289	3.3	6.0	3.2	5.3	13.2	162	0.0	42	-
Wednesday, November 10, 2021	1:30	00:10:00	42	50	44	39	2300	2300	2300	2300	2300	2.8	4.5	3.9	6.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	1:40	00:10:00	42	50	44	40	2300	2300	2300	2300	2300	3.2	5.0	3.7	5.8	12.4	168	0.0	42	-
Wednesday, November 10, 2021	1:50	00:10:00	42	53	44	40	2300	2300	2300	2273	2300	3.1	4.7	3.9	5.9	13.1	165	0.0	42	-
Wednesday, November 10, 2021	2:00	00:10:00	42	50	44	40	2300	2300	2300	2089	2300	3.2	5.1	3.7	7.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	2:10	00:10:00	41	51	43	39	2300	2300	2301	2239	2300	2.8	4.6	3.9	6.0	13.2	165	0.0	42	-
Wednesday, November 10, 2021	2:20	00:10:00	41	51	43	39	2300	2300	2300	2240	2300	2.5	3.8	3.8	5.4	13.0	167	0.0	42	-
Wednesday, November 10, 2021	2:30	00:10:00	41	50	43	39	2300	2300	2300	2298	2300	2.8	4.6	3.8	5.6	14.2	162	0.0	42	-
Wednesday, November 10, 2021	2:40	00:10:00	42	50	44	40	2300	2300	2300	2300	2300	3.1	4.8	4.1	7.3	12.4	167	0.0	42	-
Wednesday, November 10, 2021	2:50	00:10:00	41	49	43	40	2300	2300	2300	2300	2300	3.0	4.5	4.2	7.8	12.5	163	0.0	43	-
Wednesday, November 10, 2021	3:00	00:10:00	42	49	44	40	2300	2300	2300	2300	2300	2.9	4.7	3.4	5.6	12.5	158	0.0	43	-
Wednesday, November 10, 2021	3:10	00:10:00	43	51	45	40	2300	2300	2300	2300	2300	3.3	5.5	3.0	5.4	12.5	157	0.0	42	-
Wednesday, November 10, 2021	3:20	00:10:00	45	56	47	41	2300	2300	2301	2300	2300	3.6	6.0	3.4	6.1	13.0	158	0.0	43	-
Wednesday, November 10, 2021	3:30	00:10:00	49	59	52	45	2299	2300	2300	2300	2300	4.7	7.2	4.8	7.3	13.4	160	0.0	44	-
Wednesday, November 10, 2021	3:40	00:10:00	48	57	51	45	2300	2300	2300	2300	2300	4.8	7.7	4.6	7.4	14.9	158	0.0	45	-
Wednesday, November 10, 2021	3:50	00:10:00	49	58	52	46	2299	2300	2300	2300	2300	4.8	7.2	4.0	6.9	12.8	168	0.0	44	-
Wednesday, November 10, 2021	4:00	00:10:00	48	55	50	45	2300	2300	2300	2300	2300	4.6	7.4	3.9	7.2	13.0	170	0.0	44	-
Wednesday, November 10, 2021	4:10	00:10:00	47	56	49	43	2300	2300	2300	2300	2300	4.2	5.9	4.2	7.8	11.9	165	0.0	44	-
Wednesday, November 10, 2021	4:20	00:10:00	46	57	49	43	2300	2300	2300	2300	2301	4.0	6.4	3.9	6.7	12.6	167	0.0	44	-
Wednesday, November 10, 2021	4:30	00:10:00	46	54	48	43	2300	2300	2300	2300	2300	3.9	5.9	3.9	8.7	12.3	163	0.0	44	-
Wednesday, November 10, 2021	4:40	00:10:00	44	51	46	42	2300	2300	2300	2300	2300	3.2	5.1	3.8	6.9	13.8	165	0.0	44	-
Wednesday, November 10, 2021	4:50	00:10:00	45	56	47	42	2300	2300	2300	2300	2300	3.4	5.5	4.1	6.8	12.6	162	0.0	44	-
Wednesday, November 10, 2021	5:00	00:10:00	45	56	47	42	2287	2288	2288	2292	2292	3.4	5.3	4.0	6.9	12.2	170	0.0	44	C
Wednesday, November 10, 2021	5:10	00:10:00	43	55	46	40	2150	2149	2141	2157	2161	2.9	5.7	3.3	6.0	13.3	167	0.0	44	C
Wednesday, November 10, 2021	5:20	00:10:00	43	50	45	40	2292	2300	2300	2300	2300	3.2	5.2	3.1	6.6	11.8	165	0.0	45	-
Wednesday, November 10, 2021	5:30	00:10:00	43	54	45	40	2256	2300	2300	2300	2297	3.1	5.1	3.7	5.6	11.1	164	0.0	45	-
Wednesday, November 10, 2021	5:40	00:10:00	44	55	46	40	2297	2300	2300	2300	2249	3.1	4.9	4.7	8.1	11.8	163	0.0	46	-
Wednesday, November 10, 2021	5:50	00:10:00	44	54	47	41	2299	2300	2300	2300	2299	3.4	5.9	4.9	8.1	11.0	160	0.0	46	-
Wednesday, November 10, 2021	6:00	00:10:00	44	58	47	40	2286	2300	2300	2196	2186	3.5	6.0	3.5	5.2	12.2	162	0.0	46	-
Wednesday, November 10, 2021	6:10	00:10:00	43	54	45	39	2165	2294	2299	2168	1991	3.1	5.9	3.7	5.8	12.4	166	0.0	46	-
Wednesday, November 10, 2021	6:20	0:01:19.40000					2288	2300	2301	2290	1909	3.7	6.6	3.6	6.3	10.8	161	0.0	46	-
Wednesday, November 10, 2021	6:30	00:10:00	48	56	51	44	2293	2300	2300	2293	2294	4.7	6.7	3.8	6.0	11.9	168	0.0	45	-
Wednesday, November 10, 2021	6:40	00:10:00	46	55	48	41	1167	1125	833	856	873	4.1	6.4	4.1	6.7	11.6	163	0.0	46	-
Wednesday, November 10, 2021	6:50	00:10:00	46	56	49	41	0	0	0	0	0	4.2	6.6	4.2	7.8	9.9	171	0.0	46	-
Wednesday, November 10, 2021	7:00	00:10:00	46	55	49	41	0	0	0	0	0	4.2	6.7	4.4	8.3	12.0	166	0.0	46	-
Wednesday, November 10, 2021	7:10	00:10:00	48	58	51	43	0	0	0	0	0	4.8	7.7	4.7	7.5	12.6	166	0.0	46	-
Wednesday, November 10, 2021	7:20	00:10:00	47	57	50	42	299	322	615	601	597	4.3	6.4	4.8	7.9	13.1	170	0.0	46	-
Wednesday, November 10, 2021	7:30	00:10:00	50	60	54	45	2300	2300	2300	2300	2300	5.0	8.4	5.2	8.6	13.1	171	0.0	46	-
Wednesday, November 10, 2021	7:40	00:10:00	49	57	52	45	2300	2300	2301	2299	2300	5.0	7.1	4.8	8.9	13.3	168	0.0	47	-
Wednesday, November 10, 2021	7:50	00:10:00	52	60	55	47	2300	2300	2300	2300	2299	5.5	8.9	5.0	7.9	12.6	169	0.0	47	-
Wednesday, November 10, 2021	8:00	00:10:00	50	60	53	46	2300	2300	2300	2300	2300	5.2	8.3	4.9	8.6	13.2	159	0.0	47	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	8:10	00:10:00	52	61	54	47	2299	2300	2300	2300	2300	5.3	7.7	4.1	7.4	10.3	173	0.0	47	-
Wednesday, November 10, 2021	8:20	00:10:00	54	63	56	49	2300	2299	2300	2300	2300	5.7	9.8	4.3	7.5	9.2	167	0.0	47	-
Wednesday, November 10, 2021	8:30	00:10:00	55	63	57	50	2300	2300	2300	2300	2300	6.4	9.0	4.0	7.5	10.3	162	0.0	47	-
Wednesday, November 10, 2021	8:40	00:10:00	52	62	55	47	2299	2300	2300	2300	2300	5.4	8.3	3.8	6.0	11.3	162	0.0	47	-
Wednesday, November 10, 2021	8:50	00:10:00	52	60	55	47	2300	2300	2300	2300	2300	5.2	7.6	3.5	6.0	9.4	169	0.0	47	-
Wednesday, November 10, 2021	9:00	00:10:00	51	61	54	47	2300	2300	2301	2300	2301	5.3	8.0	3.8	6.5	10.2	163	0.0	47	-
Wednesday, November 10, 2021	9:10	00:10:00	49	58	52	44	2270	2300	2240	2300	2300	4.6	7.8	3.4	5.6	9.1	172	0.0	47	-
Wednesday, November 10, 2021	9:20	00:10:00	48	57	50	44	2294	2115	2220	2300	2300	4.3	7.1	3.8	6.8	10.5	163	0.0	48	-
Wednesday, November 10, 2021	9:30	00:10:00	48	59	51	44	2297	10	2296	2300	2300	4.6	6.6	3.4	5.3	10.7	164	0.0	48	-
Wednesday, November 10, 2021	9:40	00:10:00	50	62	53	46	2300	0	2297	2300	2300	4.7	7.8	3.8	6.3	9.1	160	0.0	48	-
Wednesday, November 10, 2021	9:50	00:10:00	49	58	51	46	2300	-	2300	2300	2300	4.4	7.3	3.7	7.2	8.5	156	0.0	48	-
Wednesday, November 10, 2021	10:00	00:10:00	47	57	50	44	2300	-	2300	2300	2300	4.1	7.3	4.3	7.2	11.0	160	0.0	48	-
Wednesday, November 10, 2021	10:10	00:10:00	46	55	48	42	2300	-	2287	2300	2300	3.6	7.0	4.7	8.8	6.9	147	0.0	48	-
Wednesday, November 10, 2021	10:20	00:10:00	47	58	50	42	2300	-	2298	2300	2300	3.8	7.1	4.8	8.2	7.8	162	0.0	48	-
Wednesday, November 10, 2021	10:30	00:10:00	46	54	49	42	2300	-	2261	2300	2300	3.9	6.1	4.7	6.9	9.4	166	0.0	48	-
Wednesday, November 10, 2021	10:40	00:10:00	44	53	47	41	2300	-	2116	2300	2300	3.5	5.6	4.9	10.3	8.2	161	0.0	48	-
Wednesday, November 10, 2021	10:50	00:10:00	45	56	47	41	2262	0	2224	2300	2300	3.4	5.4	4.5	7.1	9.1	172	0.0	48	-
Wednesday, November 10, 2021	11:00	00:10:00	42	52	44	39	1850	0	2096	2299	2267	3.1	5.9	4.6	7.1	7.2	171	0.0	48	-
Wednesday, November 10, 2021	11:10	00:10:00	42	51	45	39	1461	0	1900	1934	2273	3.2	5.4	3.6	6.3	7.6	166	0.0	47	-
Wednesday, November 10, 2021	11:20	00:10:00	42	52	45	38	1396	0	1477	2120	1860	2.9	4.9	4.0	7.0	8.0	157	0.0	47	-
Wednesday, November 10, 2021	11:30	00:10:00	41	49	44	37	1274	0	1379	2228	1997	2.8	5.0	3.4	6.1	7.2	159	0.0	47	-
Wednesday, November 10, 2021	11:40	00:10:00	41	50	44	38	1125	0	1466	2280	2000	2.9	5.2	3.4	5.1	11.2	163	0.1	47	-
Wednesday, November 10, 2021	11:50	00:10:00	41	58	44	38	1014	0	841	2003	2188	2.9	4.7	4.2	6.8	9.8	163	0.1	47	-
Wednesday, November 10, 2021	12:00	00:10:00	35	47	38	32	472	0	737	1372	921	2.0	3.9	3.6	6.5	7.2	167	0.2	47	-
Wednesday, November 10, 2021	12:10	00:10:00	36	45	38	33	570	0	769	1246	998	2.2	3.8	3.7	6.2	4.9	175	0.2	46	-
Wednesday, November 10, 2021	12:20	00:10:00	36	43	38	34	503	0	987	817	820	1.8	2.8	3.6	5.6	8.7	168	0.2	46	-
Wednesday, November 10, 2021	12:30	00:10:00	36	46	38	34	497	0	808	806	1201	2.1	3.1	3.1	4.6	8.0	169	0.1	46	-
Wednesday, November 10, 2021	12:40	00:10:00	34	51	37	31	117	0	197	217	246	1.9	4.0	2.9	6.0	8.1	167	0.2	46	-
Wednesday, November 10, 2021	12:50	00:10:00	34	41	35	33	0	0	0	0	0	1.7	3.3	2.8	4.5	8.5	166	0.2	46	-
Wednesday, November 10, 2021	13:00	00:10:00	39	59	37	33	0	0	0	0	0	2.0	3.3	2.2	4.0	8.8	169	0.1	46	-
Wednesday, November 10, 2021	13:10	00:10:00	33	42	35	30	0	0	0	0	0	1.2	2.6	2.0	4.5	7.7	172	0.1	46	-
Wednesday, November 10, 2021	13:20	00:10:00	36	48	38	33	87	0	107	245	173	1.0	2.1	2.4	3.9	8.3	163	0.2	46	-
Wednesday, November 10, 2021	13:30	00:10:00	37	44	38	35	340	0	294	981	431	1.4	3.0	2.4	4.4	6.6	156	0.6	46	-
Wednesday, November 10, 2021	13:40	00:10:00	40	44	42	36	385	0	345	1197	607	1.8	3.4	2.2	4.0	7.1	166	0.5	46	-
Wednesday, November 10, 2021	13:50	00:10:00	36	44	38	34	606	0	383	1174	679	1.3	2.5	2.1	3.2	6.4	147	0.2	46	-
Wednesday, November 10, 2021	14:00	00:10:00	38	46	40	35	579	0	485	753	629	1.4	3.5	2.4	3.7	6.1	190	0.4	46	-
Wednesday, November 10, 2021	14:10	00:10:00	44	49	45	41	454	0	408	628	468	1.2	2.1	2.4	3.4	7.1	193	0.9	45	-
Wednesday, November 10, 2021	14:20	00:10:00	45	51	46	43	466	0	635	525	454	1.4	2.9	2.6	3.8	5.1	221	0.5	45	-
Wednesday, November 10, 2021	14:30	00:10:00	43	48	45	40	574	0	592	331	598	1.7	2.7	2.0	3.8	3.4	213	0.4	45	-
Wednesday, November 10, 2021	14:40	00:10:00	38	42	40	36	341	0	352	337	321	1.7	3.5	2.1	3.7	4.1	220	0.4	45	-
Wednesday, November 10, 2021	14:50	00:10:00	42	46	44	39	285	352	254	301	261	1.5	2.3	2.1	3.7	4.3	211	0.4	45	-
Wednesday, November 10, 2021	15:00	00:10:00	43	47	44	41	282	292	301	172	272	1.9	3.0	2.2	4.1	4.5	210	0.4	45	-
Wednesday, November 10, 2021	15:10	00:10:00	42	51	44	40	233	190	231	222	172	1.8	2.9	1.8	3.5	3.2	203	0.4	45	-
Wednesday, November 10, 2021	15:20	00:10:00	39	44	40	37	98	221	182	201	170	1.2	2.4	1.8	2.7	3.5	195	0.4	45	-
Wednesday, November 10, 2021	15:30	00:10:00	40	49	41	38	261	301	297	252	202	0.8	1.3	1.6	2.4	5.2	223	0.4	45	-
Wednesday, November 10, 2021	15:40	00:10:00	38	42	39	37	378	207	234	165	168	0.8	1.5	1.4	2.4	3.4	209	0.4	45	-
Wednesday, November 10, 2021	15:50	00:10:00	36	41	38	34	354	181	200	110	94	0.9	1.4	1.7	2.4	4.8	225	0.3	45	-
Wednesday, November 10, 2021	16:00	00:10:00	36	40	37	33	245	235	191	73	51	0.8	1.8	1.7	2.7	5.2	238	0.2	45	-
Wednesday, November 10, 2021	16:10	00:10:00	37	47	38	35	166	116	136	86	58	0.7	1.1	1.8	2.8	5.8	243	0.3	44	-
Wednesday, November 10, 2021	16:20	00:10:00	43	52	46	41	198	243	34	157	153	0.5	0.8	2.3	3.7	8.3	279	0.3	44	-
Wednesday, November 10, 2021	16:30	00:10:00	41	46	43	40	203	233	119	237	191	0.4	1.0	3.6	5.8	7.1	281	0.3	44	-
Wednesday, November 10, 2021	16:40	00:10:00	41	47	42	39	414	327	282	755	539	0.4	0.9	4.7	7.0	7.6	283	0.2	43	-
Wednesday, November 10, 2021	16:50	00:10:00	40	44	41	38	1341	1143	1449	1408	1369	0.6	1.5	4.3	6.9	7.7	292	0.1	43	-
Wednesday, November 10, 2021	17:00	00:10:00	39	44	41	38	1470	1029	1527	1259	1560	0.5	1.4	4.3	6.5	5.0	290	0.1	43	-
Wednesday, November 10, 2021	17:10	00:10:00	38	46	40	36	1194	1232	1709	1344	1110	0.5	1.4	3.8	6.3	7.2	294	0.1	43	-
Wednesday, November 10, 2021	17:20	00:10:00	38	43	39	37	1424	1625	1482	1264	740	0.6	1.6	3.7	6.2	7.7	306	0.1	42	-
Wednesday, November 10, 2021	17:30	00:10:00	38	43	40	37	1406	1264	1755	1764	809	0.6	1.5	3.5	6.6	8.3	299	0.1	42	-
Wednesday, November 10, 2021	17:40	00:10:00	39	49	40	37	1275	1485	1378	1387	626	0.5	1.6	3.7	6.3	9.4	303	0.2	42	-
Wednesday, November 10, 2021	17:50	00:10:00	39	44	40	38	1670	1931	1794	2012	1273	0.6	1.7	4.6	7.5	10.1	294	0.1	42	-
Wednesday, November 10, 2021	18:00	00:10:00	40	46	41	38	2230	2274	2297	2285	1690	0.7	2.5	4.4	8.0	8.9	303	0.1	42	-
Wednesday, November 10, 2021	18:10	00:10:00	40	45	41	38	2265	2217	2271	2148	2080	0.7	2.6	3.6	7.0	6.5	304	0.1	41	-
Wednesday, November 10, 2021	18:20	00:10:00	39	43	40	38	2215	1978	2215	1917	1274	0.6	2.0	3.7	7.1	9.6	300	0.1	41	-
Wednesday, November 10, 2021	18:30	00:10:00	41	48	42	39	2256	2289	2290	2279	2125	0.7	1.9	4.6	7.9	9.4	302	0.1	41	-
Wednesday, November 10, 2021	18:40	00:10:00	41	45	42	39	2297	2296	2300	2287	2135	0.8	2.2	4.5	7.3	10.7	309	0.1	41	-
Wednesday, November 10, 2021	18:50	00:10:00	38	43	40	36	514	483	192	216	212	0.7	2.2	4.2	7.0	10.4	305	0.0	41	-
Wednesday, November 10, 2021	19:00	00:10:00	38	49	40	36	0	0	0	0	0	0.8	2.5	4.4	8.0	9.8	310	0.0	41	-
Wednesday, November 10, 2021	19:10	00:10:00	38	46	40	36	0	0	0	0	0	0.6	1.6	4.0	7.0	7.1	309	0.0	41	-
Wednesday, November 10, 2021	19:20	00:10:00	41	49	42	39	1292	1306	1616	1582	1575	0.7	2.1	4.4	9.8	10.2	307	0.0	41	-
Wednesday, November 10, 2021	19:30	00:10:00	42	47	43	40	2300	2300	2300	2300	2300	0.8	2.4	3.7	7.8	9.6	313	0.0	41	C
Wednesday, November 10, 2021	19:40	00:10:00	41	47	42	39	2300	2301	2300	2300	2300	0.7	2.2	3.4	5.9	8.7	310	0.1	41	C
Wednesday, November 10, 2021	19:50	00:10:00	41	49	42	39	2300	2300	2300	2300	2300	0.8	2.2	3.6	6.5	8.7	315	0.0	42	-
Wednesday, November 10, 2021	20:00	00:10:00	40	47	42	39	2300	2301	2299	2300	2300	0.8	2.3	2.9	5.8	9.4	321	0.0	42	-
Wednesday, November 10, 2021	20:10	00:10:00	41	47	42	39	2300	2301	2300	2300	2300	0.9	2.8	2.9	6.0	11.2	311	0.0	42	-
Wednesday, November 10, 2021	20:20	00:10:00	41	48	43	39	2300	2301	2300	2300	2300	0.7	2.1	3.3	7.5	8.4	303	0.0	42	-
Wednesday, November 10, 2021	20:30	00:10:00	41	45	42	39	2300	2300	2300	2300	2300	0.6	1.5	3.1	7.0	9.9	316	0.0	42	-
Wednesday, November 10, 2021	20:40	00:10:00	41	45	42	39	2300	2301	2300	2293	2299	0.7	2.1	4.2	8.3	9.6	305	0.0	42	-
Wednesday, November 10, 2021	20:50	00:10:00	40	44	41	38	2300	2301	2301	2276	2301	0.6	1.8	4.1	7.5	10.3	307	0.0	42	-
Wednesday, November 10, 2021	21:00	00:10:00	41	51	43	39	2301	2300	2301	2284	2300	0.8	3.0	4.5	8.3	12.7	312	0.0	42	-
Wednesday, November 10, 2021	21:10	00:10:00	41	47	44	38	2282	2300	2297	2287	2297	0.7	2.5	4.2	9.7	17.2	315	0.0	42	-
Wednesday, November 10, 2021	21:20	00:10:00	43	47	45	41	2298	2300	2300	2299	2300	0.9	2.1	4.4	9.1	13.2	318	0.0	42	-
Wednesday, November 10, 2021	21:30	00:10:00	43	49	45	40	2300	2300	2301	2300	2300	1.0	2.7	4.1	7.5	12.7	320	0.0	42	-
Wednesday, November 10, 2021	21:40	00:10:00	47	53	49	43	2301	2300	2301	2300	2300	1.1	3.3	3.7	6.9	9.2	320	0.0	42	-
Wednesday, November 10, 2021	21:50	00:10:00	47	53	49	44	2300	2300	2300	2300	2301	1.2	2.8	3.3	6.6	13.4	309	0.0	41	-
Wednesday, November 10, 2021	22:00	00:10:00	44	50	46	42	2300	2300	2301	2301	2300	1.2	3.0	3.5	9.3	12.1	316	0.0	41	-
Wednesday, November 10, 2021	22:10	00:10:00	42	47	44	40	2300	2301	2300	2300	2300	1.0	2.2	4.0	7.4	11.5	313	0.0	41	-
Wednesday, November 10, 2021	22:20	00:10:00	42	47	43	40	2300	2301	2300	2300	2300	1.1	3.2	4.4	7.9	11.4	315	0.0	41	-
Wednesday, November 10, 2021	22:30	00:10:00	43	51	44	41	2300	2300	2300	2300	2300	1.0	2.7	4.2	9.1	11.3	318	0.0	41	-
Wednesday, November 10, 2021	22:40	00:10:00	43	50	45	42	2299	2300	2300	2300	2300	1.1	3.1	3.7	7.6	10.7	322	0.0	41	-
Wednesday, November 10, 2021	22:50	00:10:00	43	49	45	41	2300	2300	2300	2300	2300	1.0	2.6	2.9	6.4	10.8	316	0.0	40	-
Wednesday, November 10, 2021	23:00	00:10:00	42	47	44	41	2300	2301	2300	2301	2299	1.2	2.5	2.9	6.2	11.8	320	0.0	40	-
Wednesday, November 10, 2021	23:10	00:10:00	42	48	44	40	2124	2125	2125	2122	2124	1.0	2.7	2.7	6.5	11.4	324	0.0	40	C
Wednesday, November 10, 2021	23:20	00:10:00	41	48	43	39	1924	1919	1926	1922	1923	0.9	2.9	2.9	5.0	9.6	312	0.0	40	C
Wednesday, November 10, 2021	23:30	00:10:00	40	46	41	39	2029	2028	2028	2029	2029	0.8	1.7	3.4	8.7	9.6	306	0.0	40	C

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	23:40	00:10:00	40	46	41	39	2300	2300	2300	2300	2300	0.7	2.1	3.9	7.1	10.2	312	0.0	39	-
Wednesday, November 10, 2021	23:50	00:10:00	39	50	41	38	2299	2300	2300	2300	2300	0.7	2.1	4.2	7.0	9.6	305	0.0	39	-
Thursday, November 11, 2021	0:00	00:10:00	40	49	41	38	1585	1602	1597	1595	1597	0.6	1.8	4.3	8.5	8.8	305	0.0	39	C
Thursday, November 11, 2021	0:10	00:10:00	39	45	40	38	2088	2089	2088	2079	2089	0.7	1.7	4.7	6.7	8.9	302	0.0	38	C
Thursday, November 11, 2021	0:20	00:10:00	39	45	40	38	2300	2300	2300	2300	2301	1.0	2.3	4.6	6.3	9.3	300	0.0	38	-
Thursday, November 11, 2021	0:30	00:10:00	40	45	41	39	2300	2300	2300	2300	2300	1.0	2.7	4.2	5.8	9.4	305	0.0	37	-
Thursday, November 11, 2021	0:40	00:10:00	39	48	40	38	2300	2300	2300	2300	2299	0.9	2.3	5.3	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	0:50	00:10:00	38	42	39	36	1851	1843	1748	1753	1750	0.9	2.9	5.4	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	1:00	00:10:00	35	39	36	33	0	0	0	0	0	0.9	1.9	5.8	8.3	8.6	293	0.0	37	-
Thursday, November 11, 2021	1:10	00:10:00	34	40	35	33	0	0	19	0	1	0.9	2.2	6.3	8.6	9.7	286	0.0	37	-
Thursday, November 11, 2021	1:20	00:10:00	38	44	39	36	1866	1927	2280	586	2255	0.9	2.1	7.0	9.3	9.8	290	0.0	37	-
Thursday, November 11, 2021	1:30	00:10:00	40	45	41	38	1549	1553	1555	1555	1555	1.0	2.2	7.2	9.2	7.4	290	0.0	36	C
Thursday, November 11, 2021	1:40	00:10:00	40	44	41	39	2289	2289	2289	2289	2289	1.0	2.6	7.2	9.6	9.6	291	0.0	35	C
Thursday, November 11, 2021	1:50	00:10:00	42	47	43	40	2010	2010	2009	2010	2011	0.9	2.0	7.3	9.7	8.9	293	0.0	35	C
Thursday, November 11, 2021	2:00	00:10:00	42	47	43	40	1873	1873	1873	1873	1873	1.0	2.7	6.6	9.2	8.3	299	0.0	35	C
Thursday, November 11, 2021	2:10	00:10:00	40	45	42	39	1348	1350	1350	1347	1349	0.9	1.8	6.8	8.8	10.0	295	0.0	35	C
Thursday, November 11, 2021	2:20	00:10:00	40	48	41	39	1565	1566	1566	1565	1566	0.9	2.1	6.4	8.4	9.6	301	0.0	34	C
Thursday, November 11, 2021	2:30	00:10:00	42	50	44	40	1172	1172	1171	1172	1172	1.0	2.1	6.6	9.4	9.6	298	0.0	34	C
Thursday, November 11, 2021	2:40	00:10:00	43	47	44	42	2066	2066	2067	2066	2066	1.1	3.0	6.0	9.2	11.1	297	0.0	34	C
Thursday, November 11, 2021	2:50	00:10:00	42	46	43	41	2168	2169	2168	2169	2169	0.9	2.2	5.6	8.7	10.2	305	0.0	34	C
Thursday, November 11, 2021	3:00	00:10:00	42	45	43	40	2300	2301	2300	2300	2300	0.9	2.6	5.7	9.0	11.6	303	0.0	34	-
Thursday, November 11, 2021	3:10	00:10:00	42	50	43	40	2152	2153	2153	2154	2152	0.8	2.1	5.6	8.5	11.6	311	0.0	34	C
Thursday, November 11, 2021	3:20	00:10:00	41	45	42	40	2156	2156	2155	2155	2154	1.0	2.8	6.2	10.0	12.4	304	0.0	34	C
Thursday, November 11, 2021	3:30	00:10:00	42	47	43	41	1764	1765	1764	1765	1763	1.1	2.7	6.2	8.9	12.5	305	0.0	34	C
Thursday, November 11, 2021	3:40	00:10:00	42	47	43	41	1737	1737	1736	1737	1734	1.1	2.4	5.3	8.7	13.3	307	0.0	34	C
Thursday, November 11, 2021	3:50	00:10:00	42	45	43	40	2161	2161	2162	2160	2161	1.0	2.2	5.3	8.9	12.1	304	0.0	34	C
Thursday, November 11, 2021	4:00	00:10:00	41	59	42	39	2300	2300	2300	2300	2301	1.1	2.5	4.7	8.1	12.9	306	0.0	34	-
Thursday, November 11, 2021	4:10	00:10:00	39	43	40	38	2300	2300	2300	2300	2300	0.8	2.4	4.5	6.9	13.4	303	0.0	34	-
Thursday, November 11, 2021	4:20	00:10:00	39	47	40	37	2300	2300	2300	2300	2300	0.9	1.9	4.4	7.0	13.8	304	0.0	34	-
Thursday, November 11, 2021	4:30	00:10:00	38	47	39	37	2300	2299	2300	2300	2301	0.8	2.1	4.4	8.4	14.5	304	0.0	34	-
Thursday, November 11, 2021	4:40	00:10:00	39	46	41	37	2300	2300	2300	2286	2300	0.7	1.9	3.5	5.9	14.0	307	0.0	34	-
Thursday, November 11, 2021	4:50	00:10:00	40	45	42	39	2300	2300	2301	165	2300	0.6	2.3	5.2	10.2	12.9	300	0.0	34	-
Thursday, November 11, 2021	5:00	00:10:00	41	46	42	39	2300	2300	2300	2298	2301	0.8	3.5	5.6	9.1	12.9	290	0.0	34	-
Thursday, November 11, 2021	5:10	00:10:00	41	49	43	37	1057	1062	1046	1035	1064	0.6	1.7	6.1	10.1	12.3	293	0.0	34	C
Thursday, November 11, 2021	5:20	00:10:00	45	69	40	35	774	775	788	740	779	0.6	2.0	6.3	9.7	13.3	288	0.0	34	C
Thursday, November 11, 2021	5:30	00:10:00	54	72	42	36	1449	1475	1463	1452	1458	0.6	2.0	5.6	9.1	12.8	291	0.0	33	C
Thursday, November 11, 2021	5:40	00:10:00	53	73	40	36	1615	1609	1615	1460	1604	0.5	1.6	5.4	9.3	11.8	284	0.0	33	C
Thursday, November 11, 2021	5:50	00:10:00	54	73	39	35	1641	1686	1692	1535	1682	0.7	1.7	5.3	8.6	12.1	283	0.0	32	C
Thursday, November 11, 2021	6:00	00:10:00	52	72	44	29	337	349	384	292	306	0.6	1.7	6.6	8.9	12.4	281	0.0	32	C
Thursday, November 11, 2021	6:10	00:10:00	47	71	32	27	0	0	0	0	0	0.6	1.6	7.1	9.5	13.6	286	0.0	32	C
Thursday, November 11, 2021	6:20	00:10:00	37	46	39	29	774	723	727	465	874	0.6	1.8	7.8	10.2	14.6	282	0.0	32	C
Thursday, November 11, 2021	6:30	00:10:00	38	46	39	36	1185	1217	1288	1054	1319	0.6	1.5	8.9	11.2	14.8	285	0.0	32	C
Thursday, November 11, 2021	6:40	00:10:00	38	44	39	37	2161	2172	1488	1445	1492	0.8	2.4	8.1	11.7	15.9	280	0.0	32	C
Thursday, November 11, 2021	6:50	00:10:00	38	43	39	36	357	344	0	0	0	0.9	2.3	9.0	12.0	16.5	283	0.0	32	C
Thursday, November 11, 2021	7:00	00:10:00	41	46	44	38	0	0	0	0	0	1.0	2.6	9.7	13.1	16.6	280	0.0	32	C
Thursday, November 11, 2021	7:10	00:10:00	45	51	47	43	0	0	0	0	0	1.2	2.6	9.8	12.8	15.3	279	0.0	32	C
Thursday, November 11, 2021	7:20	00:10:00	43	49	45	41	0	0	47	28	22	1.2	3.1	9.1	14.0	15.4	281	0.0	32	C
Thursday, November 11, 2021	7:30	00:10:00	43	49	45	41	395	381	692	688	686	1.1	2.8	9.0	12.9	16.0	283	0.0	32	C
Thursday, November 11, 2021	7:40	00:10:00	43	50	45	41	148	0	0	0	0	1.1	2.4	8.7	13.0	12.4	276	0.0	32	C
Thursday, November 11, 2021	7:50	00:10:00	44	55	45	41	1471	1452	1536	1611	1639	1.1	2.8	8.3	11.3	15.9	278	0.0	32	-
Thursday, November 11, 2021	8:00	00:10:00	52	86	47	42	1931	1930	1929	1929	1928	1.0	2.2	8.5	11.1	15.2	276	0.0	32	C
Thursday, November 11, 2021	8:10	00:10:00	45	51	47	43	1559	1565	1570	1568	1571	1.1	2.3	8.5	12.5	13.8	277	0.0	32	C
Thursday, November 11, 2021	8:20	00:10:00	46	60	47	43	1401	1414	1413	1413	1409	1.2	3.3	9.3	13.7	16.7	277	0.0	32	C
Thursday, November 11, 2021	8:30	00:10:00	46	51	48	44	1326	1324	1328	1328	1325	1.3	3.4	10.3	14.5	15.3	277	0.0	33	C
Thursday, November 11, 2021	8:40	00:10:00	47	52	49	45	761	763	761	761	763	1.2	3.1	9.8	15.3	13.3	269	0.0	33	C
Thursday, November 11, 2021	8:50	00:10:00	46	52	49	43	286	288	289	288	287	1.1	3.7	8.7	13.9	14.7	271	0.0	33	C
Thursday, November 11, 2021	9:00	00:10:00	48	55	50	44	38	36	36	531	35	1.1	2.8	9.5	13.1	16.9	271	0.0	34	C
Thursday, November 11, 2021	9:10	00:10:00	50	56	52	46	0	0	0	880	0	1.2	2.9	9.6	15.7	15.3	270	0.0	34	C
Thursday, November 11, 2021	9:20	00:10:00	51	56	53	47	0	0	0	884	0	1.4	3.6	10.0	14.6	15.2	265	0.0	34	C
Thursday, November 11, 2021	9:30	00:10:00	52	59	55	48	0	0	0	906	0	1.4	3.1	9.9	13.6	13.9	270	0.0	35	C
Thursday, November 11, 2021	9:40	00:10:00	53	59	55	50	0	0	0	1476	0	1.5	2.9	10.4	15.0	18.1	271	0.0	35	C
Thursday, November 11, 2021	9:50	00:10:00	53	61	55	49	490	538	15	1077	547	1.8	4.7	10.6	16.0	17.1	278	0.0	35	C
Thursday, November 11, 2021	10:00	00:10:00	54	60	56	50	0	0	0	0	0	1.8	4.4	11.5	15.4	15.2	270	0.0	35	C
Thursday, November 11, 2021	10:10	00:10:00	53	59	55	49	0	0	0	0	0	1.8	3.6	11.2	15.1	13.8	277	0.0	35	C
Thursday, November 11, 2021	10:20	00:10:00	54	61	56	50	1396	1310	1107	1395	1213	1.8	5.8	11.6	16.0	16.2	280	0.0	35	C
Thursday, November 11, 2021	10:30	00:10:00	53	59	55	50	1610	1620	1609	1621	1618	1.7	6.0	11.3	16.2	16.2	270	0.0	35	C
Thursday, November 11, 2021	10:40	00:10:00	51	58	54	48	415	415	415	416	414	1.8	4.4	10.1	13.5	16.4	285	0.0	34	C
Thursday, November 11, 2021	10:50	00:10:00	53	60	56	50	20	10	10	15	10	2.0	5.3	10.1	13.4	16.2	278	0.0	34	C
Thursday, November 11, 2021	11:00	00:10:00	52	59	55	48	183	281	216	178	246	1.5	3.5	10.6	15.1	16.9	278	0.0	34	C
Thursday, November 11, 2021	11:10	00:10:00	52	60	55	49	1328	1328	1328	1329	1326	1.7	6.9	10.5	14.8	13.9	281	0.0	34	C
Thursday, November 11, 2021	11:20	00:10:00	51	60	54	47	2207	2208	2208	2208	2208	1.8	4.1	10.9	13.7	14.7	283	0.0	33	C
Thursday, November 11, 2021	11:30	00:10:00	52	58	54	50	2300	2300	2300	2300	2300	1.8	3.9	9.9	16.1	16.0	279	0.0	33	-
Thursday, November 11, 2021	11:40	00:10:00	52	58	54	49	2299	2301	2300	2300	2301	1.8	4.5	11.5	14.9	15.8	284	0.0	33	-
Thursday, November 11, 2021	11:50	00:10:00	51	54	52	48	2300	2300	2301	2300	2300	1.6	3.4	11.1	15.4	15.4	296	0.0	33	-
Thursday, November 11, 2021	12:00	00:10:00	52	57	55	49	2300	2299	2301	2301	2300	1.7	5.6	9.0	12.7	16.8	291	0.0	32	-
Thursday, November 11, 2021	12:10	00:10:00	51	64	53	48	2299	2300	2301	2300	2300	1.5	3.9	11.1	15.2	19.1	296	0.0	32	-
Thursday, November 11, 2021	12:20	00:10:00	48	53	50	46	2300	2300	2301	2300	2300	1.6	4.3	11.0	14.8	14.0	278	0.0	32	-
Thursday, November 11, 2021	12:30	00:10:00	51	57	54	47	2300	2300	2300	2300	2301	1.6	4.2	9.7	14.7	11.2	274	0.0	32	-
Thursday, November 11, 2021	12:40	00:10:00	51	57	53	46	2300	2300	2300	2300	2300	1.4	3.6	10.6	14.6	12.9	275	0.0	31	-
Thursday, November 11, 2021	12:50	00:10:00	55	61	57	52	2299	2300	2300	2300	2301	1.6	3.7	10.4	14.1	14.6	279	0.0	31	-
Thursday, November 11, 2021	13:00	00:10:00	52	59	54	49	2300	2300	2300	2300	2299	1.5	4.0	10.8	15.4	17.6	278	0.0	31	-
Thursday, November 11, 2021	13:10	00:10:00	54	60	57	50	2299	2300	2299	2301	2301	1.5	3.0	11.2	15.0	14.5	273	0.0	31	-
Thursday, November 11, 2021	13:20	00:10:00	54	60	56	52	2299	2300	2301	2300	2299	1.7	3.4	10.5	15.0	11.5	273	0.0	31	-
Thursday, November 11, 2021	13:30	00:10:00	55	62	57	53	2300	2299	2300	2300	2300	1.6	3.4	10.4	15.0	14.5	276	0.0	31	-
Thursday, November 11, 2021	13:40	00:10:00	53	58	55	51	2300	2299	2300	2300	2300	1.6	3.2	10.8	14.9	15.1	278	0.0	31	-
Thursday, November 11, 2021	13:50	00:10:00	54	58	56	51	2299	2300	2300	2300	2300	1.5	3.7	10.8	15.0	12.8	273	0.0	31	-
Thursday, November 11, 2021	14:00	00:10:00	54	60	56	51	2299	2299	2300	2300	2300	1.6	3.9	10.0	13.9	14.1	280	0.0	31	-
Thursday, November 11, 2021	14:10	00:10:00	53	60	55	51	2300	2300	2300	2300	2300	1.4	2.9	9.8	13.4	11.5	277	0.0	31	-
Thursday, November 11, 2021	14:20	00:10:00	53	59	56	50	2300	2300	2300	2300	2301	1.5	3.8	10.1	13.5	15.0	282	0.0	31	-
Thursday, November 11, 2021	14:30	00:10:00	53	58	55	50	2301	2300	2300	2299	2301	1.8	4.5	10.0	13.8	13.2	277	0.0	31	-
Thursday, November 11, 2021	14:40	00:10:00	53	60	56	50	2299	2300	2301	2300	2299	1.9	4.0	10.8	15.3	15.3	281	0.0	31	-
Thursday, November 11, 2021	14:50	00:10:00	52	57	54	49	2300	2300	2300	2300	2300	1.5	4.0	10.3	14.6	12.0	280	0.0	31	-
Thursday, November 11, 2021	15:00	00:10:00	51	57	53	49	2300	2300	2300	2300	2300	1.6	5.4	10.1	15.3	11.6	280	0.0	32	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	15:10	00:10:00	52	59	54	49	2300	2301	2300	2300	2300	1.6	4.7	9.5	12.2	13.2	283	0.0	32	-
Thursday, November 11, 2021	15:20	00:10:00	51	57	53	49	2300	2300	2300	2300	2299	1.4	3.2	10.2	14.6	13.2	286	0.0	32	-
Thursday, November 11, 2021	15:30	00:10:00	51	55	52	49	2300	2301	2299	2300	2301	1.5	2.9	9.2	11.8	16.0	278	0.0	32	-
Thursday, November 11, 2021	15:40	00:10:00	50	55	52	47	1349	1324	1107	1116	1142	1.5	3.6	8.9	11.9	16.9	282	0.0	32	-
Thursday, November 11, 2021	15:50	00:10:00	50	56	53	47	0	0	0	0	0	1.4	4.2	9.7	14.5	17.0	292	0.0	32	-
Thursday, November 11, 2021	16:00	00:10:00	53	59	56	50	0	0	0	0	0	2.0	5.0	8.2	12.2	18.1	299	0.0	32	-
Thursday, November 11, 2021	16:10	00:10:00	52	58	54	50	0	0	0	0	0	1.5	3.7	9.8	13.5	15.5	300	0.0	32	-
Thursday, November 11, 2021	16:20	00:10:00	54	58	56	52	610	593	916	925	852	2.0	5.3	9.7	15.2	18.6	299	0.0	32	-
Thursday, November 11, 2021	16:30	00:10:00	53	58	55	51	2301	2301	2300	2300	2300	1.8	3.9	10.4	16.5	13.1	288	0.0	32	-
Thursday, November 11, 2021	16:40	00:10:00	54	59	56	51	2300	2300	2300	2301	2299	2.0	5.0	10.3	14.9	13.5	291	0.0	31	-
Thursday, November 11, 2021	16:50	00:10:00	53	58	54	51	2301	2300	2299	2300	2301	2.1	5.6	10.8	13.7	15.0	283	0.0	31	-
Thursday, November 11, 2021	17:00	00:10:00	51	57	54	48	2301	2300	2301	2300	2300	1.8	5.0	11.0	16.1	13.3	287	0.0	31	-
Thursday, November 11, 2021	17:10	00:10:00	48	52	49	46	2300	2299	2300	2300	2300	1.5	3.5	11.1	15.4	10.7	289	0.0	31	-
Thursday, November 11, 2021	17:20	00:10:00	48	57	49	46	2301	2300	2301	2300	2299	1.6	4.3	10.8	14.3	11.8	276	0.0	31	-
Thursday, November 11, 2021	17:30	00:10:00	48	58	50	46	2300	2300	2301	2300	2300	1.5	3.4	10.4	12.9	14.6	291	0.0	31	-
Thursday, November 11, 2021	17:40	00:10:00	48	59	49	45	2300	2301	2300	2300	2300	1.4	4.7	11.4	14.1	16.8	287	0.0	31	-
Thursday, November 11, 2021	17:50	00:10:00	47	52	49	45	2301	2300	2300	2300	2300	1.5	5.0	10.5	13.9	14.7	282	0.0	31	-
Thursday, November 11, 2021	18:00	00:10:00	45	57	47	44	2300	2301	2300	2300	2300	1.4	3.4	10.7	14.7	13.5	279	0.0	31	-
Thursday, November 11, 2021	18:10	00:10:00	45	49	47	43	2300	2300	2300	2301	2300	1.3	3.5	10.8	14.8	13.5	286	0.0	31	-
Thursday, November 11, 2021	18:20	00:10:00	46	52	48	44	2300	2300	2301	2300	2300	1.2	3.1	10.4	14.3	15.8	290	0.0	31	-
Thursday, November 11, 2021	18:30	00:10:00	46	51	48	44	2300	2300	2300	2300	2301	1.2	2.8	9.6	13.3	14.2	293	0.0	31	-
Thursday, November 11, 2021	18:40	00:10:00	48	53	50	45	2298	2287	2300	2301	2300	1.5	3.1	8.7	14.0	16.5	292	0.0	31	-
Thursday, November 11, 2021	18:50	00:10:00	48	55	50	45	132	121	776	805	793	1.4	5.2	9.1	13.3	12.2	287	0.0	31	-
Thursday, November 11, 2021	19:00	00:10:00	48	55	50	46	0	0	0	0	0	1.7	5.4	8.8	13.0	13.3	292	0.0	31	-
Thursday, November 11, 2021	19:10	00:10:00	47	52	49	45	0	0	305	330	289	1.4	3.5	9.0	14.4	14.7	292	0.0	32	-
Thursday, November 11, 2021	19:20	00:10:00	48	55	49	45	1398	1589	2300	2300	2300	1.3	4.8	7.8	14.2	12.8	301	0.0	32	-
Thursday, November 11, 2021	19:30	00:10:00	46	50	48	44	2301	2301	2300	2300	2301	1.4	3.7	6.3	13.9	16.3	293	0.0	32	-
Thursday, November 11, 2021	19:40	00:10:00	50	82	49	45	2300	2300	2300	2299	2301	1.1	4.1	7.0	11.6	16.2	304	0.0	32	-
Thursday, November 11, 2021	19:50	00:10:00	49	61	51	45	2300	2301	2299	2299	2299	1.2	3.3	6.5	13.0	15.2	308	0.0	32	-
Thursday, November 11, 2021	20:00	00:10:00	47	52	48	45	2301	2300	2301	2299	2301	1.1	3.7	6.3	10.9	16.1	303	0.0	32	-
Thursday, November 11, 2021	20:10	00:10:00	47	54	49	45	2300	2300	2300	2300	2300	1.0	3.3	6.2	10.3	16.7	312	0.0	32	-
Thursday, November 11, 2021	20:20	00:10:00	46	53	48	45	2301	2300	2299	2300	2301	1.3	3.5	5.9	12.7	14.8	307	0.0	32	-
Thursday, November 11, 2021	20:30	00:10:00	47	51	49	44	2300	2300	2301	2300	2301	1.3	3.5	5.5	12.0	16.9	306	0.0	32	-
Thursday, November 11, 2021	20:40	00:10:00	48	54	51	46	2300	2300	2299	2300	2300	1.4	4.2	5.7	10.7	13.7	316	0.0	32	-
Thursday, November 11, 2021	20:50	00:10:00	50	57	53	46	2300	2300	2300	2299	2300	1.5	3.6	5.8	10.4	14.9	308	0.0	32	-
Thursday, November 11, 2021	21:00	00:10:00	50	55	52	47	2299	2299	2300	2300	2299	1.7	4.4	5.5	10.8	16.7	310	0.0	32	-
Thursday, November 11, 2021	21:10	00:10:00	49	54	51	47	2300	2301	2300	2300	2300	1.5	4.1	5.2	9.3	17.0	309	0.0	32	-
Thursday, November 11, 2021	21:20	00:10:00	49	56	51	45	2300	2300	2300	2300	2300	1.5	4.4	5.7	12.0	18.6	314	0.0	31	-
Thursday, November 11, 2021	21:30	00:10:00	50	56	52	47	2301	2300	2300	2301	2300	1.7	4.5	5.7	9.4	15.7	315	0.0	31	-
Thursday, November 11, 2021	21:40	00:10:00	51	58	53	48	2300	2301	2300	2301	2300	1.5	4.6	5.6	11.6	18.8	303	0.0	31	-
Thursday, November 11, 2021	21:50	00:10:00	50	57	53	46	2300	2299	2300	2301	2300	1.4	3.7	5.8	10.4	14.2	309	0.0	31	-
Thursday, November 11, 2021	22:00	00:10:00	51	57	54	48	2300	2301	2299	2300	2301	1.6	4.5	5.4	14.6	20.5	314	0.0	31	-
Thursday, November 11, 2021	22:10	00:10:00	52	60	55	47	2299	2300	2300	2300	2299	1.8	4.8	6.0	9.1	17.0	311	0.0	31	-
Thursday, November 11, 2021	22:20	00:10:00	52	58	54	50	2299	2300	2302	2301	2301	1.7	4.6	5.5	15.3	18.1	311	0.0	30	-
Thursday, November 11, 2021	22:30	00:10:00	49	62	51	46	2300	2300	2300	2300	2301	1.6	4.1	6.1	13.1	17.7	321	0.0	30	-
Thursday, November 11, 2021	22:40	00:10:00	52	61	55	47	2301	2301	2299	2301	2300	2.2	5.0	4.9	8.9	15.8	317	0.0	30	-
Thursday, November 11, 2021	22:50	00:10:00	49	56	52	46	2300	2299	2299	2300	2299	1.9	4.5	5.6	13.7	17.0	318	0.0	29	-
Thursday, November 11, 2021	23:00	00:10:00	51	57	53	48	2300	2299	2300	2300	2300	2.1	4.2	5.4	12.2	12.6	322	0.0	29	-
Thursday, November 11, 2021	23:10	00:10:00	49	55	52	46	2300	2300	2300	2299	2300	1.7	4.2	5.6	9.8	16.0	315	0.0	29	-
Thursday, November 11, 2021	23:20	00:10:00	52	57	54	49	2299	2300	2300	2300	2301	1.9	4.3	5.9	11.2	17.3	317	0.0	29	-
Thursday, November 11, 2021	23:30	00:10:00	51	58	54	48	2301	2300	2299	2299	2301	1.7	3.7	5.5	10.7	16.4	311	0.0	29	-
Thursday, November 11, 2021	23:40	00:10:00	50	57	53	47	2300	2300	2300	2300	2300	1.5	4.2	6.0	9.8	15.9	312	0.0	29	-
Thursday, November 11, 2021	23:50	00:10:00	53	58	55	50	2300	2301	2300	2300	2300	1.8	5.0	5.9	12.5	17.8	325	0.0	29	-
Friday, November 12, 2021	0:00	00:10:00	51	56	53	48	2300	2300	2300	2300	2300	2.0	4.4	6.2	13.6	17.7	314	0.0	28	-
Friday, November 12, 2021	0:10	00:10:00	52	59	54	48	2300	2300	2299	2300	2299	2.3	4.6	5.1	10.5	20.3	314	0.0	28	-
Friday, November 12, 2021	0:20	00:10:00	49	56	52	44	2299	2301	2300	2300	2301	1.7	5.0	5.9	9.3	12.5	324	0.0	28	-
Friday, November 12, 2021	0:30	00:10:00	50	56	52	48	2298	2299	2300	2300	2300	1.8	5.3	4.8	9.9	17.5	314	0.0	28	-
Friday, November 12, 2021	0:40	00:10:00	50	56	52	47	2300	2299	2028	2049	2047	1.9	4.1	5.2	10.6	17.5	313	0.0	28	-
Friday, November 12, 2021	0:50	00:10:00	49	57	52	43	621	559	0	0	0	2.2	4.8	6.2	11.6	17.3	311	0.0	28	-
Friday, November 12, 2021	1:00	00:10:00	53	60	56	47	0	0	0	0	0	3.0	5.0	4.8	8.2	20.5	314	0.0	28	-
Friday, November 12, 2021	1:10	00:10:00	48	55	50	44	0	0	0	0	0	2.1	4.2	5.9	10.0	18.5	315	0.0	28	-
Friday, November 12, 2021	1:20	00:10:00	47	56	50	43	672	672	302	250	226	2.0	4.8	6.5	11.2	17.5	311	0.0	28	-
Friday, November 12, 2021	1:30	00:10:00	51	57	53	48	2301	2300	2299	2300	2299	2.1	5.5	5.8	9.9	18.9	316	0.0	28	-
Friday, November 12, 2021	1:40	00:10:00	52	58	55	48	2300	2299	2300	2300	2301	2.2	4.5	6.1	15.4	17.1	315	0.0	27	-
Friday, November 12, 2021	1:50	00:10:00	53	61	56	49	2300	2300	2301	2300	2299	2.3	5.3	5.6	10.6	18.0	317	0.0	27	-
Friday, November 12, 2021	2:00	00:10:00	52	57	54	50	2299	2299	2301	2301	2299	2.2	4.5	5.4	8.6	19.7	320	0.0	27	-
Friday, November 12, 2021	2:10	00:10:00	53	59	56	50	2301	2301	2300	2299	2301	2.5	6.9	5.2	10.6	18.1	315	0.0	27	-
Friday, November 12, 2021	2:20	00:10:00	54	60	57	51	2300	2301	2301	2299	2300	2.4	4.7	5.6	10.6	17.5	315	0.0	27	-
Friday, November 12, 2021	2:30	00:10:00	55	64	57	51	2301	2300	2300	2299	2299	2.4	5.2	5.6	10.5	21.4	323	0.0	27	-
Friday, November 12, 2021	2:40	00:10:00	55	63	58	52	2300	2299	2300	2300	2301	2.4	5.6	5.3	11.3	21.1	316	0.0	27	-
Friday, November 12, 2021	2:50	00:10:00	56	64	59	54	2299	2300	2300	2300	2301	2.9	6.2	5.6	12.9	17.7	319	0.0	27	-
Friday, November 12, 2021	3:00	00:10:00	55	61	57	52	2298	2299	2299	2300	2301	2.6	5.8	5.2	10.0	22.4	322	0.0	27	-
Friday, November 12, 2021	3:10	00:10:00	54	60	57	50	2301	2301	2300	2299	2301	2.5	7.2	5.3	11.1	17.4	316	0.0	26	-
Friday, November 12, 2021	3:20	00:10:00	55	61	57	52	2299	2299	2300	2300	2299	2.6	5.9	5.7	11.3	17.5	317	0.0	26	-
Friday, November 12, 2021	3:30	00:10:00	54	60	56	52	2300	2299	2300	2299	2299	2.5	5.8	5.5	9.9	18.4	318	0.0	26	-
Friday, November 12, 2021	3:40	00:10:00	54	61	57	50	2300	2300	2298	2301	2300	2.6	6.0	5.3	9.7	21.2	328	0.0	26	-
Friday, November 12, 2021	3:50	00:10:00	54	63	57	50	2300	2301	2301	2300	2300	2.8	5.2	4.7	9.3	19.8	319	0.0	26	-
Friday, November 12, 2021	4:00	00:10:00	54	62	57	51	2299	2300	2301	2299	2300	2.8	6.0	5.7	11.7	22.2	321	0.0	26	-
Friday, November 12, 2021	4:10	00:10:00	53	60	56	49	2300	2299	2299	2300	2299	2.7	7.0	4.9	9.8	18.9	304	0.0	26	-
Friday, November 12, 2021	4:20	00:10:00	55	62	57	52	2301	2299	2301	2300	2301	2.8	5.5	6.1	12.8	21.2	330	0.0	25	-
Friday, November 12, 2021	4:30	00:10:00	54	60	57	51	2300	2300	2298	2300	2301	3.0	5.8	5.0	11.1	19.6	322	0.0	25	-
Friday, November 12, 2021	4:40	00:10:00	54	60	57	51	2299	2299	2300	2300	2299	3.1	6.2	5.5	12.2	15.6	330	0.0	25	-
Friday, November 12, 2021	4:50	00:10:00	56	65	59	51	2300	2301	2300	2300	2301	2.8	5.6	5.2	9.1	15.6	322	0.0	25	-
Friday, November 12, 2021	5:00	00:10:00	55	63	57	52	2300	2300	2300	2300	2300	3.1	5.4	4.6	12.5	17.5	323	0.0	25	-
Friday, November 12, 2021	5:10	00:10:00	55	61	57	51	2299	2302	2300	2299	2299	2.9	6.4	4.9	9.9	22.0	324	0.0	25	-
Friday, November 12, 2021	5:20	00:10:00	53	58	55	50	2299	2300	2300	2301	2299	2.5	5.3	4.6	9.8	16.0	325	0.0	25	-
Friday, November 12, 2021	5:30	00:10:00	54	61	56	50	2300	2299	2300	2300	2301	3.1	6.1	5.0	11.4	15.2	326	0.0	25	-
Friday, November 12, 2021	5:40	00:10:00	52	57	53	49	2300	2299	2301	2299	2300	3.0	6.4	4.7	9.8	16.2	315	0.0	25	-
Friday, November 12, 2021	5:50	00:10:00	51	57	53	49	2300	2299	2299	2300	2300	3.0	6.0	4.4	10.8	15.7	331	0.0	25	-
Friday, November 12, 2021	6:00	00:10:00	50	56	52	48	2299	2300	2300	2300	2301	2.7	5.0	4.0	8.3	19.5	325	0.0	25	-
Friday, November 12, 2021	6:10	00:10:00	52	58	54	48	2300	2300	2301	2300	2301	3.0	6.4	4.9	12.3	18.3	327	0.0	25	-
Friday, November 12, 2021	6:20	00:10:00	52	60	55	48	2300	2300	2300	2301	2299	2.9	5.2	4.3	10.1	19.6	333	0.0	25	-
Friday, November 12, 2021	6:30	00:10:00	53	63	56	50	2301	2298	2300	2300	2299	3.1	5.9	5.1	11.2	19.6	327	0.0	25	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	6:40	00:10:00	53	60	55	50	2300	2301	2300	2300	2299	3.0	5.7	4.7	9.3	16.9	334	0.0	25	-
Friday, November 12, 2021	6:50	00:10:00	54	62	56	50	2299	2299	2299	2299	2301	3.4	6.6	4.3	9.0	18.9	324	0.0	25	-
Friday, November 12, 2021	7:00	00:10:00	56	64	58	52	2299	2300	2298	2301	2300	3.5	8.0	5.0	9.0	20.8	328	0.0	25	-
Friday, November 12, 2021	7:10	00:10:00	55	64	57	51	179	142	473	508	518	3.6	5.9	5.3	10.5	18.5	341	0.0	25	-
Friday, November 12, 2021	7:20	00:10:00	53	64	56	48	0	0	0	0	0	3.3	5.6	5.3	10.2	22.0	332	0.0	25	-
Friday, November 12, 2021	7:30	00:10:00	56	66	58	51	0	0	0	0	0	3.8	6.5	5.6	12.1	20.9	329	0.0	25	-
Friday, November 12, 2021	7:40	00:10:00	54	65	57	50	199	258	608	641	624	3.4	6.3	5.4	13.6	21.6	338	0.0	25	-
Friday, November 12, 2021	7:50	00:10:00	54	64	57	51	2300	2299	2299	2299	2299	3.4	7.1	4.4	9.6	22.5	333	0.0	25	-
Friday, November 12, 2021	8:00	00:10:00	55	64	57	51	2300	2301	2299	2299	2299	3.5	7.0	4.5	9.3	20.0	340	0.0	25	-
Friday, November 12, 2021	8:10	00:10:00	55	62	57	51	2298	2299	2301	2300	2301	3.3	5.7	4.8	10.8	19.5	336	0.0	25	-
Friday, November 12, 2021	8:20	00:10:00	55	64	58	51	2301	2299	2300	2299	2300	3.5	6.6	5.1	12.2	18.3	335	0.0	24	-
Friday, November 12, 2021	8:30	00:10:00	54	64	57	51	2299	2299	2302	2300	2300	3.3	6.0	4.7	10.3	16.1	332	0.0	24	-
Friday, November 12, 2021	8:40	00:10:00	54	61	57	51	2300	2300	2301	2300	2300	3.5	6.3	4.9	10.6	17.3	323	0.0	24	-
Friday, November 12, 2021	8:50	00:10:00	54	63	57	50	2300	2300	2301	2300	2300	3.6	7.7	4.4	12.3	18.8	324	0.0	24	-
Friday, November 12, 2021	9:00	00:10:00	56	64	58	52	2299	2300	2300	2299	2299	3.7	6.2	5.0	11.1	17.0	335	0.0	24	-
Friday, November 12, 2021	9:10	00:10:00	54	61	56	50	2301	2300	2299	2300	2300	3.2	6.1	4.9	10.4	18.4	329	0.0	25	-
Friday, November 12, 2021	9:20	00:10:00	55	63	58	51	2299	2300	2299	1106	2301	3.6	6.2	5.5	12.2	16.7	330	0.0	25	-
Friday, November 12, 2021	9:30	00:10:00	56	64	59	52	2299	2299	2300	2300	2299	3.7	7.0	6.2	10.0	20.6	330	0.0	25	-
Friday, November 12, 2021	9:40	00:10:00	56	67	59	52	2299	2299	2299	2301	2299	4.0	7.4	6.0	12.1	18.7	337	0.0	25	-
Friday, November 12, 2021	9:50	00:10:00	55	65	58	51	2302	2301	2301	2300	2300	3.8	6.6	5.8	10.9	21.6	340	0.0	25	-
Friday, November 12, 2021	10:00	00:10:00	55	63	58	51	2300	2300	2299	2300	2299	3.8	8.7	7.2	14.2	23.2	335	0.0	25	-
Friday, November 12, 2021	10:10	00:10:00	55	61	57	50	2301	2298	2300	2292	2299	4.0	5.8	6.8	11.3	19.1	334	0.0	25	-
Friday, November 12, 2021	10:20	00:10:00	54	63	57	50	2300	2300	2300	2299	2301	3.9	6.7	7.3	12.9	20.0	331	0.0	25	-
Friday, November 12, 2021	10:30	00:10:00	55	64	58	50	2300	2300	2299	2300	2300	3.7	6.2	7.2	12.9	17.9	336	0.0	25	-
Friday, November 12, 2021	10:40	00:10:00	55	63	57	51	2303	2300	2299	2299	2299	4.1	6.7	7.1	12.6	18.5	336	0.0	25	-
Friday, November 12, 2021	10:50	00:10:00	53	63	56	49	2299	2301	2300	2300	2299	3.7	6.1	6.9	11.0	17.7	333	0.0	25	-
Friday, November 12, 2021	11:00	00:10:00	55	62	57	51	2300	2300	2299	2300	2300	3.8	6.4	7.2	12.5	17.8	339	0.0	25	-
Friday, November 12, 2021	11:10	00:10:00	55	63	57	50	2301	2300	2300	2300	2300	3.8	7.1	6.5	12.5	16.6	339	0.0	25	-
Friday, November 12, 2021	11:20	00:10:00	53	64	56	47	2300	2299	2300	2300	2301	3.4	6.3	5.8	11.0	13.8	340	0.0	26	-
Friday, November 12, 2021	11:30	00:10:00	54	62	56	50	2300	2300	2299	2300	2300	3.6	6.5	6.1	10.9	16.6	335	0.0	26	-
Friday, November 12, 2021	11:40	00:10:00	52	60	55	48	2300	2300	2299	2300	2299	3.4	5.3	7.0	13.1	16.8	338	0.0	26	-
Friday, November 12, 2021	11:50	00:10:00	53	61	56	49	2301	2301	2300	2300	2300	3.7	5.9	6.1	11.0	14.3	331	0.0	26	-
Friday, November 12, 2021	12:00	00:10:00	53	63	56	50	2298	2298	2300	2301	2297	3.9	6.9	6.2	13.3	18.9	333	0.0	26	-
Friday, November 12, 2021	12:10	00:10:00	51	58	53	48	2300	2300	2300	2300	2300	3.2	5.0	5.5	12.4	18.4	336	0.0	26	-
Friday, November 12, 2021	12:20	00:10:00	52	60	54	49	2299	2300	2301	2300	2300	3.2	5.4	5.8	9.6	18.3	338	0.0	26	-
Friday, November 12, 2021	12:30	00:10:00	52	60	55	48	2300	2300	2299	2300	2300	3.2	5.4	4.8	8.9	12.7	335	0.0	26	-
Friday, November 12, 2021	12:40	00:10:00	51	58	54	46	834	786	503	528	520	3.5	6.1	4.6	10.1	12.3	340	0.0	26	-
Friday, November 12, 2021	12:50	00:10:00	49	56	52	44	0	0	0	0	0	3.1	6.0	5.4	10.4	15.2	338	0.0	26	-
Friday, November 12, 2021	13:00	00:10:00	47	57	50	44	0	0	0	0	0	3.0	5.2	4.6	9.7	16.3	335	0.0	26	-
Friday, November 12, 2021	13:10	00:10:00	49	59	52	43	0	0	0	0	0	3.1	5.7	4.9	12.3	17.8	330	0.0	26	-
Friday, November 12, 2021	13:20	00:10:00	49	61	52	44	0	0	0	0	0	3.2	5.3	5.5	10.3	18.8	345	0.0	26	-
Friday, November 12, 2021	13:30	00:10:00	48	55	50	45	1283	1283	1638	1526	1570	3.3	6.3	4.9	9.8	14.5	329	0.0	26	-
Friday, November 12, 2021	13:40	00:10:00	50	57	52	45	2277	2278	2278	2282	2279	3.0	5.3	4.9	10.1	17.1	336	0.0	26	C
Friday, November 12, 2021	13:50	00:10:00	51	58	53	48	2296	2296	2296	2297	2296	3.2	6.1	4.4	8.6	14.0	337	0.0	26	C
Friday, November 12, 2021	14:00	00:10:00	50	58	52	47	2300	2301	2300	2300	2299	3.2	5.1	4.0	8.1	15.7	327	0.0	26	-
Friday, November 12, 2021	14:10	00:10:00	49	56	52	46	2300	2300	2300	2298	2300	2.9	5.0	4.6	9.5	12.0	330	0.0	26	-
Friday, November 12, 2021	14:20	0:07:06.20000					2301	2300	2300	2300	2300	2.7	5.5	4.7	10.3	12.1	327	0.0	26	-
Friday, November 12, 2021	14:30	00:10:00	47	65	49	44	2237	2217	2237	2239	2236	2.7	5.3	4.9	9.3	18.4	326	0.0	26	C
Friday, November 12, 2021	14:40	00:10:00	51	80	52	46	2231	2232	2233	2232	2234	2.8	4.6	4.3	10.1	16.3	334	0.0	26	C
Friday, November 12, 2021	14:50	00:10:00	48	57	50	45	2171	2173	2166	2176	2172	2.8	5.0	4.8	8.8	12.9	340	0.0	26	C
Friday, November 12, 2021	15:00	00:10:00	48	56	50	45	1339	1332	1336	1341	1341	2.4	4.9	4.3	7.6	13.9	329	0.0	26	C
Friday, November 12, 2021	15:10	00:10:00	50	56	52	46	1770	1772	1763	1774	1770	2.8	4.8	4.1	9.5	14.6	328	0.0	26	C
Friday, November 12, 2021	15:20	00:10:00	48	54	50	45	2271	2271	2271	2271	2271	2.8	6.2	5.2	10.4	12.6	329	0.0	26	C
Friday, November 12, 2021	15:30	00:10:00	48	55	51	44	2229	2229	2229	2228	2229	2.7	4.5	3.9	9.8	16.5	334	0.0	26	C
Friday, November 12, 2021	15:40	00:10:00	47	53	48	44	2019	2020	2020	2021	2020	2.4	4.7	4.5	9.9	14.6	329	0.0	26	C
Friday, November 12, 2021	15:50	00:10:00	47	53	50	44	2108	2098	2106	2084	2109	2.6	4.7	4.1	7.8	13.5	326	0.0	26	C
Friday, November 12, 2021	16:00	00:10:00	46	53	48	44	1857	1860	1856	1858	1861	2.6	5.3	4.2	9.3	16.5	336	0.0	26	C
Friday, November 12, 2021	16:10	00:10:00	46	53	49	43	1951	1971	1947	1937	1956	2.5	5.3	4.2	9.7	13.2	343	0.0	26	C
Friday, November 12, 2021	16:20	00:10:00	47	54	50	45	1579	1572	1579	1579	1580	2.8	4.5	5.1	11.0	17.6	331	0.0	26	C
Friday, November 12, 2021	16:30	00:10:00	49	56	51	47	1205	1208	1206	1208	1208	3.1	4.7	4.2	7.9	15.9	341	0.0	26	C
Friday, November 12, 2021	16:40	00:10:00	48	56	50	45	1199	1201	1196	1202	1202	2.8	4.8	4.0	7.8	14.1	333	0.0	26	C
Friday, November 12, 2021	16:50	00:10:00	49	57	51	46	958	967	967	967	966	3.0	5.1	3.7	7.6	14.6	333	0.0	26	C
Friday, November 12, 2021	17:00	00:10:00	46	53	48	42	868	870	869	867	870	2.5	4.8	4.3	9.5	13.0	332	0.0	26	C
Friday, November 12, 2021	17:10	00:10:00	44	51	46	42	786	784	788	789	786	2.5	4.0	4.8	9.5	11.7	341	0.0	26	C
Friday, November 12, 2021	17:20	00:10:00	46	54	49	43	1041	1056	1055	1056	1054	2.8	4.6	4.0	7.5	13.0	334	0.0	26	C
Friday, November 12, 2021	17:30	00:10:00	45	55	48	41	92	94	91	93	95	2.8	5.6	4.5	10.0	14.9	337	0.0	26	C
Friday, November 12, 2021	17:40	00:10:00	47	62	49	42	617	626	643	634	625	2.8	5.0	3.3	5.5	15.7	332	0.0	26	C
Friday, November 12, 2021	17:50	00:10:00	46	54	49	42	446	458	449	453	453	2.9	5.4	3.3	7.5	13.3	339	0.0	26	C
Friday, November 12, 2021	18:00	00:10:00	43	53	45	38	0	0	0	0	0	2.6	4.3	3.6	8.0	15.4	339	0.0	26	C
Friday, November 12, 2021	18:10	00:10:00	44	52	46	40	212	209	228	212	204	2.7	5.3	4.3	11.3	13.0	346	0.0	26	C
Friday, November 12, 2021	18:20	00:10:00	43	50	46	41	446	450	443	450	448	2.4	4.3	4.3	9.0	10.4	334	0.0	26	C
Friday, November 12, 2021	18:30	00:10:00	43	52	45	39	109	110	118	108	164	2.8	5.5	4.1	8.4	14.4	337	0.0	26	C
Friday, November 12, 2021	18:40	00:10:00	40	48	43	35	0	0	0	0	0	2.3	4.7	4.1	8.6	14.1	333	0.0	26	C
Friday, November 12, 2021	18:50	00:10:00	40	47	42	35	0	0	0	0	0	2.0	3.9	3.6	7.8	12.6	334	0.0	26	C
Friday, November 12, 2021	19:00	00:10:00	40	49	43	35	0	0	0	0	0	2.0	4.0	3.0	6.6	13.6	329	0.0	26	C
Friday, November 12, 2021	19:10	00:10:00	43	49	45	38	0	0	0	0	0	2.3	4.4	3.1	6.8	15.1	334	0.0	26	C
Friday, November 12, 2021	19:20	00:10:00	43	51	45	40	0	0	0	0	0	2.6	3.9	3.6	6.9	14.9	330	0.0	26	C
Friday, November 12, 2021	19:30	00:10:00	43	53	46	39	0	0	0	0	0	2.4	5.3	3.6	7.8	11.9	326	0.0	26	C
Friday, November 12, 2021	19:40	00:10:00	41	50	43	37	0	0	0	0	0	2.3	4.2	4.0	7.5	11.1	334	0.0	26	C
Friday, November 12, 2021	19:50	00:10:00	42	48	44	37	285	302	290	296	294	2.3	4.0	3.9	10.1	9.6	340	0.0	26	C
Friday, November 12, 2021	20:00	00:10:00	42	49	44	39	39	39	36	42	39	2.5	3.9	4.4	10.1	14.3	338	0.0	26	C
Friday, November 12, 2021	20:10	00:10:00	42	51	44	38	0	0	0	0	0	2.6	4.7	4.6	8.6	9.6	343	0.0	26	C
Friday, November 12, 2021	20:20	00:10:00	40	48	43	37	0	0	0	0	0	2.5	4.1	4.9	8.2	11.2	346	0.0	26	C
Friday, November 12, 2021	20:30	00:10:00	43	51	45	39	0	0	0	0	0	2.7	4.2	5.0	9.2	10.8	340	0.0	26	C
Friday, November 12, 2021	20:40	00:10:00	38	46	41	34	0	0	0	0	0	2.7	3.9	5.2	8.1	11.1	341	0.0	25	C
Friday, November 12, 2021	20:50	00:10:00	37	42	39	32	0	0	0	0	0	2.1	3.5	4.5	7.9	9.4	347	0.0	25	C
Friday, November 12, 2021	21:00	00:10:00	38	47	41	33	263	0	0	0	0	2.1	3.5	3.2	5.9	10.1	340	0.0	25	C
Friday, November 12, 2021	21:10	00:10:00	40	48	42	38	683	588	518	592	538	2.1	3.4	3.8	7.6	11.1	345	0.0	25	C
Friday, November 12, 2021	21:20	00:10:00	39	44	41	36	498	566	569	555	528	1.8	3.7	3.9	7.1	9.8	344	0.0	25	C
Friday, November 12, 2021	21:30	00:10:00	38	44	40	33	333	360	377	353	354	1.9	3.6	3.8	6.2	7.2	331	0.0	25	C
Friday, November 12, 2021	21:40	00:10:00	36	43	39	32	121	175	1435	158	181	1.7	2.8	3.3	5.6	8.7	342	0.0	25	C
Friday, November 12, 2021	21:50	00:10:00	39	45	41	37	627	681	657	668	678	1.7	3.4	3.3	7.2	9.9	349	0.0	25	C
Friday, November 12, 2021	22:00	00:10:00	37	43	39	35	497	569	537	578	529	1.8	3.2	3.7	7.2	8.3	342	0.0	25	C

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	22:10	00:10:00	36	41	39	34	211	226	79	235	222	1.9	3.5	3.3	6.2	8.6	335	0.0	25	C
Friday, November 12, 2021	22:20	00:10:00	35	46	37	32	11	675	638	14	8	1.8	3.5	3.7	7.4	8.9	343	0.0	25	C
Friday, November 12, 2021	22:30	00:10:00	39	46	41	35	776	1249	1309	637	790	2.1	3.3	4.5	7.6	9.6	342	0.0	25	C
Friday, November 12, 2021	22:40	00:10:00	40	46	41	38	1536	1418	1365	0	1559	2.2	3.5	3.5	7.2	6.7	2	0.0	25	C
Friday, November 12, 2021	22:50	00:10:00	40	45	41	38	2023	2137	2091	0	2226	2.2	3.1	3.6	5.9	9.0	349	0.0	25	-
Friday, November 12, 2021	23:00	00:10:00	39	44	41	37	1709	1470	1578	1018	1653	2.0	3.6	3.0	7.0	6.1	335	0.0	25	C
Friday, November 12, 2021	23:10	00:10:00	39	47	41	37	1190	1183	1206	1296	1323	1.9	2.9	3.3	7.0	7.1	341	0.0	25	C
Friday, November 12, 2021	23:20	00:10:00	39	45	41	38	2007	1896	1998	1875	2030	2.0	3.1	3.9	8.3	7.0	337	0.0	24	C
Friday, November 12, 2021	23:30	00:10:00	38	44	41	35	1698	1728	1653	1863	1534	2.0	3.8	3.4	7.8	7.7	339	0.0	24	C
Friday, November 12, 2021	23:40	00:10:00	36	42	38	34	1147	1978	1179	2189	1842	1.3	2.7	2.5	4.7	8.7	342	0.0	24	-
Friday, November 12, 2021	23:50	00:10:00	37	42	38	34	1422	2010	1848	1585	1527	1.4	3.1	2.7	5.9	8.6	331	0.0	24	-
Saturday, November 13, 2021	0:00	00:10:00	35	42	37	32	930	1287	957	1513	1275	1.1	2.4	2.7	4.8	7.1	341	0.0	24	-
Saturday, November 13, 2021	0:10	00:10:00	36	40	37	34	1339	1460	1500	1469	1404	1.2	2.3	2.0	5.8	7.5	328	0.0	24	-
Saturday, November 13, 2021	0:20	00:10:00	36	46	38	33	1581	1621	1524	1676	1154	1.3	2.3	2.1	4.5	7.1	326	0.0	24	-
Saturday, November 13, 2021	0:30	00:10:00	35	41	37	32	1154	1205	1353	848	1130	1.4	2.4	2.3	5.2	7.7	324	0.0	24	-
Saturday, November 13, 2021	0:40	00:10:00	32	38	34	30	550	1002	537	760	541	1.4	2.2	2.3	4.8	5.9	333	0.0	24	-
Saturday, November 13, 2021	0:50	00:10:00	24	42	26	19	0	0	0	0	0	1.2	2.1	2.2	4.9	5.8	328	0.0	24	-
Saturday, November 13, 2021	1:00	00:10:00	28	42	31	20	0	0	0	0	0	1.1	2.6	2.3	4.8	6.2	332	0.0	23	-
Saturday, November 13, 2021	1:10	00:10:00	26	33	29	23	0	0	0	0	0	1.6	2.7	2.5	4.6	6.4	320	0.0	23	-
Saturday, November 13, 2021	1:20	00:10:00	31	38	33	25	437	334	925	625	488	1.4	2.7	2.7	5.2	5.8	331	0.0	23	-
Saturday, November 13, 2021	1:30	00:10:00	30	36	32	29	417	1196	789	1116	477	0.9	1.9	1.7	4.0	5.8	312	0.0	23	-
Saturday, November 13, 2021	1:40	00:10:00	31	38	33	29	598	916	746	889	733	0.9	2.1	1.6	3.0	5.9	321	0.0	23	-
Saturday, November 13, 2021	1:50	00:10:00	29	38	31	27	207	628	366	579	276	0.8	1.7	1.9	3.6	5.8	327	0.0	23	-
Saturday, November 13, 2021	2:00	00:10:00	28	35	30	26	277	489	496	248	418	0.8	1.7	1.7	3.0	6.0	307	0.0	23	-
Saturday, November 13, 2021	2:10	00:10:00	29	38	31	26	361	420	328	780	377	0.6	1.4	1.8	3.8	5.7	316	0.0	23	-
Saturday, November 13, 2021	2:20	00:10:00	30	41	31	27	477	674	648	572	429	0.5	1.7	1.7	3.1	5.5	303	0.0	23	-
Saturday, November 13, 2021	2:30	00:10:00	29	41	31	27	405	464	501	485	317	0.6	1.4	1.3	4.2	5.5	312	0.0	23	-
Saturday, November 13, 2021	2:40	00:10:00	31	42	33	28	638	726	647	723	431	0.7	1.6	1.6	3.5	5.8	328	0.0	23	-
Saturday, November 13, 2021	2:50	00:10:00	31	42	34	27	614	593	606	531	435	0.7	2.1	2.1	4.9	4.1	324	0.0	23	-
Saturday, November 13, 2021	3:00	00:10:00	29	38	31	26	415	362	480	161	401	0.5	1.5	3.0	4.8	4.5	313	0.0	23	-
Saturday, November 13, 2021	3:10	00:10:00	28	36	31	26	268	64	157	240	160	0.7	1.4	1.7	4.1	3.3	292	0.0	22	-
Saturday, November 13, 2021	3:20	00:10:00	26	34	28	24	24	29	185	68	56	0.8	2.1	2.1	3.7	3.7	320	0.0	22	-
Saturday, November 13, 2021	3:30	00:10:00	26	36	28	24	21	125	88	121	38	0.5	1.1	1.3	3.8	4.3	307	0.0	22	-
Saturday, November 13, 2021	3:40	00:10:00	28	39	30	25	131	136	231	207	103	0.4	1.2	2.2	5.2	5.6	293	0.0	22	-
Saturday, November 13, 2021	3:50	00:10:00	28	37	30	26	239	174	156	182	238	0.7	1.8	2.1	5.4	3.2	329	0.0	22	-
Saturday, November 13, 2021	4:00	00:10:00	28	46	30	24	99	27	94	21	40	0.4	1.2	1.2	2.9	3.1	286	0.0	22	-
Saturday, November 13, 2021	4:10	00:10:00	26	34	28	23	41	102	80	72	44	0.4	1.1	2.1	4.1	3.1	263	0.0	22	-
Saturday, November 13, 2021	4:20	00:10:00	25	38	27	22	10	25	161	20	15	0.4	1.4	2.5	4.1	2.7	259	0.0	22	-
Saturday, November 13, 2021	4:30	00:10:00	27	45	30	22	0	21	102	23	0	0.3	0.8	2.5	4.5	4.0	263	0.0	22	-
Saturday, November 13, 2021	4:40	00:10:00	29	37	31	26	60	79	84	52	0	0.5	1.2	2.0	4.0	3.8	280	0.0	22	-
Saturday, November 13, 2021	4:50	00:10:00	30	41	32	26	82	51	55	82	12	0.6	1.2	3.2	5.3	3.2	268	0.0	22	-
Saturday, November 13, 2021	5:00	00:10:00	29	39	31	26	61	60	32	29	0	0.8	1.5	2.2	3.7	2.3	246	0.0	22	-
Saturday, November 13, 2021	5:10	00:10:00	29	43	31	24	0	4	0	31	0	1.3	2.5	2.3	4.1	2.2	267	0.0	22	-
Saturday, November 13, 2021	5:20	00:10:00	30	42	32	28	73	0	42	28	38	0.5	1.3	2.7	4.9	2.1	255	0.0	22	-
Saturday, November 13, 2021	5:30	00:10:00	30	44	32	25	18	31	2	11	0	1.4	3.3	3.0	4.6	2.2	238	0.0	22	-
Saturday, November 13, 2021	5:40	00:10:00	30	43	32	27	35	14	33	0	15	1.8	3.2	2.6	4.5	3.4	219	0.0	21	-
Saturday, November 13, 2021	5:50	00:10:00	31	47	32	27	104	122	28	132	17	1.8	4.1	3.2	4.4	3.3	238	0.0	21	-
Saturday, November 13, 2021	6:00	00:10:00	30	41	32	28	129	107	63	68	80	2.0	3.8	2.1	3.3	2.7	213	0.0	20	-
Saturday, November 13, 2021	6:10	00:10:00	30	45	33	25	0	0	0	0	0	1.1	2.2	1.5	2.2	3.3	231	0.0	21	-
Saturday, November 13, 2021	6:20	00:10:00	31	44	33	26	19	0	0	0	0	1.3	2.6	1.5	2.5	2.7	218	0.0	21	-
Saturday, November 13, 2021	6:30	00:10:00	30	44	32	27	43	0	0	0	0	1.3	2.5	1.5	2.6	3.3	214	0.0	21	-
Saturday, November 13, 2021	6:40	00:10:00	30	41	32	27	0	99	63	0	0	2.0	3.0	1.6	3.0	1.8	209	0.0	21	-
Saturday, November 13, 2021	6:50	00:10:00	32	42	35	29	52	68	94	0	0	2.3	3.6	2.1	3.6	3.8	232	0.0	22	-
Saturday, November 13, 2021	7:00	00:10:00	31	41	32	28	85	181	228	54	53	1.5	3.2	3.0	4.0	4.6	229	0.0	22	-
Saturday, November 13, 2021	7:10	00:10:00	31	40	33	28	178	243	158	52	82	1.8	3.8	4.1	6.1	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:20	00:10:00	37	52	42	21	0	0	0	0	0	3.1	6.1	3.4	5.2	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:30	00:10:00	32	54	34	22	0	0	0	0	0	2.0	3.8	2.8	4.4	3.3	225	0.0	21	-
Saturday, November 13, 2021	7:40	00:10:00	33	47	37	22	0	0	0	0	0	2.9	4.8	2.7	4.0	3.8	225	0.0	21	-
Saturday, November 13, 2021	7:50	00:10:00	40	52	43	30	141	134	169	129	132	3.7	5.6	3.4	5.0	4.1	225	0.0	21	-
Saturday, November 13, 2021	8:00	00:10:00	40	53	44	32	310	309	315	249	283	3.6	6.3	3.6	5.2	5.0	225	0.0	21	-
Saturday, November 13, 2021	8:10	00:10:00	42	55	46	34	451	341	427	299	264	4.1	6.6	3.5	4.9	4.6	206	0.0	22	-
Saturday, November 13, 2021	8:20	00:10:00	37	49	40	32	271	283	236	222	221	2.9	4.7	3.7	6.0	4.7	205	0.0	22	-
Saturday, November 13, 2021	8:30	00:10:00	38	53	42	31	182	182	211	260	95	2.7	4.8	3.7	6.0	4.6	188	0.0	21	-
Saturday, November 13, 2021	8:40	00:10:00	34	49	37	30	49	50	107	69	30	2.6	4.0	2.9	4.8	4.3	203	0.0	21	-
Saturday, November 13, 2021	8:50	00:10:00	34	44	37	30	28	124	78	0	3	2.7	4.1	3.0	4.9	4.4	207	0.0	22	-
Saturday, November 13, 2021	9:00	00:10:00	34	43	37	30	17	107	46	0	7	2.4	3.5	3.0	4.5	4.0	192	0.0	22	-
Saturday, November 13, 2021	9:10	00:10:00	39	56	42	32	190	183	145	200	52	3.1	6.2	3.5	5.2	4.6	212	0.0	22	-
Saturday, November 13, 2021	9:20	00:10:00	41	52	44	34	281	250	244	298	196	3.9	6.5	4.0	6.9	4.6	210	0.0	22	-
Saturday, November 13, 2021	9:30	00:10:00	41	52	45	34	312	262	259	295	268	4.0	5.7	3.4	5.5	5.1	198	0.0	22	-
Saturday, November 13, 2021	9:40	00:10:00	42	54	46	35	290	275	241	219	286	4.1	5.8	4.0	6.5	4.1	207	0.0	22	-
Saturday, November 13, 2021	9:50	00:10:00	41	54	45	32	301	338	256	223	320	3.9	6.0	4.3	7.2	4.0	214	0.0	23	-
Saturday, November 13, 2021	10:00	00:10:00	40	52	44	33	282	314	421	289	288	3.9	6.1	4.2	6.4	4.6	218	0.0	23	-
Saturday, November 13, 2021	10:10	00:10:00	36	49	41	30	306	306	406	383	342	3.2	5.6	3.7	5.5	4.5	221	0.0	23	-
Saturday, November 13, 2021	10:20	00:10:00	35	48	39	30	289	271	280	395	378	3.1	5.7	3.5	5.3	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:30	00:10:00	38	51	41	32	250	196	236	213	249	3.4	5.3	3.6	5.8	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:40	00:10:00	37	49	41	31	131	229	148	173	219	2.8	5.4	3.7	5.4	3.9	219	0.0	23	-
Saturday, November 13, 2021	10:50	00:10:00	38	53	41	31	252	203	185	223	272	2.7	4.3	4.3	6.1	4.5	219	0.0	23	-
Saturday, November 13, 2021	11:00	00:10:00	41	51	45	34	296	292	293	333	282	3.4	5.9	4.5	6.2	4.6	219	0.0	23	-
Saturday, November 13, 2021	11:10	00:10:00	46	55	49	40	529	310	369	399	314	4.4	6.4	4.2	6.5	4.6	218	0.0	24	-
Saturday, November 13, 2021	11:20	00:10:00	46	55	49	42	870	457	509	548	544	4.4	6.1	3.7	6.3	4.7	219	0.0	24	-
Saturday, November 13, 2021	11:30	00:10:00	45	55	48	41	753	574	707	542	952	3.9	6.5	3.9	6.4	5.4	218	0.0	25	-
Saturday, November 13, 2021	11:40	00:10:00	47	57	50	42	749	912	989	793	905	4.1	6.0	5.2	9.3	5.3	176	0.0	25	-
Saturday, November 13, 2021	11:50	00:10:00	50	59	53	44	1750	1834	2118	1630	1972	4.8	8.8	5.7	7.7	6.3	174	0.0	24	-
Saturday, November 13, 2021	12:00	00:10:00	47	56	50	40	1277	1207	1211	986	967	4.2	7.5	5.0	7.7	6.0	204	0.0	25	-
Saturday, November 13, 2021	12:10	00:10:00	46	56	50	38	817	1097	1083	818	879	4.9	7.2	4.7	8.1	4.6	197	0.0	25	-
Saturday, November 13, 2021	12:20	00:10:00	45	68	44	34	821	1042	887	670	997	3.8	6.7	4.2	6.0	3.7	201	0.0	25	-
Saturday, November 13, 2021	12:30	00:10:00	43	72	45	33	467	588	652	330	356	3.7	5.4	4.0	6.2	4.1	179	0.0	25	-
Saturday, November 13, 2021	12:40	00:10:00	41	63	44	33	62	75	6	175	35	3.0	5.4	3.9	5.7	5.1	178	0.0	25	-
Saturday, November 13, 2021	12:50	00:10:00	36	47	39	30	0	0	0	359	0	2.2	3.9	3.8	6.8	4.6	174	0.0	25	-
Saturday, November 13, 2021	13:00	00:10:00	41	55	44	34	0	0	0	159	0	3.1	5.0	3.2	5.1	4.5	184	0.0	25	-
Saturday, November 13, 2021	13:10	00:10:00	48	83	42	33	0	0	0	112	0	2.7	3.9	2.5	4.8	3.5	169	0.0	26	-
Saturday, November 13, 2021	13:20	00:10:00	37	46	40	33	124	179	139	324	189	2.6	4.2	3.5	5.6	3.6	160	0.0	26	-
Saturday, November 13, 2021	13:30	00:10:00	46	55	49	41	1219	947	1091	856	1318	4.3	6.3	4.7	7.5	5.3	172	0.0	26	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	13:40	00:10:00	46	55	49	40	1279	1552	1530	1182	1062	4.2	7.1	5.4	7.8	5.2	173	0.0	26	-
Saturday, November 13, 2021	13:50	00:10:00	50	60	53	45	2063	1885	1804	1754	2005	5.4	7.9	6.1	8.8	7.1	174	0.0	26	-
Saturday, November 13, 2021	14:00	00:10:00	55	65	58	49	2277	2282	2277	2232	2281	6.4	9.6	6.7	9.1	7.9	175	0.0	27	-
Saturday, November 13, 2021	14:10	00:10:00	53	65	56	47	2209	2290	2290	2201	2284	5.3	8.7	6.7	10.9	7.6	185	0.0	27	-
Saturday, November 13, 2021	14:20	00:10:00	52	61	55	45	2251	2300	2300	2270	2257	4.8	10.1	6.5	9.4	8.4	185	0.0	27	-
Saturday, November 13, 2021	14:30	00:10:00	52	62	55	47	2273	2300	2300	2300	2296	5.4	10.2	6.9	11.0	8.9	197	0.0	28	-
Saturday, November 13, 2021	14:40	00:10:00	56	65	59	51	2284	2300	2299	2300	2301	7.3	10.8	7.7	11.1	8.8	197	0.0	28	-
Saturday, November 13, 2021	14:50	00:10:00	59	66	62	53	2300	2301	2300	2300	2299	9.2	13.1	7.7	11.3	8.9	198	0.0	29	-
Saturday, November 13, 2021	15:00	00:10:00	60	68	63	56	2300	2300	2300	2300	2299	10.0	16.1	9.0	13.0	8.3	201	0.0	29	-
Saturday, November 13, 2021	15:10	00:10:00	62	69	64	57	2299	2301	2300	2300	2301	10.2	14.3	8.8	12.9	10.4	222	0.0	29	-
Saturday, November 13, 2021	15:20	00:10:00	59	68	62	54	2299	2300	2300	2300	2300	9.3	15.1	9.1	13.1	8.7	201	0.0	29	-
Saturday, November 13, 2021	15:30	00:10:00	60	69	63	54	2300	2300	2300	2300	2300	9.5	15.6	8.8	13.3	7.9	198	0.0	29	-
Saturday, November 13, 2021	15:40	00:10:00	60	67	62	55	2300	2300	2300	2300	2300	9.6	12.7	9.1	12.7	7.9	204	0.0	30	-
Saturday, November 13, 2021	15:50	00:10:00	59	67	61	55	2300	2300	2300	2300	2300	9.1	13.1	8.9	13.4	10.0	200	0.0	30	-
Saturday, November 13, 2021	16:00	00:10:00	57	67	60	53	934	906	616	639	636	9.1	13.1	9.1	13.6	9.6	202	0.0	30	-
Saturday, November 13, 2021	16:10	00:10:00	58	67	61	53	0	0	0	0	0	9.1	12.8	8.3	12.8	9.4	199	0.0	30	-
Saturday, November 13, 2021	16:20	00:10:00	58	67	61	52	0	0	163	123	120	9.2	12.9	8.9	14.7	8.9	200	0.0	30	-
Saturday, November 13, 2021	16:30	00:10:00	58	68	61	52	2150	2215	2300	2300	2300	9.2	13.1	8.2	14.4	9.6	200	0.0	30	-
Saturday, November 13, 2021	16:40	00:10:00	58	80	61	54	2300	2300	2300	2300	2300	9.3	12.8	7.9	12.6	8.5	199	0.0	29	-
Saturday, November 13, 2021	16:50	00:10:00	56	67	59	50	2300	2300	2300	2300	2299	8.3	12.9	7.7	10.9	7.1	202	0.0	29	-
Saturday, November 13, 2021	17:00	00:10:00	55	64	58	50	2300	2300	2300	2300	2300	8.0	13.7	8.1	11.8	6.4	197	0.0	30	-
Saturday, November 13, 2021	17:10	00:10:00	55	65	58	50	2300	2300	2300	2300	2300	7.9	12.9	8.1	12.5	9.1	192	0.0	30	-
Saturday, November 13, 2021	17:20	00:10:00	54	64	57	49	2300	2300	2300	2300	2300	7.6	11.3	6.8	10.1	7.1	215	0.0	30	-
Saturday, November 13, 2021	17:30	00:10:00	54	65	57	49	2301	2301	2300	2300	2300	8.1	12.6	7.6	11.0	9.1	207	0.0	30	-
Saturday, November 13, 2021	17:40	00:10:00	54	65	57	48	2300	2300	2300	2300	2300	7.8	12.6	7.3	10.6	8.7	212	0.0	30	-
Saturday, November 13, 2021	17:50	00:10:00	51	61	54	47	2300	2300	2300	2300	2300	6.2	12.5	6.4	9.4	8.7	213	0.0	30	-
Saturday, November 13, 2021	18:00	00:10:00	50	59	52	48	2300	2300	2300	2300	2300	5.5	11.4	8.1	13.1	9.4	221	0.0	31	-
Saturday, November 13, 2021	18:10	00:10:00	50	55	52	48	2300	2301	2300	2300	2299	5.0	7.2	9.1	13.6	9.5	237	0.0	32	-
Saturday, November 13, 2021	18:20	00:10:00	49	54	51	48	2300	2300	2300	2301	2299	4.3	7.5	8.7	13.9	9.4	239	0.0	32	-
Saturday, November 13, 2021	18:30	00:10:00	54	63	56	49	2299	2300	2300	2301	2300	3.4	7.4	8.2	11.7	10.7	249	0.0	32	-
Saturday, November 13, 2021	18:40	00:10:00	54	60	56	51	1873	1770	988	1067	1096	1.5	4.4	9.8	12.9	15.1	277	0.0	33	-
Saturday, November 13, 2021	18:50	00:10:00	55	62	57	51	0	0	0	0	0	1.7	4.0	11.4	17.5	17.5	290	0.0	34	-
Saturday, November 13, 2021	19:00	00:10:00	56	62	59	53	0	0	0	0	0	2.2	4.5	12.5	18.4	14.9	290	0.0	34	-
Saturday, November 13, 2021	19:10	00:10:00	61	71	64	54	0	0	0	0	0	2.1	4.9	13.4	19.4	20.8	296	0.0	34	-
Saturday, November 13, 2021	19:20	00:10:00	59	67	63	53	227	386	350	282	239	1.8	4.5	13.2	21.0	22.2	291	0.0	33	-
Saturday, November 13, 2021	19:30	00:10:00	58	65	60	54	2298	2299	2300	2299	2300	1.9	4.5	12.8	19.3	23.0	294	0.0	33	-
Saturday, November 13, 2021	19:40	00:10:00	57	62	59	53	2301	2302	2299	2299	2300	1.8	5.5	11.7	18.6	21.4	297	0.0	33	-
Saturday, November 13, 2021	19:50	00:10:00	59	65	61	56	2300	2300	2299	2300	2299	1.6	4.9	9.9	19.5	24.4	294	0.0	32	-
Saturday, November 13, 2021	20:00	00:10:00	57	64	59	53	2298	2301	2299	2300	2300	1.5	5.9	9.2	19.5	19.2	309	0.0	31	-
Saturday, November 13, 2021	20:10	00:10:00	61	66	63	58	2300	2301	2300	2299	2300	1.8	6.5	8.4	15.3	20.0	301	0.0	30	-
Saturday, November 13, 2021	20:20	00:10:00	62	68	65	57	2301	2300	2299	2300	2301	2.2	6.9	9.9	18.6	28.7	309	0.0	29	-
Saturday, November 13, 2021	20:30	00:10:00	63	67	65	60	2298	2300	2301	2300	2299	2.5	7.0	10.2	17.1	22.4	312	0.0	29	-
Saturday, November 13, 2021	20:40	00:10:00	62	68	65	58	2299	2300	2298	2301	2300	2.1	6.5	9.1	20.1	20.0	307	0.0	28	-
Saturday, November 13, 2021	20:50	00:10:00	60	68	63	57	2300	2300	2301	2300	2299	2.3	7.2	9.0	15.9	26.8	309	0.0	27	-
Saturday, November 13, 2021	21:00	00:10:00	60	66	63	56	2300	2301	2302	2300	2300	2.1	5.0	7.9	16.1	21.6	321	0.0	27	-
Saturday, November 13, 2021	21:10	00:10:00	59	65	61	55	2299	2302	2300	2299	2299	2.2	6.2	8.2	15.6	25.4	310	0.0	27	-
Saturday, November 13, 2021	21:20	00:10:00	56	63	59	53	2299	2299	2300	2300	2300	2.2	5.9	8.9	15.4	22.0	312	0.0	27	-
Saturday, November 13, 2021	21:30	00:10:00	57	64	59	52	2299	2301	2299	2301	2301	2.0	4.7	7.2	12.3	17.9	316	0.0	26	-
Saturday, November 13, 2021	21:40	00:10:00	57	65	60	53	2300	2300	2298	2301	2301	2.4	7.3	7.2	15.3	18.4	312	0.0	26	-
Saturday, November 13, 2021	21:50	00:10:00	55	60	57	51	2300	2300	2299	2300	2299	2.5	6.3	5.9	14.6	15.8	315	0.0	26	-
Saturday, November 13, 2021	22:00	00:10:00	54	61	56	49	2300	2300	2300	2298	2299	2.7	5.8	4.6	8.7	14.0	324	0.0	26	-
Saturday, November 13, 2021	22:10	00:10:00	55	62	57	52	2300	2301	2299	2300	2300	2.9	6.2	4.2	9.7	20.0	326	0.0	25	-
Saturday, November 13, 2021	22:20	00:10:00	53	59	56	49	2300	2300	2299	2300	2301	3.0	5.9	4.4	11.3	18.4	313	0.0	25	-
Saturday, November 13, 2021	22:30	00:10:00	52	58	54	49	2300	2300	2301	2299	2301	2.9	5.5	4.3	10.3	13.3	328	0.0	25	-
Saturday, November 13, 2021	22:40	00:10:00	53	59	55	50	2300	2300	2299	2300	2299	3.0	5.7	4.2	8.7	13.2	320	0.0	25	-
Saturday, November 13, 2021	22:50	00:10:00	52	60	55	47	2300	2300	2300	2300	2301	2.7	4.9	4.4	9.1	12.6	321	0.0	25	-
Saturday, November 13, 2021	23:00	00:10:00	52	59	54	49	2300	2300	2301	2300	2299	3.1	5.6	4.2	8.6	12.4	327	0.0	25	-
Saturday, November 13, 2021	23:10	00:10:00	51	57	54	48	2300	2300	2300	2299	2300	2.8	5.4	4.4	9.6	15.7	323	0.0	24	-
Saturday, November 13, 2021	23:20	00:10:00	54	60	56	51	2299	2299	2300	2301	2300	3.5	7.2	4.4	8.9	11.0	320	0.0	24	-
Saturday, November 13, 2021	23:30	00:10:00	50	58	53	47	2301	2299	2299	2300	2300	2.4	5.7	4.6	8.9	13.2	318	0.0	24	-
Saturday, November 13, 2021	23:40	00:10:00	49	54	51	47	2300	2300	2302	2300	2300	2.3	4.4	4.8	10.4	12.4	320	0.0	24	-
Saturday, November 13, 2021	23:50	00:10:00	49	54	51	46	2300	2301	2300	2301	2300	2.0	4.7	5.2	9.2	16.3	324	0.0	24	-
Sunday, November 14, 2021	0:00	00:10:00	49	54	51	46	2300	2299	2300	2299	2301	2.1	4.5	4.8	7.5	16.3	321	0.0	24	-
Sunday, November 14, 2021	0:10	00:10:00	49	56	51	46	2299	2300	2300	2301	2300	2.1	5.0	3.9	9.0	14.6	319	0.0	24	-
Sunday, November 14, 2021	0:20	00:10:00	49	55	51	46	1994	1994	1995	1432	1996	2.3	5.2	4.1	7.4	13.8	322	0.0	24	C
Sunday, November 14, 2021	0:30	00:10:00	49	58	51	46	2096	2098	2095	1297	2098	2.4	5.6	4.5	11.1	18.0	335	0.0	24	C
Sunday, November 14, 2021	0:40	00:10:00	49	57	52	45	898	869	436	469	495	2.2	4.0	4.3	11.5	13.8	331	0.0	23	C
Sunday, November 14, 2021	0:50	00:10:00	46	60	49	37	0	0	0	0	0	2.6	4.8	3.5	7.2	14.0	336	0.0	23	C
Sunday, November 14, 2021	1:00	00:10:00	46	52	48	41	0	0	0	0	0	2.4	4.8	4.2	8.2	11.4	323	0.0	23	C
Sunday, November 14, 2021	1:10	00:10:00	45	52	47	42	0	0	0	0	0	2.4	4.5	3.7	9.6	12.5	326	0.0	23	-
Sunday, November 14, 2021	1:20	00:10:00	44	54	47	39	131	169	175	160	142	2.4	3.8	3.6	8.7	16.3	334	0.0	23	C
Sunday, November 14, 2021	1:30	00:10:00	46	55	48	43	1895	1905	1905	1905	1907	2.4	5.8	3.5	7.2	14.0	317	0.0	23	C
Sunday, November 14, 2021	1:40	00:10:00	44	52	46	40	973	973	972	984	1034	2.1	5.4	3.8	9.3	15.3	332	0.0	23	C
Sunday, November 14, 2021	1:50	00:10:00	41	52	45	36	60	0	0	0	0	2.1	3.6	3.1	6.8	11.8	333	0.0	22	C
Sunday, November 14, 2021	2:00	00:10:00	41	55	43	38	416	370	353	349	329	2.0	3.9	3.2	8.1	12.0	326	0.0	23	C
Sunday, November 14, 2021	2:10	00:10:00	39	45	41	36	338	384	346	381	344	1.9	4.3	2.4	4.7	9.5	317	0.0	23	C
Sunday, November 14, 2021	2:20	00:10:00	37	42	40	33	27	37	19	31	41	1.8	3.6	2.8	6.7	11.3	323	0.0	23	C
Sunday, November 14, 2021	2:30	00:10:00	41	52	43	33	519	450	594	449	432	2.0	4.2	2.5	5.7	9.0	322	0.0	23	C
Sunday, November 14, 2021	2:40	00:10:00	41	49	43	39	736	777	747	769	816	2.0	3.4	2.5	4.9	9.0	328	0.0	23	C
Sunday, November 14, 2021	2:50	00:10:00	39	45	41	37	554	586	577	558	586	1.9	3.3	2.8	6.8	10.2	327	0.0	23	C
Sunday, November 14, 2021	3:00	00:10:00	39	46	41	37	632	702	677	775	690	2.0	3.4	2.8	5.9	10.7	320	0.0	23	C
Sunday, November 14, 2021	3:10	00:10:00	41	48	43	38	1358	1500	1514	1475	1496	2.1	4.1	3.7	7.1	8.8	324	0.0	23	C
Sunday, November 14, 2021	3:20	00:10:00	39	46	41	37	1837	1837	1656	1842	1851	1.9	4.1	2.6	5.1	11.7	331	0.0	23	C
Sunday, November 14, 2021	3:30	00:10:00	41	54	43	38	373	345	386	372	368	2.1	3.6	2.8	6.4	9.7	329	0.0	23	C
Sunday, November 14, 2021	3:40	00:10:00	42	48	44	39	821	781	831	704	821	2.1	3.8	2.8	5.3	10.0	325	0.0	23	C
Sunday, November 14, 2021	3:50	00:10:00	40	48	42	36	912	980	1101	962	1029	1.9	4.2	2.9	5.3	8.9	330	0.0	23	C
Sunday, November 14, 2021	4:00	00:10:00	38	44	41	35	890	1087	1104	886	1041	1.8	3.2	2.1	4.0	7.1	329	0.0	23	C
Sunday, November 14, 2021	4:10	00:10:00	37	44	39	35	1231	1429	1550	1427	1503	1.5	2.7	2.0	3.7	9.2	323	0.0	23	C
Sunday, November 14, 2021	4:20	00:10:00	36	43	38	34	1433	1553	1436	1547	1574	1.3	2.9	2.2	4.1	10.0	328	0.0	23	C
Sunday, November 14, 2021	4:30	00:10:00	38	42	39	36	2259	1774	2278	2234	1579	1.6	3.3	2.4	4.3	9.7	324	0.0	23	-
Sunday, November 14, 2021	4:40	00:10:00	38	43	40	36	2070	2150	2299	2184	1650	1.7	3.6	1.9	4.6	10.1	328	0.0	23	-
Sunday, November 14, 2021	4:50	00:10:00	35	41	37	32	1258	1570	1680	1430	1770	1.5	2.6	2.3	4.9	8.2	326	0.0	23	-
Sunday, November 14, 2021	5:00	00:10:00	36	43	38	34	1477	1493	1474	1900	1693	1.5	2.7	2.3	5.5	8.9	332	0.0	23	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	5:10	00:10:00	38	48	40	36	2091	2295	2168	1826	2277	1.7	3.2	2.0	4.1	11.5	331	0.0	23	-
Sunday, November 14, 2021	5:20	00:10:00	37	44	39	34	1485	2079	2203	1942	1818	1.8	2.9	2.2	5.7	8.3	336	0.0	23	-
Sunday, November 14, 2021	5:30	00:10:00	44	69	40	35	1349	2108	2243	1712	1727	1.7	2.8	2.3	6.1	11.3	335	0.0	23	-
Sunday, November 14, 2021	5:40	00:10:00	48	82	40	34	1563	1543	2034	1043	2195	1.6	2.8	2.2	5.3	9.3	335	0.0	23	-
Sunday, November 14, 2021	5:50	00:10:00	43	66	38	32	1052	1198	1674	1639	1704	1.3	2.8	2.5	5.4	9.6	332	0.0	22	-
Sunday, November 14, 2021	6:00	00:10:00	33	38	34	31	626	1096	796	1726	678	1.2	2.4	2.4	5.8	8.0	340	0.0	22	-
Sunday, November 14, 2021	6:10	00:10:00	31	38	33	29	331	949	859	1596	413	1.1	2.7	3.0	5.0	8.9	336	0.0	22	-
Sunday, November 14, 2021	6:20	00:10:00	30	37	32	29	405	836	582	1195	364	1.0	1.9	2.9	5.2	6.1	336	0.0	22	-
Sunday, November 14, 2021	6:30	00:10:00	30	38	32	28	523	817	586	894	450	1.0	2.8	2.5	4.6	7.3	335	0.0	22	-
Sunday, November 14, 2021	6:40	00:10:00	30	40	31	28	582	911	763	1094	477	1.1	2.6	2.9	4.7	6.7	340	0.0	22	-
Sunday, November 14, 2021	6:50	00:10:00	27	39	30	20	193	266	92	137	53	1.0	1.7	3.1	5.8	5.8	336	0.0	22	-
Sunday, November 14, 2021	7:00	00:10:00	26	42	30	19	0	0	0	0	0	1.0	1.6	2.8	5.2	6.4	332	0.0	22	-
Sunday, November 14, 2021	7:10	00:10:00	29	48	32	19	0	0	0	0	0	1.1	1.7	2.5	5.8	4.8	333	0.0	22	-
Sunday, November 14, 2021	7:20	00:10:00	25	38	27	19	0	0	60	48	8	1.3	2.4	1.8	4.0	5.2	341	0.0	22	-
Sunday, November 14, 2021	7:30	00:10:00	31	38	33	28	634	744	666	874	501	1.0	2.3	1.7	3.8	5.7	330	0.0	22	-
Sunday, November 14, 2021	7:40	00:10:00	29	39	31	27	542	537	483	674	518	0.8	1.9	1.6	2.8	4.6	332	0.0	22	-
Sunday, November 14, 2021	7:50	00:10:00	28	35	30	26	295	372	323	541	398	0.5	1.3	1.6	3.4	3.0	318	0.0	22	-
Sunday, November 14, 2021	8:00	00:10:00	28	37	30	26	310	396	350	345	271	0.7	1.3	2.1	6.0	3.7	316	0.0	22	-
Sunday, November 14, 2021	8:10	00:10:00	28	36	30	26	307	446	460	231	333	0.9	1.7	2.4	4.1	3.3	344	0.0	21	-
Sunday, November 14, 2021	8:20	00:10:00	28	36	30	26	348	280	350	258	303	1.1	1.6	1.1	2.4	4.0	336	0.0	22	-
Sunday, November 14, 2021	8:30	00:10:00	28	42	30	26	165	187	308	230	251	1.1	2.5	2.1	4.8	4.2	330	0.0	22	-
Sunday, November 14, 2021	8:40	00:10:00	28	40	29	25	291	127	265	298	319	1.0	1.8	2.5	5.2	4.0	305	0.0	22	-
Sunday, November 14, 2021	8:50	00:10:00	31	42	34	26	308	193	292	245	302	1.0	1.9	3.1	5.4	3.3	318	0.0	22	-
Sunday, November 14, 2021	9:00	00:10:00	29	40	31	26	317	319	373	274	341	1.0	2.3	1.7	3.3	4.6	305	0.0	22	-
Sunday, November 14, 2021	9:10	00:10:00	28	38	30	26	206	153	222	191	124	0.7	1.9	3.4	6.6	3.5	319	0.0	22	-
Sunday, November 14, 2021	9:20	00:10:00	28	39	30	26	124	250	212	193	224	0.6	1.8	1.7	4.1	4.6	311	0.0	22	-
Sunday, November 14, 2021	9:30	00:10:00	30	39	32	27	67	111	131	99	48	0.7	1.5	1.9	4.6	4.1	314	0.0	22	-
Sunday, November 14, 2021	9:40	00:10:00	34	48	36	29	136	104	135	63	139	0.6	1.5	1.5	2.6	3.8	324	0.0	22	-
Sunday, November 14, 2021	9:50	00:10:00	29	44	32	26	27	80	39	64	62	0.7	1.6	2.8	4.8	3.8	300	0.0	22	-
Sunday, November 14, 2021	10:00	00:10:00	29	47	31	26	16	11	29	0	60	0.6	1.8	1.3	3.1	2.7	300	0.0	23	-
Sunday, November 14, 2021	10:10	00:10:00	29	46	32	25	0	27	86	15	18	0.7	1.5	1.6	2.7	3.9	291	0.0	24	-
Sunday, November 14, 2021	10:20	00:10:00	29	39	31	26	30	44	16	37	12	0.6	1.3	2.6	4.4	3.5	305	0.0	24	-
Sunday, November 14, 2021	10:30	00:10:00	30	45	32	26	38	0	0	44	36	0.7	1.5	3.0	4.5	2.6	281	0.0	24	-
Sunday, November 14, 2021	10:40	00:10:00	30	43	32	26	16	15	82	26	41	0.7	1.4	2.4	3.7	4.0	277	0.0	25	-
Sunday, November 14, 2021	10:50	00:10:00	29	46	32	25	12	9	15	108	38	0.8	1.9	2.2	3.5	4.6	268	0.0	25	-
Sunday, November 14, 2021	11:00	00:10:00	30	47	32	26	16	0	43	46	16	0.9	1.9	2.6	4.1	4.2	275	0.0	25	-
Sunday, November 14, 2021	11:10	00:10:00	31	41	34	27	85	45	82	23	89	0.8	1.7	2.7	5.1	4.4	263	0.0	26	-
Sunday, November 14, 2021	11:20	00:10:00	31	44	34	27	136	93	46	101	44	0.8	1.6	2.9	5.0	4.9	274	0.0	26	-
Sunday, November 14, 2021	11:30	00:10:00	30	39	33	27	79	59	4	45	33	0.7	1.3	3.0	5.0	3.3	272	0.0	27	-
Sunday, November 14, 2021	11:40	00:10:00	29	42	32	26	7	30	20	0	70	0.7	1.8	2.5	4.1	4.0	284	0.0	27	-
Sunday, November 14, 2021	11:50	00:10:00	29	38	31	26	8	35	22	25	98	0.7	2.2	2.5	3.5	4.0	278	0.0	27	-
Sunday, November 14, 2021	12:00	00:10:00	34	51	35	24	0	0	0	9	35	0.6	1.6	1.8	4.4	3.6	275	0.0	28	-
Sunday, November 14, 2021	12:10	00:10:00	29	43	32	25	6	0	0	0	14	0.7	1.7	2.0	3.9	4.5	289	0.0	28	-
Sunday, November 14, 2021	12:20	00:10:00	29	39	32	25	5	41	6	57	0	0.8	1.5	2.6	4.4	4.0	285	0.0	28	-
Sunday, November 14, 2021	12:30	00:10:00	28	42	31	24	0	42	0	0	100	0.6	1.7	3.0	4.5	3.3	266	0.0	28	-
Sunday, November 14, 2021	12:40	00:10:00	30	47	33	25	0	0	0	0	33	0.7	1.5	2.7	4.0	3.8	305	0.0	28	-
Sunday, November 14, 2021	12:50	00:10:00	24	45	26	18	0	0	0	0	0	0.6	1.3	2.1	3.7	2.1	278	0.0	29	-
Sunday, November 14, 2021	13:00	00:10:00	29	49	33	18	0	0	0	0	0	0.7	1.5	2.4	3.9	2.1	304	0.0	29	-
Sunday, November 14, 2021	13:10	00:10:00	21	37	23	19	0	0	0	0	0	0.7	1.7	1.3	2.9	2.1	275	0.0	30	-
Sunday, November 14, 2021	13:20	00:10:00	26	43	30	19	0	0	0	6	0	0.7	1.7	2.2	4.1	2.3	276	0.0	29	-
Sunday, November 14, 2021	13:30	00:10:00	30	47	34	23	0	0	0	0	0	0.7	1.7	2.2	3.6	1.9	266	0.0	30	-
Sunday, November 14, 2021	13:40	00:10:00	36	49	39	31	0	0	0	0	0	0.8	2.0	1.8	3.5	1.5	254	0.0	30	-
Sunday, November 14, 2021	13:50	00:10:00	33	50	36	24	0	0	0	0	0	0.9	1.9	1.5	3.1	1.8	256	0.0	31	-
Sunday, November 14, 2021	14:00	00:10:00	27	45	30	22	0	0	0	0	0	1.1	2.0	1.2	2.4	2.1	216	0.0	31	-
Sunday, November 14, 2021	14:10	00:10:00	29	48	32	20	0	0	0	0	0	0.7	1.5	1.6	3.3	1.6	249	0.0	30	-
Sunday, November 14, 2021	14:20	00:10:00	26	46	28	20	0	0	0	0	0	1.0	2.0	1.4	2.4	2.5	242	0.0	30	-
Sunday, November 14, 2021	14:30	00:10:00	27	46	30	20	0	0	0	0	0	1.1	2.0	1.9	3.2	2.2	231	0.0	30	-
Sunday, November 14, 2021	14:40	00:10:00	31	51	34	20	0	0	0	0	0	0.6	1.6	1.5	2.9	2.3	234	0.0	30	-
Sunday, November 14, 2021	14:50	00:10:00	24	38	27	20	0	0	0	0	0	0.5	1.0	1.7	2.9	2.7	253	0.0	30	-
Sunday, November 14, 2021	15:00	00:10:00	26	42	30	20	0	0	0	0	0	0.5	0.8	1.7	3.1	2.1	253	0.0	30	-
Sunday, November 14, 2021	15:10	00:10:00	29	44	32	21	0	0	0	0	0	0.9	1.7	2.0	4.1	3.0	233	0.0	30	-
Sunday, November 14, 2021	15:20	00:10:00	29	43	32	23	0	0	0	0	0	1.2	2.2	1.0	2.0	2.7	210	0.0	30	-
Sunday, November 14, 2021	15:30	00:10:00	27	40	29	23	0	0	0	0	0	0.7	1.3	1.0	1.8	2.8	234	0.0	30	-
Sunday, November 14, 2021	15:40	00:10:00	29	39	32	23	0	0	0	0	0	0.6	1.8	2.0	3.2	1.7	232	0.0	30	-
Sunday, November 14, 2021	15:50	00:10:00	28	41	31	23	0	0	0	0	0	1.0	1.5	1.9	3.4	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:00	00:10:00	27	38	29	25	0	20	0	0	0	0.9	1.6	2.8	4.5	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:10	00:10:00	27	41	29	25	0	130	71	51	0	1.4	2.9	2.3	3.4	2.7	206	0.0	30	-
Sunday, November 14, 2021	16:20	00:10:00	30	41	32	28	26	94	119	78	40	2.1	3.9	2.1	3.2	3.9	211	0.0	29	-
Sunday, November 14, 2021	16:30	00:10:00	29	38	32	27	24	38	38	44	41	1.8	2.8	2.0	3.6	2.7	212	0.0	29	-
Sunday, November 14, 2021	16:40	00:10:00	29	38	32	26	22	54	80	67	74	1.8	3.4	1.9	2.8	3.4	224	0.0	29	-
Sunday, November 14, 2021	16:50	00:10:00	30	41	33	27	21	87	55	56	49	2.2	3.7	2.3	4.0	3.3	201	0.0	29	-
Sunday, November 14, 2021	17:00	00:10:00	31	40	33	29	56	111	100	45	11	2.2	3.2	2.4	3.4	4.0	221	0.0	29	-
Sunday, November 14, 2021	17:10	00:10:00	30	36	32	27	41	46	52	53	51	1.1	2.2	1.8	2.7	3.8	218	0.0	29	-
Sunday, November 14, 2021	17:20	00:10:00	28	39	30	26	7	3	5	0	7	1.2	1.9	1.4	2.2	4.0	207	0.0	29	-
Sunday, November 14, 2021	17:30	00:10:00	29	37	31	26	0	22	15	4	0	1.7	2.6	1.6	2.2	3.3	212	0.0	29	-
Sunday, November 14, 2021	17:40	00:10:00	31	39	33	28	7	85	74	26	34	1.8	3.0	2.1	3.1	4.0	214	0.0	29	-
Sunday, November 14, 2021	17:50	00:10:00	30	38	32	27	40	86	67	29	25	1.6	2.9	2.1	3.5	3.5	194	0.0	29	-
Sunday, November 14, 2021	18:00	00:10:00	29	42	31	26	20	63	46	2	18	1.3	2.2	2.3	3.3	3.7	206	0.0	29	-
Sunday, November 14, 2021	18:10	00:10:00	31	37	33	28	77	58	56	54	75	1.8	2.7	1.6	2.6	4.6	196	0.0	28	-
Sunday, November 14, 2021	18:20	00:10:00	31	39	33	28	36	110	100	1	22	1.5	3.1	1.6	3.0	3.4	184	0.0	28	-
Sunday, November 14, 2021	18:30	00:10:00	33	44	35	29	162	125	204	116	124	2.0	3.6	2.2	3.4	3.7	180	0.0	28	-
Sunday, November 14, 2021	18:40	00:10:00	34	45	37	30	164	188	109	108	128	2.7	3.9	2.0	2.9	3.3	175	0.0	28	-
Sunday, November 14, 2021	18:50	00:10:00	25	40	27	22	0	0	0	0	0	1.4	3.0	2.0	2.8	2.4	149	0.0	28	-
Sunday, November 14, 2021	19:00	00:10:00	25	35	28	21	0	0	0	0	0	1.4	2.3	1.8	3.2	3.5	156	0.0	28	-
Sunday, November 14, 2021	19:10	00:10:00	26	41	30	20	0	0	0	0	0	1.1	1.9	1.8	2.9	2.8	178	0.0	28	-
Sunday, November 14, 2021	19:20	00:10:00	29	40	32	23	32	60	42	50	67	0.8	1.4	1.9	2.9	4.0	169	0.0	28	-
Sunday, November 14, 2021	19:30	00:10:00	30	36	32	28	107	156	150	100	104	0.7	1.3	1.8	2.9	4.6	173	0.0	28	-
Sunday, November 14, 2021	19:40	00:10:00	30	38	33	28	147	144	134	49	96	0.7	1.3	1.6	2.6	4.6	175	0.0	28	-
Sunday, November 14, 2021	19:50	00:10:00	33	47	34	28	68	108	95	38	62	0.5	1.3	1.6	2.8	4.6	175	0.0	28	-
Sunday, November 14, 2021	20:00	00:10:00	31	46	34	27	19	46	24	0	33	0.7	1.7	1.1	2.1	4.2	165	0.0	28	-
Sunday, November 14, 2021	20:10	00:10:00	34	48	37	27	0	18	5	26	0	0.8	1.6	1.2	2.1	4.0	184	0.0	28	-
Sunday, November 14, 2021	20:20	00:10:00	31	46	34	26	9	16	37	10	0	0.7	1.3	1.4	2.1	3.4	156	0.0	28	-
Sunday, November 14, 2021	20:30	00:10:00	31	43	34	27	38	44	71	24	47	0.9	1.8	1.4	2.3	2.2	144	0.0	28	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	20:40	00:10:00	31	41	35	27	114	135	118	80	130	1.2	2.7	1.8	3.1	2.7	117	0.0	28	-
Sunday, November 14, 2021	20:50	00:10:00	30	43	33	27	232	327	367	202	244	1.6	3.0	1.9	3.6	4.0	121	0.0	28	-
Sunday, November 14, 2021	21:00	00:10:00	31	43	34	28	249	368	352	227	261	1.8	3.0	1.7	3.2	2.8	160	0.0	28	-
Sunday, November 14, 2021	21:10	00:10:00	31	46	33	28	181	312	328	200	205	1.4	2.7	2.2	3.8	5.1	114	0.0	28	-
Sunday, November 14, 2021	21:20	00:10:00	31	44	33	28	249	365	399	294	294	1.4	2.7	2.0	3.4	3.5	124	0.0	28	-
Sunday, November 14, 2021	21:30	00:10:00	31	43	34	28	154	320	282	211	204	1.6	2.9	2.5	4.4	3.7	136	0.0	28	-
Sunday, November 14, 2021	21:40	00:10:00	31	41	34	28	202	430	366	343	246	1.4	2.9	2.4	4.1	3.2	131	0.0	28	-
Sunday, November 14, 2021	21:50	00:10:00	33	43	36	28	189	308	271	295	292	1.3	2.9	2.2	4.0	4.0	128	0.0	28	-
Sunday, November 14, 2021	22:00	00:10:00	32	41	35	28	190	211	237	207	228	1.5	2.9	2.1	4.0	3.9	150	0.0	28	-
Sunday, November 14, 2021	22:10	00:10:00	31	43	34	28	180	148	231	161	242	1.3	2.3	2.0	3.5	4.0	145	0.0	28	-
Sunday, November 14, 2021	22:20	00:10:00	31	42	34	28	208	254	313	204	297	1.4	2.7	2.6	4.1	3.3	127	0.0	29	-
Sunday, November 14, 2021	22:30	00:10:00	32	42	34	28	282	298	393	231	266	1.7	3.6	2.4	4.0	4.4	158	0.0	29	-
Sunday, November 14, 2021	22:40	00:10:00	32	43	34	29	278	439	523	226	355	1.9	3.2	1.6	3.7	5.1	153	0.0	28	-
Sunday, November 14, 2021	22:50	00:10:00	32	44	35	29	319	429	413	219	159	1.9	3.5	2.2	4.4	5.5	120	0.0	28	-
Sunday, November 14, 2021	23:00	00:10:00	32	45	34	30	274	550	396	238	268	1.8	2.8	2.4	3.6	4.1	123	0.0	28	-
Sunday, November 14, 2021	23:10	00:10:00	32	44	34	30	388	549	540	402	460	1.5	2.9	2.1	3.5	3.9	126	0.0	28	-
Sunday, November 14, 2021	23:20	00:10:00	32	44	34	30	322	438	512	307	269	1.7	3.3	2.3	3.7	4.1	134	0.0	28	-
Sunday, November 14, 2021	23:30	00:10:00	33	44	34	30	423	441	564	357	189	1.5	2.6	2.4	4.1	8.0	171	0.0	29	-
Sunday, November 14, 2021	23:40	00:10:00	35	45	37	32	589	644	619	630	452	2.0	3.4	2.8	4.8	6.3	168	0.0	29	-
Sunday, November 14, 2021	23:50	00:10:00	33	42	36	30	487	446	456	289	282	2.0	3.0	2.8	4.5	6.3	155	0.0	29	-
Monday, November 15, 2021	0:00	00:10:00	33	47	36	30	161	505	374	289	445	1.8	2.7	2.3	3.7	5.8	138	0.0	29	-
Monday, November 15, 2021	0:10	00:10:00	34	48	36	31	244	726	496	476	548	1.5	2.5	2.2	3.6	6.4	155	0.0	29	-
Monday, November 15, 2021	0:20	00:10:00	33	46	35	31	280	785	614	650	609	1.4	2.3	2.0	3.6	5.0	151	0.0	29	-
Monday, November 15, 2021	0:30	00:10:00	33	47	35	30	286	635	442	392	389	1.3	2.2	1.7	2.7	5.3	147	0.0	29	-
Monday, November 15, 2021	0:40	00:10:00	32	45	35	27	257	416	374	411	530	1.2	1.8	1.7	3.5	5.2	146	0.0	29	-
Monday, November 15, 2021	0:50	00:10:00	24	34	26	21	0	0	0	1	4	1.3	2.7	1.8	3.2	5.7	155	0.0	30	-
Monday, November 15, 2021	1:00	00:10:00	23	32	25	22	0	0	0	0	0	1.2	2.0	1.7	2.7	5.6	134	0.0	30	-
Monday, November 15, 2021	1:10	00:10:00	22	34	24	21	0	0	0	0	0	1.3	2.2	1.7	2.7	4.1	156	0.0	30	-
Monday, November 15, 2021	1:20	00:10:00	34	45	37	25	365	543	499	412	513	1.2	2.5	2.0	3.6	4.2	125	0.0	30	-
Monday, November 15, 2021	1:30	00:10:00	34	42	36	32	274	780	697	501	615	1.1	2.6	1.9	3.7	4.1	141	0.0	30	-
Monday, November 15, 2021	1:40	00:10:00	36	46	37	33	546	1021	998	885	595	1.5	3.0	2.0	3.8	5.4	126	0.0	30	-
Monday, November 15, 2021	1:50	00:10:00	36	44	37	35	1228	1436	1209	1167	718	1.3	2.7	2.3	3.9	4.0	128	0.0	30	-
Monday, November 15, 2021	2:00	00:10:00	36	40	37	34	1238	1590	1537	1379	544	1.3	2.3	2.3	3.8	2.9	144	0.0	29	-
Monday, November 15, 2021	2:10	00:10:00	35	45	36	33	1092	1609	1481	1460	541	0.9	1.8	2.1	3.5	3.7	129	0.0	29	-
Monday, November 15, 2021	2:20	00:10:00	43	61	39	33	955	1494	1156	825	563	0.7	1.5	1.4	2.9	3.7	133	0.0	29	-
Monday, November 15, 2021	2:30	00:10:00	34	44	36	32	739	1261	952	543	398	0.8	1.9	1.9	3.5	3.0	122	0.0	28	-
Monday, November 15, 2021	2:40	00:10:00	32	39	33	30	325	633	446	359	342	1.3	2.6	1.9	3.0	3.8	127	0.0	28	-
Monday, November 15, 2021	2:50	00:10:00	31	39	32	29	165	222	204	132	144	2.0	3.2	2.3	4.1	3.4	137	0.0	28	-
Monday, November 15, 2021	3:00	00:10:00	30	39	32	28	123	182	136	85	109	1.9	3.2	2.8	3.8	5.2	114	0.0	27	-
Monday, November 15, 2021	3:10	00:10:00	30	36	31	29	122	93	116	95	85	2.2	3.3	2.3	4.5	5.5	106	0.0	27	-
Monday, November 15, 2021	3:20	00:10:00	30	35	32	29	152	91	151	146	90	2.4	3.5	2.9	4.6	5.8	110	0.0	27	-
Monday, November 15, 2021	3:30	00:10:00	30	35	31	28	167	165	83	94	89	2.0	3.4	2.6	4.1	5.8	107	0.0	27	-
Monday, November 15, 2021	3:40	00:10:00	30	34	32	29	188	214	128	165	119	1.9	3.3	3.0	5.2	5.8	107	0.0	27	-
Monday, November 15, 2021	3:50	00:10:00	34	40	36	32	278	437	294	390	229	2.5	3.9	2.9	5.0	8.3	118	0.0	27	-
Monday, November 15, 2021	4:00	00:10:00	31	37	33	29	313	428	240	340	278	1.9	3.5	2.6	4.0	7.7	125	0.0	27	-
Monday, November 15, 2021	4:10	00:10:00	32	38	33	30	222	454	243	298	279	2.1	3.7	2.5	3.9	7.9	108	0.0	27	-
Monday, November 15, 2021	4:20	00:10:00	31	39	33	29	268	204	187	252	259	1.7	3.1	2.6	4.3	7.1	107	0.0	27	-
Monday, November 15, 2021	4:30	00:10:00	31	40	33	30	409	530	555	322	328	1.9	3.4	2.4	4.0	5.7	101	0.0	27	-
Monday, November 15, 2021	4:40	00:10:00	31	40	32	28	73	453	370	246	284	1.9	3.5	2.2	4.6	7.1	114	0.0	27	-
Monday, November 15, 2021	4:50	00:10:00	31	42	33	29	242	318	271	271	338	1.9	3.5	3.0	4.3	7.4	101	0.0	27	-
Monday, November 15, 2021	5:00	00:10:00	32	36	33	30	371	465	376	339	236	2.1	3.5	3.4	5.2	9.8	107	0.0	27	-
Monday, November 15, 2021	5:10	00:10:00	33	40	34	31	487	404	245	396	306	2.4	4.1	3.5	5.7	7.2	93	0.0	27	-
Monday, November 15, 2021	5:20	00:10:00	32	38	34	31	486	402	303	467	349	2.1	4.2	3.2	5.6	6.6	94	0.0	27	-
Monday, November 15, 2021	5:30	00:10:00	32	41	34	29	354	400	282	424	312	1.9	4.1	3.2	5.5	7.0	97	0.0	27	-
Monday, November 15, 2021	5:40	00:10:00	31	37	33	29	235	377	237	315	269	1.8	3.4	3.2	6.4	7.1	92	0.0	27	-
Monday, November 15, 2021	5:50	00:10:00	32	39	34	30	413	375	259	350	363	2.2	4.5	3.1	5.9	7.6	104	0.0	27	-
Monday, November 15, 2021	6:00	00:10:00	33	41	35	31	421	349	184	404	328	2.2	3.7	3.6	5.5	6.8	99	0.0	27	-
Monday, November 15, 2021	6:10	00:10:00	33	39	35	31	500	407	231	400	354	2.1	4.0	3.7	5.9	6.2	94	0.0	27	-
Monday, November 15, 2021	6:20	00:10:00	34	40	36	32	580	570	361	586	415	2.6	4.6	3.2	5.8	6.4	100	0.0	27	-
Monday, November 15, 2021	6:30	00:10:00	38	44	40	36	887	809	630	822	461	2.7	5.6	4.1	7.7	7.7	97	0.0	27	-
Monday, November 15, 2021	6:40	00:10:00	38	43	40	35	679	859	456	849	449	2.8	4.6	3.8	6.4	9.6	75	0.0	26	-
Monday, November 15, 2021	6:50	00:10:00	37	43	39	35	714	676	387	618	517	2.5	5.0	4.0	6.8	8.1	86	0.0	26	-
Monday, November 15, 2021	7:00	00:10:00	36	45	39	30	252	214	43	91	69	2.3	4.1	4.3	7.0	8.9	87	0.0	26	-
Monday, November 15, 2021	7:10	00:10:00	34	41	36	30	0	0	0	0	0	2.4	5.4	4.5	6.9	7.1	91	0.0	26	-
Monday, November 15, 2021	7:20	00:10:00	36	42	38	32	0	0	0	41	26	2.6	4.5	3.6	7.3	7.2	111	0.0	26	-
Monday, November 15, 2021	7:30	00:10:00	35	40	37	32	347	562	0	829	867	2.2	4.7	3.8	6.0	6.4	101	0.0	26	-
Monday, November 15, 2021	7:40	00:10:00	39	52	41	34	578	661	0	814	847	2.4	4.5	3.7	5.6	8.7	94	0.0	26	-
Monday, November 15, 2021	7:50	00:10:00	35	40	37	33	800	729	0	476	621	2.0	4.3	3.7	7.1	8.1	117	0.0	26	-
Monday, November 15, 2021	8:00	00:10:00	35	42	36	33	684	563	154	528	416	2.1	4.3	3.4	5.4	6.8	104	0.0	27	-
Monday, November 15, 2021	8:10	00:10:00	36	42	38	34	579	516	571	743	761	2.2	4.2	3.1	5.6	6.8	110	0.0	27	-
Monday, November 15, 2021	8:20	00:10:00	36	42	37	34	680	755	612	600	480	2.1	4.2	3.4	5.4	7.1	114	0.0	27	-
Monday, November 15, 2021	8:30	00:10:00	34	41	36	33	579	549	851	511	590	1.5	3.2	3.3	5.8	7.2	111	0.0	27	-
Monday, November 15, 2021	8:40	00:10:00	35	40	36	34	439	690	618	539	576	2.2	4.3	3.3	5.3	7.9	103	0.0	27	-
Monday, November 15, 2021	8:50	00:10:00	36	46	37	34	530	558	570	709	659	2.4	4.8	3.2	4.8	7.7	108	0.0	27	-
Monday, November 15, 2021	9:00	00:10:00	37	44	39	35	710	756	611	623	741	2.5	5.4	3.7	6.4	6.9	104	0.0	27	-
Monday, November 15, 2021	9:10	00:10:00	36	46	39	32	526	454	573	379	532	2.2	4.7	2.8	5.0	8.9	117	0.0	27	-
Monday, November 15, 2021	9:20	00:10:00	33	44	35	31	271	371	303	277	354	2.1	3.8	2.9	4.9	7.5	114	0.0	28	-
Monday, November 15, 2021	9:30	00:10:00	40	63	35	31	355	268	287	264	333	2.1	3.7	2.9	5.0	6.6	121	0.0	28	-
Monday, November 15, 2021	9:40	00:10:00	41	69	41	31	250	280	235	242	393	1.6	3.1	2.8	5.2	6.0	118	0.0	28	-
Monday, November 15, 2021	9:50	00:10:00	47	81	39	31	272	310	280	358	340	1.9	3.6	2.3	4.6	2.4	131	0.0	28	-
Monday, November 15, 2021	10:00	00:10:00	41	61	40	33	222	400	280	238	139	1.9	3.6	2.8	4.7	2.8	132	0.0	29	-
Monday, November 15, 2021	10:10	00:10:00	34	45	36	32	219	317	244	227	172	1.9	3.4	2.9	4.7	5.3	129	0.0	29	-
Monday, November 15, 2021	10:20	00:10:00	35	44	37	33	276	450	311	306	268	2.0	4.9	2.6	4.8	3.8	120	0.0	29	-
Monday, November 15, 2021	10:30	00:10:00	34	43	35	31	251	296	297	201	284	1.6	3.8	2.4	4.1	2.7	125	0.0	29	-
Monday, November 15, 2021	10:40	00:10:00	36	46	38	33	330	416	366	304	322	2.2	4.0	2.8	4.6	2.6	135	0.0	29	-
Monday, November 15, 2021	10:50	00:10:00	36	46	38	33	193	340	274	418	282	2.2	4.0	2.7	4.7	2.7	138	0.0	30	-
Monday, November 15, 2021	11:00	00:10:00	35	44	37	33	287	448	339	271	278	2.1	3.5	3.3	6.0	3.1	141	0.0	30	-
Monday, November 15, 2021	11:10	00:10:00	33	41	35	31	213	209	227	212	263	1.8	3.3	3.2	4.8	3.3	154	0.0	30	-
Monday, November 15, 2021	11:20	00:10:00	34	43	36	31	200	267	267	108	199	2.1	3.7	2.7	4.7	3.2	145	0.0	31	-
Monday, November 15, 2021	11:30	00:10:00	38	54	39	32	196	206	160	209	249	2.0	3.5	3.1	6.3	3.3	130	0.0	31	-
Monday, November 15, 2021	11:40	00:10:00	36	51	38	31	295	184	214	206	263	2.1	3.7	3.4	6.1	4.0	123	0.0	31	-
Monday, November 15, 2021	11:50	00:10:00	34	40	36	31	410	415	337	322	374	2.4	4.2	3.8	7.3	6.4	124	0.0	31	-
Monday, November 15, 2021	12:00	00:10:00	34	45	36	32	514	502	428	432	452	2.4	4.1	3.4	6.6	6.4	121	0.0	32	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	12:10	00:10:00	33	42	35	31	404	321	358	251	352	2.4	4.5	3.7	6.3	4.5	117	0.0	32	-
Monday, November 15, 2021	12:20	00:10:00	33	44	35	30	329	358	278	277	269	2.3	3.9	2.9	5.2	2.1	156	0.0	33	-
Monday, November 15, 2021	12:30	00:10:00	33	45	35	30	220	236	61	109	202	1.8	4.0	2.7	4.5	2.8	146	0.0	33	-
Monday, November 15, 2021	12:40	00:10:00	32	44	34	27	153	73	55	81	97	1.7	3.5	2.9	4.8	4.0	124	0.0	34	-
Monday, November 15, 2021	12:50	00:10:00	30	42	33	26	0	0	0	0	0	1.6	2.7	2.8	5.3	3.3	112	0.0	35	-
Monday, November 15, 2021	13:00	00:10:00	28	36	30	26	0	0	0	0	0	1.8	3.3	3.0	5.1	3.8	153	0.0	37	-
Monday, November 15, 2021	13:10	00:10:00	29	41	31	25	0	0	0	0	0	1.7	3.2	2.7	5.1	2.3	132	0.0	37	-
Monday, November 15, 2021	13:20	00:10:00	32	44	34	27	14	15	49	23	50	1.7	3.2	2.8	4.7	3.0	133	0.0	37	-
Monday, November 15, 2021	13:30	00:10:00	32	42	34	29	111	86	85	73	111	1.7	3.5	3.0	5.0	4.4	157	0.0	37	-
Monday, November 15, 2021	13:40	00:10:00	32	43	35	29	91	116	102	83	89	1.9	3.7	3.1	5.0	4.9	154	0.0	37	-
Monday, November 15, 2021	13:50	00:10:00	32	43	34	29	94	92	65	71	120	1.8	3.1	3.4	6.1	3.4	144	0.0	38	-
Monday, November 15, 2021	14:00	00:10:00	33	44	36	29	77	147	171	104	90	2.1	3.5	3.0	5.0	4.6	166	0.0	38	-
Monday, November 15, 2021	14:10	00:10:00	32	46	34	30	118	198	113	161	140	1.7	3.5	2.7	4.8	4.7	151	0.0	38	-
Monday, November 15, 2021	14:20	00:10:00	52	78	38	30	211	238	226	188	271	2.1	3.7	2.9	4.3	2.5	145	0.0	39	-
Monday, November 15, 2021	14:30	00:10:00	55	81	42	30	196	134	223	122	210	1.7	3.4	2.9	5.1	3.6	155	0.0	39	-
Monday, November 15, 2021	14:40	00:10:00	32	42	35	30	158	215	195	102	192	1.9	3.8	3.3	5.6	3.3	146	0.0	39	-
Monday, November 15, 2021	14:50	00:10:00	33	45	36	30	87	148	134	124	114	1.7	3.1	3.5	5.1	4.0	153	0.0	39	-
Monday, November 15, 2021	15:00	00:10:00	36	56	36	29	113	141	137	151	136	1.6	2.9	3.2	5.4	2.9	147	0.0	39	-
Monday, November 15, 2021	15:10	00:10:00	37	49	40	31	204	237	194	225	208	1.6	3.3	3.1	5.5	2.7	118	0.0	38	-
Monday, November 15, 2021	15:20	00:10:00	36	49	38	32	195	176	154	158	206	1.6	2.9	3.4	5.4	3.2	143	0.0	38	-
Monday, November 15, 2021	15:30	00:10:00	33	44	35	31	195	196	205	158	230	1.6	3.3	2.9	5.6	3.3	133	0.0	38	-
Monday, November 15, 2021	15:40	00:10:00	32	42	33	29	285	271	247	208	328	1.5	3.4	2.7	5.4	2.3	141	0.0	38	-
Monday, November 15, 2021	15:50	00:10:00	32	41	34	30	284	259	291	219	335	1.5	3.0	2.5	4.4	5.2	152	0.0	38	-
Monday, November 15, 2021	16:00	00:10:00	33	42	36	30	209	245	247	277	318	1.2	2.3	2.7	4.5	2.9	161	0.0	38	-
Monday, November 15, 2021	16:10	00:10:00	32	42	33	30	336	301	283	268	320	1.5	3.3	2.8	4.4	3.3	135	0.0	38	-
Monday, November 15, 2021	16:20	00:10:00	34	47	37	30	341	327	342	301	426	1.8	4.2	2.4	3.8	3.3	141	0.0	37	-
Monday, November 15, 2021	16:30	00:10:00	32	40	33	30	452	410	449	333	485	1.2	2.6	2.4	3.9	3.9	138	0.0	36	-
Monday, November 15, 2021	16:40	00:10:00	34	46	36	31	491	423	509	224	408	1.0	2.5	1.8	3.4	4.1	135	0.0	35	-
Monday, November 15, 2021	16:50	00:10:00	32	40	33	30	597	439	572	270	453	1.0	2.3	2.1	3.4	3.0	151	0.0	34	-
Monday, November 15, 2021	17:00	00:10:00	34	38	35	33	952	768	882	493	868	1.3	2.7	2.4	4.3	2.7	130	0.0	33	-
Monday, November 15, 2021	17:10	00:10:00	34	38	35	32	1052	852	1010	439	859	1.1	2.4	2.6	3.9	2.5	120	0.0	33	-
Monday, November 15, 2021	17:20	00:10:00	35	40	37	33	1254	1019	1064	541	1145	1.5	3.3	2.7	4.4	3.1	125	0.0	33	-
Monday, November 15, 2021	17:30	00:10:00	36	45	38	34	1135	1010	747	720	1435	1.8	3.2	2.6	3.9	3.2	111	0.0	32	-
Monday, November 15, 2021	17:40	00:10:00	33	41	35	32	645	995	735	1071	1398	1.3	2.6	2.2	3.5	3.1	146	0.0	32	-
Monday, November 15, 2021	17:50	00:10:00	34	38	35	33	747	1073	806	1068	1444	1.3	2.5	2.2	4.4	3.6	143	0.0	32	-
Monday, November 15, 2021	18:00	00:10:00	35	43	37	34	712	1237	1148	1260	1342	1.3	2.4	2.2	3.5	2.8	128	0.0	31	-
Monday, November 15, 2021	18:10	00:10:00	35	41	37	34	571	1067	1117	1060	917	1.2	2.5	1.9	3.4	3.8	159	0.0	31	-
Monday, November 15, 2021	18:20	00:10:00	34	40	36	32	484	1090	1084	934	826	1.1	2.0	1.4	2.3	3.1	134	0.0	31	-
Monday, November 15, 2021	18:30	00:10:00	33	40	34	32	400	989	871	808	724	0.9	1.6	1.1	1.8	4.2	157	0.0	30	-
Monday, November 15, 2021	18:40	00:10:00	32	42	35	22	276	623	378	402	364	0.9	1.7	1.6	3.4	5.1	155	0.0	30	-
Monday, November 15, 2021	18:50	00:10:00	25	37	28	21	0	0	0	0	0	0.7	1.3	1.8	2.5	4.8	163	0.0	30	-
Monday, November 15, 2021	19:00	00:10:00	30	42	34	22	0	0	0	0	0	0.5	0.9	1.5	2.4	4.9	154	0.0	30	-
Monday, November 15, 2021	19:10	00:10:00	24	36	28	21	0	0	0	0	0	0.5	1.1	1.9	3.0	3.3	145	0.0	30	-
Monday, November 15, 2021	19:20	00:10:00	33	39	37	23	621	790	705	596	569	0.7	1.4	2.0	3.3	3.8	141	0.0	30	-
Monday, November 15, 2021	19:30	00:10:00	35	41	36	34	668	1265	1336	1037	1167	0.7	1.4	2.7	6.1	4.0	128	0.0	31	C
Monday, November 15, 2021	19:40	00:10:00	35	41	36	34	684	1245	1399	1094	1078	1.5	2.8	3.0	4.7	4.2	132	0.0	31	-
Monday, November 15, 2021	19:50	00:10:00	36	45	37	35	738	1467	1526	1045	913	1.8	2.9	2.7	4.6	4.0	156	0.0	31	-
Monday, November 15, 2021	20:00	00:10:00	36	45	38	34	738	1582	1609	828	932	1.7	3.8	2.7	5.2	5.4	161	0.0	31	-
Monday, November 15, 2021	20:10	00:10:00	36	45	38	35	703	1494	1422	878	1011	1.9	3.3	2.8	4.7	5.1	121	0.0	31	-
Monday, November 15, 2021	20:20	00:10:00	38	46	39	36	1143	1794	1636	1201	1627	2.2	3.9	2.5	4.7	6.0	137	0.0	31	-
Monday, November 15, 2021	20:30	00:10:00	40	47	41	38	1813	1885	1615	1807	1208	2.1	3.3	3.5	6.3	6.3	153	0.0	31	-
Monday, November 15, 2021	20:40	00:10:00	40	47	41	38	1810	2190	2022	2221	1226	2.5	3.9	3.8	6.4	7.3	153	0.0	31	-
Monday, November 15, 2021	20:50	00:10:00	39	48	40	37	1676	2292	2175	2266	1117	1.8	3.5	3.0	5.3	8.5	148	0.0	31	-
Monday, November 15, 2021	21:00	00:10:00	39	45	41	38	1748	1989	2024	1917	1051	2.2	4.2	2.5	4.6	6.0	141	0.0	31	-
Monday, November 15, 2021	21:10	00:10:00	41	49	43	39	2277	1994	2151	2060	1391	2.8	4.5	2.2	4.1	10.2	153	0.0	31	-
Monday, November 15, 2021	21:20	00:10:00	41	50	43	39	2056	2079	2221	1908	1163	2.7	4.1	2.8	4.8	6.6	147	0.0	31	-
Monday, November 15, 2021	21:30	00:10:00	39	48	41	37	1400	2106	2188	1931	1059	2.4	4.1	2.5	4.4	12.4	165	0.0	31	-
Monday, November 15, 2021	21:40	00:10:00	39	55	41	38	1864	1952	1846	1642	974	1.9	3.4	2.1	4.5	10.1	160	0.0	31	-
Monday, November 15, 2021	21:50	00:10:00	39	48	40	37	1864	1576	1840	1434	1110	1.8	3.9	2.4	4.0	10.5	158	0.0	31	-
Monday, November 15, 2021	22:00	00:10:00	37	54	39	36	1513	1561	1541	1198	848	1.6	3.0	3.2	5.8	6.9	146	0.0	31	-
Monday, November 15, 2021	22:10	00:10:00	38	45	39	35	1468	1360	1459	1193	954	1.7	2.8	3.0	4.9	8.8	157	0.0	31	-
Monday, November 15, 2021	22:20	00:10:00	38	43	39	36	1599	1588	1685	1147	957	1.9	3.3	2.2	4.7	10.3	156	0.0	31	-
Monday, November 15, 2021	22:30	00:10:00	38	45	40	37	1665	1827	1862	1343	996	2.0	3.4	2.8	5.7	7.7	150	0.0	31	-
Monday, November 15, 2021	22:40	00:10:00	38	48	40	37	1486	1962	1927	1410	997	2.2	3.6	3.6	5.8	8.8	143	0.0	31	-
Monday, November 15, 2021	22:50	00:10:00	39	46	40	37	1668	1956	1813	1784	882	2.1	3.7	2.8	5.8	7.7	150	0.0	30	-
Monday, November 15, 2021	23:00	00:10:00	39	45	40	37	1662	1992	1813	2075	1112	2.0	3.8	2.2	4.3	8.7	166	0.0	30	-
Monday, November 15, 2021	23:10	00:10:00	39	43	40	37	1525	1965	1832	2279	1148	2.2	3.3	2.0	4.1	10.8	161	0.0	30	-
Monday, November 15, 2021	23:20	00:10:00	39	44	40	37	1551	1860	1590	1884	1319	2.0	3.0	2.3	3.8	9.4	157	0.0	30	-
Monday, November 15, 2021	23:30	00:10:00	39	44	40	37	1635	1897	1651	1851	1382	2.0	3.2	3.2	5.2	10.7	143	0.0	30	-
Monday, November 15, 2021	23:40	00:10:00	39	45	41	38	1615	2184	2028	2191	1717	2.2	4.0	2.4	3.9	7.4	153	0.0	30	-
Monday, November 15, 2021	23:50	00:10:00	40	46	41	38	1744	2293	2271	2294	2027	2.5	4.0	2.7	5.5	7.9	163	0.0	30	-
Tuesday, November 16, 2021	0:00	00:10:00	40	46	42	39	2092	2300	2295	2300	2299	2.5	4.0	3.0	6.2	13.5	161	0.0	30	-
Tuesday, November 16, 2021	0:10	00:10:00	40	44	41	38	2280	2300	2300	2295	2288	2.2	3.6	3.3	5.9	12.7	159	0.0	31	-
Tuesday, November 16, 2021	0:20	00:10:00	39	47	41	38	2163	2300	2300	2012	2300	2.0	3.3	2.7	4.3	13.5	161	0.0	31	-
Tuesday, November 16, 2021	0:30	00:10:00	39	45	40	38	1741	2014	1708	1831	2098	1.6	2.9	2.6	5.3	13.8	167	0.0	31	C
Tuesday, November 16, 2021	0:40	00:10:00	38	43	39	37	1534	1947	1475	1225	1933	1.4	2.4	2.2	3.9	11.7	164	0.0	32	C
Tuesday, November 16, 2021	0:50	00:10:00	33	51	37	26	305	351	0	0	9	2.0	4.1	3.4	5.9	10.7	166	0.0	33	-
Tuesday, November 16, 2021	1:00	00:10:00	26	35	27	25	0	0	0	0	0	1.5	3.0	3.2	5.9	13.0	158	0.0	34	-
Tuesday, November 16, 2021	1:10	00:10:00	28	35	30	26	0	0	0	0	0	0.9	1.9	2.4	4.3	13.2	161	0.0	33	-
Tuesday, November 16, 2021	1:20	00:10:00	36	47	39	27	753	1308	1283	831	725	1.0	2.3	3.2	5.3	11.4	159	0.0	34	-
Tuesday, November 16, 2021	1:30	00:10:00	38	44	39	36	1234	1946	1790	1782	1095	1.7	3.0	2.4	4.6	13.0	161	0.0	34	C
Tuesday, November 16, 2021	1:40	00:10:00	39	45	40	37	1678	2039	2059	2207	1681	1.8	2.5	2.9	6.5	13.6	160	0.0	34	C
Tuesday, November 16, 2021	1:50	00:10:00	40	49	41	38	1477	1461	1450	1503	1516	2.0	3.3	2.9	5.9	10.9	160	0.0	33	C
Tuesday, November 16, 2021	2:00	00:10:00	38	44	39	37	1057	1797	1723	1785	1734	1.4	2.5	2.5	5.5	12.6	156	0.0	33	C
Tuesday, November 16, 2021	2:10	00:10:00	38	47	39	37	883	1383	1273	1329	1182	0.7	1.4	2.4	5.4	13.1	161	0.0	33	C
Tuesday, November 16, 2021	2:20	00:10:00	37	44	38	36	995	1887	1617	1878	1526	0.7	1.4	2.9	6.1	12.3	158	0.0	33	C
Tuesday, November 16, 2021	2:30	00:10:00	38	50	39	36	713	971	891	948	675	1.1	2.3	3.7	6.7	11.9	157	0.0	33	C
Tuesday, November 16, 2021	2:40	00:10:00	37	47	38	36	567	668	603	641	541	1.5	3.0	3.6	5.8	13.1	155	0.0	33	C
Tuesday, November 16, 2021	2:50	00:10:00	39	45	40	37	1253	1289	1167	1165	1105	1.8	3.5	3.8	5.2	11.7	156	0.0	33	C
Tuesday, November 16, 2021	3:00	00:10:00	39	49	41	36	797	876	770	803	687	2.2	4.1	4.3	6.8	12.8	148	0.0	34	C
Tuesday, November 16, 2021	3:10	00:10:00	39	49	40	37	742	769	684	770	748	2.2	4.0	3.9	5.6	14.4	150	0.0	34	C
Tuesday, November 16, 2021	3:20	00:10:00	39	45	40	36	694	748	696	756	668	2.0	3.4	4.0	7.3	13.9	148	0.0	34	C
Tuesday, November 16, 2021	3:30	00:10:00	40	49	41	38	800	833	808	803	804	2.3	3.8	3.4	6.2	13.4	151	0.0	33	C

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	3:40	00:10:00	38	49	41	34	216	230	227	220	202	2.4	5.1	3.4	5.4	13.0	149	0.0	34	C
Tuesday, November 16, 2021	3:50	00:10:00	39	48	42	35	218	205	184	217	196	2.5	3.6	3.6	6.9	14.2	153	0.0	34	C
Tuesday, November 16, 2021	4:00	00:10:00	41	50	43	38	528	609	587	542	485	2.8	5.3	3.9	6.7	12.7	150	0.0	33	C
Tuesday, November 16, 2021	4:10	00:10:00	39	50	42	37	392	455	436	269	412	2.5	5.7	3.3	4.7	14.0	156	0.0	34	C
Tuesday, November 16, 2021	4:20	00:10:00	36	45	39	33	38	46	35	34	38	2.5	4.4	3.2	5.4	13.2	148	0.0	33	C
Tuesday, November 16, 2021	4:30	00:10:00	32	43	36	25	0	0	0	0	0	2.0	4.1	3.6	5.5	15.2	148	0.0	33	C
Tuesday, November 16, 2021	4:40	00:10:00	30	37	32	27	0	0	0	0	0	1.9	3.3	3.1	6.4	13.9	158	0.0	33	C
Tuesday, November 16, 2021	4:50	00:10:00	32	40	34	30	0	0	0	0	0	2.0	3.8	3.8	7.5	14.6	151	0.0	33	C
Tuesday, November 16, 2021	5:00	00:10:00	33	45	35	29	0	0	0	0	0	2.1	4.3	4.0	7.5	15.0	160	0.0	33	C
Tuesday, November 16, 2021	5:10	00:10:00	30	42	32	27	0	0	0	0	0	1.7	3.6	4.3	6.5	16.7	139	0.0	33	C
Tuesday, November 16, 2021	5:20	00:10:00	29	39	32	26	0	0	0	0	0	1.6	3.1	4.4	6.8	12.0	138	0.0	33	C
Tuesday, November 16, 2021	5:30	00:10:00	28	35	30	26	0	0	0	0	0	1.6	3.0	3.7	6.3	16.7	144	0.0	33	C
Tuesday, November 16, 2021	5:40	00:10:00	27	33	29	26	0	0	0	0	0	1.4	2.8	4.0	7.5	13.5	145	0.0	34	C
Tuesday, November 16, 2021	5:50	00:10:00	29	39	31	26	0	0	0	0	0	1.3	3.3	4.1	7.3	13.8	144	0.0	34	C
Tuesday, November 16, 2021	6:00	00:10:00	29	43	32	24	0	0	0	0	0	1.4	3.0	4.6	6.8	13.8	148	0.0	34	C
Tuesday, November 16, 2021	6:10	00:10:00	25	32	26	25	0	0	0	0	0	1.0	2.5	4.7	7.5	13.2	143	0.0	35	C
Tuesday, November 16, 2021	6:20	00:10:00	29	41	33	25	0	0	0	0	0	1.4	2.5	4.8	7.1	15.3	148	0.0	35	C
Tuesday, November 16, 2021	6:30	00:10:00	31	39	33	28	0	0	0	0	0	1.9	3.4	4.8	7.0	14.0	146	0.0	35	C
Tuesday, November 16, 2021	6:40	00:10:00	35	42	37	33	0	0	0	0	0	2.5	4.0	4.7	7.2	15.4	145	0.0	35	C
Tuesday, November 16, 2021	6:50	00:10:00	31	39	33	29	0	0	0	0	0	1.8	3.7	4.4	7.3	14.0	153	0.0	35	C
Tuesday, November 16, 2021	7:00	00:10:00	31	41	33	28	0	0	0	0	0	2.0	3.6	3.5	5.9	12.9	148	0.0	35	C
Tuesday, November 16, 2021	7:10	00:10:00	33	45	35	31	0	0	0	0	0	1.9	3.2	3.0	5.6	13.9	148	0.0	35	C
Tuesday, November 16, 2021	7:20	00:10:00	41	51	44	36	0	0	0	0	0	3.0	4.6	2.9	4.8	15.0	158	0.0	35	C
Tuesday, November 16, 2021	7:30	00:10:00	41	51	43	38	0	0	0	0	0	3.1	5.3	4.0	7.0	14.5	153	0.0	36	C
Tuesday, November 16, 2021	7:40	00:10:00	42	52	44	39	299	409	556	511	599	3.2	5.6	4.5	9.3	14.8	159	0.0	37	C
Tuesday, November 16, 2021	7:50	00:10:00	42	49	44	39	1237	628	1167	1243	1252	2.8	5.3	4.8	8.5	16.2	157	0.0	37	C
Tuesday, November 16, 2021	8:00	00:10:00	42	52	44	39	1467	1082	1245	1473	1402	2.7	4.7	4.5	7.9	11.5	153	0.0	37	C
Tuesday, November 16, 2021	8:10	00:10:00	43	54	45	41	2224	2228	2129	2246	2209	3.1	5.9	4.1	8.0	13.8	160	0.0	37	C
Tuesday, November 16, 2021	8:20	00:10:00	44	56	47	40	243	262	256	261	251	3.5	6.0	4.0	6.4	12.8	156	0.0	37	C
Tuesday, November 16, 2021	8:30	00:10:00	48	59	52	42	0	0	0	0	0	3.8	7.9	3.8	8.1	13.4	165	0.0	37	C
Tuesday, November 16, 2021	8:40	00:10:00	48	63	51	43	0	0	0	0	0	4.3	6.7	4.3	7.8	11.8	161	0.0	37	C
Tuesday, November 16, 2021	8:50	00:10:00	48	58	51	43	0	0	0	0	0	4.3	7.1	5.1	8.4	14.7	166	0.0	37	C
Tuesday, November 16, 2021	9:00	00:10:00	50	59	53	46	263	266	293	252	128	4.6	6.9	5.7	9.3	13.8	163	0.0	38	C
Tuesday, November 16, 2021	9:10	00:10:00	47	58	50	43	0	15	0	0	16	4.4	7.2	6.4	9.8	13.3	164	0.0	38	C
Tuesday, November 16, 2021	9:20	00:10:00	48	60	51	42	0	0	0	0	0	4.4	7.4	6.2	9.9	13.7	173	0.0	38	C
Tuesday, November 16, 2021	9:30	00:10:00	48	63	52	42	0	0	0	0	0	4.3	6.6	5.5	9.1	12.3	172	0.0	38	C
Tuesday, November 16, 2021	9:40	00:10:00	46	57	49	40	0	0	0	0	0	3.7	7.0	5.4	8.0	12.2	166	0.0	38	C
Tuesday, November 16, 2021	9:50	00:10:00	47	58	50	41	0	0	0	0	0	4.3	7.9	5.7	8.1	10.8	185	0.0	39	C
Tuesday, November 16, 2021	10:00	00:10:00	50	59	53	44	0	0	0	0	0	5.0	8.8	5.5	9.5	13.5	178	0.0	39	C
Tuesday, November 16, 2021	10:10	00:10:00	48	58	51	41	0	0	0	0	0	4.7	7.7	4.9	7.9	13.1	176	0.0	39	C
Tuesday, November 16, 2021	10:20	00:10:00	51	60	54	45	0	0	0	0	0	5.3	8.0	5.1	8.1	9.6	176	0.0	40	C
Tuesday, November 16, 2021	10:30	00:10:00	52	62	55	46	0	0	0	0	0	5.5	8.3	5.4	8.2	10.8	172	0.0	40	C
Tuesday, November 16, 2021	10:40	00:10:00	51	60	54	45	0	0	0	0	0	4.9	8.2	5.4	8.1	13.3	188	0.0	40	C
Tuesday, November 16, 2021	10:50	00:10:00	50	61	53	44	833	87	824	71	65	5.1	8.4	4.9	8.0	11.2	173	0.0	41	C
Tuesday, November 16, 2021	11:00	00:10:00	49	60	52	42	430	445	429	123	377	4.7	7.3	3.8	6.2	10.4	176	0.0	41	C
Tuesday, November 16, 2021	11:10	00:10:00	41	53	45	36	487	505	589	348	427	3.2	6.4	3.6	6.2	11.4	184	0.0	42	C
Tuesday, November 16, 2021	11:20	00:10:00	40	51	43	35	376	444	428	480	513	3.0	5.7	3.3	5.3	9.2	180	0.0	42	C
Tuesday, November 16, 2021	11:30	00:10:00	41	52	44	36	412	443	421	555	413	3.1	5.4	3.5	6.8	8.5	193	0.0	42	C
Tuesday, November 16, 2021	11:40	00:10:00	37	50	40	33	314	344	516	461	486	2.5	4.6	4.2	6.7	9.4	191	0.0	43	C
Tuesday, November 16, 2021	11:50	00:10:00	40	50	43	36	443	616	480	402	426	2.9	4.5	3.6	5.7	8.7	201	0.0	43	C
Tuesday, November 16, 2021	12:00	00:10:00	43	56	46	37	579	695	594	641	388	3.7	6.6	4.3	6.4	9.2	199	0.0	43	C
Tuesday, November 16, 2021	12:10	00:10:00	42	55	46	36	367	784	579	415	270	3.5	5.0	3.6	5.8	8.1	201	0.0	44	C
Tuesday, November 16, 2021	12:20	00:10:00	40	52	43	35	305	764	532	539	377	3.2	6.3	3.4	5.6	8.0	195	0.0	44	C
Tuesday, November 16, 2021	12:30	00:10:00	37	48	40	33	344	803	510	769	426	2.8	4.9	3.0	5.0	5.9	215	0.0	44	C
Tuesday, November 16, 2021	12:40	00:10:00	41	55	45	35	443	693	600	821	551	3.5	7.3	4.2	5.9	6.5	211	0.0	46	C
Tuesday, November 16, 2021	12:50	00:10:00	42	55	46	34	365	262	217	254	236	4.2	7.6	3.8	6.6	7.3	215	0.0	46	C
Tuesday, November 16, 2021	13:00	00:10:00	39	52	42	30	0	0	0	0	0	3.4	5.1	3.4	6.7	6.1	211	0.0	47	C
Tuesday, November 16, 2021	13:10	00:10:00	41	52	45	33	0	0	0	0	0	3.7	5.7	3.5	6.1	7.2	214	0.0	48	C
Tuesday, November 16, 2021	13:20	00:10:00	36	51	38	32	0	0	0	0	0	2.4	5.8	4.1	9.6	7.3	238	0.0	48	C
Tuesday, November 16, 2021	13:30	00:10:00	38	47	40	32	244	334	248	260	316	0.9	2.4	5.5	7.6	6.4	263	0.0	48	C
Tuesday, November 16, 2021	13:40	00:10:00	40	47	43	37	501	446	465	531	484	1.0	2.5	6.1	8.9	6.9	274	0.0	48	C
Tuesday, November 16, 2021	13:50	00:10:00	39	45	41	36	389	410	408	338	360	0.9	2.6	7.1	10.0	7.2	277	0.0	48	C
Tuesday, November 16, 2021	14:00	00:10:00	36	43	38	33	0	0	0	0	0	0.9	2.7	7.1	10.0	8.4	285	0.0	48	C
Tuesday, November 16, 2021	14:10	00:10:00	37	43	39	33	1258	1052	1413	1357	1004	0.8	1.8	7.4	10.8	11.8	294	0.0	48	-
Tuesday, November 16, 2021	14:20	00:10:00	39	44	41	36	1674	1661	1918	1804	1206	0.9	2.3	6.0	11.6	13.2	301	0.0	48	C
Tuesday, November 16, 2021	14:30	00:10:00	40	49	42	37	66	66	73	79	66	1.0	3.0	4.7	10.0	16.8	310	0.0	49	C
Tuesday, November 16, 2021	14:40	00:10:00	43	49	46	39	0	0	0	0	0	1.5	4.0	3.1	6.0	13.9	315	0.0	49	C
Tuesday, November 16, 2021	14:50	00:10:00	44	51	46	40	0	0	0	0	0	2.0	3.9	3.2	7.6	11.2	319	0.0	48	C
Tuesday, November 16, 2021	15:00	00:10:00	49	59	52	43	421	448	404	385	468	2.5	5.0	3.6	6.7	12.6	336	0.0	48	C
Tuesday, November 16, 2021	15:10	00:10:00	49	56	52	45	396	397	396	397	396	2.6	5.3	3.7	7.7	16.8	330	0.0	48	C
Tuesday, November 16, 2021	15:20	00:10:00	48	59	51	42	16	4	3	37	8	2.8	5.4	4.2	8.6	13.9	330	0.0	47	C
Tuesday, November 16, 2021	15:30	00:10:00	43	69	45	38	0	0	0	0	0	2.2	4.0	3.0	7.1	9.7	322	0.0	46	C
Tuesday, November 16, 2021	15:40	00:10:00	48	79	46	40	0	0	0	0	0	2.1	4.2	3.5	7.2	12.5	325	0.0	45	C
Tuesday, November 16, 2021	15:50	00:10:00	42	54	45	39	0	0	0	0	0	2.0	4.0	2.4	5.9	12.2	336	0.0	44	C
Tuesday, November 16, 2021	16:00	00:10:00	38	51	40	35	0	0	0	0	0	1.9	3.7	1.9	4.0	11.7	327	0.0	44	C
Tuesday, November 16, 2021	16:10	00:10:00	36	42	38	34	0	0	0	0	0	1.6	3.1	1.8	4.0	10.0	325	0.0	44	C
Tuesday, November 16, 2021	16:20	00:10:00	37	50	39	33	0	0	0	0	0	1.7	3.2	1.8	3.7	10.7	320	0.0	43	C
Tuesday, November 16, 2021	16:30	00:10:00	37	45	39	33	0	0	0	0	0	1.6	3.6	1.5	3.5	9.5	327	0.0	42	C
Tuesday, November 16, 2021	16:40	00:10:00	34	50	35	31	0	0	0	0	0	1.4	2.6	1.7	4.1	9.4	325	0.0	42	C
Tuesday, November 16, 2021	16:50	00:10:00	34	53	36	30	0	0	0	0	0	1.3	2.2	1.8	3.4	8.8	324	0.0	42	C
Tuesday, November 16, 2021	17:00	00:10:00	31	39	33	29	0	0	0	0	0	1.3	2.6	2.2	4.0	10.0	333	0.0	42	C
Tuesday, November 16, 2021	17:10	00:10:00	28	36	31	26	0	0	0	0	0	1.3	2.7	2.2	3.9	11.3	325	0.0	42	C
Tuesday, November 16, 2021	17:20	00:10:00	27	41	29	25	0	0	0	0	0	0.9	1.6	3.0	4.4	10.3	320	0.0	42	C
Tuesday, November 16, 2021	17:30	00:10:00	31	49	34	24	0	0	0	0	0	0.7	1.3	3.0	5.0	9.0	323	0.0	42	C
Tuesday, November 16, 2021	17:40	00:10:00	26	36	27	24	0	0	0	0	0	0.7	1.1	3.3	7.9	9.1	325	0.0	43	C
Tuesday, November 16, 2021	17:50	00:10:00	41	57	45	25	0	0	0	0	0	0.8	2.0	2.7	5.9	7.7	314	0.0	43	C
Tuesday, November 16, 2021	18:00	00:10:00	29	38	31	26	0	0	0	0	0	0.9	2.1	2.1	3.3	8.3	319	0.0	43	C
Tuesday, November 16, 2021	18:10	00:10:00	27	32	28	26	0	0	0	0	0	0.7	1.6	1.9	3.1	7.4	312	0.0	43	C
Tuesday, November 16, 2021	18:20	00:10:00	28	49	30	25	0	165	61	0	69	0.4	1.4	2.0	3.5	7.1	314	0.0	43	C
Tuesday, November 16, 2021	18:30	00:10:00	31	45	34	26	0	312	311	0	313	0.6	1.4	1.8	4.0	6.4	307	0.0	42	C
Tuesday, November 16, 2021	18:40	00:10:00	25	37	27	23	0	0	0	0	0	0.4	1.3	1.8	3.1	6.8	316	0.0	42	C
Tuesday, November 16, 2021	18:50	00:10:00	27	44	29	23	0	0	0	0	0	0.4	1.2	2.7	4.2	7.1	307	0.0	42	C
Tuesday, November 16, 2021	19:00	00:10:00	28	39	31	24	0	0	0	0	0	0.6	1.5	2.9	4.1	7.1	302	0.0	41	C

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	19:10	00:10:00	28	40	30	26	0	0	0	0	0	0.6	1.6	3.1	4.4	7.6	304	0.0	41	C
Tuesday, November 16, 2021	19:20	00:10:00	30	35	31	28	0	0	0	0	0	0.5	1.0	3.3	4.0	9.4	301	0.0	40	C
Tuesday, November 16, 2021	19:30	00:10:00	31	40	35	28	114	150	142	161	98	0.7	1.5	3.5	4.5	11.8	301	0.0	40	C
Tuesday, November 16, 2021	19:40	00:10:00	30	37	34	25	94	86	99	80	88	0.6	1.3	4.0	6.5	9.6	296	0.0	41	C
Tuesday, November 16, 2021	19:50	00:10:00	33	41	36	27	456	454	441	0	461	0.6	1.2	4.1	6.1	10.1	290	0.0	42	C
Tuesday, November 16, 2021	20:00	00:10:00	36	47	38	34	1200	1205	1208	960	1211	0.6	1.1	4.1	5.7	12.0	301	0.0	41	C
Tuesday, November 16, 2021	20:10	00:10:00	36	40	37	35	2300	2288	2300	2145	2091	0.6	1.5	4.6	7.1	10.8	305	0.0	42	-
Tuesday, November 16, 2021	20:20	00:10:00	37	50	38	35	2300	2299	2300	2292	2239	0.6	2.0	4.0	6.9	11.1	299	0.0	42	-
Tuesday, November 16, 2021	20:30	00:10:00	41	48	44	35	2300	2300	2300	2301	2292	0.8	3.6	5.2	10.3	12.7	309	0.0	42	-
Tuesday, November 16, 2021	20:40	00:10:00	41	46	43	39	2300	2300	2300	2300	2299	0.9	2.9	5.2	9.2	12.9	298	0.0	42	-
Tuesday, November 16, 2021	20:50	00:10:00	40	46	42	38	2300	2300	2300	2300	2300	0.8	2.4	4.7	8.6	12.5	302	0.0	42	-
Tuesday, November 16, 2021	21:00	00:10:00	39	50	41	36	2300	2300	2291	2300	2300	0.8	2.0	3.2	7.2	10.1	308	0.0	41	-
Tuesday, November 16, 2021	21:10	00:10:00	36	45	38	35	2300	2291	2264	2195	2296	0.5	1.7	2.4	5.7	8.9	304	0.0	41	-
Tuesday, November 16, 2021	21:20	00:10:00	36	54	37	34	1875	1709	1754	1905	2074	0.5	1.9	2.6	4.0	8.5	298	0.0	41	-
Tuesday, November 16, 2021	21:30	00:10:00	36	49	38	34	1706	1456	1682	1675	1340	0.6	1.6	3.4	4.9	8.9	290	0.0	40	-
Tuesday, November 16, 2021	21:40	00:10:00	35	47	36	33	1490	1543	1596	1321	1152	0.5	1.1	4.3	6.4	8.3	281	0.0	41	-
Tuesday, November 16, 2021	21:50	00:10:00	33	40	35	31	1015	1010	1168	1034	1289	0.5	1.3	3.0	4.9	8.4	286	0.0	41	-
Tuesday, November 16, 2021	22:00	00:10:00	34	46	36	31	1099	980	1031	1469	1790	0.4	1.2	3.6	6.2	9.2	263	0.0	41	-
Tuesday, November 16, 2021	22:10	00:10:00	38	45	41	35	1726	1941	1925	2081	2277	0.6	1.8	4.6	6.7	10.5	268	0.0	41	-
Tuesday, November 16, 2021	22:20	00:10:00	38	44	40	36	1906	2079	2292	2075	2285	0.6	1.7	4.8	7.3	10.4	275	0.0	40	-
Tuesday, November 16, 2021	22:30	00:10:00	38	48	40	37	2127	2262	2279	2277	2297	0.7	2.1	5.1	9.6	10.9	276	0.0	41	-
Tuesday, November 16, 2021	22:40	00:10:00	38	42	39	36	2277	2258	2290	2293	2300	0.8	2.0	6.7	9.9	10.4	280	0.0	41	-
Tuesday, November 16, 2021	22:50	00:10:00	38	44	39	37	2299	2294	2299	2300	2300	0.9	1.9	6.9	9.9	11.4	273	0.0	41	-
Tuesday, November 16, 2021	23:00	00:10:00	38	44	39	37	2300	2300	2300	2300	2300	0.7	2.6	6.5	10.9	11.3	286	0.0	40	-
Tuesday, November 16, 2021	23:10	00:10:00	39	44	40	38	2300	2300	2300	2300	2300	0.9	3.8	6.9	9.9	11.4	290	0.0	40	-
Tuesday, November 16, 2021	23:20	00:10:00	40	54	41	37	2300	2301	2300	2300	2300	0.8	2.1	6.1	8.5	10.7	276	0.0	39	-
Tuesday, November 16, 2021	23:30	00:10:00	39	43	40	37	2300	2268	2300	2287	2299	0.7	1.8	5.0	7.7	10.5	277	0.0	39	-
Tuesday, November 16, 2021	23:40	00:10:00	40	49	42	38	2294	2275	2301	2292	2300	0.9	2.2	5.4	9.6	10.8	278	0.0	39	-
Tuesday, November 16, 2021	23:50	00:10:00	40	45	41	38	2290	2243	2299	2282	2301	0.8	2.3	5.2	8.9	11.2	268	0.0	39	-
Wednesday, November 17, 2021	0:00	00:10:00	40	44	41	38	2298	2073	2297	2294	2300	0.7	2.2	5.3	8.9	12.3	268	0.0	38	C
Wednesday, November 17, 2021	0:10	00:10:00	42	47	44	40	2300	2281	2300	2300	2300	0.9	2.6	6.0	9.4	12.1	262	0.0	38	-
Wednesday, November 17, 2021	0:20	00:10:00	43	48	44	41	2300	2300	2300	2300	2300	0.8	1.9	5.9	9.2	11.1	264	0.0	37	-
Wednesday, November 17, 2021	0:30	00:10:00	44	48	45	42	2300	2300	2300	2300	2299	0.9	1.7	5.6	8.3	12.1	271	0.0	37	-
Wednesday, November 17, 2021	0:40	00:10:00	43	48	45	42	1898	1881	1526	1537	1549	0.8	1.5	6.1	9.1	12.6	268	0.0	37	-
Wednesday, November 17, 2021	0:50	00:10:00	42	48	44	40	0	0	0	0	0	1.0	3.0	6.4	10.2	12.8	274	0.0	36	-
Wednesday, November 17, 2021	1:00	00:10:00	41	49	43	39	0	0	0	0	0	0.9	1.9	7.2	10.7	12.6	266	0.0	36	-
Wednesday, November 17, 2021	1:10	00:10:00	44	51	46	40	0	0	0	0	0	0.9	2.1	7.9	10.8	13.4	268	0.0	36	-
Wednesday, November 17, 2021	1:20	00:10:00	46	51	48	44	460	499	942	886	889	1.0	2.1	7.2	10.1	12.6	267	0.0	35	-
Wednesday, November 17, 2021	1:30	00:10:00	44	50	46	42	2299	2300	2300	2300	2300	0.9	2.3	6.5	10.7	11.8	266	0.0	35	-
Wednesday, November 17, 2021	1:40	00:10:00	43	50	46	41	1831	1831	1832	1830	1831	1.1	3.1	6.9	11.0	10.9	267	0.0	35	C
Wednesday, November 17, 2021	1:50	00:10:00	43	49	45	41	2116	2114	2117	2116	2117	1.0	2.9	7.3	10.0	13.1	265	0.0	35	C
Wednesday, November 17, 2021	2:00	00:10:00	43	48	45	40	2300	2300	2299	2300	2300	1.1	2.8	7.4	10.2	11.8	258	0.0	34	-
Wednesday, November 17, 2021	2:10	00:10:00	44	49	46	42	1819	1817	1818	1819	1818	1.0	2.3	8.0	11.0	11.2	268	0.0	34	C
Wednesday, November 17, 2021	2:20	00:10:00	45	52	47	44	1824	1822	1823	1824	1824	0.8	1.9	7.7	10.4	14.2	285	0.0	34	C
Wednesday, November 17, 2021	2:30	00:10:00	45	50	47	43	978	977	977	977	977	1.0	2.4	7.8	10.3	12.1	272	0.0	34	C
Wednesday, November 17, 2021	2:40	00:10:00	45	50	47	42	2169	2169	2170	2170	2169	1.1	2.6	7.4	10.6	13.8	270	0.0	33	C
Wednesday, November 17, 2021	2:50	00:10:00	45	51	47	43	2300	2300	2300	2299	2300	1.0	2.9	8.0	11.0	10.7	270	0.0	34	-
Wednesday, November 17, 2021	3:00	00:10:00	46	54	48	43	2301	2301	2300	2300	2301	0.9	2.2	7.9	10.6	14.6	277	0.0	33	-
Wednesday, November 17, 2021	3:10	00:10:00	46	51	48	44	2301	2300	2301	2300	2300	1.3	3.1	8.8	12.1	13.3	278	0.0	33	-
Wednesday, November 17, 2021	3:20	00:10:00	46	53	48	45	2300	2300	2300	2300	2300	1.1	2.2	8.2	12.2	12.7	265	0.0	33	-
Wednesday, November 17, 2021	3:30	00:10:00	49	53	50	47	2301	2300	2301	2301	2300	1.1	2.5	8.5	11.9	11.5	266	0.0	33	-
Wednesday, November 17, 2021	3:40	00:10:00	49	55	51	47	2300	2300	2300	2300	2299	1.4	3.2	8.5	12.6	14.0	268	0.0	33	-
Wednesday, November 17, 2021	3:50	00:10:00	49	54	51	47	2300	2300	2300	2300	2300	1.2	2.3	8.8	12.7	13.8	277	0.0	33	-
Wednesday, November 17, 2021	4:00	00:10:00	49	56	51	46	2300	2300	2300	2300	2300	1.0	2.3	9.8	14.7	14.9	275	0.0	33	-
Wednesday, November 17, 2021	4:10	00:10:00	53	64	54	49	2299	2298	2299	2301	2300	1.4	4.9	9.6	16.2	15.0	274	0.0	33	-
Wednesday, November 17, 2021	4:20	00:10:00	53	58	55	50	2256	2259	2258	2265	2263	1.6	3.8	10.6	15.8	14.6	282	0.0	33	C
Wednesday, November 17, 2021	4:30	00:10:00	51	57	53	49	2291	2290	2291	2292	2292	1.6	4.0	10.4	13.9	15.0	282	0.0	33	C
Wednesday, November 17, 2021	4:40	00:10:00	50	56	52	47	2300	2300	2300	2300	2300	1.3	3.3	9.1	14.4	14.0	269	0.0	32	-
Wednesday, November 17, 2021	4:50	00:10:00	48	53	50	46	2299	2300	2299	2300	2300	1.1	3.5	8.2	11.8	13.5	264	0.0	32	-
Wednesday, November 17, 2021	5:00	00:10:00	49	55	51	46	2300	2300	2299	2300	2300	1.4	4.2	8.2	11.1	12.5	271	0.0	32	-
Wednesday, November 17, 2021	5:10	00:10:00	48	54	50	45	2300	2301	2301	2300	2300	1.4	4.4	8.2	11.4	11.8	269	0.0	32	-
Wednesday, November 17, 2021	5:20	00:10:00	46	53	48	44	2300	2300	2300	2300	2301	1.3	2.9	8.2	11.5	12.2	273	0.0	31	-
Wednesday, November 17, 2021	5:30	00:10:00	46	52	48	44	2299	2300	2300	2300	2301	1.6	3.6	7.7	10.3	13.9	258	0.0	31	-
Wednesday, November 17, 2021	5:40	00:10:00	47	53	50	45	2300	2301	2300	2301	2300	2.3	5.4	8.2	11.5	13.9	265	0.0	31	-
Wednesday, November 17, 2021	5:50	00:10:00	47	52	49	45	2300	2300	2299	2300	2300	2.3	4.7	7.4	11.3	14.2	267	0.0	31	-
Wednesday, November 17, 2021	6:00	00:10:00	46	51	48	44	2300	2300	2300	2300	2301	2.3	5.2	7.4	10.3	14.6	255	0.0	30	-
Wednesday, November 17, 2021	6:10	00:10:00	47	53	49	45	2300	2301	2299	2300	2300	1.8	3.6	8.8	11.6	14.6	260	0.0	31	-
Wednesday, November 17, 2021	6:20	00:10:00	49	56	52	46	2300	2300	2300	2301	2301	1.3	3.6	8.4	12.6	14.4	263	0.0	30	-
Wednesday, November 17, 2021	6:30	00:10:00	48	53	50	46	2301	2300	2301	2300	2300	1.0	2.5	8.4	11.5	14.2	264	0.0	30	-
Wednesday, November 17, 2021	6:40	00:10:00	48	55	50	46	2300	2301	2300	2300	2300	1.2	2.6	8.3	11.4	13.2	269	0.0	30	-
Wednesday, November 17, 2021	6:50	00:10:00	48	55	49	46	2299	2300	2299	2300	2300	1.1	2.2	7.6	11.2	11.0	268	0.0	30	-
Wednesday, November 17, 2021	7:00	00:10:00	47	54	50	44	2299	2300	2300	2301	2300	1.1	3.9	7.4	10.5	10.9	266	0.0	29	-
Wednesday, November 17, 2021	7:10	00:10:00	48	53	50	45	2300	2300	2299	2300	2301	1.1	2.4	8.6	13.5	16.5	269	0.0	29	-
Wednesday, November 17, 2021	7:20	00:10:00	54	62	57	48	800	792	360	370	366	1.6	4.0	10.6	15.4	16.9	278	0.0	29	-
Wednesday, November 17, 2021	7:30	00:10:00	52	60	54	48	0	0	0	0	0	1.7	3.1	9.8	14.1	14.9	260	0.0	29	-
Wednesday, November 17, 2021	7:40	00:10:00	52	57	54	48	1571	1512	1530	1545	1557	1.4	2.9	10.0	13.9	13.9	276	0.0	30	-
Wednesday, November 17, 2021	7:50	00:10:00	51	56	53	48	2299	2300	2300	2300	2300	1.1	2.6	10.5	14.5	16.4	274	0.0	30	-
Wednesday, November 17, 2021	8:00	00:10:00	53	60	56	50	2299	2300	2300	2300	2300	1.4	2.7	10.4	14.5	15.4	277	0.0	30	-
Wednesday, November 17, 2021	8:10	00:10:00	53	61	56	49	2301	2300	2301	2301	2300	1.4	2.4	9.6	14.2	14.0	269	0.0	30	-
Wednesday, November 17, 2021	8:20	00:10:00	51	57	53	47	2299	2299	2300	2300	2300	1.4	3.7	8.9	13.1	14.9	267	0.0	30	-
Wednesday, November 17, 2021	8:30	00:10:00	48	54	51	45	2300	2300	2299	2299	2299	1.2	3.2	9.4	15.4	15.8	265	0.0	30	-
Wednesday, November 17, 2021	8:40	00:10:00	51	60	54	47	2300	2300	2300	2299	2300	1.4	5.5	10.6	15.6	18.2	271	0.0	30	-
Wednesday, November 17, 2021	8:50	00:10:00	53	60	56	48	2300	2300	2300	2301	2300	1.6	4.2	10.7	16.5	14.4	270	0.0	30	-
Wednesday, November 17, 2021	9:00	00:10:00	53	65	56	48	2300	2301	2301	2301	2299	1.6	6.1	9.7	14.3	12.7	272	0.0	30	-
Wednesday, November 17, 2021	9:10	00:10:00	54	82	55	48	2299	2301	2302	2301	2301	1.5	4.5	11.3	15.3	16.6	280	0.0	30	-
Wednesday, November 17, 2021	9:20	00:10:00	55	64	58	50	2299	2300	2300	2301	2301	1.8	3.8	13.0	19.8	18.9	270	0.0	31	-
Wednesday, November 17, 2021	9:30	00:10:00	56	65	60	51	2300	2300	2299	2300	2299	2.0	5.5	12.3	16.3	21.4	284	0.0	31	-
Wednesday, November 17, 2021	9:40	00:10:00	56	63	58	52	2300	2299	2301	2300	2299	1.8	4.1	13.0	19.0	17.0	271	0.0	31	-
Wednesday, November 17, 2021	9:50	00:10:00	54	62	56	51	2300	2300	2300	2300	2301	1.8	4.2	12.6	18.0	22.1	281	0.0	31	-
Wednesday, November 17, 2021	10:00	00:10:00	56	63	59	53	2301	2300	2299	2301	2300	1.9	5.2	13.1	18.1	21.9	281	0.0	31	-
Wednesday, November 17, 2021	10:10	00:10:00	57	63	60	52	2300	2300	2300	2300	2299	2.1	4.8	13.1	21.5	20.1	281	0.0	31	-
Wednesday, November 17, 2021	10:20	00:10:00	54	60	56	50	2298	2301	2299	2300	2300	1.8	6.2	11.8	15.7	17.7	274	0.0	31	-
Wednesday, November 17, 2021	10:30	00:10:00	54	62	57	49	2300	2299	2299	2300	2301	1.7	3.8	11.5	16.4	20.6	281	0.0	31	-

Table D-4: Location 8 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 17, 2021	10:40	00:10:00	53	60	56	50	2300	2300	2300	2300	2300	1.5	4.0	11.6	16.7	20.2	289	0.0	30	-
Wednesday, November 17, 2021	10:50	00:10:00	56	62	59	52	2300	2300	2300	2301	2300	1.9	5.1	11.7	15.4	17.9	289	0.0	30	-
Wednesday, November 17, 2021	11:00	00:10:00	54	62	56	49	2301	2299	2301	2299	2300	1.9	4.4	11.8	20.2	19.6	285	0.0	31	-
Wednesday, November 17, 2021	11:10	00:10:00	58	63	60	53	2299	2300	2300	2300	2301	2.1	6.0	13.2	20.1	15.1	285	0.0	30	-
Wednesday, November 17, 2021	11:20	00:10:00	57	67	59	54	2300	2299	2299	2300	2299	1.8	5.2	10.8	16.0	16.5	287	0.0	31	-
Wednesday, November 17, 2021	11:30	00:10:00	54	61	56	51	2300	2300	2300	2300	2300	2.0	4.1	11.5	16.4	17.2	287	0.0	31	-
Wednesday, November 17, 2021	11:40	00:10:00	54	59	56	50	2300	2300	2300	2300	2300	1.8	3.9	12.6	17.6	17.6	294	0.0	31	-
Wednesday, November 17, 2021	11:50	00:10:00	55	63	57	51	2299	2300	2300	2300	2300	1.9	3.4	12.1	17.3	19.2	281	0.0	31	-
Wednesday, November 17, 2021	12:00	00:10:00	54	63	56	50	2300	2300	2301	2299	2300	1.8	4.3	11.6	21.5	19.0	286	0.0	31	-
Wednesday, November 17, 2021	12:10	00:10:00	55	62	59	49	2299	2300	2299	2301	2300	1.9	3.7	12.1	16.0	15.1	266	0.0	31	-
Wednesday, November 17, 2021	12:20	00:10:00	56	64	60	51	2299	2300	2301	2300	2301	1.9	4.8	12.9	17.5	20.2	297	0.0	31	-
Wednesday, November 17, 2021	12:30	00:10:00	55	60	57	52	2299	2300	2300	2300	2301	1.9	4.7	12.8	18.3	19.6	285	0.0	31	-
Wednesday, November 17, 2021	12:40	00:10:00	56	61	58	52	2300	2300	2300	2300	2300	1.8	3.7	11.4	17.7	18.1	282	0.0	31	-
Wednesday, November 17, 2021	12:50	00:10:00	56	64	59	51	2300	2300	2299	2301	2300	2.0	4.7	13.8	18.3	18.8	293	0.0	31	-
Wednesday, November 17, 2021	13:00	00:10:00	58	64	60	55	2298	1186	2300	2301	2299	2.1	4.2	13.2	18.5	17.9	292	0.0	31	-
Wednesday, November 17, 2021	13:10	00:10:00	56	62	59	52	2299	1388	2299	2275	2300	1.9	4.1	12.7	17.2	20.5	288	0.0	31	-
Wednesday, November 17, 2021	13:20	00:10:00	56	64	59	50	2301	2300	2300	2287	2300	1.9	4.0	12.2	17.6	17.1	294	0.0	31	-
Wednesday, November 17, 2021	13:30	00:10:00	55	62	58	50	2300	2300	2300	2299	2300	1.7	4.8	13.3	18.6	20.0	293	0.0	30	-
Wednesday, November 17, 2021	13:40	00:10:00	57	66	59	54	2299	2301	2300	2300	2300	1.9	5.0	12.9	18.0	14.4	293	0.0	31	-
Wednesday, November 17, 2021	13:50	00:10:00	57	65	60	54	2299	2300	2300	2300	2299	2.2	5.1	12.0	17.8	18.5	291	0.0	30	-
Wednesday, November 17, 2021	14:00	00:10:00	58	64	61	54	2300	2300	2300	2300	2300	2.0	4.4	13.1	18.6	19.6	286	0.0	30	-
Wednesday, November 17, 2021	14:10	00:10:00	59	66	61	55	2299	2299	2300	2300	2300	2.0	5.6	12.2	17.2	20.7	299	0.0	30	-
Wednesday, November 17, 2021	14:20	00:10:00	57	63	59	53	2298	2299	2299	2300	2299	2.1	5.5	11.4	17.2	18.6	285	0.0	30	-
Wednesday, November 17, 2021	14:30	00:10:00	59	65	61	55	2301	2300	2300	2300	2301	2.2	4.8	13.6	21.4	19.6	290	0.0	29	-
Wednesday, November 17, 2021	14:40	00:10:00	57	66	59	54	2300	2300	2300	2300	2299	N/A	N/A	11.1	16.0	14.1	290	0.0	29	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 3, 2021	9:40	00:10:00	62	81	57	37	233	354	229	311	141	1.5	3.0	2.4	4.0	7.1	185	0.0	32	-
Wednesday, November 3, 2021	9:50	00:10:00	55	76	47	37	185	308	208	321	73	1.5	3.5	2.1	3.2	6.3	181	0.0	32	-
Wednesday, November 3, 2021	10:00	00:10:00	61	82	55	38	235	239	252	347	81	2.0	3.5	2.5	3.6	6.5	186	0.0	33	-
Wednesday, November 3, 2021	10:10	00:10:00	55	76	49	39	236	228	142	251	109	2.0	3.5	2.3	3.4	5.0	190	0.0	34	-
Wednesday, November 3, 2021	10:20	00:10:00	60	80	51	39	204	246	147	173	65	2.0	4.0	2.6	3.7	4.2	204	0.0	34	-
Wednesday, November 3, 2021	10:30	00:10:00	57	81	45	39	152	207	94	214	39	2.0	3.5	2.4	3.7	4.0	175	0.0	35	-
Wednesday, November 3, 2021	10:40	00:10:00	63	83	56	39	208	156	76	88	4	2.0	3.5	2.3	3.7	4.6	194	0.0	36	-
Wednesday, November 3, 2021	10:50	00:10:00	57	79	43	37	70	116	59	1	0	2.0	3.0	2.1	3.2	3.3	213	0.0	37	-
Wednesday, November 3, 2021	11:00	00:10:00	57	77	51	37	92	176	35	8	0	2.0	3.5	1.9	3.2	2.7	207	0.0	38	-
Wednesday, November 3, 2021	11:10	00:10:00	61	82	53	38	86	157	2	29	0	2.0	3.5	2.2	3.4	2.7	207	0.0	39	-
Wednesday, November 3, 2021	11:20	00:10:00	61	81	54	37	0	78	0	0	0	2.0	3.0	2.5	3.8	2.1	193	0.0	39	-
Wednesday, November 3, 2021	11:30	00:10:00	62	83	54	37	0	75	0	5	0	1.5	3.0	2.2	3.6	2.7	215	0.0	40	-
Wednesday, November 3, 2021	11:40	00:10:00	61	82	52	36	0	30	0	4	0	1.5	3.0	2.1	2.9	3.2	220	0.0	41	-
Wednesday, November 3, 2021	11:50	00:10:00	61	82	48	35	2	76	0	4	0	1.5	3.0	2.0	3.2	3.4	209	0.0	42	-
Wednesday, November 3, 2021	12:00	00:10:00	60	81	49	36	49	46	0	0	0	2.0	3.5	1.9	3.3	3.3	213	0.0	42	-
Wednesday, November 3, 2021	12:10	00:10:00	62	83	54	35	21	22	0	0	7	1.5	3.0	1.9	3.5	3.1	221	0.0	43	-
Wednesday, November 3, 2021	12:20	00:10:00	62	80	53	33	12	0	20	3	6	1.5	3.0	1.8	2.9	2.2	229	0.0	43	-
Wednesday, November 3, 2021	12:30	00:10:00	61	81	49	35	19	23	36	22	23	1.5	3.0	1.8	2.8	3.9	209	0.0	44	-
Wednesday, November 3, 2021	12:40	00:10:00	61	83	51	35	0	0	0	0	0	1.5	4.0	2.3	3.9	3.3	236	0.0	44	-
Wednesday, November 3, 2021	12:50	00:10:00	65	89	54	32	0	0	0	0	0	1.5	3.5	2.3	4.6	3.0	207	0.0	44	-
Wednesday, November 3, 2021	13:00	00:10:00	61	84	50	33	0	0	0	0	0	1.5	3.5	2.0	3.7	3.1	188	0.0	44	-
Wednesday, November 3, 2021	13:10	00:10:00	61	81	58	36	0	0	0	0	0	2.0	3.5	2.5	4.5	3.6	211	0.0	44	-
Wednesday, November 3, 2021	13:20	00:10:00	61	81	51	35	0	0	5	22	0	2.0	4.0	2.5	3.9	4.7	189	0.0	44	-
Wednesday, November 3, 2021	13:30	00:10:00	63	83	59	38	64	143	82	104	72	2.0	4.0	2.8	4.9	3.1	200	0.0	44	-
Wednesday, November 3, 2021	13:40	00:10:00	61	82	54	36	165	105	144	139	138	2.0	4.0	2.5	4.0	3.3	203	0.0	45	-
Wednesday, November 3, 2021	13:50	00:10:00	60	80	49	36	73	141	180	135	113	2.0	3.5	2.7	4.4	4.6	196	0.0	45	-
Wednesday, November 3, 2021	14:00	00:10:00	60	80	51	38	95	83	116	106	100	2.0	4.0	3.0	4.7	4.6	204	0.0	45	-
Wednesday, November 3, 2021	14:10	00:10:00	61	82	55	36	50	121	93	100	104	1.5	3.5	2.4	5.0	4.5	183	0.0	45	-
Wednesday, November 3, 2021	14:20	00:10:00	60	81	52	39	67	85	86	91	96	2.0	3.5	2.4	4.8	3.5	199	0.0	45	-
Wednesday, November 3, 2021	14:30	00:10:00	62	83	56	39	53	61	107	61	116	1.5	4.0	2.7	4.7	4.2	210	0.0	45	-
Wednesday, November 3, 2021	14:40	00:10:00	61	80	56	39	29	36	32	80	65	1.5	3.5	2.5	4.6	3.4	221	0.0	45	-
Wednesday, November 3, 2021	14:50	00:10:00	59	80	46	36	61	62	89	82	87	1.5	4.5	2.3	3.8	3.3	210	0.0	46	-
Wednesday, November 3, 2021	15:00	00:10:00	61	80	54	37	35	0	52	61	15	1.5	3.5	1.9	3.2	3.5	234	0.0	46	-
Wednesday, November 3, 2021	15:10	00:10:00	63	82	54	37	2	10	2	21	16	1.5	3.0	2.2	3.8	3.6	195	0.0	47	-
Wednesday, November 3, 2021	15:20	00:10:00	61	80	56	36	0	0	22	64	0	1.0	3.0	1.9	3.8	4.0	230	0.0	46	-
Wednesday, November 3, 2021	15:30	00:10:00	57	78	47	36	0	7	9	4	5	1.5	3.5	2.1	3.9	2.6	213	0.0	46	-
Wednesday, November 3, 2021	15:40	00:10:00	63	81	57	38	50	38	43	82	26	1.5	3.5	2.4	5.1	3.3	222	0.0	46	-
Wednesday, November 3, 2021	15:50	00:10:00	59	82	52	37	57	0	31	59	36	1.0	3.5	2.4	3.5	3.4	212	0.0	46	-
Wednesday, November 3, 2021	16:00	00:10:00	61	80	58	37	93	93	36	111	52	2.0	3.5	1.7	3.3	3.1	254	0.0	47	-
Wednesday, November 3, 2021	16:10	00:10:00	60	83	55	38	77	94	71	81	40	2.0	4.0	2.4	4.2	2.9	203	0.0	47	-
Wednesday, November 3, 2021	16:20	00:10:00	62	81	59	39	64	14	9	45	57	2.0	3.5	2.3	4.3	5.2	237	0.0	47	-
Wednesday, November 3, 2021	16:30	00:10:00	60	81	54	35	50	44	1	18	31	1.0	3.0	1.7	2.9	3.3	253	0.0	46	-
Wednesday, November 3, 2021	16:40	00:10:00	56	76	50	35	6	0	32	5	16	1.0	2.5	1.9	3.2	2.1	229	0.0	46	-
Wednesday, November 3, 2021	16:50	00:10:00	63	82	60	38	0	62	0	2	8	1.5	2.5	2.0	3.4	3.1	231	0.0	46	-
Wednesday, November 3, 2021	17:00	00:10:00	55	77	45	34	21	17	17	45	11	1.0	2.5	1.6	2.8	3.4	208	0.0	46	-
Wednesday, November 3, 2021	17:10	00:10:00	61	81	58	35	38	98	17	13	34	1.5	2.5	1.9	2.9	3.7	212	0.0	45	-
Wednesday, November 3, 2021	17:20	00:10:00	56	77	51	29	0	0	0	0	41	0.0	1.0	1.6	2.2	2.3	236	0.0	45	-
Wednesday, November 3, 2021	17:30	00:10:00	62	81	59	35	0	0	0	0	0	0.0	0.5	1.2	2.1	2.1	209	0.0	45	-
Wednesday, November 3, 2021	17:40	00:10:00	55	76	51	26	0	0	0	0	0	0.0	1.0	0.4	0.9	2.6	191	0.0	45	-
Wednesday, November 3, 2021	17:50	00:10:00	61	80	59	24	0	0	0	0	0	0.0	1.5	0.3	0.8	2.7	200	0.0	43	-
Wednesday, November 3, 2021	18:00	00:10:00	60	80	52	26	0	0	0	0	0	0.0	1.0	0.4	0.9	2.7	193	0.0	41	-
Wednesday, November 3, 2021	18:10	00:10:00	58	79	54	30	0	0	0	0	0	0.0	1.0	0.4	1.4	2.7	197	0.0	39	-
Wednesday, November 3, 2021	18:20	00:10:00	43	63	43	30	0	0	0	0	0	0.0	1.0	0.3	0.6	2.7	190	0.0	37	-
Wednesday, November 3, 2021	18:30	00:10:00	53	70	55	33	0	0	0	0	0	0.5	1.5	0.5	0.7	2.7	188	0.0	37	-
Wednesday, November 3, 2021	18:40	00:10:00	50	67	49	31	0	0	0	0	0	0.5	1.5	0.6	1.0	3.0	195	0.0	34	-
Wednesday, November 3, 2021	18:50	00:10:00	47	66	47	33	0	0	0	0	0	0.5	1.5	0.4	0.7	3.3	184	0.0	33	-
Wednesday, November 3, 2021	19:00	00:10:00	52	73	47	28	0	0	0	0	0	0.5	1.5	0.2	0.4	3.3	178	0.0	32	-
Wednesday, November 3, 2021	19:10	00:10:00	35	50	36	32	0	0	0	0	0	0.5	1.5	0.3	0.5	3.7	183	0.0	32	-
Wednesday, November 3, 2021	19:20	00:10:00	42	59	37	30	0	0	0	0	0	0.5	2.0	0.6	0.9	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:30	00:10:00	43	62	42	32	0	0	10	10	0	1.0	1.5	0.5	0.8	4.0	182	0.0	31	-
Wednesday, November 3, 2021	19:40	00:10:00	50	71	46	35	0	4	6	10	0	1.0	1.5	0.5	0.6	4.0	181	0.0	31	-
Wednesday, November 3, 2021	19:50	00:10:00	43	62	40	34	0	27	10	10	0	0.5	1.5	0.4	0.6	4.5	174	0.0	31	-
Wednesday, November 3, 2021	20:00	00:10:00	45	67	38	35	0	17	28	38	6	0.5	1.5	0.7	0.9	4.0	183	0.0	31	-
Wednesday, November 3, 2021	20:10	00:10:00	53	76	41	34	24	28	30	4	40	0.0	1.5	0.6	0.8	4.2	178	0.0	30	-
Wednesday, November 3, 2021	20:20	00:10:00	37	41	38	36	55	43	45	26	34	0.0	1.5	0.7	1.1	4.4	179	0.0	30	-
Wednesday, November 3, 2021	20:30	00:10:00	51	70	50	36	60	58	73	47	64	0.5	2.0	0.8	1.0	4.6	182	0.0	30	-
Wednesday, November 3, 2021	20:40	00:10:00	37	41	38	35	61	62	83	71	74	0.0	1.0	0.7	1.1	4.9	188	0.0	30	-
Wednesday, November 3, 2021	20:50	00:10:00	37	40	39	35	75	67	71	131	86	0.0	0.5	0.6	0.9	5.2	190	0.0	30	-
Wednesday, November 3, 2021	21:00	00:10:00	57	80	42	37	119	171	124	191	139	0.0	0.5	0.9	1.1	5.3	190	0.0	31	-
Wednesday, November 3, 2021	21:10	00:10:00	44	64	40	38	121	187	167	199	159	0.0	1.0	0.7	1.0	5.4	193	0.0	31	-
Wednesday, November 3, 2021	21:20	00:10:00	39	43	40	38	211	214	189	128	195	0.0	0.5	0.6	0.8	5.6	198	0.0	30	-
Wednesday, November 3, 2021	21:30	00:10:00	39	43	41	38	146	310	187	180	202	0.0	0.5	0.8	1.0	5.7	199	0.0	30	-
Wednesday, November 3, 2021	21:40	00:10:00	40	42	40	39	177	314	196	176	200	0.0	1.0	0.8	1.2	4.9	210	0.0	30	-
Wednesday, November 3, 2021	21:50	00:10:00	50	71	41	38	258	379	276	359	264	0.5	2.0	0.9	1.3	5.8	216	0.0	30	-
Wednesday, November 3, 2021	22:00	00:10:00	44	63	41	39	276	280	261	340	212	0.5	1.5	0.6	1.1	5.5	213	0.0	30	-
Wednesday, November 3, 2021	22:10	00:10:00	43	63	41	38	236	218	256	384	165	0.5	1.5	0.9	1.2	5.2	218	0.0	31	-
Wednesday, November 3, 2021	22:20	00:10:00	49	69	50	39	245	245	227	310	142	0.5	2.0	0.7	0.9	5.2	214	0.0	31	-
Wednesday, November 3, 2021	22:30	00:10:00	49	66	52	37	171	197	253	325	154	0.0	1.0	0.7	1.4	5.2	218	0.0	30	-
Wednesday, November 3, 2021	22:40	00:10:00	41	51	42	39	228	229	214	205	92	1.0	2.0	1.0	1.6	5.2	215	0.0	31	-
Wednesday, November 3, 2021	22:50	00:10:00	41	44	42	39	206	221	249	295	126	1.0	2.0	1.2	1.8	3.7	208	0.0	31	-
Wednesday, November 3, 2021	23:00	00:10:00	39	41	40	39	240	237	224	260	131	1.0	2.0	0.5	1.1	4.6	216	0.0	30	-
Wednesday, November 3, 2021	23:10	00:10:00	40	44	42	39	257	290	198	200	130	1.0	2.0	0.8	1.4	4.1	221	0.0	30	-
Wednesday, November 3, 2021	23:20	00:10:00	40	48	41	39	211	214	155	173	109	1.0	2.0	1.0	1.4	4.6	219	0.0	31	-
Wednesday, November 3, 2021	23:30	00:10:00	49	67	42	38	135	172	127	119	103	0.5	1.5	0.7	1.1	4.6	214	0.0	30	-
Wednesday, November 3, 2021	23:40	00:10:00	59	82	51	38	108	122	100	98	79	0.0	1.5	0.9	1.3	4.6	223	0.0	30	-
Wednesday, November 3, 2021	23:50	00:10:00	38	43	39	37	65	98	86	70	53	0.0	0.5	1.0	1.7	4.6	218	0.0	30	-
Thursday, November 4, 2021	0:00	00:10:00	43	62	42	38	103	140	86	92	68	0.5	2.0	1.0	1.6	4.6	220	0.0	30	-
Thursday, November 4, 2021	0:10	00:10:00	39	44	40	39	141	195	107	94	91	1.0	2.0	1.3	1.6	5.1	206	0.0	29	-
Thursday, November 4, 2021	0:20	00:10:00	48	69	40	37	136	112	122	171	68	0.0	1.0	0.9	1.4	4.4	217	0.0	28	-
Thursday, November 4, 2021	0:30	00:10:00	37	42	38	36	101	87	119	140	26	0.0	1.0	1.1	1.8	4.6	212	0.0	28	-
Thursday, November 4, 2021	0:40	00:10:00	39	42	40	37	0	0	0	0	0	0.0	2.0	0.9	1.7	4.2	212	0.0	28	-
Thursday, November 4, 2021	0:50	00:10:00	40	42	41	38	0	0	0	0	0	0.5	2.0	1.0	1.5	5.2	201	0.0	28	-
Thursday, November 4, 2021	1:00	00:10:00	40	43	41	39	0	0	0	0	0	0.0	1.5	1.0	1.5	5.8	196	0.0	27	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	1:10	00:10:00	40	43	42	38	52	74	0	0	66	1.0	2.0	0.7	1.1	3.5	212	0.0	27	-
Thursday, November 4, 2021	1:20	00:10:00	41	46	42	41	476	439	435	479	420	1.0	2.0	0.8	1.4	4.0	205	0.0	27	-
Thursday, November 4, 2021	1:30	00:10:00	49	73	42	37	292	503	318	413	274	0.5	2.0	1.0	1.5	4.8	206	0.0	27	-
Thursday, November 4, 2021	1:40	00:10:00	40	42	41	39	430	532	294	447	208	1.0	2.0	1.1	1.5	3.7	210	0.0	28	-
Thursday, November 4, 2021	1:50	00:10:00	41	43	42	40	521	602	330	469	319	1.5	2.5	1.2	2.6	6.3	199	0.0	29	-
Thursday, November 4, 2021	2:00	00:10:00	40	43	41	38	386	513	305	339	200	1.0	2.0	1.1	1.6	5.8	201	0.0	28	-
Thursday, November 4, 2021	2:10	00:10:00	40	43	41	39	417	485	303	371	144	1.0	2.5	0.9	1.3	6.4	202	0.0	28	-
Thursday, November 4, 2021	2:20	00:10:00	41	44	42	40	343	591	382	331	181	1.5	2.5	1.0	1.4	6.4	201	0.0	29	-
Thursday, November 4, 2021	2:30	00:10:00	40	43	41	39	240	639	350	375	301	1.0	2.5	1.1	1.8	6.4	192	0.0	28	-
Thursday, November 4, 2021	2:40	00:10:00	40	43	41	39	332	554	314	437	207	1.0	2.0	1.7	2.7	6.1	194	0.0	30	-
Thursday, November 4, 2021	2:50	00:10:00	40	45	41	40	469	560	391	561	142	1.0	2.0	2.2	3.2	5.8	193	0.0	30	-
Thursday, November 4, 2021	3:00	00:10:00	42	45	43	41	653	602	377	573	342	1.5	2.5	1.5	2.7	5.8	194	0.0	29	-
Thursday, November 4, 2021	3:10	00:10:00	43	45	43	42	738	641	452	697	350	1.5	3.0	1.0	1.4	5.8	195	0.0	29	-
Thursday, November 4, 2021	3:20	00:10:00	46	66	44	42	632	601	331	596	327	1.5	3.0	1.2	2.0	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:30	00:10:00	40	43	42	38	334	452	388	335	352	1.0	2.5	0.9	1.6	5.8	195	0.0	30	-
Thursday, November 4, 2021	3:40	00:10:00	41	43	42	39	309	392	368	260	237	1.0	2.0	0.7	1.2	5.8	193	0.0	29	-
Thursday, November 4, 2021	3:50	00:10:00	42	46	44	40	306	431	388	349	208	1.5	3.0	1.2	1.7	5.8	190	0.0	30	-
Thursday, November 4, 2021	4:00	00:10:00	42	45	43	41	510	504	574	511	177	1.5	2.5	1.5	2.2	5.7	186	0.0	30	-
Thursday, November 4, 2021	4:10	00:10:00	41	45	42	40	379	489	454	450	222	1.5	2.5	0.7	1.6	5.3	195	0.0	30	-
Thursday, November 4, 2021	4:20	00:10:00	41	43	41	40	394	318	490	421	105	1.5	3.0	0.9	1.6	5.2	193	0.0	30	-
Thursday, November 4, 2021	4:30	00:10:00	44	64	42	39	410	253	447	488	150	1.5	2.5	1.7	2.4	3.6	214	0.0	31	-
Thursday, November 4, 2021	4:40	00:10:00	38	46	39	37	511	243	415	521	241	1.0	2.5	1.7	2.5	4.8	212	0.0	31	-
Thursday, November 4, 2021	4:50	00:10:00	39	42	39	38	468	207	403	496	168	1.0	2.0	2.0	3.0	3.4	204	0.0	31	-
Thursday, November 4, 2021	5:00	00:10:00	39	51	40	37	484	239	373	447	200	1.0	2.0	1.8	2.5	4.3	206	0.0	31	-
Thursday, November 4, 2021	5:10	00:10:00	39	41	39	38	540	384	383	528	204	1.5	2.5	1.7	2.3	3.7	208	0.0	31	-
Thursday, November 4, 2021	5:20	00:10:00	45	63	40	37	564	574	388	530	265	1.0	2.5	1.8	2.8	3.2	213	0.0	31	-
Thursday, November 4, 2021	5:30	00:10:00	47	68	39	36	489	588	376	485	268	1.0	2.0	1.8	2.7	5.7	213	0.0	31	-
Thursday, November 4, 2021	5:40	00:10:00	37	39	37	36	470	623	334	259	485	1.5	2.5	1.6	2.1	5.8	217	0.0	31	-
Thursday, November 4, 2021	5:50	00:10:00	35	40	36	34	317	267	264	204	400	1.0	2.0	1.8	2.5	6.1	212	0.0	30	-
Thursday, November 4, 2021	6:00	00:10:00	35	42	36	34	287	383	201	160	321	1.0	2.0	1.8	2.4	6.2	211	0.0	30	-
Thursday, November 4, 2021	6:10	00:10:00	36	40	37	35	330	546	259	193	283	1.0	2.0	1.6	2.2	5.8	210	0.0	30	-
Thursday, November 4, 2021	6:20	00:10:00	53	75	48	35	317	407	253	177	310	1.0	2.0	1.6	2.4	5.9	218	0.0	29	-
Thursday, November 4, 2021	6:30	00:10:00	48	69	37	34	351	373	288	212	372	1.0	2.5	1.6	2.5	5.8	216	0.0	30	-
Thursday, November 4, 2021	6:40	00:10:00	53	72	49	38	413	534	387	263	128	1.5	2.5	1.6	2.4	6.4	214	0.0	30	-
Thursday, November 4, 2021	6:50	00:10:00	47	67	45	37	79	62	100	35	8	1.5	2.5	1.3	1.9	5.9	212	0.0	30	-
Thursday, November 4, 2021	7:00	00:10:00	46	65	41	37	0	0	0	0	0	1.5	2.5	1.1	1.9	2.8	215	0.0	30	-
Thursday, November 4, 2021	7:10	00:10:00	52	72	51	40	0	0	0	0	0	1.5	2.5	0.9	1.4	2.9	206	0.0	30	-
Thursday, November 4, 2021	7:20	00:10:00	52	74	51	40	444	322	419	251	302	1.5	2.5	1.0	1.5	3.1	212	0.0	30	-
Thursday, November 4, 2021	7:30	00:10:00	56	78	51	40	397	316	596	383	211	1.5	2.5	1.0	1.4	3.3	202	0.0	29	-
Thursday, November 4, 2021	7:40	00:10:00	60	78	60	40	291	236	517	355	264	1.5	3.0	0.9	1.3	3.5	210	0.0	28	-
Thursday, November 4, 2021	7:50	00:10:00	58	79	58	37	247	233	73	112	250	1.0	2.5	0.8	1.1	5.2	203	0.0	27	-
Thursday, November 4, 2021	8:00	00:10:00	62	81	62	40	339	384	228	326	336	1.0	2.0	0.9	1.3	5.8	208	0.0	26	-
Thursday, November 4, 2021	8:10	00:10:00	61	81	60	38	232	414	237	270	304	0.5	2.5	0.5	1.1	5.8	199	0.0	26	-
Thursday, November 4, 2021	8:20	00:10:00	60	80	57	38	125	304	201	96	177	0.5	1.5	0.8	1.5	5.8	193	0.0	26	-
Thursday, November 4, 2021	8:30	00:10:00	58	76	52	38	332	236	361	172	226	0.5	1.5	1.2	1.5	6.0	195	0.0	26	-
Thursday, November 4, 2021	8:40	00:10:00	63	81	61	38	328	286	503	219	200	0.5	2.0	1.1	1.5	6.2	192	0.0	26	-
Thursday, November 4, 2021	8:50	00:10:00	59	81	53	38	347	384	459	316	284	1.0	2.0	1.1	1.5	6.4	190	0.0	28	-
Thursday, November 4, 2021	9:00	00:10:00	61	81	57	37	402	285	384	278	242	1.0	2.5	0.9	1.3	6.6	190	0.0	30	-
Thursday, November 4, 2021	9:10	00:10:00	61	84	52	37	307	223	314	248	231	1.0	2.5	0.6	1.0	6.8	193	0.0	30	-
Thursday, November 4, 2021	9:20	00:10:00	60	81	54	39	282	304	373	288	247	1.5	3.0	0.7	1.1	7.1	196	0.0	32	-
Thursday, November 4, 2021	9:30	00:10:00	60	80	56	39	386	428	348	256	272	2.0	3.5	1.3	2.5	6.8	190	0.0	33	-
Thursday, November 4, 2021	9:40	00:10:00	60	81	52	37	306	408	325	259	251	2.0	3.0	2.6	4.2	6.6	191	0.0	34	-
Thursday, November 4, 2021	9:50	00:10:00	65	86	58	39	269	368	348	254	234	2.0	3.5	2.2	3.1	6.5	185	0.0	35	-
Thursday, November 4, 2021	10:00	00:10:00	57	78	50	39	298	418	345	354	321	2.0	3.5	2.4	3.4	6.8	186	0.1	36	-
Thursday, November 4, 2021	10:10	00:10:00	60	80	53	40	430	531	498	401	472	2.0	3.5	2.4	3.7	7.0	188	0.0	37	-
Thursday, November 4, 2021	10:20	00:10:00	60	80	52	40	403	439	479	471	403	1.5	3.5	2.8	4.4	7.1	187	0.0	38	-
Thursday, November 4, 2021	10:30	00:10:00	58	80	47	37	369	452	466	502	388	1.5	3.0	2.9	3.8	7.1	188	0.0	39	-
Thursday, November 4, 2021	10:40	00:10:00	60	81	55	39	356	445	401	370	272	2.0	3.5	2.7	3.9	7.7	183	0.0	40	-
Thursday, November 4, 2021	10:50	00:10:00	60	81	55	39	265	393	279	423	159	1.5	3.0	2.4	3.5	7.3	176	0.0	40	-
Thursday, November 4, 2021	11:00	00:10:00	57	79	48	37	308	393	382	587	169	1.5	3.5	2.2	3.4	6.4	175	0.0	41	-
Thursday, November 4, 2021	11:10	00:10:00	60	80	54	38	286	440	401	391	298	2.0	3.5	2.9	4.5	6.7	181	0.0	42	-
Thursday, November 4, 2021	11:20	00:10:00	61	82	53	38	197	508	458	349	288	2.0	3.5	2.9	4.3	6.4	180	0.0	42	-
Thursday, November 4, 2021	11:30	00:10:00	57	78	48	39	264	749	443	467	351	2.5	4.0	2.7	3.8	5.5	189	0.0	43	-
Thursday, November 4, 2021	11:40	00:10:00	62	80	58	42	456	891	456	496	242	3.0	4.5	2.9	4.3	5.4	194	0.0	43	-
Thursday, November 4, 2021	11:50	00:10:00	59	80	55	44	435	707	475	581	210	3.5	5.0	3.2	5.1	6.4	191	0.0	43	-
Thursday, November 4, 2021	12:00	00:10:00	60	80	51	42	432	671	477	441	227	3.0	4.5	3.1	4.2	6.3	187	0.0	44	-
Thursday, November 4, 2021	12:10	00:10:00	59	81	49	41	335	699	483	532	242	3.0	5.0	3.8	5.8	6.4	184	0.0	43	-
Thursday, November 4, 2021	12:20	00:10:00	59	81	47	40	337	704	387	583	169	2.5	4.5	3.9	5.5	6.5	184	0.0	43	-
Thursday, November 4, 2021	12:30	00:10:00	61	80	55	41	487	662	365	819	170	3.0	4.5	3.8	5.7	6.2	190	0.0	44	-
Thursday, November 4, 2021	12:40	00:10:00	62	82	56	43	233	244	289	317	144	3.0	5.0	3.4	5.4	6.2	182	0.0	45	-
Thursday, November 4, 2021	12:50	00:10:00	61	80	53	44	0	0	0	0	0	3.5	5.5	3.7	6.2	5.2	200	0.0	46	-
Thursday, November 4, 2021	13:00	00:10:00	61	79	60	42	0	0	0	0	0	3.5	5.0	4.4	6.6	5.4	201	0.0	46	-
Thursday, November 4, 2021	13:10	00:10:00	59	81	53	43	0	0	0	0	0	3.5	5.5	4.5	6.5	5.8	182	0.0	46	-
Thursday, November 4, 2021	13:20	00:10:00	62	81	60	46	0	0	0	0	0	4.0	6.0	4.1	6.2	7.0	192	0.0	47	-
Thursday, November 4, 2021	13:30	00:10:00	61	80	57	46	0	0	0	0	0	4.0	6.0	4.1	6.5	6.7	190	0.0	47	-
Thursday, November 4, 2021	13:40	00:10:00	57	79	51	45	815	347	688	573	671	3.5	5.5	4.2	7.2	6.6	183	0.0	47	-
Thursday, November 4, 2021	13:50	00:10:00	55	75	50	41	426	521	799	766	612	2.5	5.0	3.8	5.8	7.0	193	0.0	48	-
Thursday, November 4, 2021	14:00	00:10:00	61	81	60	44	459	387	822	637	361	3.0	4.5	3.6	6.1	5.3	184	0.0	48	-
Thursday, November 4, 2021	14:10	00:10:00	54	75	51	43	434	372	692	688	283	3.0	5.0	3.7	5.3	5.2	180	0.0	49	-
Thursday, November 4, 2021	14:20	00:10:00	61	82	55	44	261	467	765	597	443	3.0	5.0	3.6	6.3	4.6	180	0.0	49	-
Thursday, November 4, 2021	14:30	00:10:00	47	63	49	41	352	501	838	635	291	2.5	4.5	3.5	5.2	4.0	182	0.0	49	-
Thursday, November 4, 2021	14:40	00:10:00	58	81	48	41	158	356	799	650	221	2.5	5.0	3.6	6.3	6.3	175	0.0	49	-
Thursday, November 4, 2021	14:50	00:10:00	56	74	57	40	280	292	376	686	160	2.5	5.5	3.4	5.0	5.8	192	0.0	49	-
Thursday, November 4, 2021	15:00	00:10:00	63	82	64	39	189	250	377	414	107	1.5	3.0	3.3	5.1	6.2	189	0.0	50	-
Thursday, November 4, 2021	15:10	00:10:00	56	79	48	40	204	301	422	498	236	2.5	4.5	3.0	4.4	5.8	183	0.0	50	-
Thursday, November 4, 2021	15:20	00:10:00	57	80	49	42	345	244	340	513	279	2.5	4.0	3.1	5.0	5.6	182	0.0	50	-
Thursday, November 4, 2021	15:30	00:10:00	54	75	52	41	316	327	430	493	249	2.5	4.0	2.6	4.1	5.8	172	0.0	51	-
Thursday, November 4, 2021	15:40	00:10:00	61	79	58	41	260	397	236	372	239	2.0	4.0	3.3	4.8	5.5	167	0.0	50	-
Thursday, November 4, 2021	15:50	00:10:00	55	79	44	38	182	272	313	248	261	1.5	3.5	3.2	4.8	5.8	184	0.0	50	-
Thursday, November 4, 2021	16:00	00:10:00	62	82	62	41	220	198	292	374	223	2.0	3.5	3.0	4.5	5.8	174	0.0	50	-
Thursday, November 4, 2021	16:10	00:10:00	53	76	50	40	244	257	328	326	273	1.5	3.5	3.0	4.7	5.2	181	0.0	50	-
Thursday, November 4, 2021	16:20	00:10:00	55	74	52	40	363	266	279	348	251	2.0	4.0	2.7	4.6	5.9	178	0.0	50	-
Thursday, November 4, 2021	16:30	00:10:00	60	80	50	38	278	279	351	274	216	1.5	3.5	2.9	4.3	5.8	176	0.0	50	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 4, 2021	16:40	00:10:00	58	80	49	39	280	220	330	415	323	1.5	3.5	3.2	4.6	6.4	169	0.0	49	-
Thursday, November 4, 2021	16:50	00:10:00	58	82	50	37	232	359	384	531	410	1.0	3.5	3.0	4.2	6.4	171	0.0	49	-
Thursday, November 4, 2021	17:00	00:10:00	54	76	51	38	257	299	365	254	357	1.0	3.0	2.9	5.1	5.2	172	0.0	49	-
Thursday, November 4, 2021	17:10	00:10:00	56	80	44	38	188	220	471	337	361	1.5	3.0	2.4	3.9	5.5	164	0.0	48	-
Thursday, November 4, 2021	17:20	00:10:00	53	75	52	40	275	151	348	191	312	1.5	3.5	2.2	3.4	6.3	164	0.0	47	-
Thursday, November 4, 2021	17:30	00:10:00	61	79	61	42	266	186	402	256	221	1.5	3.5	2.2	3.5	5.8	168	0.0	47	-
Thursday, November 4, 2021	17:40	00:10:00	54	73	50	40	366	285	453	330	297	1.0	2.5	1.6	2.9	5.1	162	0.0	45	-
Thursday, November 4, 2021	17:50	00:10:00	57	80	48	39	253	306	545	534	314	1.0	2.5	1.8	2.6	6.8	161	0.0	44	-
Thursday, November 4, 2021	18:00	00:10:00	57	81	56	40	336	468	610	668	478	1.0	2.5	1.7	3.2	5.8	144	0.0	42	-
Thursday, November 4, 2021	18:10	00:10:00	50	71	50	40	490	676	775	909	646	1.0	3.0	1.6	2.3	7.0	162	0.0	40	-
Thursday, November 4, 2021	18:20	00:10:00	52	72	47	42	546	643	1054	928	743	1.0	2.5	1.4	2.1	6.1	166	0.0	39	-
Thursday, November 4, 2021	18:30	00:10:00	56	75	55	43	582	644	977	997	560	1.0	3.0	1.3	2.2	7.3	164	0.0	39	-
Thursday, November 4, 2021	18:40	00:10:00	51	69	53	43	0	0	23	12	0	1.5	3.5	1.1	1.7	7.7	166	0.0	38	-
Thursday, November 4, 2021	18:50	00:10:00	47	63	49	44	0	0	0	0	0	1.5	3.5	1.7	2.7	7.7	165	0.0	38	-
Thursday, November 4, 2021	19:00	00:10:00	52	71	49	44	0	0	0	0	0	2.0	3.5	1.6	2.6	8.9	163	0.0	36	-
Thursday, November 4, 2021	19:10	00:10:00	45	62	47	42	0	0	0	0	0	1.5	3.5	1.7	2.4	9.6	164	0.0	36	-
Thursday, November 4, 2021	19:20	00:10:00	50	69	50	44	1609	1586	1471	1448	1560	2.0	5.0	1.3	1.9	9.7	167	0.0	36	-
Thursday, November 4, 2021	19:30	00:10:00	49	64	50	46	2300	2294	2300	2300	2136	2.0	5.0	1.7	2.7	10.3	167	0.0	36	-
Thursday, November 4, 2021	19:40	00:10:00	47	55	48	45	2293	2300	2300	2300	1921	2.0	4.5	2.3	4.1	10.3	168	0.0	37	-
Thursday, November 4, 2021	19:50	00:10:00	49	69	51	45	2300	2300	2300	2300	2290	2.0	4.5	2.7	4.2	10.2	166	0.0	38	-
Thursday, November 4, 2021	20:00	00:10:00	49	63	50	46	2300	2300	2300	2300	2300	2.5	5.0	3.4	6.1	9.6	165	0.0	38	-
Thursday, November 4, 2021	20:10	00:10:00	48	67	46	43	2300	2300	2300	2300	2300	2.0	4.0	3.2	4.4	10.5	167	0.0	38	-
Thursday, November 4, 2021	20:20	00:10:00	44	47	45	43	2300	2300	2300	2300	2250	2.0	3.5	3.5	5.5	10.9	174	0.0	38	-
Thursday, November 4, 2021	20:30	00:10:00	48	64	47	45	848	861	876	871	832	2.0	4.5	3.1	5.0	13.3	176	0.0	37	C
Thursday, November 4, 2021	20:40	00:10:00	47	55	49	45	0	0	0	0	0	3.0	4.5	2.7	4.3	13.6	180	0.0	37	C
Thursday, November 4, 2021	20:50	00:10:00	48	63	49	45	0	0	0	0	0	2.5	4.5	2.9	5.3	13.2	179	0.0	38	C
Thursday, November 4, 2021	21:00	00:10:00	49	56	51	47	0	0	0	0	0	3.0	4.5	2.4	4.3	10.9	184	0.0	37	C
Thursday, November 4, 2021	21:10	00:10:00	50	57	51	48	152	149	140	133	252	3.0	5.0	2.0	4.9	14.1	178	0.0	36	C
Thursday, November 4, 2021	21:20	00:10:00	51	58	53	49	990	991	991	991	989	3.0	6.0	2.8	5.3	12.4	177	0.0	37	C
Thursday, November 4, 2021	21:30	00:10:00	50	58	52	48	11	12	12	17	13	3.0	5.0	3.8	6.1	12.6	177	0.0	37	C
Thursday, November 4, 2021	21:40	00:10:00	50	66	51	46	0	0	0	0	0	3.0	5.0	3.5	6.0	13.9	177	0.0	37	C
Thursday, November 4, 2021	21:50	00:10:00	52	63	54	49	0	0	0	0	0	3.5	5.5	2.7	6.0	13.0	175	0.0	36	C
Thursday, November 4, 2021	22:00	00:10:00	51	60	53	48	354	327	367	266	312	3.5	5.5	2.6	5.0	14.5	173	0.0	35	C
Thursday, November 4, 2021	22:10	00:10:00	53	61	55	50	41	42	42	51	44	3.5	6.0	2.5	4.4	12.0	178	0.0	35	C
Thursday, November 4, 2021	22:20	00:10:00	54	62	56	51	262	263	264	181	247	4.0	6.0	3.0	4.7	11.4	173	0.0	36	C
Thursday, November 4, 2021	22:30	00:10:00	55	62	58	51	374	373	374	381	375	4.0	7.6	2.8	5.0	11.4	174	0.0	35	C
Thursday, November 4, 2021	22:40	00:10:00	53	63	55	50	0	0	0	12	0	3.5	6.5	3.5	7.1	9.8	178	0.0	36	C
Thursday, November 4, 2021	22:50	00:10:00	55	63	57	51	0	0	0	0	0	4.0	6.5	3.7	5.8	8.9	181	0.0	36	C
Thursday, November 4, 2021	23:00	00:10:00	54	63	57	50	0	0	0	0	0	4.0	7.0	4.0	6.8	11.4	179	0.0	36	C
Thursday, November 4, 2021	23:10	00:10:00	54	62	56	51	1104	1035	1037	884	998	4.0	7.6	4.7	7.4	11.9	183	0.0	36	C
Thursday, November 4, 2021	23:20	00:10:00	52	61	55	49	2126	2128	2128	2128	2127	4.0	6.5	4.9	6.9	12.2	181	0.0	37	C
Thursday, November 4, 2021	23:30	00:10:00	56	69	58	52	1467	1466	1465	1467	1466	4.5	8.1	5.4	9.0	13.0	180	0.0	38	C
Thursday, November 4, 2021	23:40	00:10:00	55	65	58	50	726	729	728	727	727	4.5	7.6	5.3	9.3	12.2	181	0.0	39	C
Thursday, November 4, 2021	23:50	00:10:00	53	65	56	49	2119	2121	2121	2121	2120	4.0	7.6	5.3	9.9	13.5	190	0.0	39	C
Friday, November 5, 2021	0:00	00:10:00	53	64	56	49	1946	1946	1946	1946	1945	4.0	7.0	5.4	8.3	13.2	176	0.0	40	C
Friday, November 5, 2021	0:10	00:10:00	54	64	56	50	221	224	220	224	195	4.5	9.1	5.3	8.2	13.5	178	0.0	40	C
Friday, November 5, 2021	0:20	00:10:00	52	59	54	49	0	0	0	0	0	4.0	6.0	5.6	9.1	13.4	172	0.0	40	C
Friday, November 5, 2021	0:30	00:10:00	52	60	55	48	0	0	0	0	0	4.5	7.0	5.2	8.7	12.3	177	0.0	41	C
Friday, November 5, 2021	0:40	00:10:00	54	64	57	50	0	0	0	0	0	4.5	7.6	5.1	7.9	13.7	174	0.0	41	C
Friday, November 5, 2021	0:50	00:10:00	55	64	57	51	0	0	39	0	0	4.5	8.1	5.7	8.3	12.4	170	0.0	41	C
Friday, November 5, 2021	1:00	00:10:00	55	64	57	51	0	0	0	0	0	4.5	7.6	6.1	8.7	11.6	179	0.0	41	C
Friday, November 5, 2021	1:10	00:10:00	54	64	57	51	0	0	0	0	0	4.5	8.6	5.5	8.3	12.6	174	0.0	41	C
Friday, November 5, 2021	1:20	00:10:00	54	64	56	50	0	0	0	0	0	4.5	7.6	5.7	8.8	11.5	177	0.0	41	C
Friday, November 5, 2021	1:30	00:10:00	56	64	59	52	0	0	0	0	0	4.5	8.1	5.6	8.6	13.3	176	0.0	41	C
Friday, November 5, 2021	1:40	00:10:00	57	65	60	53	0	0	0	0	0	4.5	8.1	6.3	9.2	15.7	183	0.0	41	C
Friday, November 5, 2021	1:50	00:10:00	57	65	60	53	0	0	0	0	0	5.0	8.6	5.8	9.6	14.7	179	0.0	41	C
Friday, November 5, 2021	2:00	00:10:00	55	65	58	52	0	0	0	0	0	4.5	8.1	6.3	9.3	15.3	182	0.0	41	C
Friday, November 5, 2021	2:10	00:10:00	54	62	57	50	0	0	0	0	0	4.0	6.5	6.2	9.8	13.9	183	0.0	41	C
Friday, November 5, 2021	2:20	00:10:00	54	63	57	50	0	0	0	0	0	4.0	7.0	5.9	8.5	13.8	177	0.0	41	C
Friday, November 5, 2021	2:30	00:10:00	54	62	56	50	0	0	0	0	0	4.0	7.0	6.1	9.0	14.2	178	0.0	41	C
Friday, November 5, 2021	2:40	00:10:00	55	62	57	52	0	7	22	0	0	5.0	7.6	6.3	10.2	16.9	176	0.0	41	C
Friday, November 5, 2021	2:50	00:10:00	56	65	59	53	0	0	253	7	0	5.0	8.6	6.4	9.9	14.8	173	0.0	41	C
Friday, November 5, 2021	3:00	00:10:00	58	66	60	55	0	0	0	0	0	5.5	8.6	6.3	8.8	13.9	175	0.0	41	C
Friday, November 5, 2021	3:10	00:10:00	58	67	60	54	0	0	0	0	0	5.0	8.6	6.8	10.0	15.2	175	0.0	41	C
Friday, November 5, 2021	3:20	00:10:00	57	66	60	53	0	0	0	0	0	5.0	8.6	7.1	11.6	12.7	178	0.0	41	C
Friday, November 5, 2021	3:30	00:10:00	57	65	59	53	0	0	0	0	0	5.0	7.6	6.4	9.0	15.6	175	0.0	41	C
Friday, November 5, 2021	3:40	00:10:00	57	66	59	53	0	0	0	0	0	5.0	8.6	6.8	9.7	15.4	173	0.0	41	C
Friday, November 5, 2021	3:50	00:10:00	58	65	60	54	0	0	0	0	0	5.5	8.6	6.7	9.5	16.0	174	0.0	41	C
Friday, November 5, 2021	4:00	00:10:00	58	65	60	54	0	0	0	0	0	5.5	8.6	7.6	10.8	15.1	176	0.0	41	C
Friday, November 5, 2021	4:10	00:10:00	58	67	61	54	0	0	0	0	0	5.5	8.6	7.0	10.6	15.5	174	0.0	41	C
Friday, November 5, 2021	4:20	00:10:00	58	66	61	54	0	0	0	0	0	5.0	8.6	6.7	9.6	14.1	170	0.0	41	C
Friday, November 5, 2021	4:30	00:10:00	57	65	60	54	0	0	0	0	0	5.0	8.1	6.1	9.1	16.2	173	0.0	40	C
Friday, November 5, 2021	4:40	00:10:00	57	67	60	53	0	0	0	0	0	5.0	8.6	6.5	9.2	13.8	177	0.0	41	C
Friday, November 5, 2021	4:50	00:10:00	57	67	60	53	0	0	0	0	0	5.0	8.6	6.8	12.6	14.3	183	0.0	41	C
Friday, November 5, 2021	5:00	00:10:00	56	66	59	52	0	0	0	0	0	4.5	7.6	7.2	10.4	16.2	183	0.0	41	C
Friday, November 5, 2021	5:10	00:10:00	56	65	59	53	0	0	0	0	0	5.0	8.6	6.5	10.5	14.9	178	0.0	40	C
Friday, November 5, 2021	5:20	00:10:00	56	65	58	52	0	0	0	0	0	4.5	8.1	7.1	10.5	14.5	186	0.0	40	C
Friday, November 5, 2021	5:30	00:10:00	57	65	60	53	0	0	0	0	0	5.0	8.1	6.1	9.2	14.0	180	0.0	40	C
Friday, November 5, 2021	5:40	00:10:00	57	67	59	53	0	0	0	0	0	5.0	8.1	6.4	8.7	13.8	178	0.0	40	C
Friday, November 5, 2021	5:50	00:10:00	57	66	60	53	0	0	0	0	0	5.0	8.6	6.8	10.7	14.0	181	0.0	40	C
Friday, November 5, 2021	6:00	00:10:00	58	73	60	53	0	0	0	0	0	5.0	8.1	6.8	10.5	12.6	184	0.0	40	C
Friday, November 5, 2021	6:10	00:10:00	56	66	59	52	0	0	0	0	0	5.0	8.6	6.0	11.7	13.8	177	0.0	40	C
Friday, November 5, 2021	6:20	00:10:00	55	66	58	51	0	0	0	0	0	4.5	8.1	7.0	10.3	14.0	176	0.0	40	C
Friday, November 5, 2021	6:30	00:10:00	58	76	59	52	0	0	0	0	0	5.0	8.1	6.5	10.9	14.3	177	0.0	40	C
Friday, November 5, 2021	6:40	00:10:00	57	74	58	52	0	0	0	0	0	5.0	8.1	6.6	10.9	14.2	183	0.0	40	C
Friday, November 5, 2021	6:50	00:10:00	58	73	60	53	0	0	0	0	0	5.0	9.1	6.2	9.1	13.7	178	0.0	40	C
Friday, November 5, 2021	7:00	00:10:00	57	67	60	52	0	0	0	0	0	5.0	9.6	6.6	10.2	15.0	170	0.0	40	C
Friday, November 5, 2021	7:10	00:10:00	59	75	61	54	0	0	0	0	0	5.5	9.1	6.4	10.9	13.9	174	0.0	40	C
Friday, November 5, 2021	7:20	00:10:00	57	71	60	52	0	0	0	0	0	5.0	9.1	6.3	9.9	12.5	177	0.0	40	C
Friday, November 5, 2021	7:30	00:10:00	57	68	59	52	176	136	132	100	138	4.5	8.1	6.0	9.9	13.6	173	0.0	40	C
Friday, November 5, 2021	7:40	00:10:00	60	78	60	54	0	0	0	0	0	5.0	9.1	5.0	8.6	14.5	185	0.0	40	C
Friday, November 5, 2021	7:50	00:10:00	63	83	63	56	0	0	0	0	0	5.5	9.1	5.9	8.4	16.3	180	0.0	40	C
Friday, November 5, 2021	8:00	00:10:00	62	80	63	56	0	0	0	0	0	5.5	8.6	5.8	9.5	13.9	179	0.0	40	C

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	8:10	00:10:00	60	70	63	56	0	0	0	0	0	5.5	9.6	7.0	9.7	14.3	182	0.0	40	C
Friday, November 5, 2021	8:20	00:10:00	62	77	64	56	324	0	334	322	0	5.5	9.1	6.7	10.7	13.3	174	0.0	40	C
Friday, November 5, 2021	8:30	00:10:00	64	81	63	55	1429	1182	1430	1431	1178	5.5	9.1	6.8	10.2	14.2	181	0.0	40	C
Friday, November 5, 2021	8:40	00:10:00	63	83	61	53	1113	1111	1112	1112	1112	5.0	8.6	6.6	11.2	14.8	175	0.0	40	C
Friday, November 5, 2021	8:50	00:10:00	58	76	60	53	71	72	73	76	73	5.0	9.1	6.1	10.1	14.8	175	0.0	40	C
Friday, November 5, 2021	9:00	00:10:00	61	82	62	53	0	0	0	0	0	5.0	9.6	6.9	10.1	14.2	178	0.0	41	C
Friday, November 5, 2021	9:10	00:10:00	61	81	61	53	1569	1421	1399	1376	1472	5.0	9.1	6.7	10.3	16.6	177	0.0	41	C
Friday, November 5, 2021	9:20	00:10:00	62	84	59	50	2301	2300	2300	2299	2300	4.0	7.6	6.5	9.4	11.6	169	0.0	41	-
Friday, November 5, 2021	9:30	00:10:00	61	81	61	52	2300	2300	2300	2299	2300	5.0	8.6	6.5	10.0	13.1	175	0.0	42	-
Friday, November 5, 2021	9:40	00:10:00	59	70	62	54	2300	2301	2299	2300	2300	5.5	10.1	6.6	10.6	13.8	175	0.0	42	-
Friday, November 5, 2021	9:50	00:10:00	60	71	63	55	2300	2299	2300	2300	2300	6.0	9.6	6.4	10.5	12.1	180	0.0	42	-
Friday, November 5, 2021	10:00	00:10:00	64	80	65	57	2300	2300	2301	2301	2300	6.0	10.1	6.1	9.0	13.2	182	0.0	43	-
Friday, November 5, 2021	10:10	00:10:00	64	83	66	59	2300	2300	2300	2300	2299	6.5	10.6	8.1	13.4	11.1	183	0.0	44	-
Friday, November 5, 2021	10:20	00:10:00	64	80	66	59	2300	2300	2299	2300	2300	6.5	10.6	7.7	11.2	15.4	181	0.0	44	-
Friday, November 5, 2021	10:30	00:10:00	62	70	65	59	2300	2300	2301	2300	2300	7.0	12.1	7.6	11.7	16.3	194	0.0	44	-
Friday, November 5, 2021	10:40	00:10:00	63	79	66	58	1942	1944	1943	1942	1941	6.5	11.1	7.6	12.2	14.4	190	0.0	44	C
Friday, November 5, 2021	10:50	00:10:00	65	79	67	58	729	728	729	730	729	7.0	11.6	8.5	13.7	17.6	182	0.0	44	C
Friday, November 5, 2021	11:00	00:10:00	65	83	67	59	1922	1924	1922	1923	1924	7.0	12.6	7.9	11.9	13.6	181	0.0	45	C
Friday, November 5, 2021	11:10	00:10:00	65	81	66	60	2299	2300	2299	2299	2300	7.6	12.1	8.5	12.9	16.1	195	0.0	46	-
Friday, November 5, 2021	11:20	00:10:00	62	69	65	58	2192	2190	2190	2193	2192	7.0	11.1	7.7	11.6	13.3	203	0.0	46	C
Friday, November 5, 2021	11:30	00:10:00	63	70	66	60	1649	1650	1648	1651	1650	8.1	11.6	7.9	12.7	14.5	198	0.0	46	C
Friday, November 5, 2021	11:40	00:10:00	65	81	66	58	2209	2207	2208	2209	2208	7.6	12.1	8.7	13.6	12.9	195	0.0	48	-
Friday, November 5, 2021	11:50	00:10:00	65	79	68	58	2301	2299	2299	2300	2300	7.6	12.6	8.3	12.8	13.8	189	0.0	48	-
Friday, November 5, 2021	12:00	00:10:00	66	85	67	60	2300	2301	2299	2301	2300	8.1	11.1	8.6	12.6	14.3	197	0.0	49	-
Friday, November 5, 2021	12:10	00:10:00	63	79	65	58	2195	2187	2193	2192	2194	7.0	11.1	8.1	11.9	16.6	197	0.0	50	C
Friday, November 5, 2021	12:20	00:10:00	63	81	64	57	1500	1496	1501	1500	1499	7.0	11.6	7.6	12.7	14.1	197	0.0	51	C
Friday, November 5, 2021	12:30	00:10:00	65	81	65	59	1578	1577	1575	1578	1578	8.1	12.1	8.6	15.4	10.8	206	0.0	52	C
Friday, November 5, 2021	12:40	00:10:00	64	82	65	58	609	272	654	300	585	7.6	11.1	8.0	13.5	16.6	203	0.0	52	C
Friday, November 5, 2021	12:50	00:10:00	64	82	66	59	0	0	0	0	0	8.1	12.1	8.6	13.3	16.3	205	0.0	52	C
Friday, November 5, 2021	13:00	00:10:00	63	81	64	57	0	0	0	0	0	7.6	10.6	9.1	15.4	12.2	209	0.0	52	C
Friday, November 5, 2021	13:10	00:10:00	68	92	66	55	0	0	0	0	0	7.0	11.1	9.2	14.1	14.0	204	0.0	53	C
Friday, November 5, 2021	13:20	00:10:00	65	79	65	58	1297	1344	1229	1220	1353	7.6	11.1	9.0	12.7	14.3	219	0.0	54	C
Friday, November 5, 2021	13:30	00:10:00	65	84	65	58	1907	1906	1907	1905	1906	7.6	12.1	8.3	12.1	15.6	223	0.0	54	C
Friday, November 5, 2021	13:40	00:10:00	62	69	65	57	331	331	329	333	329	7.6	11.6	8.5	12.8	13.8	216	0.0	55	C
Friday, November 5, 2021	13:50	00:10:00	62	81	63	54	0	0	0	0	0	6.5	10.6	7.9	11.7	13.7	211	0.0	55	C
Friday, November 5, 2021	14:00	00:10:00	64	81	63	55	0	0	0	0	0	6.5	10.1	8.0	12.3	14.3	218	0.0	56	C
Friday, November 5, 2021	14:10	00:10:00	66	89	63	54	933	0	0	931	0	6.0	9.6	8.3	13.7	13.8	225	0.0	55	C
Friday, November 5, 2021	14:20	00:10:00	58	69	60	53	1743	1156	1138	1741	1205	6.0	9.6	8.6	13.6	14.0	223	0.0	56	C
Friday, November 5, 2021	14:30	00:10:00	59	70	61	54	2261	2261	2263	2260	2261	6.5	10.1	8.3	12.4	13.6	227	0.0	55	C
Friday, November 5, 2021	14:40	00:10:00	64	80	64	56	2300	2300	2300	2300	2300	7.0	11.1	7.8	11.7	14.8	239	0.0	56	-
Friday, November 5, 2021	14:50	00:10:00	63	82	64	56	2300	2300	2300	2300	2300	7.0	10.6	7.6	11.4	10.4	249	0.0	57	-
Friday, November 5, 2021	15:00	00:10:00	62	78	63	56	2300	2300	2300	2300	2300	7.0	11.1	9.0	13.2	16.2	250	0.0	57	-
Friday, November 5, 2021	15:10	00:10:00	61	80	61	53	2016	2014	2016	2015	2016	6.0	9.1	8.2	11.3	12.8	250	0.0	56	C
Friday, November 5, 2021	15:20	00:10:00	56	68	58	52	1987	1920	1982	1983	1983	6.0	8.6	7.7	10.9	12.9	248	0.0	55	C
Friday, November 5, 2021	15:30	00:10:00	63	82	63	54	1916	1918	1909	1898	1914	6.0	10.6	8.2	12.0	12.5	259	0.0	55	C
Friday, November 5, 2021	15:40	00:10:00	62	82	62	56	1484	1483	1484	1484	1485	6.5	11.1	8.6	12.7	12.9	268	0.0	55	C
Friday, November 5, 2021	15:50	00:10:00	58	68	61	53	1704	1729	1737	1739	1739	5.5	8.6	8.3	12.0	12.7	271	0.0	55	C
Friday, November 5, 2021	16:00	00:10:00	60	82	59	52	1440	1413	1381	1445	1446	5.5	9.6	7.7	10.3	12.0	272	0.0	55	C
Friday, November 5, 2021	16:10	00:10:00	60	81	58	50	1936	1838	1924	1938	1867	5.0	8.1	7.0	10.1	12.2	275	0.0	55	C
Friday, November 5, 2021	16:20	00:10:00	61	82	59	46	2064	2161	1910	2047	2268	4.0	6.5	6.0	9.1	8.7	262	0.0	55	-
Friday, November 5, 2021	16:30	00:10:00	52	75	51	44	1363	2032	883	1635	2230	4.0	6.5	5.2	8.7	9.1	274	0.0	56	-
Friday, November 5, 2021	16:40	00:10:00	48	65	47	43	655	1731	996	1438	1599	3.5	6.0	4.5	7.1	8.4	270	0.0	56	-
Friday, November 5, 2021	16:50	00:10:00	50	66	51	45	1555	2287	1870	1810	1904	4.0	6.5	4.4	7.8	7.9	267	0.0	56	-
Friday, November 5, 2021	17:00	00:10:00	56	77	54	46	2182	2258	2194	1855	2215	4.0	6.5	5.0	7.9	9.2	245	0.0	56	-
Friday, November 5, 2021	17:10	00:10:00	49	67	50	45	2255	2279	1799	1840	2291	3.5	6.5	5.1	7.3	7.7	238	0.0	56	-
Friday, November 5, 2021	17:20	00:10:00	52	70	50	44	1751	2162	1568	1577	1674	3.0	5.0	4.8	6.6	9.6	239	0.0	56	-
Friday, November 5, 2021	17:30	00:10:00	47	56	49	45	2112	2281	1921	1863	1858	3.5	6.0	4.5	7.9	10.2	237	0.0	56	-
Friday, November 5, 2021	17:40	00:10:00	57	75	57	46	2288	2300	2261	2269	2288	4.0	7.0	3.6	6.4	12.1	252	0.0	56	-
Friday, November 5, 2021	17:50	00:10:00	59	80	56	49	2300	2300	2292	2299	2289	4.5	8.1	4.9	7.5	12.1	263	0.0	56	-
Friday, November 5, 2021	18:00	00:10:00	51	64	53	48	2300	2300	2300	2300	2300	4.5	7.0	3.9	6.1	12.3	258	0.0	55	-
Friday, November 5, 2021	18:10	00:10:00	59	79	58	52	2300	2300	2299	2300	2300	5.5	9.6	6.5	9.5	16.0	276	0.0	55	-
Friday, November 5, 2021	18:20	00:10:00	54	69	55	50	2300	2300	2300	2300	2300	4.0	7.0	6.5	9.8	13.2	275	0.0	55	-
Friday, November 5, 2021	18:30	00:10:00	55	76	53	45	2300	2300	2301	2300	2300	3.0	5.5	5.1	8.7	11.7	272	0.0	54	-
Friday, November 5, 2021	18:40	00:10:00	49	66	52	45	2028	2020	2067	2067	1984	2.5	4.5	3.6	5.5	11.3	276	0.0	53	C
Friday, November 5, 2021	18:50	00:10:00	44	55	47	39	67	56	203	184	34	2.0	3.5	3.3	4.7	10.8	269	0.0	52	C
Friday, November 5, 2021	19:00	00:10:00	47	65	49	39	0	0	0	0	0	2.0	3.0	2.5	4.2	10.2	263	0.0	50	-
Friday, November 5, 2021	19:10	00:10:00	54	75	51	40	0	0	0	0	0	2.0	3.5	2.3	3.4	10.8	259	0.0	49	-
Friday, November 5, 2021	19:20	00:10:00	55	77	54	43	1433	1637	0	1667	1569	2.5	4.0	2.6	4.4	10.8	253	0.0	49	-
Friday, November 5, 2021	19:30	00:10:00	59	77	60	44	2133	2300	1527	2297	2300	2.5	5.5	3.7	5.6	10.9	253	0.0	50	-
Friday, November 5, 2021	19:40	00:10:00	52	70	50	45	2289	2300	2300	2299	2300	3.5	5.5	3.7	5.6	12.0	248	0.0	50	-
Friday, November 5, 2021	19:50	00:10:00	49	62	50	47	2300	2300	2300	2265	2300	3.5	6.0	3.8	7.0	11.5	248	0.0	52	-
Friday, November 5, 2021	20:00	00:10:00	50	65	50	46	2300	2300	2300	2070	2300	3.5	5.5	4.3	6.7	11.7	253	0.0	52	-
Friday, November 5, 2021	20:10	00:10:00	46	53	47	44	2300	2300	2298	2295	2300	3.0	5.5	3.9	6.1	12.0	252	0.0	52	-
Friday, November 5, 2021	20:20	00:10:00	52	75	48	44	2300	2300	2263	2293	2300	3.0	5.5	3.9	5.7	11.4	244	0.0	52	-
Friday, November 5, 2021	20:30	00:10:00	45	51	46	43	2278	2300	2297	2300	2300	2.5	5.0	4.1	5.9	10.8	237	0.0	53	-
Friday, November 5, 2021	20:40	00:10:00	45	54	47	43	2299	2300	2300	2299	2300	2.5	5.0	4.1	5.9	12.3	239	0.0	52	-
Friday, November 5, 2021	20:50	00:10:00	52	70	50	43	2300	2300	2299	2299	2300	2.0	4.5	3.6	5.9	12.2	247	0.0	51	-
Friday, November 5, 2021	21:00	00:10:00	50	68	49	45	2299	2300	2299	2299	2300	3.0	5.5	4.1	6.2	12.0	243	0.0	52	-
Friday, November 5, 2021	21:10	00:10:00	52	70	51	46	2300	2299	2300	2298	2300	3.0	6.0	3.9	6.6	11.7	239	0.0	52	-
Friday, November 5, 2021	21:20	00:10:00	52	74	50	45	2300	2300	2293	2298	2300	3.0	5.0	3.9	5.9	12.5	242	0.0	53	-
Friday, November 5, 2021	21:30	00:10:00	50	67	49	46	2300	2300	2300	2299	2300	3.0	6.0	3.8	5.7	12.6	245	0.0	52	-
Friday, November 5, 2021	21:40	00:10:00	47	54	48	45	2300	2300	2300	2299	2300	3.0	5.5	3.7	7.3	12.6	241	0.0	51	-
Friday, November 5, 2021	21:50	00:10:00	47	65	48	44	2300	2300	2300	2299	2300	2.5	5.0	3.8	5.9	12.6	250	0.0	51	-
Friday, November 5, 2021	22:00	00:10:00	48	66	48	44	2300	2300	2300	2299	2300	2.5	5.0	4.6	6.9	12.2	242	0.0	52	-
Friday, November 5, 2021	22:10	00:10:00	45	54	47	44	2300	2300	2300	2299	2300	2.5	4.5	4.2	6.3	13.3	241	0.0	51	-
Friday, November 5, 2021	22:20	00:10:00	49	68	47	43	2300	2300	2300	2299	2300	2.5	4.5	2.7	4.9	13.2	241	0.0	50	-
Friday, November 5, 2021	22:30	00:10:00	44	49	45	42	2234	2300	2275	2299	2298	2.5	4.0	2.2	3.5	12.0	235	0.0	48	-
Friday, November 5, 2021	22:40	00:10:00	42	47	43	41	2214	2300	2291	2300	2299	1.5	3.0	2.2	3.4	12.0	235	0.0	47	-
Friday, November 5, 2021	22:50	00:10:00	42	46	43	41	2298	2300	2291	2299	2299	2.0	3.0	2.5	3.5	11.4	236	0.0	47	-
Friday, November 5, 2021	23:00	00:10:00	49	68	46	42	2299	2300	2297	2299	2299	2.0	4.0	2.2	3.0	11.4	234	0.0	46	-
Friday, November 5, 2021	23:10	00:10:00	43	57	44	42	2299	2300	2299	2299	2299	2.0	4.0	2.5	3.8	11.4	233	0.0	47	-
Friday, November 5, 2021	23:20	00:10:00	47	67	45	42	2300	2300	2300	2299	2300	2.0	4.0	2.4	3.7	11.3	235	0.0	47	-
Friday, November 5, 2021	23:30	00:10:00	53	77	45	42	2300	2300	2300	2299	2300	2.0	4.0	3.5	5.6	11.4	236	0.0	48	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 5, 2021	23:40	00:10:00	43	47	44	42	2299	2300	2280	2298	2300	2.0	4.0	3.6	5.5	11.6	237	0.0	48	-
Friday, November 5, 2021	23:50	00:10:00	44	49	46	43	2300	2300	2226	2290	2300	2.5	4.5	4.1	5.9	10.8	235	0.0	48	-
Saturday, November 6, 2021	0:00	00:10:00	46	52	48	43	2300	2300	2283	2297	2300	3.0	5.0	4.6	7.3	11.4	246	0.0	48	-
Saturday, November 6, 2021	0:10	00:10:00	46	54	48	44	2300	2300	2299	2299	2300	3.0	5.0	4.9	7.1	10.2	237	0.0	48	-
Saturday, November 6, 2021	0:20	00:10:00	45	51	47	43	2300	2300	2292	2294	2300	2.5	5.0	5.1	6.6	10.9	240	0.0	47	-
Saturday, November 6, 2021	0:30	00:10:00	46	53	47	44	2300	2299	2235	2263	2300	3.0	5.5	4.7	6.5	10.4	245	0.0	47	-
Saturday, November 6, 2021	0:40	00:10:00	47	55	49	45	2108	2097	2164	2174	2027	3.5	6.0	4.5	6.8	9.6	252	0.0	46	-
Saturday, November 6, 2021	0:50	00:10:00	46	52	48	44	7	0	52	38	0	3.5	5.5	4.9	7.0	10.1	249	0.0	45	-
Saturday, November 6, 2021	1:00	00:10:00	45	51	47	43	0	0	0	0	0	3.5	5.5	4.9	6.7	9.2	246	0.0	44	-
Saturday, November 6, 2021	1:10	00:10:00	43	49	45	41	0	0	0	0	0	3.0	4.0	4.7	6.2	10.2	247	0.0	44	-
Saturday, November 6, 2021	1:20	00:10:00	44	47	45	43	2031	2016	2152	2095	1988	2.5	4.0	4.2	6.5	9.8	252	0.0	43	-
Saturday, November 6, 2021	1:30	00:10:00	44	48	44	43	2287	2300	2281	2298	2300	2.0	4.0	4.3	5.8	9.5	257	0.0	43	-
Saturday, November 6, 2021	1:40	00:10:00	44	49	45	43	2293	2300	2268	2292	2300	2.5	3.5	4.3	5.9	9.6	250	0.0	43	-
Saturday, November 6, 2021	1:50	00:10:00	44	49	45	43	2282	2300	2247	2295	2300	2.5	4.5	4.4	6.3	10.4	253	0.0	43	-
Saturday, November 6, 2021	2:00	00:10:00	44	48	45	43	2295	2300	2293	2298	2300	2.5	4.0	4.2	6.2	10.1	250	0.0	43	-
Saturday, November 6, 2021	2:10	00:10:00	45	48	46	44	2298	2300	2299	2300	2300	3.0	5.0	4.3	6.9	10.6	260	0.0	43	-
Saturday, November 6, 2021	2:20	00:10:00	45	48	46	44	2300	2300	2284	2299	2300	2.5	4.0	3.9	6.4	10.1	255	0.0	43	-
Saturday, November 6, 2021	2:30	00:10:00	44	47	45	43	2299	2300	2237	2299	2300	2.5	4.0	4.4	6.3	11.3	264	0.0	43	-
Saturday, November 6, 2021	2:40	00:10:00	47	66	46	44	2299	2300	2281	2299	2300	2.5	3.5	4.2	5.9	10.6	272	0.0	43	-
Saturday, November 6, 2021	2:50	00:10:00	44	47	45	43	2300	2299	2293	2279	2300	2.5	3.5	4.2	6.2	9.1	271	0.0	43	-
Saturday, November 6, 2021	3:00	00:10:00	45	48	46	44	2299	2300	2264	2283	2299	2.5	4.0	4.7	7.1	9.3	259	0.0	44	-
Saturday, November 6, 2021	3:10	00:10:00	45	48	46	44	2236	2256	1971	1998	2300	3.0	4.5	4.8	6.5	9.2	264	0.0	44	-
Saturday, November 6, 2021	3:20	00:10:00	44	50	45	43	2201	2204	1767	1826	2300	2.5	4.0	5.1	8.8	8.7	260	0.0	43	-
Saturday, November 6, 2021	3:30	00:10:00	45	48	46	43	1770	1781	1397	1482	2252	2.5	4.5	5.4	8.0	8.3	249	0.0	43	-
Saturday, November 6, 2021	3:40	00:10:00	45	47	46	44	1668	1865	1258	1489	2277	3.0	4.5	4.7	6.7	8.6	251	0.0	43	-
Saturday, November 6, 2021	3:50	00:10:00	45	64	45	43	1706	1931	1255	1526	2299	2.5	4.0	5.1	8.4	9.2	261	0.0	43	-
Saturday, November 6, 2021	4:00	00:10:00	43	46	44	42	1765	1934	1486	1717	2270	2.0	3.5	5.1	8.3	8.9	261	0.0	43	-
Saturday, November 6, 2021	4:10	00:10:00	45	47	46	43	1901	2157	1525	1788	2297	2.5	4.0	5.2	7.4	9.6	258	0.0	43	-
Saturday, November 6, 2021	4:20	00:10:00	46	51	48	43	1997	2222	1555	1573	2300	3.0	5.0	5.5	8.7	9.6	248	0.0	42	-
Saturday, November 6, 2021	4:30	00:10:00	48	53	50	46	2244	2281	2133	1944	2300	3.5	6.0	5.2	8.3	10.1	248	0.0	42	-
Saturday, November 6, 2021	4:40	00:10:00	46	50	47	45	2276	2300	1928	2280	2300	3.0	5.0	4.7	7.4	9.6	253	0.0	41	-
Saturday, November 6, 2021	4:50	00:10:00	45	48	46	44	2232	2300	1801	2291	2300	3.0	5.0	4.3	6.8	8.7	252	0.0	41	-
Saturday, November 6, 2021	5:00	00:10:00	45	48	46	44	2295	2300	2198	2300	2300	2.5	5.0	4.5	7.1	10.2	262	0.0	41	-
Saturday, November 6, 2021	5:10	00:10:00	45	57	46	44	2299	2300	2268	2299	2300	3.0	4.5	4.1	6.4	9.8	264	0.0	41	-
Saturday, November 6, 2021	5:20	00:10:00	48	65	47	45	2300	2300	2299	2299	2300	3.0	5.0	3.8	6.7	10.2	268	0.0	41	-
Saturday, November 6, 2021	5:30	00:10:00	45	51	46	44	2300	2300	2300	2300	2300	3.0	4.5	3.7	5.2	10.2	256	0.0	41	-
Saturday, November 6, 2021	5:40	00:10:00	45	48	46	44	2300	2300	2299	2300	2300	3.0	4.5	4.4	6.6	9.2	256	0.0	42	-
Saturday, November 6, 2021	5:50	00:10:00	55	78	49	44	2300	2300	2300	2300	2300	2.5	4.0	4.1	6.2	9.6	258	0.0	41	-
Saturday, November 6, 2021	6:00	00:10:00	45	70	46	44	2300	2300	2299	2299	2300	2.5	4.0	3.9	6.1	10.0	253	0.0	41	-
Saturday, November 6, 2021	6:10	00:10:00	49	69	46	43	2300	2300	2300	2299	2300	2.5	4.0	3.6	5.8	9.7	263	0.0	41	-
Saturday, November 6, 2021	6:20	00:10:00	45	47	46	44	2300	2300	2297	2299	2300	3.0	4.0	4.1	7.0	9.6	268	0.0	41	-
Saturday, November 6, 2021	6:30	00:10:00	46	66	45	41	1313	1305	1361	1377	1280	2.5	4.0	4.0	6.2	9.2	262	0.0	41	-
Saturday, November 6, 2021	6:40	00:10:00	49	72	44	40	0	0	0	0	0	2.0	3.5	3.4	4.7	8.7	260	0.0	41	-
Saturday, November 6, 2021	6:50	00:10:00	40	42	41	40	0	0	0	0	0	2.0	3.5	3.9	6.4	9.4	261	0.0	41	-
Saturday, November 6, 2021	7:00	00:10:00	48	69	43	40	0	0	0	0	0	2.0	3.0	3.3	4.6	10.2	261	0.0	40	-
Saturday, November 6, 2021	7:10	00:10:00	41	43	42	40	0	0	0	0	0	2.0	3.5	3.0	4.3	10.0	264	0.0	40	-
Saturday, November 6, 2021	7:20	00:10:00	48	67	44	41	2193	2204	2076	2013	2245	2.0	3.0	3.6	5.7	8.7	266	0.0	41	-
Saturday, November 6, 2021	7:30	00:10:00	43	47	44	42	2257	2261	2218	2199	2285	2.0	3.0	4.3	6.7	9.3	276	0.0	41	-
Saturday, November 6, 2021	7:40	00:10:00	44	47	45	43	2139	2294	1854	2193	1962	2.5	3.5	4.2	6.6	9.8	273	0.0	42	-
Saturday, November 6, 2021	7:50	00:10:00	44	51	45	43	2280	2287	2139	2284	2165	2.5	3.5	3.9	5.8	9.6	271	0.0	42	-
Saturday, November 6, 2021	8:00	00:10:00	54	77	47	42	2296	2300	2076	2242	2093	2.0	3.0	3.9	6.0	9.6	272	0.0	42	-
Saturday, November 6, 2021	8:10	00:10:00	45	53	47	43	2118	2163	1899	2082	1834	2.0	3.0	4.0	6.2	9.6	272	0.0	43	-
Saturday, November 6, 2021	8:20	00:10:00	52	72	51	42	1752	1954	2010	1674	1675	2.0	3.0	3.8	6.4	9.6	279	0.0	43	-
Saturday, November 6, 2021	8:30	00:10:00	54	75	54	42	1554	1910	1925	1492	1642	2.0	3.0	3.5	4.9	9.6	278	0.0	43	-
Saturday, November 6, 2021	8:40	00:10:00	46	64	46	41	1298	1574	1301	1288	1559	2.0	3.0	3.6	6.1	9.4	281	0.0	44	-
Saturday, November 6, 2021	8:50	00:10:00	54	75	55	41	1345	1355	1073	1232	1302	1.5	3.0	3.4	4.8	8.9	274	0.0	44	-
Saturday, November 6, 2021	9:00	00:10:00	54	69	55	51	1227	1699	623	1413	1222	1.5	2.5	3.1	5.2	8.9	274	0.0	45	-
Saturday, November 6, 2021	9:10	00:10:00	59	78	59	42	1406	1636	626	865	1117	1.5	3.0	3.0	6.1	8.5	271	0.0	45	-
Saturday, November 6, 2021	9:20	00:10:00	46	63	46	40	1015	1164	418	512	910	1.0	2.5	4.1	5.6	8.3	271	0.0	46	-
Saturday, November 6, 2021	9:30	00:10:00	52	71	52	40	1092	1321	456	777	1012	1.5	3.0	4.0	6.1	7.7	271	0.0	47	-
Saturday, November 6, 2021	9:40	00:10:00	53	76	52	43	965	1079	405	859	908	1.5	3.0	2.6	4.3	7.2	271	0.0	48	-
Saturday, November 6, 2021	9:50	00:10:00	49	59	51	46	783	901	257	452	631	1.5	2.5	2.0	3.2	6.6	268	0.0	50	-
Saturday, November 6, 2021	10:00	00:10:00	59	83	55	46	706	848	237	367	665	1.5	3.0	2.3	3.1	6.5	264	0.0	51	-
Saturday, November 6, 2021	10:10	00:10:00	54	74	54	47	461	924	419	568	768	2.0	3.0	2.5	4.0	6.9	263	0.0	52	-
Saturday, November 6, 2021	10:20	00:10:00	57	74	57	51	312	810	483	505	979	2.0	3.0	3.2	4.5	7.1	255	0.0	54	-
Saturday, November 6, 2021	10:30	00:10:00	56	76	57	51	901	1006	583	459	880	1.5	3.0	3.5	4.7	7.7	250	0.0	54	-
Saturday, November 6, 2021	10:40	00:10:00	51	55	51	50	665	1031	478	389	653	2.5	4.0	3.7	6.7	7.5	246	0.0	55	-
Saturday, November 6, 2021	10:50	00:10:00	56	77	53	50	268	464	266	269	484	2.0	3.5	3.7	5.4	5.8	228	0.0	54	-
Saturday, November 6, 2021	11:00	00:10:00	58	78	54	48	340	460	337	335	453	2.0	3.5	2.5	4.0	4.7	222	0.0	55	-
Saturday, November 6, 2021	11:10	00:10:00	54	73	54	42	528	605	467	346	588	2.5	4.0	2.5	3.7	4.6	221	0.0	54	-
Saturday, November 6, 2021	11:20	00:10:00	50	74	46	38	347	336	300	304	530	2.0	3.5	2.5	3.6	3.6	206	0.0	54	-
Saturday, November 6, 2021	11:30	00:10:00	52	75	48	37	305	299	302	310	373	2.0	3.5	2.4	3.8	3.7	213	0.0	54	-
Saturday, November 6, 2021	11:40	00:10:00	51	68	50	36	241	237	192	224	228	2.0	3.5	2.4	3.1	2.7	210	0.0	56	-
Saturday, November 6, 2021	11:50	00:10:00	46	64	47	38	241	244	342	473	275	2.0	4.0	2.7	4.8	3.3	216	0.0	57	-
Saturday, November 6, 2021	12:00	00:10:00	52	70	51	37	352	368	393	362	422	2.0	3.5	2.3	3.2	3.8	219	0.0	57	-
Saturday, November 6, 2021	12:10	00:10:00	55	79	51	35	300	336	287	405	407	2.0	3.5	2.8	4.2	4.2	219	0.0	58	-
Saturday, November 6, 2021	12:20	00:10:00	51	73	45	37	374	663	327	379	457	2.5	4.0	3.5	5.9	4.6	222	0.0	60	-
Saturday, November 6, 2021	12:30	00:10:00	48	67	48	38	729	837	434	562	631	3.0	5.5	4.3	7.8	3.5	197	0.0	61	-
Saturday, November 6, 2021	12:40	00:10:00	48	68	47	40	265	238	297	226	267	3.0	5.0	4.4	6.7	4.6	226	0.0	62	-
Saturday, November 6, 2021	12:50	00:10:00	50	70	49	42	0	0	0	0	0	3.0	5.5	5.2	7.5	5.4	233	0.0	62	-
Saturday, November 6, 2021	13:00	00:10:00	52	71	50	42	0	0	0	0	0	3.0	5.5	4.8	7.0	5.3	228	0.0	63	-
Saturday, November 6, 2021	13:10	00:10:00	48	63	49	42	0	0	0	0	0	3.5	5.5	4.9	6.8	6.3	227	0.0	63	-
Saturday, November 6, 2021	13:20	00:10:00	58	78	55	42	142	193	170	165	17	3.0	5.5	4.7	6.7	6.8	228	0.0	63	-
Saturday, November 6, 2021	13:30	00:10:00	51	76	49	42	592	684	465	442	609	3.5	5.5	4.0	6.1	6.9	219	0.0	64	-
Saturday, November 6, 2021	13:40	00:10:00	51	74	48	41	536	664	527	431	663	3.0	5.0	3.6	6.1	5.3	228	0.0	64	-
Saturday, November 6, 2021	13:50	00:10:00	57	78	52	40	698	518	407	489	690	3.0	4.5	3.5	5.8	5.4	221	0.0	64	-
Saturday, November 6, 2021	14:00	00:10:00	45	63	46	40	308	349	276	290	370	3.0	5.0	3.5	6.3	4.9	207	0.0	64	-
Saturday, November 6, 2021	14:10	00:10:00	45	62	46	39	533	527	306	201	525	2.5	4.5	3.1	4.8	5.8	222	0.0	64	-
Saturday, November 6, 2021	14:20	00:10:00	53	77	47	39	367	504	419	331	314	2.5	4.5	2.9	4.7	4.9	223	0.0	65	-
Saturday, November 6, 2021	14:30	00:10:00	49	71	47	40	540	645	323	392	580	2.5	5.0	3.4	7.1	4.6	212	0.0	65	-
Saturday, November 6, 2021	14:40	00:10:00	50	69	49	41	662	506	527	454	675	2.5	5.5	3.9	6.0	6.1	223	0.0	65	-
Saturday, November 6, 2021	14:50	00:10:00	44	52	46	40	355	699	701	607	437	2.5	4.0	3.7	6.7	5.5	220	0.0	65	-
Saturday, November 6, 2021	15:00	00:10:00	53	74	50	41	468	457	675	690	319	3.0	5.0	3.4	5.1	4.6	227	0.0	66	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 6, 2021	15:10	00:10:00	48	67	48	41	686	503	518	575	632	3.0	5.0	3.1	5.2	4.6	204	0.0	66	-
Saturday, November 6, 2021	15:20	00:10:00	55	78	54	43	585	634	644	626	646	2.5	5.0	3.5	5.1	5.4	210	0.0	66	-
Saturday, November 6, 2021	15:30	00:10:00	55	75	56	41	678	928	723	555	842	3.0	5.0	3.6	5.7	5.4	220	0.0	65	-
Saturday, November 6, 2021	15:40	00:10:00	53	74	51	43	597	620	746	517	718	3.0	5.0	3.5	5.5	5.4	214	0.0	66	-
Saturday, November 6, 2021	15:50	00:10:00	53	77	49	41	498	407	538	492	378	2.5	4.0	3.1	5.4	5.2	205	0.0	66	-
Saturday, November 6, 2021	16:00	00:10:00	48	70	46	38	664	350	540	451	528	2.5	4.5	2.7	4.1	5.2	225	0.0	66	-
Saturday, November 6, 2021	16:10	00:10:00	50	72	48	37	395	820	517	383	356	2.5	4.5	2.8	4.6	4.6	207	0.0	66	-
Saturday, November 6, 2021	16:20	00:10:00	50	70	50	35	302	741	275	398	164	2.0	3.5	2.4	4.2	4.6	200	0.0	66	-
Saturday, November 6, 2021	16:30	00:10:00	51	75	45	34	203	374	314	308	118	1.5	3.0	1.7	2.9	4.0	214	0.0	66	-
Saturday, November 6, 2021	16:40	00:10:00	51	72	50	33	116	151	186	167	66	1.0	3.0	1.4	2.8	4.8	219	0.0	65	-
Saturday, November 6, 2021	16:50	00:10:00	39	62	34	31	98	110	104	195	58	0.5	2.0	1.0	1.9	4.4	204	0.0	65	-
Saturday, November 6, 2021	17:00	00:10:00	54	77	52	31	0	55	31	119	0	0.0	1.5	1.3	2.2	4.6	196	0.0	64	-
Saturday, November 6, 2021	17:10	00:10:00	46	66	42	31	0	0	24	11	1	0.0	1.0	1.1	2.2	5.2	195	0.0	63	-
Saturday, November 6, 2021	17:20	00:10:00	41	62	40	32	64	66	74	63	44	0.5	1.5	1.2	2.0	5.2	196	0.0	62	-
Saturday, November 6, 2021	17:30	00:10:00	54	77	44	34	119	134	103	60	134	0.5	1.5	1.2	2.0	5.2	188	0.0	60	-
Saturday, November 6, 2021	17:40	00:10:00	55	76	46	34	163	160	139	45	266	0.5	1.5	0.9	2.5	5.8	177	0.0	59	-
Saturday, November 6, 2021	17:50	00:10:00	46	67	44	33	124	87	58	3	148	0.0	1.0	0.6	1.1	6.4	177	0.0	56	-
Saturday, November 6, 2021	18:00	00:10:00	44	65	41	34	145	119	152	49	296	0.5	1.5	0.7	1.4	6.0	172	0.0	54	-
Saturday, November 6, 2021	18:10	00:10:00	53	77	39	34	205	235	206	81	308	0.5	2.0	0.6	1.2	7.0	165	0.0	54	-
Saturday, November 6, 2021	18:20	00:10:00	52	73	47	37	428	371	519	334	506	1.0	2.5	0.5	1.0	4.6	156	0.0	53	-
Saturday, November 6, 2021	18:30	00:10:00	53	74	54	37	599	581	605	518	542	1.0	2.5	1.0	1.5	3.3	146	0.0	51	-
Saturday, November 6, 2021	18:40	00:10:00	47	68	47	36	375	246	384	252	230	1.0	2.0	0.9	2.0	3.3	137	0.0	49	-
Saturday, November 6, 2021	18:50	00:10:00	48	67	49	37	0	0	0	0	0	1.0	2.0	1.1	1.5	4.2	136	0.0	48	-
Saturday, November 6, 2021	19:00	00:10:00	45	66	43	36	0	0	0	0	0	1.5	3.5	1.0	1.3	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:10	00:10:00	52	73	50	37	0	0	0	0	0	1.5	3.5	0.6	0.8	5.7	148	0.0	47	-
Saturday, November 6, 2021	19:20	00:10:00	47	67	46	38	216	0	235	0	262	1.0	2.5	0.6	0.8	6.2	150	0.0	47	-
Saturday, November 6, 2021	19:30	00:10:00	53	74	52	39	927	877	976	293	1214	1.5	3.0	0.5	1.0	5.2	137	0.0	47	-
Saturday, November 6, 2021	19:40	00:10:00	53	76	47	40	1097	1185	928	313	1178	1.0	3.0	0.6	1.5	5.9	150	0.0	47	-
Saturday, November 6, 2021	19:50	00:10:00	47	65	45	41	927	1064	947	263	1412	1.5	3.0	1.2	1.9	6.5	145	0.0	46	-
Saturday, November 6, 2021	20:00	00:10:00	45	62	44	39	1002	891	793	468	1452	1.5	3.0	1.1	1.7	7.5	156	0.0	46	-
Saturday, November 6, 2021	20:10	00:10:00	48	67	45	40	1287	1145	647	546	1505	1.5	3.0	1.2	1.7	7.5	152	0.0	45	-
Saturday, November 6, 2021	20:20	00:10:00	42	46	44	40	1045	1118	1295	1147	1419	1.0	3.5	1.0	1.8	7.1	164	0.0	45	-
Saturday, November 6, 2021	20:30	00:10:00	44	48	45	42	1158	1393	2095	1845	902	1.5	4.0	1.1	1.8	10.8	164	0.0	45	-
Saturday, November 6, 2021	20:40	00:10:00	47	65	47	44	1706	1804	2259	2247	1384	1.5	4.0	1.6	2.2	11.8	165	0.0	45	-
Saturday, November 6, 2021	20:50	00:10:00	46	55	47	44	1732	2107	2294	2266	2025	2.0	4.5	1.3	2.1	12.9	166	0.0	46	-
Saturday, November 6, 2021	21:00	00:10:00	51	68	50	44	2000	2250	2300	2299	2226	2.0	4.0	1.3	2.0	12.0	164	0.0	45	-
Saturday, November 6, 2021	21:10	00:10:00	44	52	45	43	1971	2277	2300	2300	2264	1.5	4.0	1.5	2.4	12.6	167	0.0	45	-
Saturday, November 6, 2021	21:20	00:10:00	45	54	47	43	2147	2300	2300	2300	2243	1.5	4.5	1.7	2.6	12.6	168	0.0	45	-
Saturday, November 6, 2021	21:30	00:10:00	47	55	49	45	2278	2300	2300	2300	2289	2.5	4.5	1.3	1.9	13.8	171	0.0	45	-
Saturday, November 6, 2021	21:40	00:10:00	51	67	52	47	2300	2300	2300	2300	2300	3.0	5.0	1.2	1.7	13.9	169	0.0	46	-
Saturday, November 6, 2021	21:50	00:10:00	51	59	53	49	2300	2300	2300	2300	2300	3.5	5.5	0.9	1.7	15.0	169	0.0	46	-
Saturday, November 6, 2021	22:00	00:10:00	52	61	54	50	2300	2300	2300	2300	2300	3.5	6.5	0.9	1.5	15.0	166	0.0	46	-
Saturday, November 6, 2021	22:10	00:10:00	55	75	54	50	2300	2300	2299	2300	2300	3.5	6.5	1.5	3.7	12.9	170	0.0	47	-
Saturday, November 6, 2021	22:20	00:10:00	53	67	54	49	2300	2300	2300	2300	2300	4.0	6.5	3.3	4.8	12.4	169	0.0	51	-
Saturday, November 6, 2021	22:30	00:10:00	52	58	53	50	2300	2300	2300	2300	2300	4.0	6.5	3.2	6.0	14.9	172	0.0	52	-
Saturday, November 6, 2021	22:40	00:10:00	53	59	55	51	2300	2300	2300	2300	2300	4.0	6.5	3.4	5.2	14.8	171	0.0	53	-
Saturday, November 6, 2021	22:50	00:10:00	53	60	54	51	2299	2300	2300	2300	2300	4.0	6.5	4.1	6.3	14.0	175	0.0	53	-
Saturday, November 6, 2021	23:00	00:10:00	53	67	54	50	2300	2300	2300	2300	2300	3.5	6.0	4.7	7.5	14.4	179	0.0	53	-
Saturday, November 6, 2021	23:10	00:10:00	54	64	56	51	2300	2300	2300	2300	2300	4.5	7.6	4.4	7.2	15.5	181	0.0	53	-
Saturday, November 6, 2021	23:20	00:10:00	51	59	53	50	2300	2300	2300	2300	2300	4.0	6.0	4.5	6.9	14.7	182	0.0	52	-
Saturday, November 6, 2021	23:30	00:10:00	53	68	54	49	2300	2300	2300	2300	2300	3.5	5.5	4.2	6.9	15.6	173	0.0	52	-
Saturday, November 6, 2021	23:40	00:10:00	50	61	52	48	2300	2300	2300	2300	2300	3.5	6.0	4.4	7.9	14.4	174	0.0	52	-
Saturday, November 6, 2021	23:50	00:10:00	51	66	52	48	2300	2300	2300	2300	2300	3.5	5.5	4.7	8.1	14.8	172	0.0	53	-
Sunday, November 7, 2021	0:00	00:10:00	53	65	55	50	2300	2300	2300	2300	2300	4.0	7.6	5.0	7.7	15.1	173	0.0	53	-
Sunday, November 7, 2021	0:10	00:10:00	53	61	55	51	2300	2300	2299	2300	2300	4.0	7.0	5.1	7.6	14.0	178	0.0	53	-
Sunday, November 7, 2021	0:20	00:10:00	52	61	54	50	2300	2300	2300	2300	2300	4.0	6.0	5.4	8.4	14.0	176	0.0	53	-
Sunday, November 7, 2021	0:30	00:10:00	52	66	54	49	2300	2300	2300	2300	2300	3.5	7.0	5.1	8.3	13.4	177	0.0	53	-
Sunday, November 7, 2021	0:40	00:10:00	51	58	52	49	2300	2300	2300	2300	2300	3.5	5.5	4.5	6.2	13.4	174	0.0	52	-
Sunday, November 7, 2021	0:50	00:10:00	51	61	53	49	2300	2300	2301	2300	2300	3.5	6.0	4.4	7.1	13.9	178	0.0	52	-
Sunday, November 7, 2021	1:00	00:10:00	54	63	57	50	-	-	-	-	-	4.0	6.5	4.9	8.7	10.9	184	0.0	53	-
Sunday, November 7, 2021	1:10	00:10:00	56	66	58	52	-	-	-	-	-	4.5	8.1	4.8	7.7	12.7	187	0.0	53	-
Sunday, November 7, 2021	1:20	00:10:00	56	64	59	53	-	-	-	-	-	5.0	9.6	4.3	7.5	13.5	187	0.0	52	-
Sunday, November 7, 2021	1:30	00:10:00	57	64	60	54	-	-	-	-	-	5.5	8.6	5.4	9.7	13.8	189	0.0	52	-
Sunday, November 7, 2021	1:40	00:10:00	56	64	59	53	-	-	-	-	-	5.0	8.1	5.6	9.5	11.7	187	0.0	52	-
Sunday, November 7, 2021	1:50	00:10:00	58	65	60	54	-	-	-	-	-	5.5	8.6	5.7	9.2	12.2	186	0.0	51	-
Sunday, November 7, 2021	1:00	00:10:00	54	63	57	50	2300	2300	2300	2300	2300	5.0	8.6	5.0	7.7	12.6	186	0.0	51	-
Sunday, November 7, 2021	1:10	00:10:00	52	60	54	48	2300	2300	2300	2300	2300	4.0	6.5	4.3	6.7	12.6	187	0.0	50	-
Sunday, November 7, 2021	1:20	00:10:00	51	59	53	48	2300	2300	2301	2300	2300	4.0	6.5	5.3	8.0	11.7	189	0.0	50	-
Sunday, November 7, 2021	1:30	00:10:00	51	62	53	48	2300	2300	2300	2300	2301	4.0	6.5	5.3	8.8	12.0	190	0.0	50	-
Sunday, November 7, 2021	1:40	00:10:00	53	62	56	50	2300	2300	2299	2300	2300	4.5	7.0	4.7	9.3	12.4	188	0.0	50	-
Sunday, November 7, 2021	1:50	00:10:00	51	59	54	48	2300	2300	2300	2301	2300	4.0	6.0	4.7	8.0	12.3	193	0.0	50	-
Sunday, November 7, 2021	2:00	00:10:00	52	61	54	49	2300	2300	2300	2300	2300	4.5	7.0	4.9	7.1	11.7	192	0.0	50	-
Sunday, November 7, 2021	2:10	00:10:00	51	60	54	48	2300	2300	2300	2300	2300	4.5	7.0	4.8	8.0	11.4	193	0.0	50	-
Sunday, November 7, 2021	2:20	00:10:00	52	60	54	49	2300	2300	2300	2300	2300	4.5	7.0	4.9	7.0	12.6	196	0.0	50	-
Sunday, November 7, 2021	2:30	00:10:00	50	58	53	48	2300	2300	2300	2300	2300	4.5	7.0	4.7	8.1	12.6	197	0.0	50	-
Sunday, November 7, 2021	2:40	00:10:00	52	58	54	48	2300	2300	2300	2300	2300	4.5	7.6	4.3	6.5	11.4	198	0.0	50	-
Sunday, November 7, 2021	2:50	00:10:00	53	60	55	50	2300	2300	2300	2300	2300	5.0	8.1	4.1	6.9	10.7	202	0.0	50	-
Sunday, November 7, 2021	3:00	00:10:00	55	77	54	49	2300	2298	2295	2288	2300	4.5	7.0	3.7	6.0	10.3	207	0.0	49	-
Sunday, November 7, 2021	3:10	00:10:00	50	57	52	47	2300	2191	2117	2020	2300	4.0	6.5	3.7	5.6	9.9	207	0.0	49	-
Sunday, November 7, 2021	3:20	00:10:00	49	58	51	47	2231	1893	1714	1652	2166	4.0	6.0	2.3	4.3	9.8	209	0.0	49	-
Sunday, November 7, 2021	3:30	00:10:00	47	53	49	45	2029	1700	1354	1478	1831	3.5	5.0	0.9	2.0	8.5	206	0.0	48	-
Sunday, November 7, 2021	3:40	00:10:00	48	63	49	45	1810	1570	1121	1222	1426	3.5	5.5	1.5	3.1	9.6	217	0.0	48	-
Sunday, November 7, 2021	3:50	00:10:00	46	52	48	45	1686	1514	1115	1070	1256	3.5	5.0	1.3	3.0	8.6	212	0.0	48	-
Sunday, November 7, 2021	4:00	00:10:00	47	53	48	45	1903	1807	1377	1247	1726	3.5	5.5	2.3	4.1	8.5	224	0.0	48	-
Sunday, November 7, 2021	4:10	00:10:00	49	57	51	46	2275	2202	1820	1738	2303	4.0	6.0	2.8	4.9	9.4	227	0.0	47	-
Sunday, November 7, 2021	4:20	00:10:00	50	58	52	46	2300	2181	1997	1970	2287	4.0	6.5	2.6	4.9	8.5	213	0.0	47	-
Sunday, November 7, 2021	4:30	00:10:00	50	58	53	46	2300	2182	2050	2156	2275	4.0	7.0	2.9	5.1	8.8	205	0.0	48	-
Sunday, November 7, 2021	4:40	00:10:00	50	57	52	47	2300	2277	1993	1911	2285	4.0	6.5	2.3	4.5	8.6	204	0.0	47	-
Sunday, November 7, 2021	4:50	00:10:00	47	54	49	46	2298	2101	1685	1588	1839	3.5	5.5	2.2	3.6	7.7	216	0.0	48	-
Sunday, November 7, 2021	5:00	00:10:00	49	57	51	46	2076	1697	1216	1280	1387	4.0	6.5	2.7	4.1	9.4	222	0.0	48	-
Sunday, November 7, 2021	5:10	00:10:00	50	69	50	46	1920	1611	946	1213	1256	4.0	6.0	2.6	4.9	7.7	226	0.0	48	-
Sunday, November 7, 2021	5:20	00:10:00	49	56	51	47	2141	1815	1185	1295	1607	4.0	6.0	3.2	5.5	9.1	217	0.0	48	-
Sunday, November 7, 2021	5:30	00:10:00	52	73	51	45	1980	1603	1112	931	1570	4.0	6.0	2.8	4.8	7.1	213	0.0	48	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	5:40	00:10:00	50	71	48	44	1435	1325	725	674	814	3.5	5.5	2.7	3.3	8.3	215	0.0	48	-
Sunday, November 7, 2021	5:50	00:10:00	44	51	46	42	1397	1334	1137	862	755	3.0	5.5	3.1	5.1	7.1	220	0.0	48	-
Sunday, November 7, 2021	6:00	00:10:00	46	53	48	44	1747	1448	1246	1068	1154	3.5	5.5	3.4	5.3	7.7	222	0.0	48	-
Sunday, November 7, 2021	6:10	00:10:00	53	75	48	44	1320	1080	914	789	768	3.5	5.0	2.4	3.6	6.4	205	0.0	47	-
Sunday, November 7, 2021	6:20	00:10:00	45	52	47	44	1646	1523	1076	643	1130	3.0	4.5	3.1	4.4	7.1	220	0.0	47	-
Sunday, November 7, 2021	6:30	00:10:00	43	47	44	42	1728	1471	1187	655	1638	2.5	4.0	2.3	4.4	7.0	229	0.0	47	-
Sunday, November 7, 2021	6:40	00:10:00	44	64	44	38	260	206	353	228	184	2.5	4.5	1.3	3.2	6.4	233	0.0	47	-
Sunday, November 7, 2021	6:50	00:10:00	40	56	42	38	0	0	0	0	0	2.5	3.5	3.0	4.8	6.4	242	0.0	48	-
Sunday, November 7, 2021	7:00	00:10:00	39	50	41	36	0	0	0	0	0	2.0	3.5	2.8	4.2	5.8	252	0.0	48	-
Sunday, November 7, 2021	7:10	00:10:00	43	65	41	30	0	0	0	0	0	1.5	2.5	1.5	2.5	5.3	253	0.0	46	-
Sunday, November 7, 2021	7:20	00:10:00	47	74	50	26	151	163	72	73	197	0.5	2.5	1.2	2.3	4.4	259	0.0	45	-
Sunday, November 7, 2021	7:30	00:10:00	54	77	48	38	516	433	489	366	344	2.0	3.5	1.9	2.8	4.0	260	0.0	46	-
Sunday, November 7, 2021	7:40	00:10:00	40	56	42	37	538	477	607	478	434	1.5	3.0	1.5	3.3	5.4	298	0.0	46	-
Sunday, November 7, 2021	7:50	00:10:00	49	70	47	38	316	217	340	214	162	2.0	3.5	1.5	3.4	5.1	322	0.0	46	-
Sunday, November 7, 2021	8:00	00:10:00	47	67	45	39	246	173	227	120	200	2.5	4.0	1.7	3.6	4.0	237	0.0	45	-
Sunday, November 7, 2021	8:10	00:10:00	47	64	47	40	202	131	173	113	156	2.5	5.0	1.9	3.5	3.6	223	0.0	46	-
Sunday, November 7, 2021	8:20	00:10:00	44	63	46	39	62	46	38	11	31	1.5	3.5	1.3	2.3	3.7	221	0.0	46	-
Sunday, November 7, 2021	8:30	00:10:00	44	57	47	39	14	7	6	0	19	1.0	2.5	1.6	2.8	3.0	235	0.0	47	-
Sunday, November 7, 2021	8:40	00:10:00	44	62	46	38	0	0	0	0	0	1.0	2.5	1.1	2.1	2.6	239	0.0	47	-
Sunday, November 7, 2021	8:50	00:10:00	40	55	43	35	0	0	0	0	0	1.0	2.0	0.8	1.3	0.7	261	0.0	47	-
Sunday, November 7, 2021	9:00	00:10:00	46	63	49	36	0	0	0	0	0	0.0	1.5	0.9	1.4	0.9	316	0.0	47	-
Sunday, November 7, 2021	9:10	00:10:00	43	64	43	32	0	0	0	0	0	1.0	2.0	0.9	1.8	0.9	71	0.0	48	-
Sunday, November 7, 2021	9:20	00:10:00	55	76	52	37	0	0	0	0	0	1.0	2.5	1.3	2.1	0.9	67	0.0	49	-
Sunday, November 7, 2021	9:30	00:10:00	56	79	50	34	0	0	0	0	0	2.0	4.0	1.6	3.0	0.9	92	0.0	50	-
Sunday, November 7, 2021	9:40	00:10:00	38	52	41	33	0	0	0	0	0	2.0	4.0	2.0	3.5	2.2	167	0.0	51	-
Sunday, November 7, 2021	9:50	00:10:00	42	63	40	33	0	0	0	0	0	1.5	3.5	1.9	3.4	2.5	173	0.0	51	-
Sunday, November 7, 2021	10:00	00:10:00	48	69	39	31	0	0	0	0	0	1.0	2.5	1.5	2.1	2.0	151	0.0	51	-
Sunday, November 7, 2021	10:10	00:10:00	47	69	41	32	0	0	0	0	0	1.0	2.5	1.3	2.0	2.9	173	0.0	52	-
Sunday, November 7, 2021	10:20	00:10:00	43	65	40	31	0	0	0	0	0	0.5	2.0	1.2	1.9	3.0	128	0.0	53	-
Sunday, November 7, 2021	10:30	00:10:00	42	66	34	29	0	0	0	0	0	0.5	1.5	1.2	2.0	2.8	132	0.0	53	-
Sunday, November 7, 2021	10:40	00:10:00	44	68	37	28	0	0	0	0	0	0.5	2.0	1.1	1.9	2.8	117	0.0	55	-
Sunday, November 7, 2021	10:50	00:10:00	48	71	39	31	0	0	0	0	0	1.0	2.0	1.6	2.5	2.1	124	0.0	55	-
Sunday, November 7, 2021	11:00	0:02:00.20000					0	0	0	0	0	N/A	N/A	1.4	2.2	2.2	132	0.0	56	-
Sunday, November 7, 2021	11:10	0:02:47.10000					0	0	0	0	0	N/A	N/A	1.3	2.5	2.4	146	0.0	57	-
Sunday, November 7, 2021	11:20	0:08:31.90000					0	0	0	0	0	0.5	3.0	1.1	2.4	2.1	154	0.0	58	-
Sunday, November 7, 2021	11:30	00:10:00	33	45	36	29	0	24	0	0	0	1.5	3.0	1.5	2.7	2.4	121	0.0	58	-
Sunday, November 7, 2021	11:40	00:10:00	49	71	43	33	15	55	46	29	0	1.5	3.5	1.6	3.3	2.7	108	0.0	59	-
Sunday, November 7, 2021	11:50	00:10:00	43	65	40	32	43	55	19	13	34	1.5	3.5	1.6	2.5	3.8	151	0.0	59	-
Sunday, November 7, 2021	12:00	00:10:00	40	61	39	33	49	17	40	5	20	1.5	3.5	2.0	3.6	4.3	154	0.0	60	-
Sunday, November 7, 2021	12:10	00:10:00	46	67	41	33	95	96	94	62	113	1.5	4.0	2.2	3.6	2.8	149	0.0	61	-
Sunday, November 7, 2021	12:20	00:10:00	45	65	41	35	102	99	121	86	148	1.5	3.0	2.0	3.4	4.5	171	0.0	60	-
Sunday, November 7, 2021	12:30	00:10:00	44	66	39	33	8	45	95	121	18	1.5	2.5	2.6	4.3	4.2	185	0.0	61	-
Sunday, November 7, 2021	12:40	00:10:00	42	63	43	34	33	54	0	19	84	1.5	3.0	2.5	3.6	3.4	181	0.0	61	-
Sunday, November 7, 2021	12:50	00:10:00	52	74	44	31	0	0	0	1	0	1.0	3.0	1.8	3.5	3.3	189	0.0	62	-
Sunday, November 7, 2021	13:00	00:10:00	39	57	41	29	0	0	0	0	0	0.5	2.0	1.0	2.0	4.0	177	0.0	62	-
Sunday, November 7, 2021	13:10	00:10:00	50	78	49	29	0	0	0	0	0	0.0	1.5	1.0	2.1	2.7	160	0.0	63	-
Sunday, November 7, 2021	13:20	00:10:00	41	63	37	29	0	0	0	0	0	1.0	2.0	0.7	1.8	3.2	168	0.0	64	-
Sunday, November 7, 2021	13:30	00:10:00	48	69	47	31	0	0	0	0	0	0.5	2.5	1.1	2.6	2.6	146	0.0	64	-
Sunday, November 7, 2021	13:40	00:10:00	41	63	42	31	0	0	0	0	0	0.5	2.5	0.7	1.8	2.2	192	0.0	65	-
Sunday, November 7, 2021	13:50	00:10:00	42	61	45	33	0	0	0	0	0	0.5	2.5	1.0	2.0	1.5	197	0.0	66	-
Sunday, November 7, 2021	14:00	00:10:00	48	68	50	33	0	0	0	0	0	0.5	2.0	1.1	2.7	1.5	189	0.0	66	-
Sunday, November 7, 2021	14:10	00:10:00	40	63	41	28	0	0	0	0	0	0.0	1.0	0.6	1.8	2.1	213	0.0	67	-
Sunday, November 7, 2021	14:20	00:10:00	51	70	48	30	0	0	0	0	0	0.0	1.5	0.5	1.0	2.1	212	0.0	66	-
Sunday, November 7, 2021	14:30	00:10:00	54	75	50	28	0	0	0	0	0	0.5	2.5	0.5	1.2	2.4	232	0.0	66	-
Sunday, November 7, 2021	14:40	00:10:00	47	71	43	31	0	0	0	0	0	0.0	1.0	0.7	1.4	1.9	209	0.0	66	-
Sunday, November 7, 2021	14:50	00:10:00	47	65	45	32	0	0	0	0	0	0.0	0.5	0.7	1.3	1.4	239	0.0	65	-
Sunday, November 7, 2021	15:00	00:10:00	37	53	40	32	0	0	0	0	0	0.0	1.0	1.2	2.4	0.9	241	0.0	65	-
Sunday, November 7, 2021	15:10	00:10:00	52	74	49	33	0	0	0	0	0	0.0	1.0	1.8	2.9	1.5	138	0.0	64	-
Sunday, November 7, 2021	15:20	00:10:00	40	58	43	34	0	0	0	0	64	0.0	1.0	2.3	5.8	1.9	106	0.0	63	-
Sunday, November 7, 2021	15:30	00:10:00	46	66	48	37	0	46	3	0	357	0.0	1.5	2.6	4.1	2.6	127	0.0	61	-
Sunday, November 7, 2021	15:40	00:10:00	48	70	48	39	0	181	44	0	306	0.0	1.5	1.9	3.2	3.6	61	0.0	60	-
Sunday, November 7, 2021	15:50	00:10:00	42	65	40	36	196	152	81	123	225	0.0	1.5	1.5	3.1	4.2	80	0.0	59	-
Sunday, November 7, 2021	16:00	00:10:00	50	70	50	38	101	163	204	203	200	0.0	1.0	0.9	2.2	4.6	67	0.0	58	-
Sunday, November 7, 2021	16:10	00:10:00	45	63	46	40	125	163	169	245	239	0.0	1.0	1.1	3.1	5.5	60	0.0	58	-
Sunday, November 7, 2021	16:20	00:10:00	46	65	48	40	76	240	148	312	322	0.0	1.5	1.2	2.8	5.8	49	0.0	57	-
Sunday, November 7, 2021	16:30	00:10:00	45	65	46	40	196	445	372	480	382	0.0	1.5	1.0	2.1	5.2	39	0.0	56	-
Sunday, November 7, 2021	16:40	00:10:00	49	68	50	41	237	359	532	485	272	0.5	1.5	1.5	2.7	6.3	42	0.0	55	-
Sunday, November 7, 2021	16:50	00:10:00	49	67	47	40	305	563	471	337	540	0.5	1.5	1.5	2.5	7.7	38	0.0	53	-
Sunday, November 7, 2021	17:00	00:10:00	47	56	51	41	322	541	567	396	511	0.5	1.5	1.3	2.3	7.7	46	0.0	52	-
Sunday, November 7, 2021	17:10	00:10:00	47	54	50	42	260	465	455	370	532	0.5	1.5	0.9	2.3	7.1	40	0.0	50	-
Sunday, November 7, 2021	17:20	00:10:00	49	69	50	43	331	595	543	352	592	0.5	1.5	1.2	2.0	6.1	38	0.0	49	-
Sunday, November 7, 2021	17:30	00:10:00	49	70	48	42	513	615	379	385	561	0.0	1.5	1.0	1.6	5.6	37	0.0	48	-
Sunday, November 7, 2021	17:40	00:10:00	41	49	44	39	554	647	427	437	561	0.5	1.5	1.2	2.4	5.2	40	0.0	47	-
Sunday, November 7, 2021	17:50	00:10:00	42	63	42	40	769	769	472	595	701	0.5	2.0	1.5	2.1	5.7	39	0.0	46	-
Sunday, November 7, 2021	18:00	00:10:00	48	67	43	38	634	747	469	598	639	0.5	1.5	1.1	2.0	5.5	56	0.0	46	-
Sunday, November 7, 2021	18:10	00:10:00	46	66	41	37	203	335	402	295	393	0.0	1.0	0.8	1.5	5.2	56	0.0	46	-
Sunday, November 7, 2021	18:20	00:10:00	40	45	42	39	573	667	347	273	397	0.5	2.5	0.4	1.6	6.1	26	0.0	44	-
Sunday, November 7, 2021	18:30	00:10:00	47	66	44	38	512	1022	517	706	399	1.0	2.5	0.8	1.7	6.7	11	0.0	45	-
Sunday, November 7, 2021	18:40	00:10:00	42	62	40	31	33	49	115	53	0	0.0	2.0	0.4	1.3	7.3	17	0.0	45	-
Sunday, November 7, 2021	18:50	00:10:00	47	66	47	28	0	0	0	0	0	0.0	1.0	0.5	1.0	6.3	20	0.0	44	-
Sunday, November 7, 2021	19:00	00:10:00	42	64	34	28	0	0	0	0	0	0.0	1.0	0.3	0.5	4.8	12	0.0	44	-
Sunday, November 7, 2021	19:10	00:10:00	39	63	34	29	0	0	0	0	0	0.5	2.0	0.4	0.8	4.2	355	0.0	43	-
Sunday, November 7, 2021	19:20	00:10:00	36	44	38	34	196	280	182	231	0	0.5	2.0	0.3	1.0	3.5	10	0.0	43	-
Sunday, November 7, 2021	19:30	00:10:00	38	42	39	36	321	885	458	667	524	1.5	2.5	0.4	0.9	5.4	355	0.0	43	-
Sunday, November 7, 2021	19:40	00:10:00	42	45	43	41	1130	1509	1144	1117	1349	2.0	3.5	0.7	1.5	7.1	352	0.0	43	-
Sunday, November 7, 2021	19:50	00:10:00	42	45	43	40	1487	1857	1631	1695	1322	2.0	3.5	0.5	1.3	8.3	350	0.0	43	-
Sunday, November 7, 2021	20:00	00:10:00	49	71	43	37	768	1959	1005	1116	641	0.5	2.0	0.4	1.1	6.6	88	0.0	43	-
Sunday, November 7, 2021	20:10	00:10:00	51	73	44	39	869	2208	1418	1817	603	1.5	3.5	0.3	0.9	5.8	3	0.0	42	-
Sunday, November 7, 2021	20:20	00:10:00	50	71	45	40	975	2262	1558	1736	552	1.0	2.5	0.8	1.8	5.1	355	0.0	43	-
Sunday, November 7, 2021	20:30	00:10:00	42	52	43	40	1392	1885	1808	1970	632	0.5	2.0	1.2	1.9	6.8	286	0.0	44	-
Sunday, November 7, 2021	20:40	00:10:00	47	67	45	41	1123	2180	1571	1535	1046	1.5	3.5	0.6	1.7	6.8	5	0.0	42	-
Sunday, November 7, 2021	20:50	00:10:00	47	69	43	40	1188	1929	1230	1028	1398	1.5	3.0	0.4	1.6	4.4	355	0.0	43	-
Sunday, November 7, 2021	21:00	00:10:00	44	53	45	42	2058	2217	1730	1644	2103	2.5	4.5	0.9	2.2	7.7	348	0.0	43	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 7, 2021	21:10	00:10:00	45	49	47	44	2264	2289	2040	1971	2271	3.0	4.5	1.2	3.7	7.3	357	0.0	44	-
Sunday, November 7, 2021	21:20	00:10:00	44	49	45	43	1484	2300	2118	2227	1455	2.5	4.5	1.5	2.6	7.1	358	0.0	45	-
Sunday, November 7, 2021	21:30	00:10:00	45	49	46	43	1532	2300	2200	2279	1362	2.5	4.5	1.5	2.5	6.0	1	0.0	44	-
Sunday, November 7, 2021	21:40	00:10:00	46	51	47	44	2268	2300	2285	2291	2298	3.0	5.0	1.5	2.9	6.3	89	0.0	43	-
Sunday, November 7, 2021	21:50	00:10:00	48	68	47	44	2296	2300	2296	2296	2285	3.0	4.5	1.8	2.8	9.3	3	0.0	43	-
Sunday, November 7, 2021	22:00	00:10:00	46	63	46	44	2300	2300	2300	2300	1886	2.0	3.5	1.7	3.8	10.4	15	0.0	43	-
Sunday, November 7, 2021	22:10	00:10:00	47	51	48	46	2300	2300	2300	2300	2122	2.0	4.5	2.1	3.3	9.8	3	0.0	43	-
Sunday, November 7, 2021	22:20	00:10:00	47	51	48	44	2300	2300	2300	2300	2269	2.5	5.0	2.1	3.8	8.5	87	0.0	44	-
Sunday, November 7, 2021	22:30	00:10:00	45	49	46	43	2300	2300	2300	2300	2154	1.0	3.5	1.6	2.7	8.0	17	0.0	43	-
Sunday, November 7, 2021	22:40	00:10:00	43	47	44	42	2300	2300	2300	2300	2242	0.5	2.0	1.9	3.9	12.1	1	0.0	43	-
Sunday, November 7, 2021	22:50	00:10:00	44	47	45	43	2300	2300	2301	2300	2219	1.0	2.5	2.6	4.3	13.5	9	0.0	44	-
Sunday, November 7, 2021	23:00	00:10:00	44	47	45	43	2300	2300	2299	2300	2079	1.0	2.5	2.6	5.4	12.5	10	0.0	44	-
Sunday, November 7, 2021	23:10	00:10:00	43	46	44	42	2150	2300	2300	2299	1327	0.5	2.0	2.3	4.4	12.6	9	0.0	44	-
Sunday, November 7, 2021	23:20	00:10:00	43	49	44	42	2259	2300	2300	2300	1028	0.5	2.0	1.6	3.0	12.2	279	0.0	43	-
Sunday, November 7, 2021	23:30	00:10:00	44	47	45	42	2277	2300	2293	2281	1750	1.0	3.0	1.5	3.1	11.4	1	0.0	43	-
Sunday, November 7, 2021	23:40	00:10:00	44	47	45	42	2290	2300	2299	2297	1301	1.0	2.0	1.6	2.9	12.1	357	0.0	43	-
Sunday, November 7, 2021	23:50	00:10:00	45	50	47	43	2202	2299	2295	2299	1320	1.0	3.0	1.6	3.5	12.0	358	0.0	43	-
Monday, November 8, 2021	0:00	00:10:00	45	51	47	44	2204	2300	2290	2300	2010	1.5	4.5	1.8	3.3	11.8	353	0.0	42	-
Monday, November 8, 2021	0:10	00:10:00	45	56	47	44	2279	2300	2299	2298	2282	3.0	4.5	1.8	3.1	11.4	358	0.0	43	-
Monday, November 8, 2021	0:20	00:10:00	45	47	46	44	2299	2300	2300	2300	2300	2.5	4.0	1.4	3.3	11.7	352	0.0	43	-
Monday, November 8, 2021	0:30	00:10:00	45	49	47	44	2300	2300	2300	2300	2300	3.0	4.5	0.6	1.9	11.9	358	0.0	41	-
Monday, November 8, 2021	0:40	00:10:00	44	47	45	43	2300	2300	2300	2300	2039	1.5	4.0	0.9	1.9	12.6	4	0.0	42	-
Monday, November 8, 2021	0:50	00:10:00	41	45	43	36	1199	1095	1483	1142	467	0.5	2.0	0.3	1.2	12.9	4	0.0	41	-
Monday, November 8, 2021	1:00	00:10:00	36	41	38	32	0	0	0	0	0	0.5	2.0	0.4	1.5	12.1	359	0.0	42	-
Monday, November 8, 2021	1:10	00:10:00	41	45	43	39	0	0	0	0	0	1.0	3.0	1.3	3.6	11.2	1	0.0	43	-
Monday, November 8, 2021	1:20	00:10:00	41	44	42	39	192	0	173	500	83	1.0	2.0	1.5	2.5	12.2	4	0.0	44	-
Monday, November 8, 2021	1:30	00:10:00	44	48	46	42	1647	903	2288	2300	1280	1.0	2.5	1.8	4.5	12.0	358	0.0	44	-
Monday, November 8, 2021	1:40	00:10:00	49	54	51	46	2284	2300	2295	2300	2289	2.0	5.0	2.6	4.7	12.4	351	0.0	45	-
Monday, November 8, 2021	1:50	00:10:00	49	54	50	47	2293	2301	2301	2300	2300	3.0	5.0	2.6	5.6	9.4	357	0.0	46	-
Monday, November 8, 2021	2:00	00:10:00	48	53	50	47	2244	2300	2298	2292	2262	2.5	5.0	2.5	4.9	9.8	349	0.0	45	-
Monday, November 8, 2021	2:10	00:10:00	50	54	51	47	2287	2300	2300	2299	2296	2.0	5.0	2.7	4.7	10.3	276	0.0	45	-
Monday, November 8, 2021	2:20	00:10:00	50	54	52	48	2296	2300	2299	2300	2300	2.5	5.5	2.6	5.6	10.1	352	0.0	44	-
Monday, November 8, 2021	2:30	00:10:00	50	54	52	48	2300	2300	2301	2300	2300	2.5	5.5	2.8	4.9	10.5	352	0.0	44	-
Monday, November 8, 2021	2:40	00:10:00	49	53	50	47	2300	2300	2301	2300	2300	3.5	6.0	2.6	4.7	10.2	76	0.0	44	-
Monday, November 8, 2021	2:50	00:10:00	49	53	50	47	2300	2300	2300	2300	2300	3.5	6.5	2.0	4.3	12.2	349	0.0	44	-
Monday, November 8, 2021	3:00	00:10:00	52	75	49	45	2300	2300	2301	2300	2300	3.5	5.5	2.0	3.7	13.7	343	0.0	44	-
Monday, November 8, 2021	3:10	00:10:00	46	49	47	44	2300	2300	2298	2300	2300	3.0	5.0	2.0	5.9	10.7	324	0.0	44	-
Monday, November 8, 2021	3:20	00:10:00	48	52	49	46	2301	2300	2300	2300	2300	3.5	5.5	1.8	3.6	11.0	347	0.0	44	-
Monday, November 8, 2021	3:30	00:10:00	46	50	48	44	2300	2300	2300	2299	2299	3.5	5.5	1.2	3.3	9.5	344	0.0	43	-
Monday, November 8, 2021	3:40	00:10:00	45	49	46	44	2300	2300	2300	2300	2301	3.0	5.0	2.3	3.9	12.3	345	0.0	43	-
Monday, November 8, 2021	3:50	00:10:00	44	62	44	42	1979	2299	2095	2169	2289	2.5	4.0	1.9	3.1	9.5	345	0.0	43	-
Monday, November 8, 2021	4:00	00:10:00	43	47	45	40	1612	2283	1756	1770	1725	1.5	3.5	2.0	3.6	9.7	351	0.0	44	-
Monday, November 8, 2021	4:10	00:10:00	43	47	45	41	1781	2263	2032	2235	720	1.0	2.0	2.4	4.3	10.4	277	0.0	44	-
Monday, November 8, 2021	4:20	00:10:00	44	48	46	42	2193	2285	2222	2276	827	1.0	2.5	2.4	4.7	12.6	82	0.0	43	-
Monday, November 8, 2021	4:30	00:10:00	44	65	44	40	1532	2221	1684	2018	489	0.5	2.0	1.5	4.6	9.8	7	0.0	43	-
Monday, November 8, 2021	4:40	00:10:00	44	48	46	42	1975	2286	1889	2271	982	1.0	2.5	2.4	5.3	9.3	78	0.0	43	-
Monday, November 8, 2021	4:50	00:10:00	46	50	47	44	1871	2300	2291	2284	1499	1.0	3.0	2.8	6.4	9.9	3	0.0	44	-
Monday, November 8, 2021	5:00	00:10:00	44	49	46	42	1346	2299	1999	2232	1225	1.0	2.5	2.6	6.2	10.9	283	0.0	44	-
Monday, November 8, 2021	5:10	00:10:00	45	63	45	42	1766	2251	1350	1533	1827	1.5	3.5	1.8	3.7	8.7	352	0.0	43	-
Monday, November 8, 2021	5:20	00:10:00	44	49	45	42	1664	2295	1312	1624	1918	1.5	4.0	1.8	4.2	7.4	356	0.0	43	-
Monday, November 8, 2021	5:30	00:10:00	48	67	47	42	1472	2298	1461	2204	1595	1.5	3.5	1.7	2.6	9.5	356	0.0	42	-
Monday, November 8, 2021	5:40	00:10:00	43	46	45	42	1594	2301	2250	2285	691	1.0	2.5	1.9	3.3	8.0	3	0.0	42	-
Monday, November 8, 2021	5:50	00:10:00	43	46	44	42	2281	2300	2277	2300	681	1.0	2.5	2.0	3.9	9.8	10	0.0	42	-
Monday, November 8, 2021	6:00	00:10:00	46	62	45	42	1873	2300	2291	2300	556	0.5	2.0	1.5	3.1	10.8	9	0.0	42	-
Monday, November 8, 2021	6:10	00:10:00	43	47	45	41	2037	2291	2294	2299	614	1.0	2.0	1.5	3.7	9.0	2	0.0	42	-
Monday, November 8, 2021	6:20	00:10:00	56	81	50	40	1127	1962	2248	2196	496	0.5	2.5	1.1	2.6	7.8	3	0.0	42	-
Monday, November 8, 2021	6:30	00:10:00	42	46	44	41	729	1964	1876	2163	729	1.0	3.0	1.4	2.7	7.3	76	0.0	43	-
Monday, November 8, 2021	6:40	00:10:00	54	72	51	38	0	0	47	74	0	0.5	2.5	1.6	3.2	6.8	6	0.0	43	-
Monday, November 8, 2021	6:50	00:10:00	45	65	42	35	0	0	0	0	0	0.5	1.5	1.3	2.8	6.3	285	0.0	43	-
Monday, November 8, 2021	7:00	00:10:00	45	66	41	34	0	0	0	0	0	1.0	2.5	0.5	1.1	5.9	278	0.0	43	-
Monday, November 8, 2021	7:10	00:10:00	49	73	48	38	0	0	0	0	0	2.0	3.5	0.5	1.2	8.1	350	0.0	43	-
Monday, November 8, 2021	7:20	00:10:00	50	75	45	37	413	720	398	606	339	2.0	3.5	0.7	1.8	6.1	340	0.0	43	-
Monday, November 8, 2021	7:30	00:10:00	60	83	53	41	1335	2108	1574	1497	1202	2.0	3.5	0.6	2.0	5.9	354	0.0	43	-
Monday, November 8, 2021	7:40	00:10:00	56	76	51	39	521	2039	1104	1677	509	0.5	2.0	1.0	1.6	5.1	344	0.0	44	-
Monday, November 8, 2021	7:50	00:10:00	61	82	58	40	391	1772	1205	1225	525	0.5	1.5	0.7	1.3	4.6	277	0.0	43	-
Monday, November 8, 2021	8:00	00:10:00	47	66	46	36	313	1200	935	1070	314	0.5	1.5	0.9	1.7	3.4	83	0.0	44	-
Monday, November 8, 2021	8:10	00:10:00	49	70	48	38	334	1153	523	674	377	0.0	2.0	0.3	0.9	3.3	10	0.0	44	-
Monday, November 8, 2021	8:20	00:10:00	55	78	48	38	445	1346	599	595	501	0.5	1.5	0.8	1.7	5.7	81	0.0	44	-
Monday, November 8, 2021	8:30	00:10:00	54	76	47	37	539	1165	569	493	650	1.0	2.0	0.6	1.7	6.5	351	0.0	44	-
Monday, November 8, 2021	8:40	00:10:00	60	81	58	38	556	1193	518	487	563	0.0	1.5	0.7	1.9	5.6	348	0.0	44	-
Monday, November 8, 2021	8:50	00:10:00	53	75	45	36	283	1115	339	336	375	0.0	1.5	0.7	1.4	5.2	10	0.0	45	-
Monday, November 8, 2021	9:00	00:10:00	43	64	43	36	528	898	557	499	658	1.0	2.0	0.6	1.7	5.2	353	0.0	45	-
Monday, November 8, 2021	9:10	00:10:00	60	79	54	38	703	963	716	822	797	1.5	3.0	0.5	1.3	4.3	345	0.0	45	-
Monday, November 8, 2021	9:20	00:10:00	59	80	54	39	735	824	796	672	846	1.5	2.5	1.2	2.1	5.2	342	0.0	45	-
Monday, November 8, 2021	9:30	00:10:00	59	80	49	37	676	737	600	690	651	1.5	2.5	1.5	2.5	4.6	348	0.0	46	-
Monday, November 8, 2021	9:40	00:10:00	50	73	42	36	583	694	554	665	565	1.0	2.5	1.0	2.1	3.9	342	0.0	46	-
Monday, November 8, 2021	9:50	00:10:00	52	77	44	35	500	595	462	578	381	0.5	2.0	0.4	0.9	4.7	335	0.0	45	-
Monday, November 8, 2021	10:00	00:10:00	59	80	51	37	569	526	519	579	561	1.0	2.5	0.7	1.9	5.1	343	0.0	46	-
Monday, November 8, 2021	10:10	00:10:00	60	81	50	35	398	422	345	391	391	0.5	2.0	0.7	1.2	3.7	344	0.0	46	-
Monday, November 8, 2021	10:20	00:10:00	55	78	42	32	355	417	268	311	268	0.5	2.5	0.7	1.2	4.0	346	0.0	46	-
Monday, November 8, 2021	10:30	00:10:00	46	67	40	33	220	299	220	224	173	0.0	1.5	0.7	1.6	2.9	338	0.0	46	-
Monday, November 8, 2021	10:40	00:10:00	56	77	50	33	118	230	102	116	86	0.0	1.0	0.5	1.4	3.7	4	0.0	46	-
Monday, November 8, 2021	10:50	00:10:00	56	76	51	32	65	150	75	64	40	0.0	1.0	0.5	1.1	2.2	19	0.0	46	-
Monday, November 8, 2021	11:00	00:10:00	62	81	59	34	46	96	79	57	52	1.0	2.0	1.1	2.0	2.2	334	0.0	46	-
Monday, November 8, 2021	11:10	00:10:00	50	74	42	32	13	40	58	44	62	1.0	2.0	1.4	2.2	2.2	327	0.0	47	-
Monday, November 8, 2021	11:20	00:10:00	48	71	39	35	92	86	110	67	104	1.5	3.0	2.0	3.4	3.3	299	0.0	47	-
Monday, November 8, 2021	11:30	00:10:00	46	64	43	36	92	14	108	49	112	1.5	3.0	1.9	3.2	3.4	302	0.0	47	-
Monday, November 8, 2021	11:40	00:10:00	60	79	55	37	110	71	107	99	84	1.5	3.0	2.4	3.6	3.3	305	0.0	46	-
Monday, November 8, 2021	11:50	00:10:00	60	82	51	32	5	0	55	17	0	1.0	2.0	2.0	3.6	3.1	311	0.0	47	-
Monday, November 8, 2021	12:00	00:10:00	39	52	44	31	1	12	0	0	0	1.0	2.0	2.1	4.1	2.6	312	0.0	47	-
Monday, November 8, 2021	12:10	00:10:00	42	63	43	33	0	0	0	0	0	0.5	2.0	1.7	2.6	2.1	320	0.0	47	-
Monday, November 8, 2021	12:20	00:10:00	56	78	47	34	0	5	22	0	9	0.5	2.0	1.8	2.8	1.7	319	0.0	46	-
Monday, November 8, 2021	12:30	00:10:00	62	86	52	34	0	0	0	0	0	1.0	2.0	2.1	2.8	2.1	296	0.0	46	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 8, 2021	12:40	00:10:00	55	78	41	35	0	0	0	0	0	1.0	2.5	2.3	3.7	2.7	311	0.0	46	-
Monday, November 8, 2021	12:50	00:10:00	48	71	40	34	0	0	0	0	0	1.0	2.0	2.4	3.3	2.9	308	0.0	47	-
Monday, November 8, 2021	13:00	00:10:00	47	69	43	33	0	0	0	0	0	1.5	2.5	1.9	2.8	3.1	312	0.0	47	-
Monday, November 8, 2021	13:10	00:10:00	55	78	43	33	0	0	0	0	0	1.5	3.0	1.9	3.0	2.7	316	0.0	47	-
Monday, November 8, 2021	13:20	00:10:00	58	79	52	35	19	0	15	0	16	1.0	3.0	1.8	3.3	3.3	322	0.0	46	-
Monday, November 8, 2021	13:30	00:10:00	58	80	52	30	26	0	28	0	10	1.0	2.0	1.7	3.1	2.1	332	0.0	46	-
Monday, November 8, 2021	13:40	00:10:00	53	77	46	31	23	0	0	0	0	0.5	2.0	1.4	2.3	2.1	328	0.0	46	-
Monday, November 8, 2021	13:50	00:10:00	48	67	48	32	41	24	0	0	13	0.5	2.0	1.1	1.8	2.7	326	0.0	46	-
Monday, November 8, 2021	14:00	00:10:00	57	79	51	37	57	46	6	0	29	1.5	2.5	1.2	2.0	2.5	332	0.0	47	-
Monday, November 8, 2021	14:10	00:10:00	64	87	54	38	68	45	31	16	44	1.0	2.5	0.8	1.7	3.3	338	0.0	47	-
Monday, November 8, 2021	14:20	00:10:00	57	78	55	38	81	74	96	84	97	1.0	2.0	0.5	1.0	3.0	347	0.0	47	-
Monday, November 8, 2021	14:30	00:10:00	47	65	47	38	112	113	130	115	136	0.5	2.0	0.5	1.2	2.7	350	0.0	46	-
Monday, November 8, 2021	14:40	00:10:00	47	67	47	37	176	191	177	174	188	0.0	1.0	0.6	1.2	3.3	339	0.0	46	-
Monday, November 8, 2021	14:50	00:10:00	57	77	52	38	184	207	221	201	188	0.5	1.5	0.5	1.1	3.3	340	0.0	46	-
Monday, November 8, 2021	15:00	00:10:00	62	82	57	35	155	153	191	169	149	1.0	2.5	0.3	0.7	3.3	329	0.0	46	-
Monday, November 8, 2021	15:10	00:10:00	55	75	47	34	139	146	179	171	143	1.0	2.5	0.7	1.3	3.3	332	0.0	46	-
Monday, November 8, 2021	15:20	00:10:00	55	78	49	34	87	111	124	124	78	0.5	2.0	0.8	1.4	3.3	334	0.0	46	-
Monday, November 8, 2021	15:30	00:10:00	52	74	46	35	137	136	159	155	120	1.5	2.5	0.8	2.2	2.6	329	0.0	46	-
Monday, November 8, 2021	15:40	00:10:00	57	76	54	37	141	133	150	145	87	1.5	2.5	0.8	1.7	3.6	347	0.0	46	-
Monday, November 8, 2021	15:50	00:10:00	55	74	53	37	122	78	155	147	55	1.5	2.5	0.5	0.8	2.1	345	0.0	45	-
Monday, November 8, 2021	16:00	00:10:00	59	79	56	39	76	101	102	92	121	0.5	2.0	0.6	1.0	3.3	340	0.0	45	-
Monday, November 8, 2021	16:10	00:10:00	39	47	42	35	15	80	54	17	65	0.5	1.5	0.7	1.4	3.1	332	0.0	45	-
Monday, November 8, 2021	16:20	00:10:00	44	57	46	38	79	42	36	26	80	0.5	1.5	1.0	1.6	3.3	336	0.0	45	-
Monday, November 8, 2021	16:30	00:10:00	56	78	49	39	65	62	36	37	85	0.5	1.5	0.8	1.5	2.5	329	0.0	45	-
Monday, November 8, 2021	16:40	00:10:00	62	86	58	36	80	75	48	43	89	0.5	1.5	1.0	1.9	3.2	329	0.0	45	-
Monday, November 8, 2021	16:50	00:10:00	45	65	42	32	36	104	65	53	28	0.5	1.0	0.9	1.3	2.7	336	0.0	44	-
Monday, November 8, 2021	17:00	00:10:00	46	66	41	35	121	100	95	77	69	0.5	2.0	0.8	1.2	2.7	328	0.0	43	-
Monday, November 8, 2021	17:10	00:10:00	56	79	48	35	172	116	157	101	72	1.0	2.0	0.7	1.1	3.2	345	0.0	42	-
Monday, November 8, 2021	17:20	00:10:00	50	71	44	35	114	55	119	54	0	0.5	2.0	0.4	0.7	3.4	321	0.0	41	-
Monday, November 8, 2021	17:30	00:10:00	58	76	58	36	15	40	52	29	0	0.0	1.5	0.4	0.8	4.0	319	0.0	41	-
Monday, November 8, 2021	17:40	00:10:00	53	74	53	35	0	38	14	47	0	0.0	0.5	0.6	1.1	4.0	316	0.0	40	-
Monday, November 8, 2021	17:50	00:10:00	39	62	40	29	0	4	0	27	0	0.0	1.0	1.0	1.8	3.3	326	0.0	38	-
Monday, November 8, 2021	18:00	00:10:00	52	73	47	34	0	0	0	0	0	0.0	0.0	0.4	0.8	3.3	320	0.0	37	-
Monday, November 8, 2021	18:10	00:10:00	46	67	47	30	0	0	0	0	0	0.5	1.5	0.7	1.6	3.9	319	0.0	38	-
Monday, November 8, 2021	18:20	00:10:00	39	53	42	29	0	0	0	0	0	1.0	2.0	1.0	1.8	3.8	310	0.0	38	-
Monday, November 8, 2021	18:30	00:10:00	46	66	47	35	0	0	0	0	0	1.0	2.0	0.7	1.3	3.7	301	0.0	37	-
Monday, November 8, 2021	18:40	00:10:00	48	69	48	39	0	0	0	0	0	1.0	2.0	0.8	1.6	3.6	295	0.0	35	-
Monday, November 8, 2021	18:50	00:10:00	46	61	49	38	0	0	0	0	0	1.0	2.0	0.8	1.3	3.4	298	0.0	35	-
Monday, November 8, 2021	19:00	00:10:00	51	69	53	43	0	0	0	0	0	1.5	2.5	0.7	1.7	3.3	295	0.0	35	-
Monday, November 8, 2021	19:10	00:10:00	41	53	45	33	0	0	0	0	0	1.0	2.0	1.4	2.5	3.5	294	0.0	37	-
Monday, November 8, 2021	19:20	00:10:00	50	71	38	32	0	0	0	0	0	1.5	2.5	1.7	2.4	4.1	294	0.0	37	-
Monday, November 8, 2021	19:30	00:10:00	47	65	40	36	93	67	103	62	69	1.5	2.5	0.7	1.7	4.6	289	0.0	36	-
Monday, November 8, 2021	19:40	00:10:00	48	66	41	39	244	175	253	175	165	2.0	3.0	0.5	1.2	4.6	285	0.0	36	-
Monday, November 8, 2021	19:50	00:10:00	52	71	42	38	276	143	282	228	174	2.0	3.0	0.8	2.0	4.6	287	0.0	37	-
Monday, November 8, 2021	20:00	00:10:00	38	41	39	38	332	133	340	195	201	2.0	3.0	0.9	1.9	4.6	287	0.0	37	-
Monday, November 8, 2021	20:10	00:10:00	45	65	39	37	265	131	311	201	171	2.0	2.5	0.7	1.5	4.2	293	0.0	35	-
Monday, November 8, 2021	20:20	00:10:00	38	46	39	37	236	129	293	179	176	2.0	2.5	1.2	1.7	4.0	290	0.0	37	-
Monday, November 8, 2021	20:30	00:10:00	40	42	40	39	227	166	225	165	197	2.0	2.5	1.3	1.7	4.0	287	0.0	37	-
Monday, November 8, 2021	20:40	00:10:00	39	44	40	38	243	207	212	130	206	1.5	2.5	1.0	2.1	4.0	281	0.0	35	-
Monday, November 8, 2021	20:50	00:10:00	38	50	39	37	171	135	170	57	158	1.5	2.5	0.5	1.3	3.7	281	0.0	35	-
Monday, November 8, 2021	21:00	00:10:00	36	40	37	35	133	106	186	94	117	1.5	2.5	0.5	0.9	3.3	290	0.0	36	-
Monday, November 8, 2021	21:10	00:10:00	36	41	37	35	106	79	145	80	12	1.5	2.5	0.6	1.2	3.0	303	0.0	35	-
Monday, November 8, 2021	21:20	00:10:00	35	40	36	34	93	73	126	50	0	1.5	2.5	0.5	1.0	2.7	307	0.0	34	-
Monday, November 8, 2021	21:30	00:10:00	37	46	38	36	126	98	159	69	0	1.5	2.5	0.7	1.4	3.0	305	0.0	33	-
Monday, November 8, 2021	21:40	00:10:00	37	39	38	36	129	123	157	112	26	1.5	2.5	1.0	2.2	3.2	306	0.0	34	-
Monday, November 8, 2021	21:50	00:10:00	39	41	40	38	188	169	225	133	185	2.0	3.0	1.0	1.6	3.3	287	0.0	35	-
Monday, November 8, 2021	22:00	00:10:00	38	40	39	37	233	177	239	154	189	2.0	2.5	1.4	2.8	3.3	289	0.0	36	-
Monday, November 8, 2021	22:10	00:10:00	39	42	40	38	276	187	307	185	202	1.5	2.5	1.1	2.4	3.4	283	0.0	36	-
Monday, November 8, 2021	22:20	00:10:00	44	65	41	39	272	289	368	266	279	1.5	2.5	0.9	1.3	3.8	283	0.0	34	-
Monday, November 8, 2021	22:30	00:10:00	40	43	41	39	296	350	456	337	281	1.5	2.5	1.1	1.7	4.5	289	0.0	34	-
Monday, November 8, 2021	22:40	00:10:00	39	41	39	38	334	355	410	281	280	1.5	2.5	1.1	1.9	4.8	284	0.0	34	-
Monday, November 8, 2021	22:50	00:10:00	38	41	39	37	354	302	346	307	327	1.5	2.5	0.9	1.6	5.2	282	0.0	34	-
Monday, November 8, 2021	23:00	00:10:00	37	41	38	36	313	155	356	224	205	1.5	2.5	0.7	1.7	5.2	287	0.0	35	-
Monday, November 8, 2021	23:10	00:10:00	38	40	39	37	272	179	327	156	217	2.0	2.5	1.2	1.9	4.6	291	0.0	33	-
Monday, November 8, 2021	23:20	00:10:00	39	54	40	38	235	317	215	154	227	1.5	2.5	1.1	2.5	4.6	288	0.0	35	-
Monday, November 8, 2021	23:30	00:10:00	57	80	40	39	311	300	173	150	257	1.5	2.5	0.6	2.4	4.6	275	0.0	34	-
Monday, November 8, 2021	23:40	00:10:00	37	46	38	36	312	262	202	171	213	1.5	2.5	1.2	2.2	4.6	284	0.0	34	-
Monday, November 8, 2021	23:50	00:10:00	38	41	38	37	261	250	233	160	259	1.5	2.5	0.9	1.8	4.6	287	0.0	35	-
Tuesday, November 9, 2021	0:00	00:10:00	37	39	38	37	295	220	311	223	246	1.5	2.5	0.8	1.3	4.2	284	0.0	34	-
Tuesday, November 9, 2021	0:10	00:10:00	37	41	37	36	223	207	266	194	178	1.5	2.5	1.5	2.1	4.0	279	0.0	35	-
Tuesday, November 9, 2021	0:20	00:10:00	38	40	38	37	237	188	257	159	197	1.5	2.5	1.2	2.4	4.0	285	0.0	34	-
Tuesday, November 9, 2021	0:30	00:10:00	39	53	39	37	233	191	292	183	182	1.5	2.5	1.2	1.9	4.0	282	0.0	34	-
Tuesday, November 9, 2021	0:40	00:10:00	38	40	39	37	44	0	66	0	34	2.0	3.0	0.6	1.4	4.0	276	0.0	34	-
Tuesday, November 9, 2021	0:50	00:10:00	37	41	38	37	0	0	0	0	0	1.5	2.5	0.3	0.9	4.0	280	0.0	34	-
Tuesday, November 9, 2021	1:00	00:10:00	38	45	39	38	0	0	0	0	0	1.5	2.5	1.1	2.3	4.0	286	0.0	34	-
Tuesday, November 9, 2021	1:10	00:10:00	38	41	38	37	0	0	0	0	0	1.5	2.5	1.0	1.7	4.0	289	0.0	33	-
Tuesday, November 9, 2021	1:20	00:10:00	39	43	40	38	0	17	0	8	0	1.5	2.5	0.9	1.3	4.0	281	0.0	33	-
Tuesday, November 9, 2021	1:30	00:10:00	40	41	40	39	278	237	319	262	232	2.0	2.5	0.7	1.4	4.0	276	0.0	33	-
Tuesday, November 9, 2021	1:40	00:10:00	43	69	41	39	335	328	423	325	279	1.5	2.5	0.7	1.4	4.7	274	0.0	34	-
Tuesday, November 9, 2021	1:50	00:10:00	41	47	41	40	440	414	619	327	387	2.0	3.0	1.2	2.6	5.3	281	0.0	35	-
Tuesday, November 9, 2021	2:00	00:10:00	40	51	40	39	429	378	545	350	396	1.5	2.5	1.2	2.5	5.4	285	0.0	36	-
Tuesday, November 9, 2021	2:10	00:10:00	40	42	40	39	533	489	660	616	541	2.0	3.0	2.6	4.0	5.6	282	0.0	36	-
Tuesday, November 9, 2021	2:20	00:10:00	39	42	39	38	453	450	626	632	537	1.5	2.5	2.6	3.8	5.7	288	0.0	36	-
Tuesday, November 9, 2021	2:30	00:10:00	38	45	39	37	432	419	548	478	314	1.5	2.5	2.4	4.6	5.8	290	0.0	36	-
Tuesday, November 9, 2021	2:40	00:10:00	36	41	37	35	347	284	377	341	274	1.5	2.5	2.0	3.3	5.3	293	0.0	36	-
Tuesday, November 9, 2021	2:50	00:10:00	37	39	38	36	368	328	387	321	154	1.5	2.5	1.5	2.2	5.2	300	0.0	35	-
Tuesday, November 9, 2021	3:00	00:10:00	53	74	40	37	483	356	496	369	187	1.5	2.5	1.2	2.3	5.2	299	0.0	34	-
Tuesday, November 9, 2021	3:10	00:10:00	37	41	38	36	369	277	407	311	328	1.5	3.0	1.5	2.9	4.8	298	0.0	35	-
Tuesday, November 9, 2021	3:20	00:10:00	38	41	39	37	321	350	377	301	309	2.0	3.0	0.9	1.8	4.6	296	0.0	35	-
Tuesday, November 9, 2021	3:30	00:10:00	39	41	39	38	390	367	399	333	351	1.5	2.5	0.4	1.3	4.6	281	0.0	34	-
Tuesday, November 9, 2021	3:40	00:10:00	40	50	40	39	437	396	360	298	428	2.0	3.0	0.5	1.8	4.6	285	0.0	34	-
Tuesday, November 9, 2021	3:50	00:10:00	40	42	41	39	471	460	323	347	468	2.0	3.0	0.8	1.4	4.8	278	0.0	33	-
Tuesday, November 9, 2021	4:00	00:10:00	39	41	40	39	463	462	178	364	434	1.5	2.5	0.9	1.6	5.0	271	0.0	33	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	4:10	00:10:00	40	45	41	39	568	612	288	358	467	1.5	3.0	1.3	2.4	5.2	266	0.0	33	-
Tuesday, November 9, 2021	4:20	00:10:00	45	64	41	38	366	523	263	326	480	1.5	2.5	2.6	4.0	4.5	263	0.0	36	-
Tuesday, November 9, 2021	4:30	00:10:00	38	42	39	38	222	454	174	241	436	1.5	2.5	3.1	4.4	4.1	260	0.0	37	-
Tuesday, November 9, 2021	4:40	00:10:00	37	39	38	37	277	378	162	231	372	1.5	2.5	2.6	4.7	3.7	267	0.0	36	-
Tuesday, November 9, 2021	4:50	00:10:00	36	47	37	35	262	316	149	200	239	1.5	2.5	0.9	3.3	3.3	274	0.0	34	-
Tuesday, November 9, 2021	5:00	00:10:00	36	40	36	35	136	204	66	111	136	1.0	2.0	0.6	1.1	3.3	285	0.0	34	-
Tuesday, November 9, 2021	5:10	00:10:00	46	64	39	35	90	158	72	112	32	1.0	2.0	0.6	1.6	3.3	288	0.0	34	-
Tuesday, November 9, 2021	5:20	00:10:00	44	64	38	35	102	245	82	136	137	1.5	2.0	1.9	2.7	3.7	284	0.0	34	-
Tuesday, November 9, 2021	5:30	00:10:00	44	63	41	37	268	351	148	226	196	1.5	2.5	1.8	3.7	4.0	278	0.0	34	-
Tuesday, November 9, 2021	5:40	00:10:00	38	41	39	37	195	396	143	228	339	1.5	3.0	2.7	4.2	4.1	277	0.0	35	-
Tuesday, November 9, 2021	5:50	00:10:00	44	63	42	39	188	582	315	416	612	1.5	2.5	2.3	4.3	4.8	268	0.0	35	-
Tuesday, November 9, 2021	6:00	00:10:00	53	73	48	40	216	691	335	474	916	2.0	3.0	3.6	5.0	5.0	268	0.0	36	-
Tuesday, November 9, 2021	6:10	00:10:00	45	66	41	40	225	641	395	421	874	2.0	3.0	2.8	4.2	4.0	275	0.0	35	-
Tuesday, November 9, 2021	6:20	00:10:00	52	76	44	41	370	717	329	471	879	2.0	3.0	2.8	4.4	4.6	272	0.0	36	-
Tuesday, November 9, 2021	6:30	00:10:00	49	72	42	40	734	804	379	430	975	2.0	3.5	3.7	5.8	4.9	277	0.0	37	-
Tuesday, November 9, 2021	6:40	00:10:00	46	66	42	39	431	303	178	173	437	2.0	3.5	3.9	7.1	5.2	292	0.0	36	-
Tuesday, November 9, 2021	6:50	00:10:00	57	77	54	39	0	0	0	0	0	2.0	3.5	3.5	5.4	5.8	290	0.0	36	-
Tuesday, November 9, 2021	7:00	00:10:00	48	65	50	37	0	0	0	0	0	2.0	3.0	2.7	5.0	5.8	286	0.0	35	-
Tuesday, November 9, 2021	7:10	00:10:00	63	83	61	41	0	0	0	0	0	1.5	3.0	1.0	1.9	5.8	290	0.0	35	-
Tuesday, November 9, 2021	7:20	00:10:00	56	77	55	38	276	469	406	486	173	1.0	2.0	1.0	2.1	5.8	285	0.0	35	-
Tuesday, November 9, 2021	7:30	00:10:00	44	63	43	34	351	575	558	632	199	0.0	1.0	0.9	1.8	6.0	288	0.0	35	-
Tuesday, November 9, 2021	7:40	00:10:00	56	76	53	35	195	498	404	521	135	0.0	0.5	0.6	1.0	6.4	275	0.0	34	-
Tuesday, November 9, 2021	7:50	00:10:00	60	82	58	36	215	399	388	335	130	0.0	1.0	0.9	1.8	6.6	278	0.0	34	-
Tuesday, November 9, 2021	8:00	00:10:00	58	80	55	36	291	408	439	326	269	1.0	2.0	0.6	1.0	6.9	275	0.0	34	-
Tuesday, November 9, 2021	8:10	00:10:00	55	74	55	36	333	275	555	397	409	1.5	2.5	0.8	1.8	7.0	276	0.0	35	-
Tuesday, November 9, 2021	8:20	00:10:00	54	75	50	36	329	293	470	384	419	2.0	2.5	1.0	2.0	6.6	279	0.0	37	-
Tuesday, November 9, 2021	8:30	00:10:00	60	82	57	37	384	365	301	320	410	2.0	2.5	0.6	1.3	6.3	279	0.0	37	-
Tuesday, November 9, 2021	8:40	00:10:00	57	79	55	38	444	472	307	399	473	2.0	3.0	0.8	1.4	6.0	278	0.0	38	-
Tuesday, November 9, 2021	8:50	00:10:00	56	76	53	36	440	462	384	446	498	1.5	3.0	1.2	2.2	5.7	278	0.0	39	-
Tuesday, November 9, 2021	9:00	00:10:00	49	70	44	36	444	448	309	432	589	1.5	3.0	2.3	3.1	5.2	281	0.0	41	-
Tuesday, November 9, 2021	9:10	00:10:00	60	79	58	37	446	489	515	447	604	1.0	2.5	2.3	3.1	5.2	282	0.0	41	-
Tuesday, November 9, 2021	9:20	00:10:00	60	81	55	37	443	540	662	509	584	1.5	2.5	2.2	3.2	5.8	279	0.0	41	-
Tuesday, November 9, 2021	9:30	00:10:00	55	75	50	37	409	476	275	370	445	1.0	2.5	2.2	3.4	5.2	273	0.0	41	-
Tuesday, November 9, 2021	9:40	00:10:00	55	78	44	36	303	346	161	266	353	1.5	2.5	2.2	4.1	4.9	284	0.0	43	-
Tuesday, November 9, 2021	9:50	00:10:00	54	74	48	35	247	234	192	189	315	1.5	3.0	2.7	4.2	4.6	294	0.0	45	-
Tuesday, November 9, 2021	10:00	00:10:00	59	81	48	34	270	227	362	296	174	1.5	3.0	2.4	3.3	4.1	302	0.0	45	-
Tuesday, November 9, 2021	10:10	00:10:00	55	77	47	36	274	338	311	326	322	2.0	3.5	2.6	3.7	4.3	265	0.0	46	-
Tuesday, November 9, 2021	10:20	00:10:00	56	77	51	37	237	374	295	257	470	2.0	3.5	3.5	5.1	5.4	273	0.0	47	-
Tuesday, November 9, 2021	10:30	00:10:00	50	70	43	38	453	450	368	335	706	2.5	3.5	4.1	5.6	5.8	262	0.0	46	-
Tuesday, November 9, 2021	10:40	00:10:00	53	78	43	38	410	411	368	290	479	2.5	4.0	3.7	6.3	4.9	255	0.0	46	-
Tuesday, November 9, 2021	10:50	00:10:00	57	80	52	39	304	520	316	369	617	2.5	4.0	3.9	5.8	4.0	249	0.0	46	-
Tuesday, November 9, 2021	11:00	00:10:00	58	79	47	40	359	536	361	320	556	2.5	3.5	3.6	5.1	5.4	254	0.0	46	-
Tuesday, November 9, 2021	11:10	00:10:00	58	78	50	39	426	435	323	362	528	2.5	4.0	3.5	5.5	5.2	265	0.0	46	-
Tuesday, November 9, 2021	11:20	00:10:00	52	73	44	39	571	540	383	389	509	2.5	4.0	3.6	4.9	4.3	253	0.0	46	-
Tuesday, November 9, 2021	11:30	00:10:00	54	74	49	39	621	620	383	332	590	2.5	4.0	3.9	5.7	4.0	238	0.0	46	-
Tuesday, November 9, 2021	11:40	00:10:00	60	85	46	38	623	552	273	318	660	2.5	4.0	3.9	6.0	4.5	240	0.0	46	-
Tuesday, November 9, 2021	11:50	00:10:00	58	78	51	38	496	495	213	286	422	2.0	4.0	3.4	5.2	4.6	229	0.0	46	-
Tuesday, November 9, 2021	12:00	00:10:00	56	75	53	40	658	737	198	405	542	2.0	4.0	3.2	4.7	4.8	236	0.0	47	-
Tuesday, November 9, 2021	12:10	00:10:00	50	68	43	38	627	772	253	232	555	2.0	3.5	3.9	5.8	4.0	224	0.0	47	-
Tuesday, November 9, 2021	12:20	00:10:00	55	75	53	39	270	535	173	172	271	2.0	4.0	2.7	5.0	4.6	225	0.0	47	-
Tuesday, November 9, 2021	12:30	00:10:00	53	75	48	38	286	494	250	206	327	2.0	3.5	2.9	4.2	5.0	225	0.0	48	-
Tuesday, November 9, 2021	12:40	00:10:00	58	79	50	38	39	22	33	22	72	2.0	3.5	2.8	4.3	6.4	229	0.0	48	-
Tuesday, November 9, 2021	12:50	00:10:00	55	77	48	39	0	0	0	0	0	3.0	4.5	3.1	5.0	5.2	223	0.0	50	-
Tuesday, November 9, 2021	13:00	00:10:00	48	68	47	39	0	0	0	0	0	3.0	5.0	3.4	4.9	5.2	216	0.0	50	-
Tuesday, November 9, 2021	13:10	00:10:00	53	76	48	40	0	0	0	0	0	3.0	5.0	3.8	5.4	5.6	235	0.0	50	-
Tuesday, November 9, 2021	13:20	00:10:00	58	81	49	39	273	345	215	379	267	3.0	5.0	3.8	5.8	6.0	222	0.0	51	-
Tuesday, November 9, 2021	13:30	00:10:00	59	79	50	37	305	209	343	364	188	2.5	4.0	3.2	5.3	5.8	217	0.0	51	-
Tuesday, November 9, 2021	13:40	00:10:00	59	79	52	37	153	135	160	163	173	2.5	4.0	2.7	4.4	4.7	234	0.0	51	-
Tuesday, November 9, 2021	13:50	00:10:00	46	68	41	34	94	107	70	120	165	2.0	4.0	2.6	4.6	3.5	215	0.0	51	-
Tuesday, November 9, 2021	14:00	00:10:00	56	75	55	36	89	215	141	145	153	2.0	4.0	3.1	4.5	3.5	228	0.0	51	-
Tuesday, November 9, 2021	14:10	00:10:00	60	80	51	38	217	381	298	295	289	2.5	4.5	3.0	4.5	4.8	229	0.0	51	-
Tuesday, November 9, 2021	14:20	00:10:00	56	79	48	39	179	273	287	316	245	2.5	5.0	3.7	5.2	3.7	218	0.0	51	-
Tuesday, November 9, 2021	14:30	00:10:00	59	80	53	37	114	170	249	102	164	2.0	3.5	3.3	5.3	3.7	213	0.0	51	-
Tuesday, November 9, 2021	14:40	00:10:00	54	76	44	35	140	308	332	249	238	2.0	3.5	3.2	4.6	4.0	223	0.0	52	-
Tuesday, November 9, 2021	14:50	00:10:00	54	76	46	36	225	335	235	164	299	2.0	3.5	3.5	5.0	4.0	234	0.0	51	-
Tuesday, November 9, 2021	15:00	00:10:00	59	80	53	37	327	363	266	280	351	2.0	3.5	3.5	4.7	4.5	238	0.0	51	-
Tuesday, November 9, 2021	15:10	00:10:00	56	79	45	37	231	286	218	213	297	2.0	4.5	2.8	4.8	3.0	214	0.0	51	-
Tuesday, November 9, 2021	15:20	00:10:00	59	79	54	40	253	349	241	284	293	2.0	4.0	2.7	4.5	3.8	237	0.0	51	-
Tuesday, November 9, 2021	15:30	00:10:00	55	75	49	32	66	53	38	98	59	1.5	3.5	2.1	3.5	2.4	239	0.0	52	-
Tuesday, November 9, 2021	15:40	00:10:00	54	75	49	35	0	0	0	3	0	1.0	2.5	1.1	1.9	2.1	184	0.0	52	-
Tuesday, November 9, 2021	15:50	00:10:00	54	77	47	30	0	6	28	10	0	0.5	1.5	1.0	2.0	2.9	188	0.0	51	-
Tuesday, November 9, 2021	16:00	00:10:00	60	82	54	34	17	100	25	19	17	0.5	1.5	1.2	2.0	3.3	215	0.0	51	-
Tuesday, November 9, 2021	16:10	00:10:00	59	79	57	31	0	0	0	0	0	0.5	1.5	0.7	1.3	2.6	202	0.0	51	-
Tuesday, November 9, 2021	16:20	00:10:00	55	76	53	32	0	0	0	0	0	0.0	1.5	0.6	0.9	2.7	217	0.0	51	-
Tuesday, November 9, 2021	16:30	00:10:00	48	71	47	29	0	0	0	0	0	0.0	1.0	0.8	1.5	2.7	171	0.0	50	-
Tuesday, November 9, 2021	16:40	00:10:00	59	78	54	33	0	0	0	0	0	0.0	1.5	0.7	1.2	2.7	159	0.0	49	-
Tuesday, November 9, 2021	16:50	00:10:00	44	63	44	34	0	0	0	0	0	0.0	0.5	0.8	1.4	2.1	129	0.0	47	-
Tuesday, November 9, 2021	17:00	00:10:00	55	74	55	39	0	0	0	0	0	0.0	1.0	0.5	1.2	3.3	149	0.0	46	-
Tuesday, November 9, 2021	17:10	00:10:00	58	77	59	31	0	0	0	0	0	0.0	1.5	0.4	0.6	3.3	136	0.0	44	-
Tuesday, November 9, 2021	17:20	00:10:00	52	69	55	38	0	0	0	0	0	0.0	1.0	0.2	0.4	2.1	145	0.0	43	-
Tuesday, November 9, 2021	17:30	00:10:00	51	71	54	39	22	38	30	27	4	0.0	1.0	0.4	0.6	2.2	135	0.0	41	-
Tuesday, November 9, 2021	17:40	00:10:00	57	75	56	52	48	81	78	53	31	0.0	1.0	0.5	0.6	2.5	128	0.0	39	-
Tuesday, November 9, 2021	17:50	00:10:00	56	74	57	44	88	133	138	59	95	0.0	1.0	0.7	1.0	2.2	131	0.0	39	-
Tuesday, November 9, 2021	18:00	00:10:00	49	65	53	40	93	102	110	78	125	0.0	1.0	0.5	1.1	2.4	140	0.0	38	-
Tuesday, November 9, 2021	18:10	00:10:00	52	68	54	42	103	110	131	119	175	0.0	1.0	0.3	1.0	2.7	120	0.0	37	-
Tuesday, November 9, 2021	18:20	00:10:00	51	78	53	43	158	221	219	235	161	0.0	1.0	0.7	1.5	2.2	124	0.0	36	-
Tuesday, November 9, 2021	18:30	00:10:00	55	75	57	42	200	296	267	342	127	0.0	1.0	0.6	1.0	3.3	122	0.0	36	-
Tuesday, November 9, 2021	18:40	00:10:00	51	73	49	41	196	397	357	418	310	0.0	1.0	0.7	1.4	2.2	131	0.0	35	-
Tuesday, November 9, 2021	18:50	00:10:00	52	70	51	39	0	0	6	0	0	0.0	1.0	0.6	1.1	5.4	124	0.0	35	-
Tuesday, November 9, 2021	19:00	00:10:00	44	62	48	35	0	0	0	0	0	0.5	1.5	0.5	0.8	6.6	119	0.0	35	-
Tuesday, November 9, 2021	19:10	00:10:00	56	76	51	41	0	29	0	0	0	0.5	1.5	0.3	0.6	7.1	106	0.0	34	-
Tuesday, November 9, 2021	19:20	00:10:00	47	54	51	40	602	1225	783	1182	665	0.5	1.5	0.2	0.5	7.6	116	0.0	34	-
Tuesday, November 9, 2021	19:30	00:10:00	46	54	48	42	766	1362	1437	1459	1239	0.5	2.0	0.5	1.0	7.9	119	0.0	35	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 9, 2021	19:40	00:10:00	51	73	52	43	1088	1700	1563	1636	1419	0.5	1.5	0.7	1.4	8.3	123	0.0	35	-
Tuesday, November 9, 2021	19:50	00:10:00	51	68	54	43	1671	2007	1771	1941	1736	1.0	3.0	0.9	1.4	7.7	125	0.0	35	-
Tuesday, November 9, 2021	20:00	00:10:00	50	67	51	45	1890	2199	1977	2140	1979	1.5	3.0	0.9	1.7	8.1	119	0.0	35	-
Tuesday, November 9, 2021	20:10	00:10:00	50	60	52	45	2217	2300	2286	2300	2290	1.0	2.0	1.1	2.6	9.1	122	0.0	37	-
Tuesday, November 9, 2021	20:20	00:10:00	50	65	52	42	1912	2300	2299	2300	2276	1.0	2.5	1.5	3.0	9.8	121	0.0	37	-
Tuesday, November 9, 2021	20:30	00:10:00	46	54	48	44	1443	2300	2300	2300	1929	2.0	3.5	1.5	2.1	10.8	118	0.0	36	-
Tuesday, November 9, 2021	20:40	00:10:00	59	78	58	45	2307	2245	2300	2253	1553	2.0	3.5	1.5	2.2	8.8	124	0.0	36	-
Tuesday, November 9, 2021	20:50	00:10:00	48	65	50	43	2276	2281	2299	2161	2296	1.5	4.0	0.9	2.0	5.7	123	0.0	36	-
Tuesday, November 9, 2021	21:00	00:10:00	49	58	52	43	2241	2300	2297	2291	2293	2.0	3.5	1.0	1.7	4.7	143	0.0	36	-
Tuesday, November 9, 2021	21:10	00:10:00	58	76	53	45	2292	2204	2300	2300	2291	1.5	3.5	1.5	2.9	3.8	146	0.0	37	-
Tuesday, November 9, 2021	21:20	00:10:00	45	72	45	42	2280	2274	2300	2300	2295	2.0	3.5	1.1	2.0	6.1	149	0.0	37	-
Tuesday, November 9, 2021	21:30	00:10:00	46	55	49	43	2252	2300	2300	2295	2196	2.0	4.0	1.5	2.4	6.4	148	0.0	38	-
Tuesday, November 9, 2021	21:40	00:10:00	59	84	54	47	2190	2300	2300	2259	2261	2.0	4.0	1.3	2.1	5.5	140	0.0	37	-
Tuesday, November 9, 2021	21:50	00:10:00	49	57	51	46	2238	2292	2293	1679	2278	1.5	4.0	1.8	3.5	9.5	144	0.0	38	-
Tuesday, November 9, 2021	22:00	00:10:00	49	69	48	43	2287	2301	2300	1711	2300	2.0	3.5	2.1	3.6	9.8	147	0.0	38	-
Tuesday, November 9, 2021	22:10	00:10:00	55	76	49	44	2300	2300	2299	1220	2300	2.0	3.5	1.9	3.0	8.4	146	0.0	38	-
Tuesday, November 9, 2021	22:20	00:10:00	44	50	46	42	2299	2300	2300	1649	2300	2.0	4.0	1.9	3.9	9.7	146	0.0	38	-
Tuesday, November 9, 2021	22:30	00:10:00	46	60	46	43	2300	2299	2300	1193	2300	2.5	4.0	1.6	2.6	7.5	158	0.0	38	-
Tuesday, November 9, 2021	22:40	00:10:00	43	49	45	42	2298	2298	2287	1703	2300	2.0	4.0	1.8	3.5	9.2	149	0.0	38	-
Tuesday, November 9, 2021	22:50	00:10:00	44	49	46	42	2295	2298	2216	1555	2294	2.0	4.0	1.6	2.9	5.6	135	0.0	38	-
Tuesday, November 9, 2021	23:00	00:10:00	44	50	45	42	2283	2241	2234	1150	2296	2.0	3.5	1.4	2.3	6.3	154	0.0	38	-
Tuesday, November 9, 2021	23:10	00:10:00	44	49	45	42	2300	2289	2286	1063	2290	2.0	3.5	1.5	2.4	7.5	161	0.0	37	-
Tuesday, November 9, 2021	23:20	00:10:00	57	83	46	42	2193	2277	2283	1697	2299	1.5	3.0	1.6	2.2	7.0	161	0.0	37	-
Tuesday, November 9, 2021	23:30	00:10:00	44	60	45	42	2197	2300	2168	1487	2300	1.5	3.0	2.4	3.8	6.0	159	0.0	39	-
Tuesday, November 9, 2021	23:40	00:10:00	46	52	48	43	1958	2273	2073	1646	2090	2.0	4.5	2.4	4.6	10.7	164	0.0	40	-
Tuesday, November 9, 2021	23:50	00:10:00	51	72	48	43	1709	1817	2240	1925	2215	2.0	4.0	3.0	4.8	9.3	169	0.0	41	-
Wednesday, November 10, 2021	0:00	00:10:00	45	50	46	43	1657	1630	2203	1559	1848	2.0	4.0	3.2	5.6	9.2	166	0.0	41	-
Wednesday, November 10, 2021	0:10	00:10:00	56	79	48	41	1569	1645	2199	1607	1785	2.0	4.5	2.3	4.3	11.3	161	0.0	41	-
Wednesday, November 10, 2021	0:20	00:10:00	46	56	47	44	1836	1824	2294	2097	1934	2.5	4.5	2.1	3.3	11.6	165	0.0	40	-
Wednesday, November 10, 2021	0:30	00:10:00	46	59	48	43	2224	2132	2278	2274	2072	2.0	5.5	2.7	4.7	10.9	162	0.0	41	-
Wednesday, November 10, 2021	0:40	00:10:00	48	57	51	45	2243	2277	2075	2300	2303	2.5	5.5	3.2	5.5	10.5	168	0.0	42	-
Wednesday, November 10, 2021	0:50	00:10:00	45	52	47	43	2003	1931	1780	1936	1999	2.0	4.0	3.7	6.1	12.0	165	0.0	42	-
Wednesday, November 10, 2021	1:00	00:10:00	43	52	45	41	0	0	0	0	0	2.0	4.0	3.7	5.7	11.6	162	0.0	42	-
Wednesday, November 10, 2021	1:10	00:10:00	44	57	46	41	0	0	0	0	0	2.0	5.0	3.4	5.5	12.5	162	0.0	42	-
Wednesday, November 10, 2021	1:20	00:10:00	46	53	48	44	1888	2198	1817	2058	1933	2.0	4.5	3.2	5.3	13.2	162	0.0	42	-
Wednesday, November 10, 2021	1:30	00:10:00	47	56	48	45	2300	2296	2300	2300	2242	2.5	6.0	3.9	6.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	1:40	00:10:00	47	56	49	45	2300	2301	2300	2300	2153	2.5	4.5	3.7	5.8	12.4	168	0.0	42	-
Wednesday, November 10, 2021	1:50	00:10:00	49	59	51	47	2299	2298	2300	2297	2138	3.0	5.5	3.9	5.9	13.1	165	0.0	42	-
Wednesday, November 10, 2021	2:00	00:10:00	47	54	49	45	2299	2298	2300	2300	2246	2.5	5.0	3.7	7.0	12.6	164	0.0	42	-
Wednesday, November 10, 2021	2:10	00:10:00	46	57	48	45	2300	2299	2300	2288	2183	2.5	4.5	3.9	6.0	13.2	165	0.0	42	-
Wednesday, November 10, 2021	2:20	00:10:00	48	62	49	45	2300	2300	2300	2300	2183	2.5	4.5	3.8	5.4	13.0	167	0.0	42	-
Wednesday, November 10, 2021	2:30	00:10:00	48	56	49	45	2300	2301	2300	2299	2292	2.5	4.5	3.8	5.6	14.2	162	0.0	42	-
Wednesday, November 10, 2021	2:40	00:10:00	47	57	49	44	2226	2296	2301	2300	2300	2.5	4.5	4.1	7.3	12.4	167	0.0	42	-
Wednesday, November 10, 2021	2:50	00:10:00	48	55	50	45	2275	2300	2300	2300	2300	2.5	5.5	4.2	7.8	12.5	163	0.0	43	-
Wednesday, November 10, 2021	3:00	00:10:00	51	72	49	44	2292	2300	2296	2301	2300	2.5	5.0	3.4	5.6	12.5	158	0.0	43	-
Wednesday, November 10, 2021	3:10	00:10:00	46	62	48	43	2300	2300	2292	2300	2300	2.5	6.5	3.0	5.4	12.5	157	0.0	42	-
Wednesday, November 10, 2021	3:20	00:10:00	49	57	51	45	2301	2301	2301	2300	2300	2.5	5.0	3.4	6.1	13.0	158	0.0	43	-
Wednesday, November 10, 2021	3:30	00:10:00	51	60	53	48	2300	2300	2300	2300	2301	3.0	6.0	4.8	7.3	13.4	160	0.0	44	-
Wednesday, November 10, 2021	3:40	00:10:00	52	60	55	49	2300	2299	2300	2301	2300	4.0	7.0	4.6	7.4	14.9	158	0.0	45	-
Wednesday, November 10, 2021	3:50	00:10:00	49	57	51	47	2300	2300	2301	2300	2300	3.0	6.0	4.0	6.9	12.8	168	0.0	44	-
Wednesday, November 10, 2021	4:00	00:10:00	49	57	51	47	2300	2300	2300	2300	2300	3.0	5.5	3.9	7.2	13.0	170	0.0	44	-
Wednesday, November 10, 2021	4:10	00:10:00	48	54	50	46	2300	2300	2300	2300	2300	3.0	6.0	4.2	7.8	11.9	165	0.0	44	-
Wednesday, November 10, 2021	4:20	00:10:00	48	58	51	45	2300	2300	2296	2301	2300	3.0	6.5	3.9	6.7	12.6	167	0.0	44	-
Wednesday, November 10, 2021	4:30	00:10:00	48	63	50	44	2300	2301	2300	2299	2300	3.0	7.6	3.9	8.7	12.3	163	0.0	44	-
Wednesday, November 10, 2021	4:40	00:10:00	49	62	51	46	2300	2301	2300	2297	2300	3.0	6.5	3.8	6.9	13.8	165	0.0	44	-
Wednesday, November 10, 2021	4:50	00:10:00	47	57	49	45	2300	2300	2300	2300	2300	2.5	5.0	4.1	6.8	12.6	162	0.0	44	-
Wednesday, November 10, 2021	5:00	00:10:00	48	56	50	45	2229	2278	2280	2289	2292	3.0	5.0	4.0	6.9	12.2	170	0.0	44	C
Wednesday, November 10, 2021	5:10	00:10:00	49	63	51	45	2152	782	2162	2158	2161	3.0	5.5	3.3	6.0	13.3	167	0.0	44	C
Wednesday, November 10, 2021	5:20	00:10:00	50	63	52	46	1543	1414	2300	2292	557	3.0	6.5	3.1	6.6	11.8	165	0.0	45	-
Wednesday, November 10, 2021	5:30	00:10:00	49	63	52	45	803	2195	2301	2300	1886	2.5	5.5	3.7	5.6	11.1	164	0.0	45	-
Wednesday, November 10, 2021	5:40	00:10:00	49	60	52	46	2237	2264	2300	2297	2212	3.0	7.6	4.7	8.1	11.8	163	0.0	46	-
Wednesday, November 10, 2021	5:50	00:10:00	52	73	50	44	1773	2196	2299	2238	2112	2.5	4.5	4.9	8.1	11.0	160	0.0	46	-
Wednesday, November 10, 2021	6:00	00:10:00	49	67	50	45	1947	2232	2301	2248	1961	2.5	5.5	3.5	5.2	12.2	162	0.0	46	-
Wednesday, November 10, 2021	6:10	00:10:00	48	60	50	45	2200	2264	2300	2297	2159	2.5	5.5	3.7	5.8	12.4	166	0.0	46	-
Wednesday, November 10, 2021	6:20	00:10:00	54	76	53	46	2113	2242	2300	2244	2198	3.0	6.5	3.6	6.3	10.8	161	0.0	46	-
Wednesday, November 10, 2021	6:30	00:10:00	49	57	51	46	2277	2260	2300	2299	2285	3.0	6.0	3.8	6.0	11.9	168	0.0	45	-
Wednesday, November 10, 2021	6:40	00:10:00	55	71	56	48	960	649	1008	731	942	3.5	7.6	4.1	6.7	11.6	163	0.0	46	-
Wednesday, November 10, 2021	6:50	00:10:00	51	62	53	47	0	0	0	0	0	3.5	7.0	4.2	7.8	9.9	171	0.0	46	-
Wednesday, November 10, 2021	7:00	00:10:00	53	66	55	47	0	0	0	0	0	3.5	7.6	4.4	8.3	12.0	166	0.0	46	-
Wednesday, November 10, 2021	7:10	00:06:32					0	0	0	0	0	3.5	7.0	4.7	7.5	12.6	166	0.0	46	-
Wednesday, November 10, 2021	7:20	00:10:00	56	77	60	49	476	766	441	653	513	4.0	7.6	4.8	7.9	13.1	170	0.0	46	-
Wednesday, November 10, 2021	7:30	00:10:00	54	72	57	49	2300	2300	2301	2289	2301	4.0	7.0	5.2	8.6	13.1	171	0.0	46	-
Wednesday, November 10, 2021	7:40	00:10:00	54	70	56	49	2301	2300	2300	2300	2300	4.0	6.5	4.8	8.9	13.3	168	0.0	47	-
Wednesday, November 10, 2021	7:50	00:10:00	57	77	56	48	2301	2299	2300	2301	2301	3.5	7.6	5.0	7.9	12.6	169	0.0	47	-
Wednesday, November 10, 2021	8:00	00:10:00	51	65	53	45	2301	2291	2300	2300	2299	3.0	6.5	4.9	8.6	13.2	159	0.0	47	-
Wednesday, November 10, 2021	8:10	00:10:00	52	66	54	48	2300	2299	2300	2300	2299	3.5	8.1	4.1	7.4	10.3	173	0.0	47	-
Wednesday, November 10, 2021	8:20	00:10:00	55	73	54	48	2300	2301	2300	2300	2300	3.5	7.6	4.3	7.5	9.2	167	0.0	47	-
Wednesday, November 10, 2021	8:30	00:10:00	51	69	51	46	2300	2284	2301	2300	2282	2.5	6.0	4.0	7.5	10.3	162	0.0	47	-
Wednesday, November 10, 2021	8:40	00:10:00	52	73	51	44	1670	1931	2301	2290	2260	2.5	5.5	3.8	6.0	11.3	162	0.0	47	-
Wednesday, November 10, 2021	8:50	00:10:00	50	64	51	46	1991	1691	2300	2285	2292	3.0	6.5	3.5	6.0	9.4	169	0.0	47	-
Wednesday, November 10, 2021	9:00	00:10:00	58	80	54	46	2239	2189	2220	2264	2300	3.5	7.6	3.8	6.5	10.2	163	0.0	47	-
Wednesday, November 10, 2021	9:10	00:10:00	61	80	57	44	2203	1931	2275	2294	2300	3.0	6.5	3.4	5.6	9.1	172	0.0	47	-
Wednesday, November 10, 2021	9:20	00:10:00	57	79	54	46	2018	2277	2168	2292	2135	3.5	6.5	3.8	6.8	10.5	163	0.0	48	-
Wednesday, November 10, 2021	9:30	00:10:00	59	80	51	43	2145	2278	1685	2143	2100	2.5	5.5	3.4	5.3	10.7	164	0.0	48	-
Wednesday, November 10, 2021	9:40	00:10:00	49	57	52	45	2272	2300	2135	2284	2292	3.0	6.0	3.8	6.3	9.1	160	0.0	48	-
Wednesday, November 10, 2021	9:50	00:10:00	56	78	54	46	2204	2300	2288	2290	2288	3.5	6.5	3.7	7.2	8.5	156	0.0	48	-
Wednesday, November 10, 2021	10:00	00:10:00	57	78	53	45	2274	2300	2256	2282	2300	3.5	5.5	4.3	7.2	11.0	160	0.0	48	-
Wednesday, November 10, 2021	10:10	00:10:00	56	72	59	49	2300	2300	2283	2290	2300	4.0	6.5	4.7	8.8	6.9	147	0.0	48	-
Wednesday, November 10, 2021	10:20	00:10:00	63	80	68	50	2300	2300	2300	2255	2300	4.0	8.1	4.8	8.2	7.8	162	0.0	48	-
Wednesday, November 10, 2021	10:30	00:10:00	58	79	56	48	2300	2301	2300	2284	2301	4.0	7.6	4.7	6.9	9.4	166	0.0	48	-
Wednesday, November 10, 2021	10:40	00:10:00	60	80	56	46	2300	2300	2278	2102	2300	4.0	7.0	4.9	10.3	8.2	161	0.0	48	-
Wednesday, November 10, 2021	10:50	00:10:00	59	80	52	45	2300	2299	1828	1765	2297	3.0	5.0	4.5	7.1	9.1	172	0.0	48	-
Wednesday, November 10, 2021	11:00	00:10:00	52	73	50	43	2291	2109	1721	1450	2288	3.0	6.0	4.6	7.1	7.2	171	0.0	48	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 10, 2021	11:10	00:10:00	54	76	49	43	2131	2227	1544	1797	2194	3.0	6.5	3.6	6.3	7.6	166	0.0	47	-
Wednesday, November 10, 2021	11:20	00:10:00	57	80	50	42	2061	2229	1493	1522	2237	2.5	5.0	4.0	7.0	8.0	157	0.0	47	-
Wednesday, November 10, 2021	11:30	00:10:00	58	74	58	43	2208	2149	1876	1267	1971	3.0	5.5	3.4	6.1	7.2	159	0.0	47	-
Wednesday, November 10, 2021	11:40	00:10:00	57	78	55	43	2257	2164	1805	1770	2281	3.0	6.0	3.4	5.1	11.2	163	0.1	47	-
Wednesday, November 10, 2021	11:50	00:10:00	61	80	61	43	1940	1745	1897	1972	2241	3.0	5.5	4.2	6.8	9.8	163	0.1	47	-
Wednesday, November 10, 2021	12:00	00:10:00	62	84	57	41	1326	1257	1846	1897	2168	2.5	5.0	3.6	6.5	7.2	167	0.2	47	-
Wednesday, November 10, 2021	12:10	00:10:00	61	83	51	41	1257	1265	1781	1275	1921	3.0	5.5	3.7	6.2	4.9	175	0.2	46	-
Wednesday, November 10, 2021	12:20	00:10:00	59	81	52	41	1146	1207	1556	1029	1194	2.5	5.0	3.6	5.6	8.7	168	0.2	46	-
Wednesday, November 10, 2021	12:30	00:10:00	54	74	49	39	974	956	1304	863	870	2.0	5.5	3.1	4.6	8.0	169	0.1	46	-
Wednesday, November 10, 2021	12:40	00:10:00	49	69	46	35	193	138	354	175	157	2.0	4.5	2.9	6.0	8.1	167	0.2	46	-
Wednesday, November 10, 2021	12:50	00:10:00	62	77	64	36	0	0	0	0	0	2.0	4.5	2.8	4.5	8.5	166	0.2	46	-
Wednesday, November 10, 2021	13:00	00:10:00	56	74	46	32	0	0	0	0	0	1.5	3.5	2.2	4.0	8.8	169	0.1	46	-
Wednesday, November 10, 2021	13:10	00:10:00	62	81	54	33	0	0	0	0	0	1.5	3.5	2.0	4.5	7.7	172	0.1	46	-
Wednesday, November 10, 2021	13:20	00:10:00	50	70	44	34	288	497	236	384	0	2.0	4.0	2.4	3.9	8.3	163	0.2	46	-
Wednesday, November 10, 2021	13:30	00:10:00	58	81	47	38	537	981	509	546	0	1.5	4.5	2.4	4.4	6.6	156	0.6	46	-
Wednesday, November 10, 2021	13:40	00:10:00	52	72	47	40	334	768	309	375	0	1.5	4.0	2.2	4.0	7.1	166	0.5	46	-
Wednesday, November 10, 2021	13:50	00:10:00	57	75	50	37	358	604	239	372	0	1.0	3.5	2.1	3.2	6.4	147	0.2	46	-
Wednesday, November 10, 2021	14:00	00:10:00	57	79	52	42	399	515	507	494	0	1.5	4.0	2.4	3.7	6.1	190	0.4	46	-
Wednesday, November 10, 2021	14:10	00:10:00	62	84	54	45	731	802	640	634	0	2.0	4.5	2.4	3.4	7.1	193	0.9	45	-
Wednesday, November 10, 2021	14:20	00:10:00	62	84	51	43	365	727	416	567	0	1.5	4.0	2.6	3.8	5.1	221	0.5	45	-
Wednesday, November 10, 2021	14:30	00:10:00	51	71	46	41	436	802	339	687	0	2.0	3.5	2.0	3.8	3.4	213	0.4	45	-
Wednesday, November 10, 2021	14:40	00:10:00	59	80	49	40	400	441	518	483	0	2.0	4.5	2.1	3.7	4.1	220	0.4	45	-
Wednesday, November 10, 2021	14:50	00:10:00	55	78	47	40	349	409	407	434	0	1.5	3.5	2.1	3.7	4.3	211	0.4	45	-
Wednesday, November 10, 2021	15:00	00:10:00	59	82	55	42	270	294	355	237	0	1.5	3.0	2.2	4.1	4.5	210	0.4	45	-
Wednesday, November 10, 2021	15:10	00:10:00	56	79	43	40	210	252	215	173	0	1.5	3.0	1.8	3.5	3.2	203	0.4	45	-
Wednesday, November 10, 2021	15:20	00:10:00	57	80	46	41	231	313	75	161	280	1.5	3.0	1.8	2.7	3.5	195	0.4	45	-
Wednesday, November 10, 2021	15:30	00:10:00	56	77	54	41	190	280	90	129	274	1.0	2.5	1.6	2.4	5.2	223	0.4	45	-
Wednesday, November 10, 2021	15:40	00:10:00	62	84	58	41	204	245	126	217	244	1.0	2.5	1.4	2.4	3.4	209	0.4	45	-
Wednesday, November 10, 2021	15:50	00:10:00	61	83	58	39	171	174	142	208	277	1.0	2.5	1.7	2.4	4.8	225	0.3	45	-
Wednesday, November 10, 2021	16:00	00:10:00	60	83	58	39	242	275	199	250	165	1.0	2.5	1.7	2.7	5.2	238	0.2	45	-
Wednesday, November 10, 2021	16:10	00:10:00	58	78	55	40	243	416	220	236	321	1.0	2.5	1.8	2.8	5.8	243	0.3	44	-
Wednesday, November 10, 2021	16:20	00:10:00	48	68	44	41	391	674	205	333	450	1.5	3.0	2.3	3.7	8.3	279	0.3	44	-
Wednesday, November 10, 2021	16:30	00:10:00	57	78	54	43	1015	1211	1171	1344	983	3.0	6.0	3.6	5.8	7.1	281	0.3	44	-
Wednesday, November 10, 2021	16:40	00:10:00	58	80	58	42	1300	995	1511	1228	1284	3.0	5.0	4.7	7.0	7.6	283	0.2	43	-
Wednesday, November 10, 2021	16:50	00:10:00	62	82	61	42	1195	1263	1135	1310	1242	2.5	5.5	4.3	6.9	7.7	292	0.1	43	-
Wednesday, November 10, 2021	17:00	00:10:00	54	74	47	42	1041	1502	1103	943	961	3.5	5.5	4.3	6.5	5.0	290	0.1	43	-
Wednesday, November 10, 2021	17:10	00:10:00	63	84	65	41	1066	1349	976	1366	953	3.0	5.0	3.8	6.3	7.2	294	0.1	43	-
Wednesday, November 10, 2021	17:20	00:10:00	50	71	45	40	1010	1142	1600	1194	482	3.0	5.0	3.7	6.2	7.7	306	0.1	42	-
Wednesday, November 10, 2021	17:30	00:10:00	59	81	57	40	1161	913	1679	996	551	3.0	5.0	3.5	6.6	8.3	299	0.1	42	-
Wednesday, November 10, 2021	17:40	00:10:00	49	68	45	41	1310	1221	2021	1200	1201	3.0	5.0	3.7	6.3	9.4	303	0.2	42	-
Wednesday, November 10, 2021	17:50	00:10:00	47	66	47	42	1929	1467	2107	1689	900	4.0	7.0	4.6	7.5	10.1	294	0.1	42	-
Wednesday, November 10, 2021	18:00	00:10:00	53	69	53	43	1880	1915	2240	1916	1225	4.5	7.0	4.4	8.0	8.9	303	0.1	42	-
Wednesday, November 10, 2021	18:10	00:10:00	49	68	46	41	1307	1186	1458	1182	877	4.0	6.0	3.6	7.0	6.5	304	0.1	41	-
Wednesday, November 10, 2021	18:20	00:10:00	51	72	49	43	1795	2012	1608	1760	1174	4.5	6.5	3.7	7.1	9.6	300	0.1	41	-
Wednesday, November 10, 2021	18:30	00:10:00	49	68	50	44	2240	2254	2263	2281	1668	4.5	7.6	4.6	7.9	9.4	302	0.1	41	-
Wednesday, November 10, 2021	18:40	00:10:00	52	59	55	47	2298	2236	2285	2265	2099	6.0	10.6	4.5	7.3	10.7	309	0.1	41	-
Wednesday, November 10, 2021	18:50	00:10:00	53	58	55	49	326	89	367	95	251	6.5	9.6	4.2	7.0	10.4	305	0.0	41	-
Wednesday, November 10, 2021	19:00	00:10:00	53	69	54	48	0	0	0	0	0	6.0	8.6	4.4	8.0	9.8	310	0.0	41	-
Wednesday, November 10, 2021	19:10	00:10:00	53	72	53	48	0	0	0	0	0	6.0	9.1	4.0	7.0	7.1	309	0.0	41	-
Wednesday, November 10, 2021	19:20	00:10:00	52	67	54	49	1470	1726	1438	1584	1491	6.0	8.6	4.4	9.8	10.2	307	0.0	41	-
Wednesday, November 10, 2021	19:30	00:10:00	53	68	55	50	2298	2300	2298	2299	2300	6.0	9.1	3.7	7.8	9.6	313	0.0	41	C
Wednesday, November 10, 2021	19:40	00:10:00	54	72	54	48	2300	2301	2300	2300	2301	6.0	9.6	3.4	5.9	8.7	310	0.1	41	C
Wednesday, November 10, 2021	19:50	00:10:00	50	68	51	46	2298	2301	2293	2300	2300	5.0	8.6	3.6	6.5	8.7	315	0.0	42	-
Wednesday, November 10, 2021	20:00	00:10:00	53	71	54	48	2300	2300	2300	2298	2300	5.5	9.6	2.9	5.8	9.4	321	0.0	42	-
Wednesday, November 10, 2021	20:10	00:10:00	55	76	53	48	2300	2300	2301	2294	2300	5.0	8.1	2.9	6.0	11.2	311	0.0	42	-
Wednesday, November 10, 2021	20:20	00:10:00	50	58	52	47	2301	2300	2299	2293	2300	5.0	8.6	3.3	7.5	8.4	303	0.0	42	-
Wednesday, November 10, 2021	20:30	00:10:00	51	68	52	46	2267	2300	2271	2287	2272	5.0	8.1	3.1	7.0	9.9	316	0.0	42	-
Wednesday, November 10, 2021	20:40	00:10:00	51	59	55	46	2281	2294	2269	2275	2289	6.0	10.6	4.2	8.3	9.6	305	0.0	42	-
Wednesday, November 10, 2021	20:50	00:10:00	53	67	55	49	2300	2301	2298	2299	2292	6.0	9.6	4.1	7.5	10.3	307	0.0	42	-
Wednesday, November 10, 2021	21:00	00:10:00	54	60	56	52	2301	2300	2300	2300	2288	7.0	9.6	4.5	8.3	12.7	312	0.0	42	-
Wednesday, November 10, 2021	21:10	00:10:00	58	65	61	52	2301	2301	2300	2300	2300	8.1	13.1	4.2	9.7	17.2	315	0.0	42	-
Wednesday, November 10, 2021	21:20	00:10:00	58	70	60	54	2300	2300	2300	2299	2300	7.6	11.6	4.4	9.1	13.2	318	0.0	42	-
Wednesday, November 10, 2021	21:30	00:10:00	57	65	60	52	2300	2300	2301	2300	2300	6.0	11.1	4.1	7.5	12.7	320	0.0	42	-
Wednesday, November 10, 2021	21:40	00:10:00	59	69	63	53	2300	2300	2300	2300	2300	6.5	12.1	3.7	6.9	9.2	320	0.0	42	-
Wednesday, November 10, 2021	21:50	00:10:00	56	61	58	52	2300	2300	2300	2300	2300	6.0	11.6	3.3	6.6	13.4	309	0.0	41	-
Wednesday, November 10, 2021	22:00	00:10:00	53	59	55	50	2300	2300	2301	2300	2300	6.0	10.1	3.5	9.3	12.1	316	0.0	41	-
Wednesday, November 10, 2021	22:10	00:10:00	54	72	55	49	2300	2300	2300	2301	2300	6.0	10.1	4.0	7.4	11.5	313	0.0	41	-
Wednesday, November 10, 2021	22:20	00:10:00	55	69	56	51	2300	2300	2300	2300	2300	6.5	11.1	4.4	7.9	11.4	315	0.0	41	-
Wednesday, November 10, 2021	22:30	00:10:00	54	59	56	50	2300	2301	2300	2300	2301	6.5	10.1	4.2	9.1	11.3	318	0.0	41	-
Wednesday, November 10, 2021	22:40	00:10:00	52	70	53	49	2300	2301	2301	2300	2299	5.5	8.1	3.7	7.6	10.7	322	0.0	41	-
Wednesday, November 10, 2021	22:50	00:10:00	51	58	54	48	2300	2300	2301	2300	2300	5.0	9.6	2.9	6.4	10.8	316	0.0	40	-
Wednesday, November 10, 2021	23:00	00:10:00	51	56	53	48	2300	2300	2300	2300	2300	5.0	8.6	2.9	6.2	11.8	320	0.0	40	-
Wednesday, November 10, 2021	23:10	00:10:00	49	56	51	47	2115	2113	2121	2118	2125	5.5	8.6	2.7	6.5	11.4	324	0.0	40	C
Wednesday, November 10, 2021	23:20	00:10:00	49	55	51	47	1923	1916	1919	1921	1924	6.0	8.1	2.9	5.0	9.6	312	0.0	40	C
Wednesday, November 10, 2021	23:30	00:10:00	48	53	50	46	2017	2010	2023	2022	2027	5.5	8.6	3.4	8.7	9.6	306	0.0	40	C
Wednesday, November 10, 2021	23:40	00:10:00	46	50	48	44	2300	2298	2300	2259	2301	5.0	7.0	3.9	7.1	10.2	312	0.0	39	-
Wednesday, November 10, 2021	23:50	00:10:00	47	51	48	45	2300	2292	2300	2284	2296	5.0	8.1	4.2	7.0	9.6	305	0.0	39	-
Thursday, November 11, 2021	0:00	00:10:00	47	52	48	45	1559	1565	1558	1572	1546	5.0	8.1	4.3	8.5	8.8	305	0.0	39	C
Thursday, November 11, 2021	0:10	00:10:00	47	52	49	45	2082	2087	2072	2063	1956	5.0	7.0	4.7	6.7	8.9	302	0.0	38	C
Thursday, November 11, 2021	0:20	00:10:00	46	50	48	44	2300	2300	2300	2288	2235	5.0	7.6	4.6	6.3	9.3	300	0.0	38	-
Thursday, November 11, 2021	0:30	00:10:00	45	48	46	43	2300	2298	2299	2295	2128	4.0	6.5	4.2	5.8	9.4	305	0.0	37	-
Thursday, November 11, 2021	0:40	00:10:00	43	49	44	42	2300	2294	2300	2294	1984	3.5	6.0	5.3	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	0:50	00:10:00	43	57	44	41	1780	1679	1799	1667	1733	3.5	6.0	5.4	8.1	8.9	302	0.0	37	-
Thursday, November 11, 2021	1:00	00:10:00	42	47	43	40	0	0	0	0	0	3.5	5.5	5.8	8.3	8.6	293	0.0	37	-
Thursday, November 11, 2021	1:10	00:10:00	44	48	46	43	0	216	0	75	0	4.0	6.5	6.3	8.6	9.7	286	0.0	37	-
Thursday, November 11, 2021	1:20	00:10:00	45	49	46	44	2138	2300	2070	2299	2174	4.0	6.0	7.0	9.3	9.8	290	0.0	37	-
Thursday, November 11, 2021	1:30	00:10:00	45	55	47	43	1531	1548	1547	1548	1549	4.0	7.6	7.2	9.2	7.4	290	0.0	36	C
Thursday, November 11, 2021	1:40	00:10:00	44	50	46	43	2289	2289	2289	2287	2288	3.5	6.0	7.2	9.6	9.6	291	0.0	35	C
Thursday, November 11, 2021	1:50	00:10:00	45	51	47	44	2002	2006	1995	2003	2008	4.0	7.6	7.3	9.7	8.9	293	0.0	35	C
Thursday, November 11, 2021	2:00	00:10:00	44	50	45	42	1860	1862	1854	1842	1866	3.5	5.5	6.6	9.2	8.3	299	0.0	35	C
Thursday, November 11, 2021	2:10	00:10:00	44	49	45	42	1321	1329	1319	1317	1344	3.5	5.5	6.8	8.8	10.0	295	0.0	35	C
Thursday, November 11, 2021	2:20	00:10:00	43	48	45	42	1554	1549	1536	1538	1551	3.5	5.5	6.4	8.4	9.6	301	0.0	34	C
Thursday, November 11, 2021	2:30	00:10:00	45	50	46	43	1160	1154	1148	1147	1150	3.5	5.5	6.6	9.4	9.6	298	0.0	34	C

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	2:40	00:10:00	44	49	45	43	2064	2063	2059	2065	2061	3.5	5.5	6.0	9.2	11.1	297	0.0	34	C
Thursday, November 11, 2021	2:50	00:10:00	45	52	48	43	2165	2156	2139	2162	2148	4.0	7.0	5.6	8.7	10.2	305	0.0	34	C
Thursday, November 11, 2021	3:00	00:10:00	53	76	50	45	2300	2300	2299	2300	2299	4.5	7.6	5.7	9.0	11.6	303	0.0	34	-
Thursday, November 11, 2021	3:10	00:10:00	47	52	48	45	2151	2150	2151	2139	2101	4.5	7.0	5.6	8.5	11.6	311	0.0	34	C
Thursday, November 11, 2021	3:20	00:10:00	49	55	51	45	2156	2147	2154	2140	2130	5.0	8.1	6.2	10.0	12.4	304	0.0	34	C
Thursday, November 11, 2021	3:30	00:10:00	50	56	52	47	1760	1763	1756	1740	1741	6.0	8.6	6.2	8.9	12.5	305	0.0	34	C
Thursday, November 11, 2021	3:40	00:10:00	48	54	50	46	1727	1734	1727	1715	1719	5.5	7.6	5.3	8.7	13.3	307	0.0	34	C
Thursday, November 11, 2021	3:50	00:10:00	48	52	49	46	2157	2159	2161	2152	2158	5.5	7.6	5.3	8.9	12.1	304	0.0	34	C
Thursday, November 11, 2021	4:00	00:10:00	46	51	48	44	2300	2300	2300	2299	2297	5.0	7.0	4.7	8.1	12.9	306	0.0	34	-
Thursday, November 11, 2021	4:10	00:10:00	45	50	47	43	2300	2301	2301	2300	2292	4.5	7.0	4.5	6.9	13.4	303	0.0	34	-
Thursday, November 11, 2021	4:20	00:10:00	48	53	50	45	2300	2299	2300	2300	2295	5.0	8.1	4.4	7.0	13.8	304	0.0	34	-
Thursday, November 11, 2021	4:30	00:10:00	49	67	51	46	2299	2300	2300	2300	2300	5.5	8.6	4.4	8.4	14.5	304	0.0	34	-
Thursday, November 11, 2021	4:40	00:10:00	54	77	52	47	2300	2300	2301	2300	2301	6.0	8.6	3.5	5.9	14.0	307	0.0	34	-
Thursday, November 11, 2021	4:50	00:10:00	51	57	53	48	2300	2300	2301	2300	2301	6.0	9.1	5.2	10.2	12.9	300	0.0	34	-
Thursday, November 11, 2021	5:00	00:10:00	50	57	53	47	2300	2301	2301	2300	2298	5.5	9.1	5.6	9.1	12.9	290	0.0	34	-
Thursday, November 11, 2021	5:10	00:10:00	51	56	53	47	1064	1065	1061	1065	1064	5.0	8.6	6.1	10.1	12.3	293	0.0	34	C
Thursday, November 11, 2021	5:20	00:10:00	55	74	55	48	794	795	598	715	792	5.0	8.6	6.3	9.7	13.3	288	0.0	34	C
Thursday, November 11, 2021	5:30	00:10:00	50	55	52	48	1481	1483	870	547	1481	5.0	7.6	5.6	9.1	12.8	291	0.0	33	C
Thursday, November 11, 2021	5:40	00:10:00	52	71	52	47	1633	1636	1636	1636	1634	4.5	7.6	5.4	9.3	11.8	284	0.0	33	C
Thursday, November 11, 2021	5:50	00:10:00	54	73	51	45	1747	1746	1744	1748	1744	4.0	7.0	5.3	8.6	12.1	283	0.0	32	C
Thursday, November 11, 2021	6:00	00:10:00	52	66	53	48	437	434	438	452	434	5.0	8.1	6.6	8.9	12.4	281	0.0	32	C
Thursday, November 11, 2021	6:10	00:10:00	52	66	54	49	0	0	0	0	0	5.0	7.6	7.1	9.5	13.6	286	0.0	32	C
Thursday, November 11, 2021	6:20	00:10:00	53	61	55	51	713	742	708	653	719	5.5	8.6	7.8	10.2	14.6	282	0.0	32	C
Thursday, November 11, 2021	6:30	00:10:00	55	61	57	52	1380	1383	1380	1382	1381	6.0	9.1	8.9	11.2	14.8	285	0.0	32	C
Thursday, November 11, 2021	6:40	00:10:00	57	74	59	52	2179	1399	2178	1414	2179	5.5	8.6	8.1	11.7	15.9	280	0.0	32	C
Thursday, November 11, 2021	6:50	00:10:00	56	69	59	51	263	0	286	0	232	6.0	9.6	9.0	12.0	16.5	283	0.0	32	C
Thursday, November 11, 2021	7:00	00:10:00	55	63	58	52	0	0	0	0	0	6.0	10.6	9.7	13.1	16.6	280	0.0	32	C
Thursday, November 11, 2021	7:10	00:10:00	57	72	58	51	0	0	0	0	0	5.5	9.1	9.8	12.8	15.3	279	0.0	32	C
Thursday, November 11, 2021	7:20	00:10:00	57	74	58	51	0	185	0	50	0	5.5	9.1	9.1	14.0	15.4	281	0.0	32	C
Thursday, November 11, 2021	7:30	00:10:00	57	68	59	53	465	702	436	701	434	6.0	9.1	9.0	12.9	16.0	283	0.0	32	C
Thursday, November 11, 2021	7:40	00:10:00	59	76	59	54	0	0	0	0	0	5.5	8.6	8.7	13.0	12.4	276	0.0	32	C
Thursday, November 11, 2021	7:50	00:10:00	59	77	59	53	1616	1613	1605	1570	1571	5.5	9.6	8.3	11.3	15.9	278	0.0	32	-
Thursday, November 11, 2021	8:00	00:10:00	60	80	59	53	1931	1928	1930	1932	1930	5.5	9.1	8.5	11.1	15.2	276	0.0	32	C
Thursday, November 11, 2021	8:10	00:10:00	57	69	59	54	1570	1571	1566	1570	1570	6.0	9.6	8.5	12.5	13.8	277	0.0	32	C
Thursday, November 11, 2021	8:20	00:10:00	62	81	62	55	1414	1413	1410	1415	1415	6.0	10.1	9.3	13.7	16.7	277	0.0	32	C
Thursday, November 11, 2021	8:30	00:10:00	65	83	63	56	1325	1324	1323	1328	1326	6.5	11.6	10.3	14.5	15.3	277	0.0	33	C
Thursday, November 11, 2021	8:40	00:10:00	63	78	64	55	763	761	763	763	763	6.5	10.6	9.8	15.3	13.3	269	0.0	33	C
Thursday, November 11, 2021	8:50	00:10:00	63	82	62	54	288	289	290	290	289	5.5	9.1	8.7	13.9	14.7	271	0.0	33	C
Thursday, November 11, 2021	9:00	00:10:00	61	81	62	55	34	35	36	40	37	6.0	10.6	9.5	13.1	16.9	271	0.0	34	C
Thursday, November 11, 2021	9:10	00:10:00	62	76	64	55	0	0	0	0	0	6.5	10.1	9.6	15.7	15.3	270	0.0	34	C
Thursday, November 11, 2021	9:20	00:10:00	61	75	63	55	0	0	0	0	0	6.5	10.1	10.0	14.6	15.2	265	0.0	34	C
Thursday, November 11, 2021	9:30	00:10:00	61	73	63	57	0	0	0	0	0	7.0	10.6	9.9	13.6	13.9	270	0.0	35	C
Thursday, November 11, 2021	9:40	00:10:00	61	72	64	56	0	0	0	0	0	7.0	11.6	10.4	15.0	18.1	271	0.0	35	C
Thursday, November 11, 2021	9:50	00:10:00	65	84	64	57	15	0	4	0	0	7.0	11.1	10.6	16.0	17.1	278	0.0	35	C
Thursday, November 11, 2021	10:00	00:10:00	65	82	67	59	0	0	0	0	0	8.1	14.1	11.5	15.4	15.2	270	0.0	35	C
Thursday, November 11, 2021	10:10	00:10:00	66	81	69	57	0	0	0	0	0	7.6	11.6	11.2	15.1	13.8	277	0.0	35	C
Thursday, November 11, 2021	10:20	00:10:00	65	75	68	57	1364	1193	1276	1169	1188	7.6	12.6	11.6	16.0	16.2	280	0.0	35	C
Thursday, November 11, 2021	10:30	00:10:00	61	67	64	56	1618	1614	1614	1620	1617	7.6	12.1	11.3	16.2	16.2	270	0.0	35	C
Thursday, November 11, 2021	10:40	00:10:00	60	68	63	56	414	415	415	416	415	7.6	12.1	10.1	13.5	16.4	285	0.0	34	C
Thursday, November 11, 2021	10:50	00:10:00	61	78	63	56	11	12	11	16	11	7.6	11.6	10.1	13.4	16.2	278	0.0	34	C
Thursday, November 11, 2021	11:00	00:10:00	63	79	63	55	190	189	195	187	207	7.0	10.6	10.6	15.1	16.9	278	0.0	34	C
Thursday, November 11, 2021	11:10	00:10:00	64	85	64	53	1326	1328	1328	1329	1328	6.5	10.6	10.5	14.8	13.9	281	0.0	34	C
Thursday, November 11, 2021	11:20	00:10:00	61	83	61	53	2206	2208	2209	2207	2207	6.5	10.6	10.9	13.7	14.7	283	0.0	33	C
Thursday, November 11, 2021	11:30	00:10:00	67	82	68	56	2300	2300	2300	2300	2299	7.6	11.6	9.9	16.1	16.0	279	0.0	33	-
Thursday, November 11, 2021	11:40	00:10:00	61	67	64	55	2300	2300	2300	2301	2300	7.6	11.6	11.5	14.9	15.8	284	0.0	33	-
Thursday, November 11, 2021	11:50	00:10:00	65	80	66	55	2300	2300	2300	2300	2301	7.6	11.1	11.1	15.4	15.4	296	0.0	33	-
Thursday, November 11, 2021	12:00	00:10:00	62	80	63	57	2299	2301	2300	2300	2300	8.1	12.1	9.0	12.7	16.8	291	0.0	32	-
Thursday, November 11, 2021	12:10	00:10:00	61	70	64	54	2301	2300	2301	2300	2300	7.6	13.1	11.1	15.2	19.1	296	0.0	32	-
Thursday, November 11, 2021	12:20	00:10:00	59	76	62	53	2300	2300	2300	2300	2300	7.0	11.6	11.0	14.8	14.0	278	0.0	32	-
Thursday, November 11, 2021	12:30	00:10:00	62	81	62	55	2300	2300	2300	2300	2301	7.0	10.6	9.7	14.7	11.2	274	0.0	32	-
Thursday, November 11, 2021	12:40	00:10:00	62	82	63	54	2300	2301	2300	2300	2300	7.0	10.6	10.6	14.6	12.9	275	0.0	31	-
Thursday, November 11, 2021	12:50	00:10:00	58	67	61	53	2300	2300	2300	2300	2300	6.5	12.1	10.4	14.1	14.6	279	0.0	31	-
Thursday, November 11, 2021	13:00	00:10:00	62	82	63	55	2301	2300	2300	2300	2300	7.0	11.1	10.8	15.4	17.6	278	0.0	31	-
Thursday, November 11, 2021	13:10	00:10:00	62	82	63	54	2300	2300	2300	2300	2301	7.0	11.1	11.2	15.0	14.5	273	0.0	31	-
Thursday, November 11, 2021	13:20	00:10:00	61	80	63	55	2300	2301	2301	2300	2300	6.5	10.6	10.5	15.0	11.5	273	0.0	31	-
Thursday, November 11, 2021	13:30	00:10:00	61	80	62	53	2301	2300	2300	2299	2300	6.5	10.6	10.4	15.0	14.5	276	0.0	31	-
Thursday, November 11, 2021	13:40	00:10:00	60	75	62	55	2301	2300	2300	2300	2300	6.5	10.1	10.8	14.9	15.1	278	0.0	31	-
Thursday, November 11, 2021	13:50	00:10:00	59	70	62	55	2300	2300	2300	2300	2300	6.5	10.6	10.8	15.0	12.8	273	0.0	31	-
Thursday, November 11, 2021	14:00	00:10:00	62	81	60	53	2300	2300	2300	2300	2300	6.0	9.6	10.0	13.9	14.1	280	0.0	31	-
Thursday, November 11, 2021	14:10	00:10:00	56	62	59	52	2300	2301	2300	2300	2299	6.0	10.6	9.8	13.4	11.5	277	0.0	31	-
Thursday, November 11, 2021	14:20	00:10:00	61	82	59	51	2299	2300	2300	2300	2301	6.0	9.6	10.1	13.5	15.0	282	0.0	31	-
Thursday, November 11, 2021	14:30	00:10:00	61	82	59	52	2300	2300	2301	2301	2300	6.5	9.1	10.0	13.8	13.2	277	0.0	31	-
Thursday, November 11, 2021	14:40	00:10:00	64	82	61	52	2300	2300	2301	2301	2301	6.5	11.1	10.8	15.3	15.3	281	0.0	31	-
Thursday, November 11, 2021	14:50	00:10:00	61	80	61	53	2300	2300	2301	2300	2300	6.0	10.6	10.3	14.6	12.0	280	0.0	31	-
Thursday, November 11, 2021	15:00	00:10:00	54	60	56	51	2300	2301	2301	2300	2301	6.0	9.1	10.1	15.3	11.6	280	0.0	32	-
Thursday, November 11, 2021	15:10	00:10:00	56	73	57	52	2300	2300	2300	2301	2299	6.0	10.6	9.5	12.2	13.2	283	0.0	32	-
Thursday, November 11, 2021	15:20	00:10:00	64	85	62	50	2301	2300	2301	2300	2301	5.5	9.6	10.2	14.6	13.2	286	0.0	32	-
Thursday, November 11, 2021	15:30	00:10:00	60	81	60	51	2300	2301	2300	2301	2301	6.5	9.6	9.2	11.8	16.0	278	0.0	32	-
Thursday, November 11, 2021	15:40	00:10:00	57	64	60	52	1206	1010	1238	1047	1199	6.5	11.1	8.9	11.9	16.9	282	0.0	32	-
Thursday, November 11, 2021	15:50	00:10:00	63	83	63	55	0	0	0	0	0	7.0	11.6	9.7	14.5	17.0	292	0.0	32	-
Thursday, November 11, 2021	16:00	00:10:00	63	82	62	56	0	0	0	0	0	7.6	11.1	8.2	12.2	18.1	299	0.0	32	-
Thursday, November 11, 2021	16:10	00:10:00	63	81	65	57	0	0	0	0	0	8.6	13.6	9.8	13.5	15.5	300	0.0	32	-
Thursday, November 11, 2021	16:20	00:10:00	64	83	65	55	779	1066	729	923	712	8.1	13.1	9.7	15.2	18.6	299	0.0	32	-
Thursday, November 11, 2021	16:30	00:10:00	62	81	62	52	2301	2300	2300	2300	2300	6.5	10.6	10.4	16.5	13.1	288	0.0	32	-
Thursday, November 11, 2021	16:40	00:10:00	59	76	61	52	2300	2300	2300	2301	2299	6.5	10.6	10.3	14.9	13.5	291	0.0	31	-
Thursday, November 11, 2021	16:50	00:10:00	62	83	63	54	2300	2300	2300	2300	2300	7.0	12.6	10.8	13.7	15.0	283	0.0	31	-
Thursday, November 11, 2021	17:00	00:10:00	59	71	61	55	2300	2300	2300	2300	2300	7.0	10.1	11.0	16.1	13.3	287	0.0	31	-
Thursday, November 11, 2021	17:10	00:10:00	57	69	60	53	2300	2300	2300	2300	2300	6.5	9.6	11.1	15.4	10.7	289	0.0	31	-
Thursday, November 11, 2021	17:20	00:10:00	58	77	59	53	2300	2300	2300	2300	2300	6.0	9.1	10.8	14.3	11.8	276	0.0	31	-
Thursday, November 11, 2021	17:30	00:10:00	58	69	60	53	2301	2299	2300	2300	2300	6.5	10.1	10.4	12.9	14.6	291	0.0	31	-
Thursday, November 11, 2021	17:40	00:10:00	57	72	59	53	2300	2301	2301	2300	2300	6.5	10.1	11.4	14.1	16.8	287	0.0	31	-
Thursday, November 11, 2021	17:50	00:10:00	57	65	60	52	2300	2301	2300	2300	2300	6.5	10.6	10.5	13.9	14.7	282	0.0	31	-
Thursday, November 11, 2021	18:00	00:10:00	57	65	61	52	2299	2300	2300	2300	2300	6.5	10.6	10.7	14.7	13.5	279	0.0	31	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Thursday, November 11, 2021	18:10	00:10:00	57	65	59	53	2300	2300	2300	2300	2300	6.5	11.1	10.8	14.8	13.5	286	0.0	31	-
Thursday, November 11, 2021	18:20	00:10:00	57	67	60	53	2300	2300	2300	2300	2301	6.5	10.1	10.4	14.3	15.8	290	0.0	31	-
Thursday, November 11, 2021	18:30	00:10:00	58	79	60	54	2299	2300	2300	2300	2300	6.5	9.6	9.6	13.3	14.2	293	0.0	31	-
Thursday, November 11, 2021	18:40	00:10:00	57	64	60	54	2197	2300	2231	2300	2180	6.5	11.1	8.7	14.0	16.5	292	0.0	31	-
Thursday, November 11, 2021	18:50	00:10:00	59	66	62	55	38	630	62	675	33	7.0	11.6	9.1	13.3	12.2	287	0.0	31	-
Thursday, November 11, 2021	19:00	00:10:00	58	64	60	55	0	0	0	0	0	7.0	11.1	8.8	13.0	13.3	292	0.0	31	-
Thursday, November 11, 2021	19:10	00:10:00	58	72	60	55	68	138	0	22	298	7.0	11.6	9.0	14.4	14.7	292	0.0	32	-
Thursday, November 11, 2021	19:20	00:10:00	61	79	62	54	2299	2300	2077	2284	2300	7.6	12.1	7.8	14.2	12.8	301	0.0	32	-
Thursday, November 11, 2021	19:30	00:10:00	57	74	59	53	2300	2300	2299	2301	2301	7.6	10.6	6.3	13.9	16.3	293	0.0	32	-
Thursday, November 11, 2021	19:40	00:10:00	59	68	62	54	2300	2300	2300	2300	2301	8.6	12.6	7.0	11.6	16.2	304	0.0	32	-
Thursday, November 11, 2021	19:50	00:10:00	58	63	60	54	2299	2300	2300	2300	2300	8.6	11.6	6.5	13.0	15.2	308	0.0	32	-
Thursday, November 11, 2021	20:00	00:10:00	58	67	61	55	2300	2301	2300	2300	2301	9.1	11.6	6.3	10.9	16.1	303	0.0	32	-
Thursday, November 11, 2021	20:10	00:10:00	59	65	62	55	2299	2300	2300	2299	2300	8.6	12.1	6.2	10.3	16.7	312	0.0	32	-
Thursday, November 11, 2021	20:20	00:10:00	61	68	64	56	2300	2300	2300	2300	2300	9.6	13.6	5.9	12.7	14.8	307	0.0	32	-
Thursday, November 11, 2021	20:30	00:10:00	60	68	63	56	2300	2300	2301	2300	2300	9.1	14.1	5.5	12.0	16.9	306	0.0	32	-
Thursday, November 11, 2021	20:40	00:10:00	60	69	63	55	2300	2301	2299	2301	2300	9.1	15.6	5.7	10.7	13.7	316	0.0	32	-
Thursday, November 11, 2021	20:50	00:10:00	59	65	62	56	2300	2300	2300	2300	2300	8.6	12.1	5.8	10.4	14.9	308	0.0	32	-
Thursday, November 11, 2021	21:00	00:10:00	61	69	64	57	2300	2300	2300	2300	2300	9.6	14.1	5.5	10.8	16.7	310	0.0	32	-
Thursday, November 11, 2021	21:10	00:10:00	60	67	63	57	2300	2300	2300	2301	2301	9.1	14.1	5.2	9.3	17.0	309	0.0	32	-
Thursday, November 11, 2021	21:20	00:10:00	61	68	64	58	2300	2300	2300	2300	2300	9.6	13.1	5.7	12.0	18.6	314	0.0	31	-
Thursday, November 11, 2021	21:30	00:10:00	62	70	65	57	2301	2301	2300	2300	2300	9.6	14.1	5.7	9.4	15.7	315	0.0	31	-
Thursday, November 11, 2021	21:40	00:10:00	60	67	63	56	2300	2300	2300	2300	2299	9.1	12.1	5.6	11.6	18.8	303	0.0	31	-
Thursday, November 11, 2021	21:50	00:10:00	64	72	67	58	2299	2300	2300	2300	2300	10.1	17.1	5.8	10.4	14.2	309	0.0	31	-
Thursday, November 11, 2021	22:00	00:10:00	62	67	64	57	2300	2300	2301	2300	2301	8.1	13.1	5.4	14.6	20.5	314	0.0	31	-
Thursday, November 11, 2021	22:10	00:10:00	61	69	65	55	2299	2301	2300	2300	2300	8.1	14.1	6.0	9.1	17.0	311	0.0	31	-
Thursday, November 11, 2021	22:20	00:10:00	63	70	66	59	2299	2300	2299	2301	2300	8.6	13.6	5.5	15.3	18.1	311	0.0	30	-
Thursday, November 11, 2021	22:30	00:10:00	64	72	67	57	2301	2300	2300	2300	2300	8.6	15.1	6.1	13.1	17.7	321	0.0	30	-
Thursday, November 11, 2021	22:40	00:10:00	62	70	66	54	2301	2299	2300	2301	2300	7.0	12.6	4.9	8.9	15.8	317	0.0	30	-
Thursday, November 11, 2021	22:50	00:10:00	65	73	68	60	2301	2300	2299	2300	2300	9.1	16.1	5.6	13.7	17.0	318	0.0	29	-
Thursday, November 11, 2021	23:00	00:10:00	65	73	68	61	2300	2299	2299	2300	2301	9.1	14.1	5.4	12.2	12.6	322	0.0	29	-
Thursday, November 11, 2021	23:10	00:10:00	66	73	69	61	2300	2300	2300	2300	2299	10.1	15.6	5.6	9.8	16.0	315	0.0	29	-
Thursday, November 11, 2021	23:20	00:10:00	63	72	66	57	2301	2300	2300	2300	2300	9.1	13.6	5.9	11.2	17.3	317	0.0	29	-
Thursday, November 11, 2021	23:30	00:10:00	63	70	65	59	2300	2299	2300	2301	2300	10.1	15.6	5.5	10.7	16.4	311	0.0	29	-
Thursday, November 11, 2021	23:40	00:10:00	63	71	67	57	2300	2301	2299	2300	2300	9.1	14.6	6.0	9.8	15.9	312	0.0	29	-
Thursday, November 11, 2021	23:50	00:10:00	61	68	64	57	2300	2300	2300	2300	2301	8.1	13.1	5.9	12.5	17.8	325	0.0	29	-
Friday, November 12, 2021	0:00	00:10:00	66	73	69	61	2300	2300	2300	2300	2300	8.6	14.6	6.2	13.6	17.7	314	0.0	28	-
Friday, November 12, 2021	0:10	00:10:00	64	70	67	59	2301	2300	2300	2300	2299	9.6	14.6	5.1	10.5	20.3	314	0.0	28	-
Friday, November 12, 2021	0:20	00:10:00	69	76	72	64	2300	2300	2300	2301	2299	10.1	17.1	5.9	9.3	12.5	324	0.0	28	-
Friday, November 12, 2021	0:30	00:10:00	63	73	67	54	2300	2300	2300	2300	2300	8.1	15.1	4.8	9.9	17.5	314	0.0	28	-
Friday, November 12, 2021	0:40	00:10:00	62	70	64	58	2300	1850	2299	1913	2299	9.1	15.1	5.2	10.6	17.5	313	0.0	28	-
Friday, November 12, 2021	0:50	00:10:00	66	74	69	61	423	0	463	0	383	9.1	15.6	6.2	11.6	17.3	311	0.0	28	-
Friday, November 12, 2021	1:00	00:10:00	64	72	68	58	0	0	0	0	0	8.1	14.6	4.8	8.2	20.5	314	0.0	28	-
Friday, November 12, 2021	1:10	00:10:00	66	74	70	60	0	0	0	0	0	9.6	16.1	5.9	10.0	18.5	315	0.0	28	-
Friday, November 12, 2021	1:20	00:10:00	69	75	71	64	922	1645	870	321	938	10.6	16.6	6.5	11.2	17.5	311	0.0	28	-
Friday, November 12, 2021	1:30	00:10:00	65	72	68	62	2300	2300	2300	2300	2299	9.1	14.6	5.8	9.9	18.9	316	0.0	28	-
Friday, November 12, 2021	1:40	00:10:00	67	73	69	60	2300	2299	2301	2301	2300	9.1	14.6	6.1	15.4	17.1	315	0.0	27	-
Friday, November 12, 2021	1:50	00:10:00	66	73	69	61	2301	2300	2301	2299	2300	9.1	16.1	5.6	10.6	18.0	317	0.0	27	-
Friday, November 12, 2021	2:00	00:10:00	67	73	69	63	2300	2300	2301	2299	2300	9.1	15.6	5.4	8.6	19.7	320	0.0	27	-
Friday, November 12, 2021	2:10	00:10:00	64	71	67	61	2300	2299	2300	2301	2299	8.1	13.1	5.2	10.6	18.1	315	0.0	27	-
Friday, November 12, 2021	2:20	00:10:00	66	72	69	62	2300	2299	2301	2300	2301	9.1	15.1	5.6	10.6	17.5	315	0.0	27	-
Friday, November 12, 2021	2:30	00:10:00	65	72	68	59	2300	2300	2300	2300	2299	8.6	15.6	5.6	10.5	21.4	323	0.0	27	-
Friday, November 12, 2021	2:40	00:10:00	64	72	67	61	2302	2299	2300	2300	2301	8.1	13.6	5.3	11.3	21.1	316	0.0	27	-
Friday, November 12, 2021	2:50	00:10:00	66	74	69	62	2301	2300	2300	2300	2301	9.1	15.1	5.6	12.9	17.7	319	0.0	27	-
Friday, November 12, 2021	3:00	00:10:00	67	74	70	64	2299	2299	2300	2300	2299	9.6	15.6	5.2	10.0	22.4	322	0.0	27	-
Friday, November 12, 2021	3:10	00:10:00	67	75	70	62	2300	2300	2301	2300	2299	9.1	16.1	5.3	11.1	17.4	316	0.0	26	-
Friday, November 12, 2021	3:20	00:10:00	65	74	68	60	2300	2300	2300	2300	2300	8.6	14.6	5.7	11.3	17.5	317	0.0	26	-
Friday, November 12, 2021	3:30	00:10:00	65	73	68	61	2299	2300	2300	2300	2300	8.6	16.1	5.5	9.9	18.4	318	0.0	26	-
Friday, November 12, 2021	3:40	00:10:00	67	74	70	62	2300	2300	2301	2300	2299	9.1	17.1	5.3	9.7	21.2	328	0.0	26	-
Friday, November 12, 2021	3:50	00:10:00	65	72	68	61	2302	2301	2298	2299	2299	8.6	14.6	4.7	9.3	19.8	319	0.0	26	-
Friday, November 12, 2021	4:00	00:10:00	67	77	71	59	2299	2301	2300	2300	2300	8.6	18.1	5.7	11.7	22.2	321	0.0	26	-
Friday, November 12, 2021	4:10	00:10:00	65	74	68	60	2300	2301	2300	2299	2299	8.6	14.6	4.9	9.8	18.9	304	0.0	26	-
Friday, November 12, 2021	4:20	00:10:00	66	74	69	61	2301	2300	2301	2299	2301	8.6	15.1	6.1	12.8	21.2	330	0.0	25	-
Friday, November 12, 2021	4:30	00:10:00	62	71	66	57	2300	2301	2301	2300	2300	7.0	13.6	5.0	11.1	19.6	322	0.0	25	-
Friday, November 12, 2021	4:40	00:10:00	65	73	68	60	2301	2301	2299	2300	2299	8.1	14.1	5.5	12.2	15.6	330	0.0	25	-
Friday, November 12, 2021	4:50	00:10:00	67	76	70	63	2300	2299	2299	2300	2299	8.6	14.6	5.2	9.1	15.6	322	0.0	25	-
Friday, November 12, 2021	5:00	00:10:00	66	76	69	60	2300	2300	2300	2301	2300	8.1	16.1	4.6	12.5	17.5	323	0.0	25	-
Friday, November 12, 2021	5:10	00:10:00	65	72	68	62	2300	2300	2299	2300	2299	8.1	13.6	4.9	9.9	22.0	324	0.0	25	-
Friday, November 12, 2021	5:20	00:10:00	66	73	69	60	2301	2301	2300	2300	2299	8.1	14.6	4.6	9.8	16.0	325	0.0	25	-
Friday, November 12, 2021	5:30	00:10:00	65	75	68	59	2299	2299	2300	2300	2298	7.6	14.6	5.0	11.4	15.2	326	0.0	25	-
Friday, November 12, 2021	5:40	00:10:00	65	73	68	61	2300	2300	2299	2300	2299	8.1	14.1	4.7	9.8	16.2	315	0.0	25	-
Friday, November 12, 2021	5:50	00:10:00	65	74	68	60	2299	2300	2301	2300	2300	8.1	13.6	4.4	10.8	15.7	331	0.0	25	-
Friday, November 12, 2021	6:00	00:10:00	64	73	66	59	2298	2300	2300	2300	2300	7.6	15.6	4.0	8.3	19.5	325	0.0	25	-
Friday, November 12, 2021	6:10	00:10:00	64	72	67	58	2301	2299	2300	2300	2299	7.6	13.1	4.9	12.3	18.3	327	0.0	25	-
Friday, November 12, 2021	6:20	00:10:00	64	72	67	58	2301	2301	2300	2300	2300	7.6	12.1	4.3	10.1	19.6	333	0.0	25	-
Friday, November 12, 2021	6:30	00:10:00	64	73	68	59	2299	2300	2300	2301	2300	8.1	12.6	5.1	11.2	19.6	327	0.0	25	-
Friday, November 12, 2021	6:40	00:10:00	62	71	65	58	2300	2300	2299	2299	2300	7.0	13.1	4.7	9.3	16.9	334	0.0	25	-
Friday, November 12, 2021	6:50	00:10:00	65	73	68	59	2301	2301	2300	2299	2299	8.1	14.1	4.3	9.0	18.9	324	0.0	25	-
Friday, November 12, 2021	7:00	00:10:00	64	71	67	59	2277	1965	2293	2300	2263	7.6	12.6	5.0	9.0	20.8	328	0.0	25	-
Friday, November 12, 2021	7:10	00:10:00	65	73	68	59	86	0	109	429	56	8.1	13.6	5.3	10.5	18.5	341	0.0	25	-
Friday, November 12, 2021	7:20	00:10:00	64	72	66	60	0	0	0	0	0	8.1	12.1	5.3	10.2	22.0	332	0.0	25	-
Friday, November 12, 2021	7:30	00:10:00	63	72	66	59	0	0	0	0	0	8.1	13.1	5.6	12.1	20.9	329	0.0	25	-
Friday, November 12, 2021	7:40	00:10:00	63	75	67	57	367	781	314	606	0	7.6	13.1	5.4	13.6	21.6	338	0.0	25	-
Friday, November 12, 2021	7:50	00:10:00	64	72	67	58	2299	2300	2299	2300	0	7.6	12.1	4.4	9.6	22.5	333	0.0	25	-
Friday, November 12, 2021	8:00	00:10:00	64	71	66	60	2300	2300	2299	2300	0	8.1	14.6	4.5	9.3	20.0	340	0.0	25	-
Friday, November 12, 2021	8:10	00:10:00	65	73	69	59	2299	2300	2300	2300	0	8.6	14.1	4.8	10.8	19.5	336	0.0	25	-
Friday, November 12, 2021	8:20	00:10:00	65	74	68	60	2300	2300	2300	2300	0	8.6	13.6	5.1	12.2	18.3	335	0.0	24	-
Friday, November 12, 2021	8:30	00:10:00	64	74	67	59	2300	2300	2299	2300	0	8.1	13.6	4.7	10.3	16.1	332	0.0	24	-
Friday, November 12, 2021	8:40	00:10:00	63	71	65	57	2300	2301	2301	2300	0	7.6	13.1	4.9	10.6	17.3	323	0.0	24	-
Friday, November 12, 2021	8:50	00:10:00	65	74	68	60	2301	2299	2299	2300	0	8.6	13.6	4.4	12.3	18.8	324	0.0	24	-
Friday, November 12, 2021	9:00	00:10:00	63	70	66	60	2299	2299	2300	2301	0	8.1	12.1	5.0	11.1	17.0	335	0.0	24	-
Friday, November 12, 2021	9:10	00:10:00	62	70	65	57	2300	2301	2300	2300	0	8.1	12.1	4.9	10.4	18.4	329	0.0	25	-
Friday, November 12, 2021	9:20	00:10:00	62	73	65	57	2300	2300	2300	2299	0	7.6	11.6	5.5	12.2	16.7	330	0.0	25	-
Friday, November 12, 2021	9:30	00:10:00	64	73	67	58	2300	2300	2300	2300	0	9.1	13.6	6.2	10.0	20.6	330	0.0	25	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Friday, November 12, 2021	9:40	00:10:00	64	72	67	56	2300	2300	2300	2301	0	8.6	14.1	6.0	12.1	18.7	337	0.0	25	-
Friday, November 12, 2021	9:50	00:10:00	64	74	67	59	2300	2300	2300	2301	0	9.1	13.6	5.8	10.9	21.6	340	0.0	25	-
Friday, November 12, 2021	10:00	00:10:00	62	72	66	57	2300	2300	2300	2300	0	8.1	13.6	7.2	14.2	23.2	335	0.0	25	-
Friday, November 12, 2021	10:10	00:10:00	64	73	67	59	2300	2300	2300	2301	0	8.6	13.6	6.8	11.3	19.1	334	0.0	25	-
Friday, November 12, 2021	10:20	00:10:00	65	72	68	58	2299	2299	2301	2300	0	9.1	12.1	7.3	12.9	20.0	331	0.0	25	-
Friday, November 12, 2021	10:30	00:10:00	65	72	68	62	2300	2300	2299	2300	0	9.6	12.1	7.2	12.9	17.9	336	0.0	25	-
Friday, November 12, 2021	10:40	00:10:00	65	71	67	61	2300	2301	2300	2300	544	9.6	14.1	7.1	12.6	18.5	336	0.0	25	-
Friday, November 12, 2021	10:50	00:10:00	63	72	66	58	2300	2300	2300	2301	2300	8.6	12.6	6.9	11.0	17.7	333	0.0	25	-
Friday, November 12, 2021	11:00	00:10:00	64	70	66	60	2300	2299	2299	2299	2300	9.1	12.6	7.2	12.5	17.8	339	0.0	25	-
Friday, November 12, 2021	11:10	00:10:00	63	70	66	60	2299	2299	2300	2300	2299	8.6	12.1	6.5	12.5	16.6	339	0.0	25	-
Friday, November 12, 2021	11:20	00:10:00	63	69	65	57	2300	2299	2299	2300	2300	8.6	12.1	5.8	11.0	13.8	340	0.0	26	-
Friday, November 12, 2021	11:30	00:10:00	65	73	68	62	2300	2301	2300	2300	2300	9.6	12.6	6.1	10.9	16.6	335	0.0	26	-
Friday, November 12, 2021	11:40	00:10:00	63	70	66	60	2300	2300	2301	2300	2300	8.6	12.1	7.0	13.1	16.8	338	0.0	26	-
Friday, November 12, 2021	11:50	00:10:00	63	70	67	58	2300	2300	2300	2298	2299	8.6	12.1	6.1	11.0	14.3	331	0.0	26	-
Friday, November 12, 2021	12:00	00:10:00	63	71	66	58	2298	2299	2296	2299	2300	8.6	12.6	6.2	13.3	18.9	333	0.0	26	-
Friday, November 12, 2021	12:10	00:10:00	64	72	67	59	2300	2300	2300	2300	2299	9.1	13.6	5.5	12.4	18.4	336	0.0	26	-
Friday, November 12, 2021	12:20	00:10:00	61	70	64	55	2300	2300	2299	2300	2300	8.1	12.1	5.8	9.6	18.3	338	0.0	26	-
Friday, November 12, 2021	12:30	00:10:00	61	71	64	54	2300	2301	2300	2300	2301	7.6	12.1	4.8	8.9	12.7	335	0.0	26	-
Friday, November 12, 2021	12:40	00:10:00	60	70	63	54	639	352	699	399	612	7.0	11.6	4.6	10.1	12.3	340	0.0	26	-
Friday, November 12, 2021	12:50	00:10:00	60	67	63	55	0	0	0	0	0	7.6	11.1	5.4	10.4	15.2	338	0.0	26	-
Friday, November 12, 2021	13:00	00:10:00	59	67	63	52	0	0	0	0	0	7.0	11.6	4.6	9.7	16.3	335	0.0	26	-
Friday, November 12, 2021	13:10	00:10:00	59	66	62	53	0	0	0	0	0	7.0	11.1	4.9	12.3	17.8	330	0.0	26	-
Friday, November 12, 2021	13:20	0:05:56.10000					0	0	0	0	0	8.1	12.6	5.5	10.3	18.8	345	0.0	26	-
Friday, November 12, 2021	13:30	00:10:00	61	75	64	55	1497	1795	1474	1618	1548	7.0	11.1	4.9	9.8	14.5	329	0.0	26	-
Friday, November 12, 2021	13:40	00:10:00	60	68	64	54	2279	2276	2280	2280	2280	7.0	10.6	4.9	10.1	17.1	336	0.0	26	C
Friday, November 12, 2021	13:50	00:10:00	63	73	66	59	2296	2297	2296	2297	2296	8.1	12.1	4.4	8.6	14.0	337	0.0	26	C
Friday, November 12, 2021	14:00	00:10:00	62	72	64	57	2299	2300	2300	2300	2300	7.0	13.6	4.0	8.1	15.7	327	0.0	26	-
Friday, November 12, 2021	14:10	00:10:00	61	74	63	56	2300	2300	2301	2299	2300	7.0	10.1	4.6	9.5	12.0	330	0.0	26	-
Friday, November 12, 2021	14:20	00:10:00	59	68	63	53	2300	2300	2300	2299	2300	6.5	11.6	4.7	10.3	12.1	327	0.0	26	-
Friday, November 12, 2021	14:30	00:10:00	61	69	64	56	2237	2234	2234	2239	2238	7.0	11.6	4.9	9.3	18.4	326	0.0	26	C
Friday, November 12, 2021	14:40	00:10:00	59	70	62	55	2231	2229	2232	2233	2233	7.0	11.1	4.3	10.1	16.3	334	0.0	26	C
Friday, November 12, 2021	14:50	00:10:00	59	68	61	55	2169	2172	2172	2174	2173	6.5	11.1	4.8	8.8	12.9	340	0.0	26	C
Friday, November 12, 2021	15:00	00:10:00	61	69	64	57	1340	1339	1338	1340	1338	7.0	10.6	4.3	7.6	13.9	329	0.0	26	C
Friday, November 12, 2021	15:10	00:10:00	58	66	61	54	1772	1769	1770	1773	1770	6.0	10.1	4.1	9.5	14.6	328	0.0	26	C
Friday, November 12, 2021	15:20	00:10:00	56	67	59	52	2271	2270	2271	2271	2270	5.5	9.6	5.2	10.4	12.6	329	0.0	26	C
Friday, November 12, 2021	15:30	00:10:00	60	68	63	55	2228	2224	2226	2229	2228	7.0	11.1	3.9	9.8	16.5	334	0.0	26	C
Friday, November 12, 2021	15:40	00:10:00	58	67	61	54	2020	2019	2017	2021	2019	6.5	10.6	4.5	9.9	14.6	329	0.0	26	C
Friday, November 12, 2021	15:50	00:10:00	56	64	59	51	2106	2105	2107	2108	2108	6.0	10.1	4.1	7.8	13.5	326	0.0	26	C
Friday, November 12, 2021	16:00	00:10:00	58	68	61	52	1861	1858	1860	1862	1861	6.5	11.1	4.2	9.3	16.5	336	0.0	26	C
Friday, November 12, 2021	16:10	00:10:00	58	66	61	52	1966	1966	1969	1970	1968	6.0	11.1	4.2	9.7	13.2	343	0.0	26	C
Friday, November 12, 2021	16:20	00:10:00	59	68	63	55	1578	1580	1579	1579	1579	7.0	10.6	5.1	11.0	17.6	331	0.0	26	C
Friday, November 12, 2021	16:30	00:10:00	58	68	61	53	1209	1207	1208	1208	1207	6.5	12.1	4.2	7.9	15.9	341	0.0	26	C
Friday, November 12, 2021	16:40	00:10:00	59	67	62	54	1200	1201	1197	1199	1201	7.0	10.6	4.0	7.8	14.1	333	0.0	26	C
Friday, November 12, 2021	16:50	00:10:00	58	66	60	54	966	965	966	966	967	6.5	10.6	3.7	7.6	14.6	333	0.0	26	C
Friday, November 12, 2021	17:00	00:10:00	59	69	62	53	871	869	868	871	869	7.0	12.6	4.3	9.5	13.0	332	0.0	26	C
Friday, November 12, 2021	17:10	00:10:00	56	63	59	50	789	788	785	789	788	6.5	9.6	4.8	9.5	11.7	341	0.0	26	C
Friday, November 12, 2021	17:20	00:10:00	57	72	60	52	1054	1055	1055	1054	1054	6.0	9.1	4.0	7.5	13.0	334	0.0	26	C
Friday, November 12, 2021	17:30	00:10:00	56	62	59	53	90	90	92	95	92	6.5	9.6	4.5	10.0	14.9	337	0.0	26	C
Friday, November 12, 2021	17:40	00:10:00	56	65	59	51	647	630	644	629	633	6.0	12.1	3.3	5.5	15.7	332	0.0	26	C
Friday, November 12, 2021	17:50	00:10:00	60	68	63	54	449	450	451	457	448	7.0	11.6	3.3	7.5	13.3	339	0.0	26	C
Friday, November 12, 2021	18:00	00:10:00	58	65	61	52	0	0	0	0	0	6.5	9.6	3.6	8.0	15.4	339	0.0	26	C
Friday, November 12, 2021	18:10	00:10:00	55	61	58	51	241	233	213	225	241	6.5	10.1	4.3	11.3	13.0	346	0.0	26	C
Friday, November 12, 2021	18:20	00:10:00	54	63	56	49	448	448	448	445	450	6.0	9.1	4.3	9.0	10.4	334	0.0	26	C
Friday, November 12, 2021	18:30	00:10:00	54	69	57	50	112	108	110	111	111	6.0	10.1	4.1	8.4	14.4	337	0.0	26	C
Friday, November 12, 2021	18:40	00:10:00	54	75	54	47	0	0	0	0	0	5.0	8.1	4.1	8.6	14.1	333	0.0	26	C
Friday, November 12, 2021	18:50	00:10:00	53	60	55	49	0	0	0	0	0	5.0	8.6	3.6	7.8	12.6	334	0.0	26	C
Friday, November 12, 2021	19:00	00:10:00	55	70	58	50	0	0	0	0	0	5.5	8.1	3.0	6.6	13.6	329	0.0	26	C
Friday, November 12, 2021	19:10	00:10:00	55	71	58	51	0	0	0	0	0	5.5	9.1	3.1	6.8	15.1	334	0.0	26	C
Friday, November 12, 2021	19:20	00:10:00	52	64	55	47	0	0	0	0	0	5.0	8.1	3.6	6.9	14.9	330	0.0	26	C
Friday, November 12, 2021	19:30	00:10:00	50	58	53	46	0	0	0	0	0	5.0	7.6	3.6	7.8	11.9	326	0.0	26	C
Friday, November 12, 2021	19:40	00:10:00	52	63	55	47	0	0	0	0	0	5.0	10.6	4.0	7.5	11.1	334	0.0	26	C
Friday, November 12, 2021	19:50	00:10:00	55	62	58	49	283	281	285	277	280	5.5	9.6	3.9	10.1	9.6	340	0.0	26	C
Friday, November 12, 2021	20:00	00:10:00	53	61	56	47	41	40	43	45	41	5.5	8.1	4.4	10.1	14.3	338	0.0	26	C
Friday, November 12, 2021	20:10	00:10:00	53	60	57	48	0	0	0	0	0	5.5	9.1	4.6	8.6	9.6	343	0.0	26	C
Friday, November 12, 2021	20:20	00:10:00	54	62	57	49	0	0	0	0	0	6.0	9.1	4.9	8.2	11.2	346	0.0	26	C
Friday, November 12, 2021	20:30	00:10:00	54	63	58	49	0	0	0	0	0	6.0	9.1	5.0	9.2	10.8	340	0.0	26	C
Friday, November 12, 2021	20:40	00:10:00	55	63	58	51	0	0	0	0	0	5.5	9.1	5.2	8.1	11.1	341	0.0	25	C
Friday, November 12, 2021	20:50	00:10:00	54	62	57	46	0	0	0	0	0	6.0	8.1	4.5	7.9	9.4	347	0.0	25	C
Friday, November 12, 2021	21:00	00:10:00	52	61	55	46	0	0	0	0	0	5.5	8.1	3.2	5.9	10.1	340	0.0	25	C
Friday, November 12, 2021	21:10	00:10:00	52	72	51	45	565	591	527	491	620	4.5	7.0	3.8	7.6	11.1	345	0.0	25	C
Friday, November 12, 2021	21:20	00:10:00	47	54	49	43	544	533	489	557	599	4.5	6.5	3.9	7.1	9.8	344	0.0	25	C
Friday, November 12, 2021	21:30	00:10:00	45	53	47	40	369	356	322	303	407	4.0	6.5	3.8	6.2	7.2	331	0.0	25	C
Friday, November 12, 2021	21:40	00:10:00	42	50	45	38	102	151	186	150	1427	3.5	6.0	3.3	5.6	8.7	342	0.0	25	C
Friday, November 12, 2021	21:50	00:10:00	45	54	47	42	606	593	640	647	657	4.0	6.0	3.3	7.2	9.9	349	0.0	25	C
Friday, November 12, 2021	22:00	00:10:00	46	52	48	43	571	517	476	484	564	4.5	6.5	3.7	7.2	8.3	342	0.0	25	C
Friday, November 12, 2021	22:10	00:10:00	48	59	51	43	223	93	221	230	228	4.5	7.6	3.3	6.2	8.6	335	0.0	25	C
Friday, November 12, 2021	22:20	00:10:00	48	59	51	41	615	610	2	36	646	4.5	7.0	3.7	7.4	8.9	343	0.0	25	C
Friday, November 12, 2021	22:30	00:10:00	46	55	47	43	1353	1217	652	654	1349	3.5	6.0	4.5	7.6	9.6	342	0.0	25	C
Friday, November 12, 2021	22:40	00:10:00	46	56	49	44	1524	1586	1391	1412	1645	4.5	7.0	3.5	7.2	6.7	2	0.0	25	C
Friday, November 12, 2021	22:50	00:10:00	47	56	50	42	2112	1809	2038	1921	2197	4.0	7.0	3.6	5.9	9.0	349	0.0	25	-
Friday, November 12, 2021	23:00	00:10:00	47	56	50	44	1677	1461	1575	1626	1707	4.5	7.0	3.0	7.0	6.1	335	0.0	25	C
Friday, November 12, 2021	23:10	00:10:00	46	56	49	43	1257	1321	1062	1276	1288	4.0	7.0	3.3	7.0	7.1	341	0.0	25	C
Friday, November 12, 2021	23:20	00:10:00	45	53	47	43	1639	2003	1932	2022	1443	3.5	6.5	3.9	8.3	7.0	337	0.0	24	C
Friday, November 12, 2021	23:30	00:10:00	45	52	48	43	1804	2154	2141	2129	1428	4.0	6.0	3.4	7.8	7.7	339	0.0	24	C
Friday, November 12, 2021	23:40	00:10:00	45	53	46	42	1895	1666	1919	1887	1792	4.0	6.5	2.5	4.7	8.7	342	0.0	24	-
Friday, November 12, 2021	23:50	00:10:00	43	50	45	40	1598	1149	1273	975	1678	3.5	6.0	2.7	5.9	8.6	331	0.0	24	-
Saturday, November 13, 2021	0:00	00:10:00	39	47	42	37	973	1060	799	1123	1279	2.5	5.5	2.7	4.8	7.1	341	0.0	24	-
Saturday, November 13, 2021	0:10	00:10:00	42	46	44	39	1112	1228	1257	1112	1490	3.5	6.0	2.0	5.8	7.5	328	0.0	24	-
Saturday, November 13, 2021	0:20	00:10:00	40	46	42	36	895	1452	1048	1328	1021	2.5	5.5	2.1	4.5	7.1	326	0.0	24	-
Saturday, November 13, 2021	0:30	00:10:00	40	46	42	38	1068	771	1024	893	1165	3.0	6.0	2.3	5.2	7.7	324	0.0	24	-
Saturday, November 13, 2021	0:40	00:10:00	41	47	43	38	860	951	988	844	1101	3.0	6.0	2.3	4.8	5.9	333	0.0	24	-
Saturday, November 13, 2021	0:50	00:10:00	40	47	43	36	0	0	11	0	0	3.5	6.0	2.2	4.9	5.8	328	0.0	24	-
Saturday, November 13, 2021	1:00	00:10:00	39	47	43	33	0	0	0	0	0	3.0	6.0	2.3	4.8	6.2	332	0.0	23	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	1:10	00:10:00	35	43	38	32	0	0	0	0	0	2.5	4.5	2.5	4.6	6.4	320	0.0	23	-
Saturday, November 13, 2021	1:20	00:10:00	38	63	40	34	568	610	277	714	459	3.0	5.5	2.7	5.2	5.8	331	0.0	23	-
Saturday, November 13, 2021	1:30	00:10:00	32	40	34	31	434	450	282	693	488	1.5	3.5	1.7	4.0	5.8	312	0.0	23	-
Saturday, November 13, 2021	1:40	00:10:00	35	50	38	33	474	685	491	546	547	2.0	4.5	1.6	3.0	5.9	321	0.0	23	-
Saturday, November 13, 2021	1:50	00:10:00	33	41	35	31	187	423	468	490	294	2.0	4.0	1.9	3.6	5.8	327	0.0	23	-
Saturday, November 13, 2021	2:00	00:10:00	36	49	38	33	457	575	576	626	514	3.5	5.0	1.7	3.0	6.0	307	0.0	23	-
Saturday, November 13, 2021	2:10	00:10:00	37	47	40	32	474	568	592	588	472	3.5	5.5	1.8	3.8	5.7	316	0.0	23	-
Saturday, November 13, 2021	2:20	00:10:00	32	42	34	30	265	257	315	410	444	2.5	5.0	1.7	3.1	5.5	303	0.0	23	-
Saturday, November 13, 2021	2:30	00:10:00	32	38	34	30	237	299	338	501	266	2.0	4.0	1.3	4.2	5.5	312	0.0	23	-
Saturday, November 13, 2021	2:40	00:10:00	33	47	35	31	360	433	433	427	227	3.0	5.0	1.6	3.5	5.8	328	0.0	23	-
Saturday, November 13, 2021	2:50	00:10:00	34	47	36	31	376	304	318	347	266	2.5	5.0	2.1	4.9	4.1	324	0.0	23	-
Saturday, November 13, 2021	3:00	00:10:00	34	44	38	29	184	289	360	323	263	3.0	5.5	3.0	4.8	4.5	313	0.0	23	-
Saturday, November 13, 2021	3:10	00:10:00	31	43	33	29	144	214	226	112	73	1.5	3.5	1.7	4.1	3.3	292	0.0	22	-
Saturday, November 13, 2021	3:20	00:10:00	30	40	31	28	59	125	38	0	8	1.5	3.5	2.1	3.7	3.7	320	0.0	22	-
Saturday, November 13, 2021	3:30	00:10:00	31	45	32	29	49	143	132	56	18	1.5	4.0	1.3	3.8	4.3	307	0.0	22	-
Saturday, November 13, 2021	3:40	00:10:00	32	36	34	30	252	198	194	147	277	2.5	4.5	2.2	5.2	5.6	293	0.0	22	-
Saturday, November 13, 2021	3:50	00:10:00	29	38	31	27	27	4	81	200	27	1.5	3.0	2.1	5.4	3.2	329	0.0	22	-
Saturday, November 13, 2021	4:00	00:10:00	29	37	31	28	8	0	83	7	0	0.5	2.0	1.2	2.9	3.1	286	0.0	22	-
Saturday, November 13, 2021	4:10	00:10:00	30	37	31	28	19	0	19	32	0	1.5	3.0	2.1	4.1	3.1	263	0.0	22	-
Saturday, November 13, 2021	4:20	00:10:00	30	42	32	27	0	2	0	40	0	0.5	3.5	2.5	4.1	2.7	259	0.0	22	-
Saturday, November 13, 2021	4:30	00:10:00	31	42	33	30	0	69	59	78	5	1.0	2.5	2.5	4.5	4.0	263	0.0	22	-
Saturday, November 13, 2021	4:40	00:10:00	33	43	34	31	7	47	56	17	52	1.5	3.5	2.0	4.0	3.8	280	0.0	22	-
Saturday, November 13, 2021	4:50	00:10:00	33	41	34	30	35	64	38	68	67	1.5	3.0	3.2	5.3	3.2	268	0.0	22	-
Saturday, November 13, 2021	5:00	00:10:00	32	41	34	30	0	0	1	0	0	1.5	4.0	2.2	3.7	2.3	246	0.0	22	-
Saturday, November 13, 2021	5:10	00:10:00	32	40	34	30	0	0	0	11	0	1.0	2.5	2.3	4.1	2.2	267	0.0	22	-
Saturday, November 13, 2021	5:20	00:10:00	33	43	35	30	0	52	0	9	26	1.0	3.0	2.7	4.9	2.1	255	0.0	22	-
Saturday, November 13, 2021	5:30	00:10:00	33	41	34	32	5	34	24	6	17	1.5	2.5	3.0	4.6	2.2	238	0.0	22	-
Saturday, November 13, 2021	5:40	00:10:00	34	44	36	32	69	86	38	66	18	1.5	3.5	2.6	4.5	3.4	219	0.0	21	-
Saturday, November 13, 2021	5:50	00:10:00	33	41	34	32	33	25	0	5	52	1.0	3.0	3.2	4.4	3.3	238	0.0	21	-
Saturday, November 13, 2021	6:00	00:10:00	33	43	35	30	0	0	0	0	0	0.5	2.0	2.1	3.3	2.7	213	0.0	20	-
Saturday, November 13, 2021	6:10	00:10:00	45	67	37	26	0	0	0	0	0	0.0	1.5	1.5	2.2	3.3	231	0.0	21	-
Saturday, November 13, 2021	6:20	00:10:00	29	40	32	25	0	0	0	0	0	0.5	2.0	1.5	2.5	2.7	218	0.0	21	-
Saturday, November 13, 2021	6:30	00:10:00	31	40	34	27	0	0	0	0	0	1.0	2.5	1.5	2.6	3.3	214	0.0	21	-
Saturday, November 13, 2021	6:40	00:10:00	32	41	34	28	0	0	0	0	0	0.5	2.0	1.6	3.0	1.8	209	0.0	21	-
Saturday, November 13, 2021	6:50	00:10:00	36	52	38	33	53	92	10	52	29	1.5	3.5	2.1	3.6	3.8	232	0.0	22	-
Saturday, November 13, 2021	7:00	00:10:00	37	49	39	35	62	135	120	87	45	1.5	3.5	3.0	4.0	4.6	229	0.0	22	-
Saturday, November 13, 2021	7:10	00:10:00	37	48	39	35	157	141	115	99	149	2.0	4.5	4.1	6.1	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:20	00:10:00	36	58	38	29	0	0	0	0	0	2.0	3.5	3.4	5.2	4.0	225	0.0	22	-
Saturday, November 13, 2021	7:30	00:10:00	50	73	39	27	0	0	0	0	0	2.0	3.5	2.8	4.4	3.3	225	0.0	21	-
Saturday, November 13, 2021	7:40	00:10:00	36	56	38	27	0	0	0	0	0	1.5	3.5	2.7	4.0	3.8	225	0.0	21	-
Saturday, November 13, 2021	7:50	00:10:00	43	64	43	33	73	83	47	40	61	2.5	4.0	3.4	5.0	4.1	225	0.0	21	-
Saturday, November 13, 2021	8:00	00:10:00	40	55	42	36	125	186	134	127	84	2.5	5.0	3.6	5.2	5.0	225	0.0	21	-
Saturday, November 13, 2021	8:10	00:10:00	40	58	43	36	108	145	144	157	95	2.5	4.5	3.5	4.9	4.6	206	0.0	22	-
Saturday, November 13, 2021	8:20	00:10:00	51	71	49	37	112	146	150	139	114	2.0	4.5	3.7	6.0	4.7	205	0.0	22	-
Saturday, November 13, 2021	8:30	00:10:00	49	69	50	41	111	124	136	141	99	2.5	4.0	3.7	6.0	4.6	188	0.0	21	-
Saturday, November 13, 2021	8:40	00:10:00	48	64	49	46	49	156	95	82	0	2.5	4.0	2.9	4.8	4.3	203	0.0	21	-
Saturday, November 13, 2021	8:50	00:10:00	63	82	65	44	78	82	157	139	0	2.0	3.5	3.0	4.9	4.4	207	0.0	22	-
Saturday, November 13, 2021	9:00	00:10:00	49	65	52	38	23	56	67	16	0	2.0	4.5	3.0	4.5	4.0	192	0.0	22	-
Saturday, November 13, 2021	9:10	00:10:00	41	56	44	36	59	178	166	120	73	2.5	4.0	3.5	5.2	4.6	212	0.0	22	-
Saturday, November 13, 2021	9:20	00:10:00	50	68	48	39	175	119	111	151	109	2.5	4.5	4.0	6.9	4.6	210	0.0	22	-
Saturday, November 13, 2021	9:30	00:10:00	58	78	56	38	153	179	168	174	138	2.5	4.5	3.4	5.5	5.1	198	0.0	22	-
Saturday, November 13, 2021	9:40	00:10:00	44	69	47	36	173	179	152	215	173	3.0	5.0	4.0	6.5	4.1	207	0.0	22	-
Saturday, November 13, 2021	9:50	00:10:00	51	75	49	37	174	238	126	209	190	3.0	5.0	4.3	7.2	4.0	214	0.0	23	-
Saturday, November 13, 2021	10:00	00:10:00	51	77	52	38	178	253	197	257	110	3.0	4.5	4.2	6.4	4.6	218	0.0	23	-
Saturday, November 13, 2021	10:10	00:10:00	43	65	45	36	213	199	169	123	175	3.0	5.0	3.7	5.5	4.5	221	0.0	23	-
Saturday, November 13, 2021	10:20	00:10:00	54	73	55	37	175	131	121	87	100	2.5	4.5	3.5	5.3	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:30	00:10:00	51	76	45	35	85	22	35	56	68	2.0	4.0	3.6	5.8	3.3	219	0.0	23	-
Saturday, November 13, 2021	10:40	00:10:00	52	75	52	36	52	113	66	64	61	2.5	4.0	3.7	5.4	3.9	219	0.0	23	-
Saturday, November 13, 2021	10:50	00:10:00	44	69	45	36	84	142	137	126	127	2.5	4.5	4.3	6.1	4.5	219	0.0	23	-
Saturday, November 13, 2021	11:00	00:10:00	48	69	47	37	210	159	162	107	205	2.5	4.5	4.5	6.2	4.6	219	0.0	23	-
Saturday, November 13, 2021	11:10	00:10:00	44	65	44	38	212	184	143	163	208	2.0	4.5	4.2	6.5	4.6	218	0.0	24	-
Saturday, November 13, 2021	11:20	00:10:00	54	79	51	40	235	202	168	215	188	2.5	4.5	3.7	6.3	4.7	219	0.0	24	-
Saturday, November 13, 2021	11:30	00:10:00	47	72	48	38	260	243	287	282	234	3.0	5.0	3.9	6.4	5.4	218	0.0	25	-
Saturday, November 13, 2021	11:40	00:10:00	49	65	53	42	413	374	472	504	410	3.5	6.5	5.2	9.3	5.3	176	0.0	25	-
Saturday, November 13, 2021	11:50	00:10:00	52	73	50	42	524	392	377	435	503	3.0	5.5	5.7	7.7	6.3	174	0.0	24	-
Saturday, November 13, 2021	12:00	00:10:00	48	65	50	42	398	374	354	422	413	3.0	6.0	5.0	7.7	6.0	204	0.0	25	-
Saturday, November 13, 2021	12:10	00:10:00	56	77	57	41	491	392	463	580	441	3.5	5.5	4.7	8.1	4.6	197	0.0	25	-
Saturday, November 13, 2021	12:20	00:10:00	46	65	47	37	300	199	325	266	248	2.5	4.5	4.2	6.0	3.7	201	0.0	25	-
Saturday, November 13, 2021	12:30	00:10:00	43	59	45	38	345	236	259	295	300	2.5	5.0	4.0	6.2	4.1	179	0.0	25	-
Saturday, November 13, 2021	12:40	00:10:00	58	80	52	40	9	0	15	0	1	2.0	5.0	3.9	5.7	5.1	178	0.0	25	-
Saturday, November 13, 2021	12:50	00:10:00	46	64	47	34	0	0	0	0	0	2.0	4.5	3.8	6.8	4.6	174	0.0	25	-
Saturday, November 13, 2021	13:00	00:10:00	44	63	46	37	0	0	0	0	0	2.0	4.5	3.2	5.1	4.5	184	0.0	25	-
Saturday, November 13, 2021	13:10	00:10:00	44	62	45	33	0	0	0	0	0	1.5	4.0	2.5	4.8	3.5	169	0.0	26	-
Saturday, November 13, 2021	13:20	00:10:00	48	70	47	39	174	145	79	70	151	1.5	4.0	3.5	5.6	3.6	160	0.0	26	-
Saturday, November 13, 2021	13:30	00:10:00	50	67	49	38	473	401	420	311	835	2.0	4.5	4.7	7.5	5.3	172	0.0	26	-
Saturday, November 13, 2021	13:40	00:10:00	48	62	53	43	958	651	836	611	1034	3.0	5.5	5.4	7.8	5.2	173	0.0	26	-
Saturday, November 13, 2021	13:50	00:10:00	52	70	53	47	1714	1599	1628	1504	1545	3.0	6.5	6.1	8.8	7.1	174	0.0	26	-
Saturday, November 13, 2021	14:00	00:10:00	51	65	53	48	1914	1844	2189	2155	2151	3.5	6.5	6.7	9.1	7.9	175	0.0	27	-
Saturday, November 13, 2021	14:10	00:10:00	52	67	54	48	1854	2105	2169	2258	2121	4.0	6.5	6.7	10.9	7.6	185	0.0	27	-
Saturday, November 13, 2021	14:20	00:10:00	56	64	58	52	2242	2151	2299	2296	2275	5.0	8.6	6.5	9.4	8.4	185	0.0	27	-
Saturday, November 13, 2021	14:30	00:10:00	58	70	60	52	2289	2277	2300	2297	2300	5.5	9.1	6.9	11.0	8.9	197	0.0	28	-
Saturday, November 13, 2021	14:40	00:10:00	56	71	59	51	2273	2266	2301	2300	2288	5.5	9.1	7.7	11.1	8.8	197	0.0	28	-
Saturday, November 13, 2021	14:50	00:10:00	60	72	63	56	2299	2299	2301	2300	2296	7.6	10.6	7.7	11.3	8.9	198	0.0	29	-
Saturday, November 13, 2021	15:00	00:10:00	60	73	63	56	2300	2301	2300	2300	2300	7.0	11.1	9.0	13.0	8.3	201	0.0	29	-
Saturday, November 13, 2021	15:10	00:10:00	60	72	62	55	2300	2300	2300	2300	2300	7.0	10.1	8.8	12.9	10.4	222	0.0	29	-
Saturday, November 13, 2021	15:20	00:10:00	59	67	62	55	2301	2300	2300	2300	2300	7.0	10.6	9.1	13.1	8.7	201	0.0	29	-
Saturday, November 13, 2021	15:30	00:10:00	58	73	61	53	2300	2301	2300	2300	2301	5.5	9.1	8.8	13.3	7.9	198	0.0	29	-
Saturday, November 13, 2021	15:40	00:10:00	60	72	62	55	2300	2299	2300	2300	2300	5.5	9.1	9.1	12.7	7.9	204	0.0	30	-
Saturday, November 13, 2021	15:50	00:10:00	59	68	62	54	2300	2300	2300	2301	2300	6.0	8.6	8.9	13.4	10.0	200	0.0	30	-
Saturday, November 13, 2021	16:00	00:10:00	58	68	61	54	738	454	789	512	716	5.5	8.6	9.1	13.6	9.6	202	0.0	30	-
Saturday, November 13, 2021	16:10	00:10:00	59	76	62	52	0	0	0	0	0	5.0	8.6	8.3	12.8	9.4	199	0.0	30	-
Saturday, November 13, 2021	16:20	00:10:00	59	69	61	54	31	328	0	192	22	6.0	9.6	8.9	14.7	8.9	200	0.0	30	-
Saturday, November 13, 2021	16:30	00:10:00	56	69	59	51	2290	2300	2247	2300	2285	5.5	10.1	8.2	14.4	9.6	200	0.0	30	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Saturday, November 13, 2021	16:40	00:10:00	56	64	59	52	2301	2300	2300	2300	2300	5.5	9.1	7.9	12.6	8.5	199	0.0	29	-
Saturday, November 13, 2021	16:50	00:10:00	56	70	58	51	2301	2299	2300	2300	2281	5.5	9.1	7.7	10.9	7.1	202	0.0	29	-
Saturday, November 13, 2021	17:00	00:10:00	58	67	61	54	2300	2301	2300	2300	2299	6.0	9.1	8.1	11.8	6.4	197	0.0	30	-
Saturday, November 13, 2021	17:10	00:10:00	56	64	60	50	2300	2300	2299	2299	2300	6.0	9.6	8.1	12.5	9.1	192	0.0	30	-
Saturday, November 13, 2021	17:20	00:10:00	54	68	56	48	2300	2301	2300	2300	2300	5.0	8.1	6.8	10.1	7.1	215	0.0	30	-
Saturday, November 13, 2021	17:30	00:10:00	55	67	58	50	2300	2300	2300	2300	2300	5.5	8.1	7.6	11.0	9.1	207	0.0	30	-
Saturday, November 13, 2021	17:40	00:10:00	54	67	57	48	2300	2301	2300	2300	2300	5.0	7.6	7.3	10.6	8.7	212	0.0	30	-
Saturday, November 13, 2021	17:50	00:10:00	51	61	54	47	2300	2301	2300	2300	2300	4.5	7.0	6.4	9.4	8.7	213	0.0	30	-
Saturday, November 13, 2021	18:00	00:10:00	54	63	57	50	2300	2300	2300	2299	2300	5.5	9.6	8.1	13.1	9.4	221	0.0	31	-
Saturday, November 13, 2021	18:10	00:10:00	55	64	57	52	2300	2301	2301	2300	2300	6.0	9.1	9.1	13.6	9.5	237	0.0	32	-
Saturday, November 13, 2021	18:20	00:10:00	53	60	55	51	2300	2300	2301	2300	2300	5.5	8.1	8.7	13.9	9.4	239	0.0	32	-
Saturday, November 13, 2021	18:30	00:10:00	55	65	58	52	2300	2301	2299	2301	2300	6.0	11.1	8.2	11.7	10.7	249	0.0	32	-
Saturday, November 13, 2021	18:40	00:10:00	59	67	62	54	1336	605	1462	712	1282	6.5	10.6	9.8	12.9	15.1	277	0.0	33	-
Saturday, November 13, 2021	18:50	00:10:00	64	71	67	59	0	0	0	0	0	8.6	13.1	11.4	17.5	17.5	290	0.0	34	-
Saturday, November 13, 2021	19:00	00:10:00	66	74	70	60	0	0	0	0	0	9.6	14.1	12.5	18.4	14.9	290	0.0	34	-
Saturday, November 13, 2021	19:10	00:10:00	71	79	75	65	0	0	0	0	0	11.6	19.1	13.4	19.4	20.8	296	0.0	34	-
Saturday, November 13, 2021	19:20	00:10:00	72	82	75	67	995	916	810	721	1024	12.6	19.6	13.2	21.0	22.2	291	0.0	33	-
Saturday, November 13, 2021	19:30	00:10:00	71	77	74	66	2302	2302	2282	2300	2300	11.6	16.1	12.8	19.3	23.0	294	0.0	33	-
Saturday, November 13, 2021	19:40	00:10:00	71	78	74	66	2300	2300	2299	2298	2301	12.1	16.6	11.7	18.6	21.4	297	0.0	33	-
Saturday, November 13, 2021	19:50	00:10:00	71	77	74	66	2300	2298	2301	2300	2300	13.1	18.6	9.9	19.5	24.4	294	0.0	32	-
Saturday, November 13, 2021	20:00	00:10:00	72	79	75	67	2299	2301	2300	2299	2299	13.6	19.6	9.2	19.5	19.2	309	0.0	31	-
Saturday, November 13, 2021	20:10	00:10:00	70	81	73	65	2300	2300	2299	2300	2300	13.1	20.1	8.4	15.3	20.0	301	0.0	30	-
Saturday, November 13, 2021	20:20	00:10:00	74	83	77	64	2300	2244	2299	2300	2269	14.1	22.1	9.9	18.6	28.7	309	0.0	29	-
Saturday, November 13, 2021	20:30	00:10:00	72	78	75	67	2301	2298	2298	2300	2301	13.1	19.6	10.2	17.1	22.4	312	0.0	29	-
Saturday, November 13, 2021	20:40	00:10:00	71	79	74	66	2300	2300	2299	2298	2300	12.6	19.1	9.1	20.1	20.0	307	0.0	28	-
Saturday, November 13, 2021	20:50	00:10:00	73	80	75	69	2299	2300	2299	2301	2281	13.6	20.6	9.0	15.9	26.8	309	0.0	27	-
Saturday, November 13, 2021	21:00	00:10:00	70	78	73	64	2299	2299	2300	2299	2300	11.1	18.1	7.9	16.1	21.6	321	0.0	27	-
Saturday, November 13, 2021	21:10	00:10:00	69	76	72	64	2300	2300	2301	2300	2300	10.1	16.6	8.2	15.6	25.4	310	0.0	27	-
Saturday, November 13, 2021	21:20	00:10:00	70	77	73	64	2299	2300	2299	2300	2301	10.6	16.1	8.9	15.4	22.0	312	0.0	27	-
Saturday, November 13, 2021	21:30	00:10:00	68	75	71	63	2300	2299	2299	2301	2300	10.1	16.6	7.2	12.3	17.9	316	0.0	26	-
Saturday, November 13, 2021	21:40	00:10:00	68	76	71	64	2300	2300	2300	2300	2299	11.6	16.6	7.2	15.3	18.4	312	0.0	26	-
Saturday, November 13, 2021	21:50	00:10:00	67	74	70	62	2300	2299	2301	2299	2300	9.6	15.1	5.9	14.6	15.8	315	0.0	26	-
Saturday, November 13, 2021	22:00	00:10:00	64	71	67	60	2300	2301	2299	2300	2300	7.6	15.6	4.6	8.7	14.0	324	0.0	26	-
Saturday, November 13, 2021	22:10	00:10:00	65	77	69	58	2299	2300	2300	2298	2300	8.1	14.6	4.2	9.7	20.0	326	0.0	25	-
Saturday, November 13, 2021	22:20	00:10:00	67	75	71	61	2300	2300	2300	2300	2300	9.1	15.1	4.4	11.3	18.4	313	0.0	25	-
Saturday, November 13, 2021	22:30	00:10:00	63	73	66	57	2300	2299	2299	2299	2300	7.6	11.1	4.3	10.3	13.3	328	0.0	25	-
Saturday, November 13, 2021	22:40	00:10:00	60	67	63	54	2300	2300	2300	2300	2301	6.5	11.6	4.2	8.7	13.2	320	0.0	25	-
Saturday, November 13, 2021	22:50	00:10:00	64	72	67	59	2300	2300	2300	2299	2300	7.6	11.6	4.4	9.1	12.6	321	0.0	25	-
Saturday, November 13, 2021	23:00	00:10:00	59	67	63	53	2300	2301	2301	2300	2300	6.5	11.1	4.2	8.6	12.4	327	0.0	25	-
Saturday, November 13, 2021	23:10	00:10:00	64	70	67	58	2301	2300	2300	2300	2300	7.6	13.6	4.4	9.6	15.7	323	0.0	24	-
Saturday, November 13, 2021	23:20	00:10:00	61	68	64	56	2300	2300	2300	2299	2299	7.0	11.6	4.4	8.9	11.0	320	0.0	24	-
Saturday, November 13, 2021	23:30	00:10:00	60	67	63	56	2301	2300	2300	2300	2300	6.5	12.6	4.6	8.9	13.2	318	0.0	24	-
Saturday, November 13, 2021	23:40	00:10:00	61	70	64	56	2299	2300	2300	2300	2300	7.0	13.1	4.8	10.4	12.4	320	0.0	24	-
Saturday, November 13, 2021	23:50	00:10:00	63	70	65	58	2300	2300	2300	2301	2300	7.6	13.1	5.2	9.2	16.3	324	0.0	24	-
Sunday, November 14, 2021	0:00	00:10:00	62	68	65	58	2300	2300	2300	2301	2300	8.6	13.6	4.8	7.5	16.3	321	0.0	24	-
Sunday, November 14, 2021	0:10	00:10:00	59	66	61	55	2300	2300	2300	2300	2300	6.5	12.6	3.9	9.0	14.6	319	0.0	24	-
Sunday, November 14, 2021	0:20	00:10:00	60	68	63	56	1996	1994	1994	1995	1997	7.0	12.1	4.1	7.4	13.8	322	0.0	24	C
Sunday, November 14, 2021	0:30	00:10:00	59	66	62	54	2096	2097	2098	2099	2097	6.5	10.6	4.5	11.1	18.0	335	0.0	24	C
Sunday, November 14, 2021	0:40	00:10:00	59	67	63	53	707	306	731	338	681	6.5	11.1	4.3	11.5	13.8	331	0.0	23	C
Sunday, November 14, 2021	0:50	00:10:00	58	67	62	52	0	0	0	0	0	6.5	10.1	3.5	7.2	14.0	336	0.0	23	C
Sunday, November 14, 2021	1:00	00:10:00	58	66	61	52	0	0	0	0	0	6.5	10.6	4.2	8.2	11.4	323	0.0	23	C
Sunday, November 14, 2021	1:10	00:10:00	58	65	61	53	0	0	0	0	0	7.0	13.1	3.7	9.6	12.5	326	0.0	23	-
Sunday, November 14, 2021	1:20	00:10:00	58	65	61	54	352	340	275	230	350	7.0	10.6	3.6	8.7	16.3	334	0.0	23	C
Sunday, November 14, 2021	1:30	00:10:00	57	65	60	52	1904	1907	1904	1906	1903	6.0	10.1	3.5	7.2	14.0	317	0.0	23	C
Sunday, November 14, 2021	1:40	00:10:00	57	63	60	53	981	973	973	979	975	5.5	10.6	3.8	9.3	15.3	332	0.0	23	C
Sunday, November 14, 2021	1:50	00:10:00	55	62	58	50	0	0	0	0	0	5.5	11.1	3.1	6.8	11.8	333	0.0	22	C
Sunday, November 14, 2021	2:00	00:10:00	52	60	55	46	333	350	353	356	371	5.0	8.1	3.2	8.1	12.0	326	0.0	23	C
Sunday, November 14, 2021	2:10	00:10:00	48	58	51	43	333	372	360	385	378	4.0	7.6	2.4	4.7	9.5	317	0.0	23	C
Sunday, November 14, 2021	2:20	00:10:00	50	58	54	44	27	25	26	35	41	4.0	8.1	2.8	6.7	11.3	323	0.0	23	C
Sunday, November 14, 2021	2:30	00:10:00	47	54	50	43	444	570	449	412	435	4.0	7.0	2.5	5.7	9.0	322	0.0	23	C
Sunday, November 14, 2021	2:40	00:10:00	46	51	49	42	778	759	749	670	814	3.5	6.5	2.5	4.9	9.0	328	0.0	23	C
Sunday, November 14, 2021	2:50	00:10:00	47	55	50	43	559	602	546	561	600	3.5	6.5	2.8	6.8	10.2	327	0.0	23	C
Sunday, November 14, 2021	3:00	00:10:00	50	62	53	46	763	759	739	771	759	4.0	8.1	2.8	5.9	10.7	320	0.0	23	C
Sunday, November 14, 2021	3:10	00:10:00	52	58	54	47	1461	1490	1501	1510	1499	5.0	7.6	3.7	7.1	8.8	324	0.0	23	C
Sunday, November 14, 2021	3:20	00:10:00	49	55	51	46	1838	1728	1680	1835	1856	4.5	7.6	2.6	5.1	11.7	331	0.0	23	C
Sunday, November 14, 2021	3:30	00:10:00	49	56	51	46	349	386	361	360	385	4.5	6.5	2.8	6.4	9.7	329	0.0	23	C
Sunday, November 14, 2021	3:40	00:10:00	47	56	50	44	712	825	819	785	814	3.5	7.6	2.8	5.3	10.0	325	0.0	23	C
Sunday, November 14, 2021	3:50	00:10:00	42	49	45	39	716	950	957	973	958	3.0	5.0	2.9	5.3	8.9	330	0.0	23	C
Sunday, November 14, 2021	4:00	00:10:00	39	45	40	37	640	734	667	622	834	2.5	5.0	2.1	4.0	7.1	329	0.0	23	C
Sunday, November 14, 2021	4:10	00:10:00	42	46	44	38	939	1337	977	1227	1305	3.0	6.5	2.0	3.7	9.2	323	0.0	23	C
Sunday, November 14, 2021	4:20	00:10:00	44	50	47	41	1282	1385	1500	1709	1557	4.0	7.6	2.2	4.1	10.0	328	0.0	23	C
Sunday, November 14, 2021	4:30	00:10:00	43	50	46	41	1872	1673	1734	1891	2027	3.0	6.0	2.4	4.3	9.7	324	0.0	23	-
Sunday, November 14, 2021	4:40	00:10:00	45	67	47	40	1741	1829	1683	1952	1668	3.5	6.5	1.9	4.6	10.1	328	0.0	23	-
Sunday, November 14, 2021	4:50	00:10:00	43	65	46	37	1173	1336	1335	1741	984	3.0	6.5	2.3	4.9	8.2	326	0.0	23	-
Sunday, November 14, 2021	5:00	00:10:00	48	60	51	40	1731	2137	1779	2009	1263	3.5	7.0	2.3	5.5	8.9	332	0.0	23	-
Sunday, November 14, 2021	5:10	00:10:00	46	52	48	42	2004	2253	2259	1822	2212	3.5	7.0	2.0	4.1	11.5	331	0.0	23	-
Sunday, November 14, 2021	5:20	00:10:00	42	46	43	39	1563	1703	1693	1672	1666	3.0	6.0	2.2	5.7	8.3	336	0.0	23	-
Sunday, November 14, 2021	5:30	00:10:00	43	50	45	40	1230	1561	1299	1823	1315	3.0	6.0	2.3	6.1	11.3	335	0.0	23	-
Sunday, November 14, 2021	5:40	00:10:00	44	50	46	42	1445	1538	1581	1722	1307	3.5	6.5	2.2	5.3	9.3	335	0.0	23	-
Sunday, November 14, 2021	5:50	00:10:00	42	49	45	38	1191	1377	1348	1983	1788	3.0	7.0	2.5	5.4	9.6	332	0.0	22	-
Sunday, November 14, 2021	6:00	00:10:00	41	47	42	39	1858	861	937	1449	1825	3.0	5.5	2.4	5.8	8.0	340	0.0	22	-
Sunday, November 14, 2021	6:10	00:10:00	39	44	41	37	1245	889	971	615	1397	3.0	4.5	3.0	5.0	8.9	336	0.0	22	-
Sunday, November 14, 2021	6:20	00:10:00	36	43	38	33	889	510	504	589	1073	2.0	4.0	2.9	5.2	6.1	336	0.0	22	-
Sunday, November 14, 2021	6:30	00:10:00	34	40	36	32	675	356	263	403	675	2.0	4.0	2.5	4.6	7.3	335	0.0	22	-
Sunday, November 14, 2021	6:40	00:10:00	44	67	38	33	800	477	495	336	1020	1.5	3.5	2.9	4.7	6.7	340	0.0	22	-
Sunday, November 14, 2021	6:50	00:10:00	33	43	35	29	175	45	118	20	238	2.0	4.5	3.1	5.8	5.8	336	0.0	22	-
Sunday, November 14, 2021	7:00	00:10:00	34	45	36	32	0	0	0	0	0	2.5	3.5	2.8	5.2	6.4	332	0.0	22	-
Sunday, November 14, 2021	7:10	00:10:00	35	49	38	30	0	0	0	0	0	2.5	4.5	2.5	5.8	4.8	333	0.0	22	-
Sunday, November 14, 2021	7:20	00:10:00	37	54	40	32	0	71	0	22	0	2.5	4.0	1.8	4.0	5.2	341	0.0	22	-
Sunday, November 14, 2021	7:30	00:10:00	36	49	38	33	592	579	485	591	828	1.5	3.5	1.7	3.8	5.7	330	0.0	22	-
Sunday, November 14, 2021	7:40	00:10:00	43	65	35	31	494	394	378	422	722	1.5	3.5	1.6	2.8	4.6	332	0.0	22	-
Sunday, November 14, 2021	7:50	00:10:00	35	49	37	32	429	427	324	281	584	2.0	4.0	1.6	3.4	3.0	318	0.0	22	-
Sunday, November 14, 2021	8:00	00:10:00	46	67	38	30	262	299	233	245	414	1.0	3.0	2.1	6.0	3.7	316	0.0	22	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	8:10	00:10:00	32	41	33	30	81	188	147	161	290	1.0	4.0	2.4	4.1	3.3	344	0.0	21	-
Sunday, November 14, 2021	8:20	00:10:00	45	68	41	30	67	39	140	60	183	1.0	2.5	1.1	2.4	4.0	336	0.0	22	-
Sunday, November 14, 2021	8:30	00:10:00	43	65	35	31	220	178	179	180	210	1.5	3.5	2.1	4.8	4.2	330	0.0	22	-
Sunday, November 14, 2021	8:40	00:10:00	32	48	33	30	274	248	124	148	196	1.0	2.5	2.5	5.2	4.0	305	0.0	22	-
Sunday, November 14, 2021	8:50	00:10:00	32	43	33	30	114	218	11	38	201	1.0	3.5	3.1	5.4	3.3	318	0.0	22	-
Sunday, November 14, 2021	9:00	00:10:00	32	45	35	29	215	245	219	154	106	2.0	5.0	1.7	3.3	4.6	305	0.0	22	-
Sunday, November 14, 2021	9:10	00:10:00	32	50	34	29	212	253	244	265	215	1.5	3.5	3.4	6.6	3.5	319	0.0	22	-
Sunday, November 14, 2021	9:20	00:10:00	32	38	34	29	232	203	132	133	147	1.5	4.5	1.7	4.1	4.6	311	0.0	22	-
Sunday, November 14, 2021	9:30	00:10:00	41	63	33	29	75	106	29	21	128	1.0	3.0	1.9	4.6	4.1	314	0.0	22	-
Sunday, November 14, 2021	9:40	00:10:00	45	68	35	29	0	16	67	57	8	1.0	3.0	1.5	2.6	3.8	324	0.0	22	-
Sunday, November 14, 2021	9:50	00:10:00	41	65	34	29	53	38	98	135	0	1.0	3.5	2.8	4.8	3.8	300	0.0	22	-
Sunday, November 14, 2021	10:00	00:10:00	48	68	43	29	64	105	24	92	21	0.5	3.0	1.3	3.1	2.7	300	0.0	23	-
Sunday, November 14, 2021	10:10	00:10:00	42	64	38	29	15	17	30	0	0	1.0	3.5	1.6	2.7	3.9	291	0.0	24	-
Sunday, November 14, 2021	10:20	00:10:00	49	73	47	31	91	32	157	53	104	1.5	3.0	2.6	4.4	3.5	305	0.0	24	-
Sunday, November 14, 2021	10:30	00:10:00	32	53	34	30	83	100	107	86	85	1.5	3.0	3.0	4.5	2.6	281	0.0	24	-
Sunday, November 14, 2021	10:40	00:10:00	50	72	36	30	43	69	60	38	24	1.5	3.0	2.4	3.7	4.0	277	0.0	25	-
Sunday, November 14, 2021	10:50	00:10:00	44	67	37	31	68	81	66	60	13	2.0	3.5	2.2	3.5	4.6	268	0.0	25	-
Sunday, November 14, 2021	11:00	00:10:00	35	50	37	32	298	247	121	217	195	2.0	4.0	2.6	4.1	4.2	275	0.0	25	-
Sunday, November 14, 2021	11:10	00:10:00	33	39	35	30	248	245	72	199	190	1.5	3.0	2.7	5.1	4.4	263	0.0	26	-
Sunday, November 14, 2021	11:20	00:10:00	35	48	37	32	252	281	185	251	189	2.0	4.0	2.9	5.0	4.9	274	0.0	26	-
Sunday, November 14, 2021	11:30	00:10:00	51	75	42	32	167	188	122	126	143	2.0	4.0	3.0	5.0	3.3	272	0.0	27	-
Sunday, November 14, 2021	11:40	00:10:00	34	43	35	32	32	77	12	0	46	1.5	3.0	2.5	4.1	4.0	284	0.0	27	-
Sunday, November 14, 2021	11:50	00:10:00	33	44	34	31	30	60	5	42	14	1.5	3.5	2.5	3.5	4.0	278	0.0	27	-
Sunday, November 14, 2021	12:00	00:10:00	53	73	46	33	26	124	64	105	5	2.0	3.5	1.8	4.4	3.6	275	0.0	28	-
Sunday, November 14, 2021	12:10	00:10:00	35	43	36	32	100	169	80	132	51	2.0	3.5	2.0	3.9	4.5	289	0.0	28	-
Sunday, November 14, 2021	12:20	00:10:00	33	47	35	31	170	115	127	131	138	2.0	3.5	2.6	4.4	4.0	285	0.0	28	-
Sunday, November 14, 2021	12:30	00:10:00	42	65	37	34	179	155	157	218	141	2.0	3.5	3.0	4.5	3.3	266	0.0	28	-
Sunday, November 14, 2021	12:40	00:10:00	49	73	38	30	28	119	113	83	0	1.5	3.0	2.7	4.0	3.8	305	0.0	28	-
Sunday, November 14, 2021	12:50	00:10:00	31	48	33	26	0	0	0	0	0	1.0	2.5	2.1	3.7	2.1	278	0.0	29	-
Sunday, November 14, 2021	13:00	00:10:00	37	53	41	25	0	0	0	0	0	1.5	2.5	2.4	3.9	2.1	304	0.0	29	-
Sunday, November 14, 2021	13:10	00:10:00	29	41	31	26	0	0	0	0	0	1.0	2.5	1.3	2.9	2.1	275	0.0	30	-
Sunday, November 14, 2021	13:20	00:10:00	43	62	41	31	0	0	0	0	0	1.0	2.5	2.2	4.1	2.3	276	0.0	29	-
Sunday, November 14, 2021	13:30	00:10:00	48	73	47	29	0	0	0	0	0	1.0	2.5	2.2	3.6	1.9	266	0.0	30	-
Sunday, November 14, 2021	13:40	00:10:00	40	58	44	32	0	0	0	0	0	0.5	3.0	1.8	3.5	1.5	254	0.0	30	-
Sunday, November 14, 2021	13:50	00:10:00	54	73	56	30	0	0	0	0	0	1.0	3.0	1.5	3.1	1.8	256	0.0	31	-
Sunday, November 14, 2021	14:00	00:10:00	48	69	45	29	0	0	0	0	0	0.5	2.0	1.2	2.4	2.1	216	0.0	31	-
Sunday, November 14, 2021	14:10	00:10:00	47	68	44	31	0	0	0	0	0	0.5	2.0	1.6	3.3	1.6	249	0.0	30	-
Sunday, November 14, 2021	14:20	00:10:00	44	67	39	27	0	0	0	0	0	0.5	2.5	1.4	2.4	2.5	242	0.0	30	-
Sunday, November 14, 2021	14:30	00:10:00	49	70	44	32	0	0	0	0	0	0.5	2.0	1.9	3.2	2.2	231	0.0	30	-
Sunday, November 14, 2021	14:40	00:10:00	47	68	43	32	0	0	0	0	0	1.0	2.0	1.5	2.9	2.3	234	0.0	30	-
Sunday, November 14, 2021	14:50	00:10:00	51	73	47	26	0	0	0	0	0	0.0	1.5	1.7	2.9	2.7	253	0.0	30	-
Sunday, November 14, 2021	15:00	00:10:00	50	74	42	31	0	0	0	0	0	0.0	1.5	1.7	3.1	2.1	253	0.0	30	-
Sunday, November 14, 2021	15:10	00:10:00	42	65	37	32	0	0	0	0	0	0.5	2.0	2.0	4.1	3.0	233	0.0	30	-
Sunday, November 14, 2021	15:20	00:10:00	41	60	40	25	0	0	0	0	0	0.5	2.5	1.0	2.0	2.7	210	0.0	30	-
Sunday, November 14, 2021	15:30	00:10:00	49	73	45	26	0	0	0	1	0	0.5	2.0	1.0	1.8	2.8	234	0.0	30	-
Sunday, November 14, 2021	15:40	00:10:00	37	59	36	31	0	0	0	0	0	0.5	2.5	2.0	3.2	1.7	232	0.0	30	-
Sunday, November 14, 2021	15:50	00:10:00	58	77	56	33	12	30	3	0	0	1.0	2.0	1.9	3.4	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:00	00:10:00	48	67	44	34	39	29	31	11	6	1.0	2.5	2.8	4.5	2.9	220	0.0	30	-
Sunday, November 14, 2021	16:10	00:10:00	50	72	50	34	26	74	63	72	20	1.0	2.5	2.3	3.4	2.7	206	0.0	30	-
Sunday, November 14, 2021	16:20	00:10:00	46	67	45	33	70	98	58	58	27	1.5	3.0	2.1	3.2	3.9	211	0.0	29	-
Sunday, November 14, 2021	16:30	00:10:00	46	69	40	32	51	47	72	51	29	1.0	2.0	2.0	3.6	2.7	212	0.0	29	-
Sunday, November 14, 2021	16:40	00:10:00	49	72	39	34	72	99	28	61	56	1.0	2.5	1.9	2.8	3.4	224	0.0	29	-
Sunday, November 14, 2021	16:50	00:10:00	45	69	42	32	94	151	44	76	96	1.5	2.5	2.3	4.0	3.3	201	0.0	29	-
Sunday, November 14, 2021	17:00	00:10:00	48	72	50	32	84	60	20	38	117	0.5	2.0	2.4	3.4	4.0	221	0.0	29	-
Sunday, November 14, 2021	17:10	00:10:00	46	71	42	31	34	90	47	44	41	0.5	2.0	1.8	2.7	3.8	218	0.0	29	-
Sunday, November 14, 2021	17:20	00:10:00	37	57	41	30	0	15	41	0	0	0.0	2.0	1.4	2.2	4.0	207	0.0	29	-
Sunday, November 14, 2021	17:30	00:10:00	48	71	43	31	43	41	51	48	0	1.0	2.5	1.6	2.2	3.3	212	0.0	29	-
Sunday, November 14, 2021	17:40	00:10:00	37	56	40	31	75	149	63	113	14	1.0	2.5	2.1	3.1	4.0	214	0.0	29	-
Sunday, November 14, 2021	17:50	00:10:00	39	65	36	30	81	42	96	106	19	1.0	2.0	2.1	3.5	3.5	194	0.0	29	-
Sunday, November 14, 2021	18:00	00:10:00	38	60	39	30	32	48	107	133	17	0.5	2.0	2.3	3.3	3.7	206	0.0	29	-
Sunday, November 14, 2021	18:10	00:10:00	41	63	38	30	0	9	62	41	12	0.5	2.5	1.6	2.6	4.6	196	0.0	28	-
Sunday, November 14, 2021	18:20	00:10:00	47	70	38	31	10	38	50	19	0	0.5	2.5	1.6	3.0	3.4	184	0.0	28	-
Sunday, November 14, 2021	18:30	00:10:00	41	63	37	31	0	0	8	0	0	0.5	2.0	2.2	3.4	3.7	180	0.0	28	-
Sunday, November 14, 2021	18:40	00:10:00	32	43	35	28	0	0	0	0	14	0.0	1.5	2.0	2.9	3.3	175	0.0	28	-
Sunday, November 14, 2021	18:50	00:10:00	44	67	29	25	0	0	0	0	0	0.5	2.0	2.0	2.8	2.4	149	0.0	28	-
Sunday, November 14, 2021	19:00	00:10:00	27	38	29	25	0	0	0	0	0	0.5	2.0	1.8	3.2	3.5	156	0.0	28	-
Sunday, November 14, 2021	19:10	00:10:00	42	65	31	24	0	0	0	0	0	0.0	2.0	1.8	2.9	2.8	178	0.0	28	-
Sunday, November 14, 2021	19:20	00:10:00	31	40	33	29	48	100	110	101	133	0.0	1.5	1.9	2.9	4.0	169	0.0	28	-
Sunday, November 14, 2021	19:30	00:10:00	32	39	34	30	80	89	158	83	151	0.0	1.5	1.8	2.9	4.6	173	0.0	28	-
Sunday, November 14, 2021	19:40	00:10:00	33	40	34	30	83	95	159	140	112	0.0	1.5	1.6	2.6	4.6	175	0.0	28	-
Sunday, November 14, 2021	19:50	00:10:00	34	46	35	30	29	83	102	110	79	0.0	1.5	1.6	2.8	4.6	175	0.0	28	-
Sunday, November 14, 2021	20:00	00:10:00	33	48	36	30	0	0	43	0	0	0.0	2.0	1.1	2.1	4.2	165	0.0	28	-
Sunday, November 14, 2021	20:10	00:10:00	45	66	40	31	0	22	15	0	0	0.0	1.0	1.2	2.1	4.0	184	0.0	28	-
Sunday, November 14, 2021	20:20	00:10:00	36	49	39	31	0	7	0	0	0	0.0	2.0	1.4	2.1	3.4	156	0.0	28	-
Sunday, November 14, 2021	20:30	00:10:00	35	49	37	30	0	0	0	0	0	0.0	1.5	1.4	2.3	2.2	144	0.0	28	-
Sunday, November 14, 2021	20:40	00:10:00	34	41	36	30	47	59	43	37	13	0.5	2.5	1.8	3.1	2.7	117	0.0	28	-
Sunday, November 14, 2021	20:50	00:10:00	34	41	36	30	154	137	231	190	108	1.0	2.5	1.9	3.6	4.0	121	0.0	28	-
Sunday, November 14, 2021	21:00	00:10:00	38	60	35	30	289	234	265	229	103	1.0	2.5	1.7	3.2	2.8	160	0.0	28	-
Sunday, November 14, 2021	21:10	00:10:00	33	40	36	30	152	207	266	292	86	0.5	2.5	2.2	3.8	5.1	114	0.0	28	-
Sunday, November 14, 2021	21:20	00:10:00	33	40	36	30	229	221	275	225	163	0.5	2.5	2.0	3.4	3.5	124	0.0	28	-
Sunday, November 14, 2021	21:30	00:10:00	38	59	36	31	252	234	298	251	189	1.0	3.0	2.5	4.4	3.7	136	0.0	28	-
Sunday, November 14, 2021	21:40	00:10:00	48	72	37	31	513	410	466	462	345	1.5	3.5	2.4	4.1	3.2	131	0.0	28	-
Sunday, November 14, 2021	21:50	00:10:00	33	45	36	30	367	329	389	354	262	1.0	3.0	2.2	4.0	4.0	128	0.0	28	-
Sunday, November 14, 2021	22:00	00:10:00	45	64	39	30	346	351	363	323	181	1.0	3.0	2.1	4.0	3.9	150	0.0	28	-
Sunday, November 14, 2021	22:10	00:10:00	33	42	35	31	302	341	376	384	167	1.0	4.0	2.0	3.5	4.0	145	0.0	28	-
Sunday, November 14, 2021	22:20	00:10:00	34	47	36	32	363	472	432	502	294	1.5	3.5	2.6	4.1	3.3	127	0.0	29	-
Sunday, November 14, 2021	22:30	00:10:00	35	51	36	32	578	498	484	518	310	1.5	4.5	2.4	4.0	4.4	158	0.0	29	-
Sunday, November 14, 2021	22:40	00:10:00	34	44	36	32	590	431	363	446	264	1.5	3.0	1.6	3.7	5.1	153	0.0	28	-
Sunday, November 14, 2021	22:50	00:10:00	34	46	36	32	520	499	414	442	436	1.5	4.0	2.2	4.4	5.5	120	0.0	28	-
Sunday, November 14, 2021	23:00	00:10:00	35	52	38	31	389	434	485	529	348	1.0	3.0	2.4	3.6	4.1	123	0.0	28	-
Sunday, November 14, 2021	23:10	00:10:00	34	49	36	32	517	439	453	541	366	1.0	3.0	2.1	3.5	3.9	126	0.0	28	-
Sunday, November 14, 2021	23:20	00:10:00	36	56	38	31	342	476	435	437	293	0.5	2.0	2.3	3.7	4.1	134	0.0	28	-
Sunday, November 14, 2021	23:30	00:10:00	34	43	36	32	438	492	366	311	388	1.0	3.5	2.4	4.1	8.0	171	0.0	29	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Sunday, November 14, 2021	23:40	00:10:00	37	49	40	34	548	427	402	424	581	2.0	4.0	2.8	4.8	6.3	168	0.0	29	-
Sunday, November 14, 2021	23:50	00:10:00	44	66	41	34	576	786	509	358	413	1.5	4.0	2.8	4.5	6.3	155	0.0	29	-
Monday, November 15, 2021	0:00	00:10:00	36	46	38	33	414	658	348	324	430	1.5	3.5	2.3	3.7	5.8	138	0.0	29	-
Monday, November 15, 2021	0:10	00:10:00	35	43	37	32	359	499	528	373	369	0.5	3.0	2.2	3.6	6.4	155	0.0	29	-
Monday, November 15, 2021	0:20	00:10:00	37	52	40	32	339	456	433	187	361	0.0	1.5	2.0	3.6	5.0	151	0.0	29	-
Monday, November 15, 2021	0:30	00:10:00	52	78	39	32	379	462	352	266	491	0.0	1.5	1.7	2.7	5.3	147	0.0	29	-
Monday, November 15, 2021	0:40	00:10:00	34	42	36	30	275	436	362	309	455	0.0	1.5	1.7	3.5	5.2	146	0.0	29	-
Monday, November 15, 2021	0:50	00:10:00	26	40	27	23	0	0	0	0	0	1.0	2.5	1.8	3.2	5.7	155	0.0	30	-
Monday, November 15, 2021	1:00	00:10:00	27	45	30	24	0	0	0	0	0	1.0	3.0	1.7	2.7	5.6	134	0.0	30	-
Monday, November 15, 2021	1:10	00:10:00	26	37	29	23	0	0	0	0	35	1.5	3.0	1.7	2.7	4.1	156	0.0	30	-
Monday, November 15, 2021	1:20	00:10:00	36	42	38	28	730	1169	898	824	976	1.0	3.0	2.0	3.6	4.2	125	0.0	30	-
Monday, November 15, 2021	1:30	00:10:00	36	44	37	34	837	1278	1021	974	762	0.5	2.5	1.9	3.7	4.1	141	0.0	30	-
Monday, November 15, 2021	1:40	00:10:00	37	43	39	36	1230	1486	1311	1119	1038	1.0	2.5	2.0	3.8	5.4	126	0.0	30	-
Monday, November 15, 2021	1:50	00:10:00	38	46	39	37	1443	1715	1488	1122	1106	1.0	3.0	2.3	3.9	4.0	128	0.0	30	-
Monday, November 15, 2021	2:00	00:10:00	37	41	38	36	1390	1364	1445	1052	899	1.0	3.0	2.3	3.8	2.9	144	0.0	29	-
Monday, November 15, 2021	2:10	00:10:00	36	40	37	36	1097	1363	1739	1093	841	0.5	2.5	2.1	3.5	3.7	129	0.0	29	-
Monday, November 15, 2021	2:20	00:10:00	37	42	38	36	1049	1514	1562	1247	1198	0.5	2.5	1.4	2.9	3.7	133	0.0	29	-
Monday, November 15, 2021	2:30	00:10:00	36	43	37	35	890	1062	1295	1088	987	0.5	2.0	1.9	3.5	3.0	122	0.0	28	-
Monday, November 15, 2021	2:40	00:10:00	36	42	37	35	1117	1156	1056	771	551	0.0	1.5	1.9	3.0	3.8	127	0.0	28	-
Monday, November 15, 2021	2:50	00:10:00	35	42	37	32	388	846	726	607	327	0.0	1.5	2.3	4.1	3.4	137	0.0	28	-
Monday, November 15, 2021	3:00	00:10:00	33	38	35	31	124	436	225	498	137	0.0	1.5	2.8	3.8	5.2	114	0.0	27	-
Monday, November 15, 2021	3:10	00:10:00	34	41	36	31	137	592	245	598	164	0.0	1.5	2.3	4.5	5.5	106	0.0	27	-
Monday, November 15, 2021	3:20	00:10:00	33	39	35	31	102	519	212	707	106	0.0	1.5	2.9	4.6	5.8	110	0.0	27	-
Monday, November 15, 2021	3:30	00:10:00	33	39	35	31	113	577	173	559	83	0.0	2.0	2.6	4.1	5.8	107	0.0	27	-
Monday, November 15, 2021	3:40	00:10:00	34	39	35	32	248	883	270	930	183	0.0	2.0	3.0	5.2	5.8	107	0.0	27	-
Monday, November 15, 2021	3:50	00:10:00	38	60	35	32	242	650	392	879	267	0.5	2.0	2.9	5.0	8.3	118	0.0	27	-
Monday, November 15, 2021	4:00	00:10:00	48	73	37	32	205	579	323	700	186	0.5	2.5	2.6	4.0	7.7	125	0.0	27	-
Monday, November 15, 2021	4:10	00:10:00	40	62	35	31	142	472	277	686	150	0.0	2.0	2.5	3.9	7.9	108	0.0	27	-
Monday, November 15, 2021	4:20	00:10:00	33	39	35	32	188	494	383	960	156	0.5	2.5	2.6	4.3	7.1	107	0.0	27	-
Monday, November 15, 2021	4:30	00:10:00	40	61	36	33	402	771	377	1080	314	1.0	3.5	2.4	4.0	5.7	101	0.0	27	-
Monday, November 15, 2021	4:40	00:10:00	35	42	36	33	249	745	415	1048	336	1.0	3.0	2.2	4.6	7.1	114	0.0	27	-
Monday, November 15, 2021	4:50	00:10:00	35	40	36	33	191	746	504	1251	239	0.5	2.0	3.0	4.3	7.4	101	0.0	27	-
Monday, November 15, 2021	5:00	00:10:00	38	59	36	34	310	820	552	886	308	0.5	2.5	3.4	5.2	9.8	107	0.0	27	-
Monday, November 15, 2021	5:10	00:10:00	34	39	35	33	261	722	423	686	345	0.5	2.5	3.5	5.7	7.2	93	0.0	27	-
Monday, November 15, 2021	5:20	00:10:00	40	62	36	34	263	820	466	843	382	1.0	3.5	3.2	5.6	6.6	94	0.0	27	-
Monday, November 15, 2021	5:30	00:10:00	44	66	38	34	262	840	320	981	261	0.5	3.0	3.2	5.5	7.0	97	0.0	27	-
Monday, November 15, 2021	5:40	00:10:00	41	63	37	34	258	736	384	1052	208	1.0	3.5	3.2	6.4	7.1	92	0.0	27	-
Monday, November 15, 2021	5:50	00:10:00	35	47	36	34	268	724	542	971	247	1.0	3.0	3.1	5.9	7.6	104	0.0	27	-
Monday, November 15, 2021	6:00	00:10:00	49	72	39	35	412	798	472	1068	406	1.0	3.0	3.6	5.5	6.8	99	0.0	27	-
Monday, November 15, 2021	6:10	00:10:00	41	63	38	35	467	882	614	898	348	1.0	3.5	3.7	5.9	6.2	94	0.0	27	-
Monday, November 15, 2021	6:20	00:10:00	36	49	37	35	401	895	515	803	420	1.0	3.0	3.2	5.8	6.4	100	0.0	27	-
Monday, November 15, 2021	6:30	00:10:00	38	44	39	37	627	1011	925	930	775	1.0	3.5	4.1	7.7	7.7	97	0.0	27	-
Monday, November 15, 2021	6:40	00:10:00	48	71	40	38	707	1218	927	974	859	1.5	4.5	3.8	6.4	9.6	75	0.0	26	-
Monday, November 15, 2021	6:50	00:10:00	45	68	41	38	481	1349	628	935	561	1.0	3.5	4.0	6.8	8.1	86	0.0	26	-
Monday, November 15, 2021	7:00	00:10:00	47	69	43	33	117	219	152	86	155	1.5	4.0	4.3	7.0	8.9	87	0.0	26	-
Monday, November 15, 2021	7:10	00:10:00	48	74	42	35	0	0	0	0	0	1.5	4.0	4.5	6.9	7.1	91	0.0	26	-
Monday, November 15, 2021	7:20	00:10:00	52	72	53	35	0	177	0	127	0	2.0	4.0	3.6	7.3	7.2	111	0.0	26	-
Monday, November 15, 2021	7:30	0:03:51.70000					924	1556	570	1545	706	1.5	4.5	3.8	6.0	6.4	101	0.0	26	-
Monday, November 15, 2021	7:40	00:10:00	47	67	49	39	984	1380	815	1505	780	2.0	4.5	3.7	5.6	8.7	94	0.0	26	-
Monday, November 15, 2021	7:50	00:10:00	59	79	49	38	828	946	803	1305	491	1.5	3.5	3.7	7.1	8.1	117	0.0	26	-
Monday, November 15, 2021	8:00	00:10:00	51	70	50	38	670	973	758	1259	501	1.5	4.0	3.4	5.4	6.8	104	0.0	27	-
Monday, November 15, 2021	8:10	00:10:00	45	67	41	37	616	999	583	1096	485	2.0	4.5	3.1	5.6	6.8	110	0.0	27	-
Monday, November 15, 2021	8:20	00:10:00	53	76	41	37	587	932	722	1230	636	1.5	4.0	3.4	5.4	7.1	114	0.0	27	-
Monday, November 15, 2021	8:30	00:10:00	56	80	47	39	579	1093	743	1444	778	2.0	4.5	3.3	5.8	7.2	111	0.0	27	-
Monday, November 15, 2021	8:40	00:10:00	53	76	46	38	627	1109	726	1272	554	1.5	4.0	3.3	5.3	7.9	103	0.0	27	-
Monday, November 15, 2021	8:50	00:10:00	47	66	44	38	761	1156	618	1188	703	1.5	4.0	3.2	4.8	7.7	108	0.0	27	-
Monday, November 15, 2021	9:00	00:10:00	49	70	43	38	704	1097	647	1214	587	1.5	4.0	3.7	6.4	6.9	104	0.0	27	-
Monday, November 15, 2021	9:10	00:10:00	49	72	46	37	388	896	877	1080	505	2.0	4.5	2.8	5.0	8.9	117	0.0	27	-
Monday, November 15, 2021	9:20	00:10:00	44	66	41	37	436	868	593	890	570	1.5	4.0	2.9	4.9	7.5	114	0.0	28	-
Monday, November 15, 2021	9:30	00:10:00	40	59	39	37	432	645	729	911	380	1.5	4.0	2.9	5.0	6.6	121	0.0	28	-
Monday, November 15, 2021	9:40	00:10:00	48	73	42	37	422	632	358	552	252	2.0	4.0	2.8	5.2	6.0	118	0.0	28	-
Monday, November 15, 2021	9:50	00:10:00	46	68	41	37	312	516	551	470	306	1.5	3.5	2.3	4.6	2.4	131	0.0	28	-
Monday, November 15, 2021	10:00	00:10:00	41	50	43	39	690	1081	360	757	652	2.5	4.0	2.8	4.7	2.8	132	0.0	29	-
Monday, November 15, 2021	10:10	00:10:00	49	71	43	38	534	585	1228	1220	446	2.0	4.0	2.9	4.7	5.3	129	0.0	29	-
Monday, November 15, 2021	10:20	00:10:00	46	70	42	38	525	807	541	585	414	2.0	4.5	2.6	4.8	3.8	120	0.0	29	-
Monday, November 15, 2021	10:30	00:10:00	49	69	45	36	388	644	596	619	469	1.5	4.0	2.4	4.1	2.7	125	0.0	29	-
Monday, November 15, 2021	10:40	00:10:00	39	51	41	37	399	688	625	718	435	2.0	4.5	2.8	4.6	2.6	135	0.0	29	-
Monday, November 15, 2021	10:50	00:10:00	51	73	47	38	580	892	632	680	499	2.5	4.5	2.7	4.7	2.7	138	0.0	30	-
Monday, November 15, 2021	11:00	00:10:00	60	80	50	38	681	821	574	625	474	2.5	4.0	3.3	6.0	3.1	141	0.0	30	-
Monday, November 15, 2021	11:10	00:10:00	39	50	40	37	420	469	461	448	287	2.0	4.0	3.2	4.8	3.3	154	0.0	30	-
Monday, November 15, 2021	11:20	00:10:00	38	46	39	35	356	460	433	302	275	2.0	4.0	2.7	4.7	3.2	145	0.0	31	-
Monday, November 15, 2021	11:30	00:10:00	62	81	54	37	337	418	381	469	282	2.0	4.5	3.1	6.3	3.3	130	0.0	31	-
Monday, November 15, 2021	11:40	00:10:00	40	54	43	36	397	521	540	688	327	2.0	4.5	3.4	6.1	4.0	123	0.0	31	-
Monday, November 15, 2021	11:50	00:10:00	43	63	42	36	591	684	661	862	595	2.5	5.5	3.8	7.3	6.4	124	0.0	31	-
Monday, November 15, 2021	12:00	00:10:00	53	78	45	38	652	792	675	850	549	2.5	5.5	3.4	6.6	6.4	121	0.0	32	-
Monday, November 15, 2021	12:10	00:10:00	43	63	43	36	674	535	575	671	375	2.5	4.5	3.7	6.3	4.5	117	0.0	32	-
Monday, November 15, 2021	12:20	00:10:00	38	51	40	35	340	418	480	352	231	2.0	5.0	2.9	5.2	2.1	156	0.0	33	-
Monday, November 15, 2021	12:30	00:10:00	57	81	42	35	270	320	363	404	290	2.0	3.5	2.7	4.5	2.8	146	0.0	33	-
Monday, November 15, 2021	12:40	00:10:00	43	64	40	33	146	149	227	128	158	2.0	4.0	2.9	4.8	4.0	124	0.0	34	-
Monday, November 15, 2021	12:50	00:10:00	51	77	41	33	0	0	0	0	0	1.5	3.5	2.8	5.3	3.3	112	0.0	35	-
Monday, November 15, 2021	13:00	00:10:00	46	69	42	32	0	0	0	0	0	2.0	3.5	3.0	5.1	3.8	153	0.0	37	-
Monday, November 15, 2021	13:10	00:10:00	42	65	38	33	0	0	0	0	0	2.0	4.5	2.7	5.1	2.3	132	0.0	37	-
Monday, November 15, 2021	13:20	00:10:00	48	69	43	34	23	96	65	57	39	2.0	4.0	2.8	4.7	3.0	133	0.0	37	-
Monday, November 15, 2021	13:30	00:10:00	45	70	39	33	247	221	226	199	299	2.0	4.0	3.0	5.0	4.4	157	0.0	37	-
Monday, November 15, 2021	13:40	00:10:00	37	47	39	33	355	229	319	142	349	2.0	4.0	3.1	5.0	4.9	154	0.0	37	-
Monday, November 15, 2021	13:50	00:10:00	46	68	42	34	224	239	209	126	276	2.0	4.0	3.4	6.1	3.4	144	0.0	38	-
Monday, November 15, 2021	14:00	00:10:00	36	48	39	34	237	330	210	186	387	2.0	3.5	3.0	5.0	4.6	166	0.0	38	-
Monday, November 15, 2021	14:10	00:10:00	47	66	43	35	313	380	286	230	518	2.0	4.0	2.7	4.8	4.7	151	0.0	38	-
Monday, November 15, 2021	14:20	00:10:00	46	70	42	35	341	403	499	289	505	2.0	4.5	2.9	4.3	2.5	145	0.0	39	-
Monday, November 15, 2021	14:30	00:10:00	57	81	49	35	302	333	246	182	421	2.0	4.5	2.9	5.1	3.6	155	0.0	39	-
Monday, November 15, 2021	14:40	00:10:00	46	65	44	35	261	249	256	222	376	1.5	4.5	3.3	5.6	3.3	146	0.0	39	-
Monday, November 15, 2021	14:50	00:10:00	50	70	47	34	241	235	289	200	237	2.0	4.0	3.5	5.1	4.0	153	0.0	39	-
Monday, November 15, 2021	15:00	00:10:00	61	81	54	36	230	210	238	155	284	2.0	4.5	3.2	5.4	2.9	147	0.0	39	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Monday, November 15, 2021	15:10	00:10:00	52	76	44	35	307	269	264	233	271	2.0	4.0	3.1	5.5	2.7	118	0.0	38	-
Monday, November 15, 2021	15:20	00:10:00	59	81	50	34	272	257	228	202	287	1.5	3.5	3.4	5.4	3.2	143	0.0	38	-
Monday, November 15, 2021	15:30	00:10:00	54	74	50	38	373	341	356	218	356	2.0	3.5	2.9	5.6	3.3	133	0.0	38	-
Monday, November 15, 2021	15:40	00:10:00	50	72	48	35	464	422	447	325	479	2.0	4.0	2.7	5.4	2.3	141	0.0	38	-
Monday, November 15, 2021	15:50	00:10:00	51	71	48	35	445	354	429	325	467	2.0	3.0	2.5	4.4	5.2	152	0.0	38	-
Monday, November 15, 2021	16:00	00:10:00	44	67	43	35	417	391	375	425	532	1.5	3.5	2.7	4.5	2.9	161	0.0	38	-
Monday, November 15, 2021	16:10	00:10:00	50	70	46	36	500	413	488	414	599	1.0	3.5	2.8	4.4	3.3	135	0.0	38	-
Monday, November 15, 2021	16:20	00:10:00	53	78	50	34	501	509	529	352	707	1.0	2.5	2.4	3.8	3.3	141	0.0	37	-
Monday, November 15, 2021	16:30	00:10:00	49	68	44	36	741	676	666	369	895	1.0	3.0	2.4	3.9	3.9	138	0.0	36	-
Monday, November 15, 2021	16:40	00:10:00	51	75	50	36	769	867	761	442	419	1.0	2.5	1.8	3.4	4.1	135	0.0	35	-
Monday, November 15, 2021	16:50	00:10:00	50	76	41	36	507	929	760	445	464	1.0	2.0	2.1	3.4	3.0	151	0.0	34	-
Monday, November 15, 2021	17:00	00:10:00	52	75	45	34	626	865	840	774	609	0.5	2.0	2.4	4.3	2.7	130	0.0	33	-
Monday, November 15, 2021	17:10	00:10:00	51	75	43	34	486	660	814	617	653	0.5	2.5	2.6	3.9	2.5	120	0.0	33	-
Monday, November 15, 2021	17:20	00:10:00	37	43	38	36	578	881	795	667	713	1.0	3.0	2.7	4.4	3.1	125	0.0	33	-
Monday, November 15, 2021	17:30	00:10:00	50	72	45	35	715	888	809	597	701	1.5	3.0	2.6	3.9	3.2	111	0.0	32	-
Monday, November 15, 2021	17:40	00:10:00	49	70	47	37	1088	1100	1072	712	813	1.0	2.5	2.2	3.5	3.1	146	0.0	32	-
Monday, November 15, 2021	17:50	00:10:00	47	69	43	36	1171	1205	1174	789	864	1.0	3.0	2.2	4.4	3.6	143	0.0	32	-
Monday, November 15, 2021	18:00	00:10:00	58	80	44	37	1244	1268	1307	790	1011	1.0	3.0	2.2	3.5	2.8	128	0.0	31	-
Monday, November 15, 2021	18:10	00:10:00	47	70	42	37	1318	1134	1375	828	1234	1.0	3.0	1.9	3.4	3.8	159	0.0	31	-
Monday, November 15, 2021	18:20	00:10:00	46	68	45	36	1122	708	1195	601	1138	0.5	2.5	1.4	2.3	3.1	134	0.0	31	-
Monday, November 15, 2021	18:30	00:10:00	48	69	43	35	853	823	1048	483	868	1.0	2.5	1.1	1.8	4.2	157	0.0	30	-
Monday, November 15, 2021	18:40	00:10:00	56	80	42	27	421	222	457	181	425	0.0	1.5	1.6	3.4	5.1	155	0.0	30	-
Monday, November 15, 2021	18:50	00:10:00	47	71	37	28	0	0	0	0	0	0.0	1.5	1.8	2.5	4.8	163	0.0	30	-
Monday, November 15, 2021	19:00	00:10:00	56	81	40	28	0	0	0	0	0	0.0	2.0	1.5	2.4	4.9	154	0.0	30	-
Monday, November 15, 2021	19:10	00:10:00	40	62	36	30	0	0	0	0	0	0.5	2.5	1.9	3.0	3.3	145	0.0	30	-
Monday, November 15, 2021	19:20	00:10:00	42	61	40	33	906	799	710	578	1079	1.0	3.0	2.0	3.3	3.8	141	0.0	30	-
Monday, November 15, 2021	19:30	00:10:00	38	43	39	37	1351	1061	1070	737	1778	1.0	3.0	2.7	6.1	4.0	128	0.0	31	C
Monday, November 15, 2021	19:40	00:10:00	40	50	41	38	1542	1033	1212	701	1489	1.5	3.5	3.0	4.7	4.2	132	0.0	31	-
Monday, November 15, 2021	19:50	00:10:00	46	64	46	40	1594	959	1211	726	1447	1.5	3.5	2.7	4.6	4.0	156	0.0	31	-
Monday, November 15, 2021	20:00	00:10:00	42	56	45	38	1575	1033	1170	735	1623	1.5	3.5	2.7	5.2	5.4	161	0.0	31	-
Monday, November 15, 2021	20:10	00:10:00	40	47	41	39	1840	1397	1238	818	2000	2.0	4.0	2.8	4.7	5.1	121	0.0	31	-
Monday, November 15, 2021	20:20	00:10:00	41	52	43	39	2036	1412	1464	1052	2124	2.5	5.5	2.5	4.7	6.0	137	0.0	31	-
Monday, November 15, 2021	20:30	00:10:00	44	65	44	40	1750	1788	1787	1303	1936	3.0	5.5	3.5	6.3	6.3	153	0.0	31	-
Monday, November 15, 2021	20:40	00:10:00	42	50	43	40	993	1735	1296	763	2287	3.0	5.0	3.8	6.4	7.3	153	0.0	31	-
Monday, November 15, 2021	20:50	00:10:00	42	51	44	39	1022	1407	1046	545	2114	3.0	5.5	3.0	5.3	8.5	148	0.0	31	-
Monday, November 15, 2021	21:00	00:10:00	40	50	42	38	826	1121	979	508	1212	2.5	4.5	2.5	4.6	6.0	141	0.0	31	-
Monday, November 15, 2021	21:10	00:10:00	39	47	41	38	978	1373	1111	766	1454	2.5	4.5	2.2	4.1	10.2	153	0.0	31	-
Monday, November 15, 2021	21:20	00:10:00	40	52	42	39	1078	1588	1000	807	1572	2.0	4.0	2.8	4.8	6.6	147	0.0	31	-
Monday, November 15, 2021	21:30	00:10:00	41	51	42	39	1182	1673	1070	933	1607	2.5	4.0	2.5	4.4	12.4	165	0.0	31	-
Monday, November 15, 2021	21:40	00:10:00	40	51	41	39	1240	1808	1126	1126	1601	2.0	4.0	2.1	4.5	10.1	160	0.0	31	-
Monday, November 15, 2021	21:50	00:10:00	40	47	41	38	838	1468	1086	1139	1206	1.5	3.5	2.4	4.0	10.5	158	0.0	31	-
Monday, November 15, 2021	22:00	00:10:00	37	45	39	36	445	914	625	613	669	0.5	3.0	3.2	5.8	6.9	146	0.0	31	-
Monday, November 15, 2021	22:10	00:10:00	50	75	42	37	538	951	639	610	765	0.5	2.0	3.0	4.9	8.8	157	0.0	31	-
Monday, November 15, 2021	22:20	00:10:00	47	70	42	38	767	1229	948	767	1020	1.5	3.5	2.2	4.7	10.3	156	0.0	31	-
Monday, November 15, 2021	22:30	00:10:00	39	47	40	38	854	1332	977	714	1133	1.0	3.0	2.8	5.7	7.7	150	0.0	31	-
Monday, November 15, 2021	22:40	00:10:00	39	45	40	38	1174	1337	1340	751	1229	1.0	3.0	3.6	5.8	8.8	143	0.0	31	-
Monday, November 15, 2021	22:50	00:10:00	40	47	41	39	1409	1543	1366	945	1325	2.0	4.0	2.8	5.8	7.7	150	0.0	30	-
Monday, November 15, 2021	23:00	00:10:00	41	48	42	40	1350	1722	1231	1005	1272	2.5	4.5	2.2	4.3	8.7	166	0.0	30	-
Monday, November 15, 2021	23:10	00:10:00	41	46	42	40	1490	2190	1413	1432	1602	2.0	4.0	2.0	4.1	10.8	161	0.0	30	-
Monday, November 15, 2021	23:20	00:10:00	41	47	42	40	1477	2165	1347	2245	1963	1.0	3.0	2.3	3.8	9.4	157	0.0	30	-
Monday, November 15, 2021	23:30	00:10:00	41	46	42	40	1553	2031	1420	1668	1891	1.0	2.5	3.2	5.2	10.7	143	0.0	30	-
Monday, November 15, 2021	23:40	00:10:00	41	46	42	41	1467	2157	1753	2213	2207	1.0	3.0	2.4	3.9	7.4	153	0.0	30	-
Monday, November 15, 2021	23:50	00:10:00	42	52	43	41	1973	2283	2051	2239	2286	2.0	3.5	2.7	5.5	7.9	163	0.0	30	-
Tuesday, November 16, 2021	0:00	00:10:00	43	51	44	42	2279	2300	1895	2203	2300	2.5	4.5	3.0	6.2	13.5	161	0.0	30	-
Tuesday, November 16, 2021	0:10	00:10:00	44	54	46	42	2274	2301	1889	2285	2300	3.0	5.5	3.3	5.9	12.7	159	0.0	31	-
Tuesday, November 16, 2021	0:20	00:10:00	45	57	47	42	2144	2300	2196	2271	2300	2.5	5.0	2.7	4.3	13.5	161	0.0	31	-
Tuesday, November 16, 2021	0:30	00:10:00	44	54	46	42	1869	2110	2093	2137	2108	2.5	4.5	2.6	5.3	13.8	167	0.0	31	C
Tuesday, November 16, 2021	0:40	00:10:00	44	55	46	42	2044	1905	1920	1980	2249	3.0	6.0	2.2	3.9	11.7	164	0.0	32	C
Tuesday, November 16, 2021	0:50	00:10:00	40	52	42	37	249	0	159	0	245	2.5	4.5	3.4	5.9	10.7	166	0.0	33	-
Tuesday, November 16, 2021	1:00	00:10:00	41	52	43	38	0	0	0	0	0	2.5	5.0	3.2	5.9	13.0	158	0.0	34	-
Tuesday, November 16, 2021	1:10	00:10:00	42	56	44	37	0	18	0	0	34	2.0	3.5	2.4	4.3	13.2	161	0.0	33	-
Tuesday, November 16, 2021	1:20	00:10:00	42	51	43	40	1795	2280	1603	1829	1851	2.0	3.5	3.2	5.3	11.4	159	0.0	34	-
Tuesday, November 16, 2021	1:30	00:10:00	42	53	43	40	1544	2227	1042	1395	1765	2.0	4.0	2.4	4.6	13.0	161	0.0	34	C
Tuesday, November 16, 2021	1:40	00:10:00	42	54	44	41	1941	2292	1348	1386	2128	2.5	4.5	2.9	6.5	13.6	160	0.0	34	C
Tuesday, November 16, 2021	1:50	00:10:00	44	52	46	43	1485	1534	1032	1191	1523	3.0	4.5	2.9	5.9	10.9	160	0.0	33	C
Tuesday, November 16, 2021	2:00	00:10:00	44	54	46	42	1769	1812	1474	1725	1808	3.0	4.5	2.5	5.5	12.6	156	0.0	33	C
Tuesday, November 16, 2021	2:10	00:10:00	45	55	47	43	1408	1443	1167	1429	1433	3.0	5.0	2.4	5.4	13.1	161	0.0	33	C
Tuesday, November 16, 2021	2:20	00:10:00	44	54	46	42	1937	1947	1714	1876	1944	3.0	6.0	2.9	6.1	12.3	158	0.0	33	C
Tuesday, November 16, 2021	2:30	00:10:00	45	54	46	43	945	995	856	855	1001	3.0	5.5	3.7	6.7	11.9	157	0.0	33	C
Tuesday, November 16, 2021	2:40	00:10:00	44	53	46	42	641	680	666	617	685	3.0	5.5	3.6	5.8	13.1	155	0.0	33	C
Tuesday, November 16, 2021	2:50	00:10:00	46	56	47	44	1295	1346	1219	1085	1342	3.5	5.0	3.8	5.2	11.7	156	0.0	33	C
Tuesday, November 16, 2021	3:00	00:10:00	45	57	48	41	854	890	766	733	885	3.0	5.5	4.3	6.8	12.8	148	0.0	34	C
Tuesday, November 16, 2021	3:10	00:10:00	45	54	47	42	775	796	731	741	801	3.0	5.5	3.9	5.6	14.4	150	0.0	34	C
Tuesday, November 16, 2021	3:20	00:10:00	45	54	47	43	723	766	716	680	752	3.5	6.5	4.0	7.3	13.9	148	0.0	34	C
Tuesday, November 16, 2021	3:30	00:10:00	45	55	46	43	821	851	832	774	837	3.5	5.0	3.4	6.2	13.4	151	0.0	33	C
Tuesday, November 16, 2021	3:40	00:10:00	42	55	44	38	219	234	219	210	237	3.0	6.0	3.4	5.4	13.0	149	0.0	34	C
Tuesday, November 16, 2021	3:50	00:10:00	42	56	45	38	224	222	199	169	180	3.0	5.0	3.6	6.9	14.2	153	0.0	34	C
Tuesday, November 16, 2021	4:00	00:10:00	50	73	46	41	570	594	583	542	612	2.5	5.0	3.9	6.7	12.7	150	0.0	33	C
Tuesday, November 16, 2021	4:10	00:10:00	43	52	44	41	501	511	484	504	523	2.5	5.0	3.3	4.7	14.0	156	0.0	34	C
Tuesday, November 16, 2021	4:20	00:10:00	43	65	43	36	48	56	50	58	64	2.5	5.0	3.2	5.4	13.2	148	0.0	33	C
Tuesday, November 16, 2021	4:30	00:10:00	37	48	38	34	0	0	0	0	0	2.0	4.0	3.6	5.5	15.2	148	0.0	33	C
Tuesday, November 16, 2021	4:40	00:10:00	44	63	46	37	0	0	0	0	0	2.5	6.0	3.1	6.4	13.9	158	0.0	33	C
Tuesday, November 16, 2021	4:50	00:10:00	45	58	47	41	0	0	0	0	0	3.5	6.0	3.8	7.5	14.6	151	0.0	33	C
Tuesday, November 16, 2021	5:00	00:10:00	45	57	48	41	0	0	0	0	0	3.5	5.5	4.0	7.5	15.0	160	0.0	33	C
Tuesday, November 16, 2021	5:10	00:10:00	44	64	45	39	0	0	0	0	0	3.0	6.0	4.3	6.5	16.7	139	0.0	33	C
Tuesday, November 16, 2021	5:20	00:10:00	42	53	45	38	0	0	0	0	0	3.0	5.5	4.4	6.8	12.0	138	0.0	33	C
Tuesday, November 16, 2021	5:30	00:10:00	42	61	43	37	0	0	0	0	0	2.5	5.0	3.7	6.3	16.7	144	0.0	33	C
Tuesday, November 16, 2021	5:40	00:10:00	56	81	44	36	0	0	0	0	0	2.5	4.5	4.0	7.5	13.5	145	0.0	34	C
Tuesday, November 16, 2021	5:50	00:10:00	51	74	44	37	0	0	0	0	0	2.0	4.0	4.1	7.3	13.8	144	0.0	34	C
Tuesday, November 16, 2021	6:00	00:10:00	46	69	44	37	0	0	0	0	0	2.5	5.0	4.6	6.8	13.8	148	0.0	34	C
Tuesday, November 16, 2021	6:10	00:10:00	47	64	49	40	0	0	0	0	0	3.5	6.0	4.7	7.5	13.2	143	0.0	35	C
Tuesday, November 16, 2021	6:20	00:10:00	46	60	49	42	0	0	0	0	0	4.0	6.0	4.8	7.1	15.3	148	0.0	35	C
Tuesday, November 16, 2021	6:30	00:10:00	46	60	48	42	0	0	0	0	0	3.5	7.0	4.8	7.0	14.0	146	0.0	35	C

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	6:40	00:10:00	47	62	49	43	0	0	0	0	0	4.0	7.0	4.7	7.2	15.4	145	0.0	35	C
Tuesday, November 16, 2021	6:50	00:10:00	56	80	52	40	0	0	0	0	0	3.5	6.5	4.4	7.3	14.0	153	0.0	35	C
Tuesday, November 16, 2021	7:00	00:10:00	54	76	46	38	0	0	0	0	0	3.5	5.5	3.5	5.9	12.9	148	0.0	35	C
Tuesday, November 16, 2021	7:10	00:10:00	50	73	48	40	0	0	0	0	0	3.5	6.0	3.0	5.6	13.9	148	0.0	35	C
Tuesday, November 16, 2021	7:20	00:10:00	57	78	56	43	0	0	0	0	0	3.5	6.5	2.9	4.8	15.0	158	0.0	35	C
Tuesday, November 16, 2021	7:30	00:10:00	58	81	57	49	0	0	0	0	0	4.5	7.6	4.0	7.0	14.5	153	0.0	36	C
Tuesday, November 16, 2021	7:40	00:10:00	64	88	60	50	530	444	383	427	379	5.5	9.1	4.5	9.3	14.8	159	0.0	37	C
Tuesday, November 16, 2021	7:50	00:10:00	54	67	57	48	1264	1273	1268	1272	1270	5.0	9.1	4.8	8.5	16.2	157	0.0	37	C
Tuesday, November 16, 2021	8:00	00:10:00	57	78	57	47	1496	1506	1502	1472	1503	4.5	9.6	4.5	7.9	11.5	153	0.0	37	C
Tuesday, November 16, 2021	8:10	00:10:00	53	70	55	46	2246	2247	2223	2238	2247	4.0	8.1	4.1	8.0	13.8	160	0.0	37	C
Tuesday, November 16, 2021	8:20	00:10:00	57	80	51	43	252	263	189	281	260	3.5	6.0	4.0	6.4	12.8	156	0.0	37	C
Tuesday, November 16, 2021	8:30	00:10:00	54	71	55	42	0	0	0	0	0	4.0	9.6	3.8	8.1	13.4	165	0.0	37	C
Tuesday, November 16, 2021	8:40	00:10:00	58	79	56	48	0	0	0	0	0	4.5	8.6	4.3	7.8	11.8	161	0.0	37	C
Tuesday, November 16, 2021	8:50	00:10:00	54	64	57	49	0	0	0	0	0	5.0	8.1	5.1	8.4	14.7	166	0.0	37	C
Tuesday, November 16, 2021	9:00	00:10:00	60	80	56	48	278	241	311	189	268	4.5	9.1	5.7	9.3	13.8	163	0.0	38	C
Tuesday, November 16, 2021	9:10	00:10:00	55	77	56	47	0	0	0	2	0	4.5	9.1	6.4	9.8	13.3	164	0.0	38	C
Tuesday, November 16, 2021	9:20	00:10:00	58	81	56	46	0	0	0	0	0	4.5	7.6	6.2	9.9	13.7	173	0.0	38	C
Tuesday, November 16, 2021	9:30	00:10:00	48	63	51	40	0	0	0	0	0	3.5	7.6	5.5	9.1	12.3	172	0.0	38	C
Tuesday, November 16, 2021	9:40	00:10:00	46	58	49	39	0	0	0	0	0	3.5	7.6	5.4	8.0	12.2	166	0.0	38	C
Tuesday, November 16, 2021	9:50	00:10:00	49	71	49	42	0	0	0	0	0	3.0	6.0	5.7	8.1	10.8	185	0.0	39	C
Tuesday, November 16, 2021	10:00	00:10:00	57	79	55	45	0	0	0	0	0	3.5	8.1	5.5	9.5	13.5	178	0.0	39	C
Tuesday, November 16, 2021	10:10	00:10:00	52	74	54	41	0	0	0	0	0	3.0	5.5	4.9	7.9	13.1	176	0.0	39	C
Tuesday, November 16, 2021	10:20	00:10:00	50	68	52	42	0	0	0	0	0	3.0	6.5	5.1	8.1	9.6	176	0.0	40	C
Tuesday, November 16, 2021	10:30	00:10:00	61	81	56	43	0	0	0	0	0	3.0	6.0	5.4	8.2	10.8	172	0.0	40	C
Tuesday, November 16, 2021	10:40	00:10:00	53	77	54	42	0	0	0	0	0	3.0	5.5	5.4	8.1	13.3	188	0.0	40	C
Tuesday, November 16, 2021	10:50	00:10:00	52	72	54	43	827	96	97	106	97	3.5	6.5	4.9	8.0	11.2	173	0.0	41	C
Tuesday, November 16, 2021	11:00	00:10:00	56	78	54	45	465	485	483	486	462	3.5	7.6	3.8	6.2	10.4	176	0.0	41	C
Tuesday, November 16, 2021	11:10	00:10:00	52	68	53	43	614	678	676	682	616	3.5	6.0	3.6	6.2	11.4	184	0.0	42	C
Tuesday, November 16, 2021	11:20	00:10:00	49	69	51	43	556	721	675	726	616	3.0	5.5	3.3	5.3	9.2	180	0.0	42	C
Tuesday, November 16, 2021	11:30	00:10:00	57	82	53	42	499	625	735	733	614	3.5	6.5	3.5	6.8	8.5	193	0.0	42	C
Tuesday, November 16, 2021	11:40	00:10:00	51	66	55	41	610	593	745	750	637	3.5	7.0	4.2	6.7	9.4	191	0.0	43	C
Tuesday, November 16, 2021	11:50	00:10:00	58	77	52	42	443	473	764	842	479	3.0	6.0	3.6	5.7	8.7	201	0.0	43	C
Tuesday, November 16, 2021	12:00	00:10:00	53	77	48	41	558	623	877	930	589	3.0	5.5	4.3	6.4	9.2	199	0.0	43	C
Tuesday, November 16, 2021	12:10	00:10:00	50	68	50	42	583	736	702	805	484	3.5	6.0	3.6	5.8	8.1	201	0.0	44	C
Tuesday, November 16, 2021	12:20	00:10:00	60	83	54	42	796	795	816	850	784	3.5	6.5	3.4	5.6	8.0	195	0.0	44	C
Tuesday, November 16, 2021	12:30	00:10:00	60	83	50	40	740	699	736	755	725	3.0	5.0	3.0	5.0	5.9	215	0.0	44	C
Tuesday, November 16, 2021	12:40	00:10:00	58	80	50	43	772	817	659	653	838	3.5	5.5	4.2	5.9	6.5	211	0.0	46	C
Tuesday, November 16, 2021	12:50	00:10:00	50	69	50	38	319	322	256	232	226	3.5	6.0	3.8	6.6	7.3	215	0.0	46	C
Tuesday, November 16, 2021	13:00	00:10:00	44	53	47	38	0	0	0	0	0	3.5	5.5	3.4	6.7	6.1	211	0.0	47	C
Tuesday, November 16, 2021	13:10	00:10:00	51	71	46	36	0	0	0	0	0	3.0	5.0	3.5	6.1	7.2	214	0.0	48	C
Tuesday, November 16, 2021	13:20	00:10:00	50	66	52	42	0	0	0	0	0	4.0	7.0	4.1	9.6	7.3	238	0.0	48	C
Tuesday, November 16, 2021	13:30	00:10:00	55	76	54	47	464	490	441	478	548	4.5	8.6	5.5	7.6	6.4	263	0.0	48	C
Tuesday, November 16, 2021	13:40	00:10:00	57	80	52	48	582	562	567	497	578	4.5	7.6	6.1	8.9	6.9	274	0.0	48	C
Tuesday, November 16, 2021	13:50	00:10:00	55	74	53	46	442	424	482	498	460	5.0	7.6	7.1	10.0	7.2	277	0.0	48	C
Tuesday, November 16, 2021	14:00	00:10:00	58	77	55	44	0	0	0	14	0	5.0	7.6	7.1	10.0	8.4	285	0.0	48	C
Tuesday, November 16, 2021	14:10	00:10:00	59	83	51	46	1614	1659	1464	1399	1531	5.0	7.6	7.4	10.8	11.8	294	0.0	48	-
Tuesday, November 16, 2021	14:20	00:10:00	59	77	58	50	1980	1984	1982	1980	1979	6.5	10.1	6.0	11.6	13.2	301	0.0	48	C
Tuesday, November 16, 2021	14:30	00:10:00	61	82	60	54	95	71	74	82	76	7.6	11.1	4.7	10.0	16.8	310	0.0	49	C
Tuesday, November 16, 2021	14:40	00:10:00	58	72	61	52	0	0	0	0	0	7.0	11.6	3.1	6.0	13.9	315	0.0	49	C
Tuesday, November 16, 2021	14:50	00:10:00	61	79	60	49	0	0	0	0	0	5.0	10.6	3.2	7.6	11.2	319	0.0	48	C
Tuesday, November 16, 2021	15:00	00:10:00	57	68	60	51	340	393	353	327	342	6.5	10.1	3.6	6.7	12.6	336	0.0	48	C
Tuesday, November 16, 2021	15:10	00:10:00	60	78	60	54	398	397	397	397	397	6.5	11.6	3.7	7.7	16.8	330	0.0	48	C
Tuesday, November 16, 2021	15:20	00:10:00	59	73	62	53	5	4	5	9	4	6.5	10.6	4.2	8.6	13.9	330	0.0	47	C
Tuesday, November 16, 2021	15:30	00:10:00	63	83	61	51	0	0	0	0	0	6.0	8.6	3.0	7.1	9.7	322	0.0	46	C
Tuesday, November 16, 2021	15:40	00:10:00	51	68	52	45	0	0	0	0	0	4.5	8.1	3.5	7.2	12.5	325	0.0	45	C
Tuesday, November 16, 2021	15:50	00:10:00	60	82	58	48	0	0	0	0	0	5.0	11.6	2.4	5.9	12.2	336	0.0	44	C
Tuesday, November 16, 2021	16:00	00:10:00	60	80	56	45	0	0	0	0	0	4.5	7.0	1.9	4.0	11.7	327	0.0	44	C
Tuesday, November 16, 2021	16:10	00:10:00	53	72	52	44	0	0	0	0	0	3.5	6.5	1.8	4.0	10.0	325	0.0	44	C
Tuesday, November 16, 2021	16:20	00:10:00	50	69	50	42	0	0	0	0	0	3.5	7.0	1.8	3.7	10.7	320	0.0	43	C
Tuesday, November 16, 2021	16:30	00:10:00	53	74	51	41	0	0	0	0	0	3.5	7.6	1.5	3.5	9.5	327	0.0	42	C
Tuesday, November 16, 2021	16:40	00:10:00	55	75	51	43	0	0	0	0	0	4.0	6.5	1.7	4.1	9.4	325	0.0	42	C
Tuesday, November 16, 2021	16:50	00:10:00	47	68	46	40	0	0	0	0	0	3.0	6.0	1.8	3.4	8.8	324	0.0	42	C
Tuesday, November 16, 2021	17:00	00:10:00	46	71	46	41	0	0	0	0	0	3.5	6.0	2.2	4.0	10.0	333	0.0	42	C
Tuesday, November 16, 2021	17:10	00:10:00	57	79	55	41	0	0	0	0	0	3.0	5.5	2.2	3.9	11.3	325	0.0	42	C
Tuesday, November 16, 2021	17:20	00:10:00	47	63	47	41	0	0	0	0	0	3.0	5.5	3.0	4.4	10.3	320	0.0	42	C
Tuesday, November 16, 2021	17:30	00:10:00	52	72	50	41	0	0	0	0	0	3.5	6.0	3.0	5.0	9.0	323	0.0	42	C
Tuesday, November 16, 2021	17:40	00:10:00	47	67	44	38	0	0	0	0	0	4.0	5.5	3.3	7.9	9.1	325	0.0	43	C
Tuesday, November 16, 2021	17:50	00:10:00	38	60	38	36	0	0	0	0	0	3.5	5.0	2.7	5.9	7.7	314	0.0	43	C
Tuesday, November 16, 2021	18:00	00:10:00	39	61	42	34	0	0	0	0	0	3.5	5.0	2.1	3.3	8.3	319	0.0	43	C
Tuesday, November 16, 2021	18:10	00:10:00	35	46	37	34	0	0	0	0	0	3.5	4.5	1.9	3.1	7.4	312	0.0	43	C
Tuesday, November 16, 2021	18:20	00:10:00	46	67	48	33	62	115	0	0	88	2.5	4.0	2.0	3.5	7.1	314	0.0	43	C
Tuesday, November 16, 2021	18:30	00:10:00	52	70	56	32	231	225	0	4	275	2.5	4.5	1.8	4.0	6.4	307	0.0	42	C
Tuesday, November 16, 2021	18:40	00:10:00	53	72	54	31	0	0	0	0	0	2.0	3.0	1.8	3.1	6.8	316	0.0	42	C
Tuesday, November 16, 2021	18:50	00:10:00	46	65	47	31	0	0	0	0	0	1.5	2.5	2.7	4.2	7.1	307	0.0	42	C
Tuesday, November 16, 2021	19:00	00:10:00	42	69	44	29	0	0	0	0	0	1.5	3.0	2.9	4.1	7.1	302	0.0	41	C
Tuesday, November 16, 2021	19:10	00:10:00	46	68	49	31	0	0	0	0	0	2.0	3.0	3.1	4.4	7.6	304	0.0	41	C
Tuesday, November 16, 2021	19:20	00:10:00	51	70	51	31	0	0	0	0	0	1.5	2.5	3.3	4.0	9.4	301	0.0	40	C
Tuesday, November 16, 2021	19:30	00:10:00	47	69	40	30	106	272	166	129	204	2.0	3.0	3.5	4.5	11.8	301	0.0	40	C
Tuesday, November 16, 2021	19:40	00:10:00	48	68	41	34	89	100	99	98	96	2.5	4.0	4.0	6.5	9.6	296	0.0	41	C
Tuesday, November 16, 2021	19:50	00:10:00	38	44	41	35	405	458	449	426	0	2.5	4.5	4.1	6.1	10.1	290	0.0	42	C
Tuesday, November 16, 2021	20:00	00:10:00	43	62	42	39	1175	1216	1216	1204	998	2.5	4.0	4.1	5.7	12.0	301	0.0	41	C
Tuesday, November 16, 2021	20:10	00:10:00	42	47	44	40	2300	2300	2300	2300	2300	3.5	6.0	4.6	7.1	10.8	305	0.0	42	-
Tuesday, November 16, 2021	20:20	00:10:00	48	58	51	43	2300	2300	2301	2300	2300	5.0	9.1	4.0	6.9	11.1	299	0.0	42	-
Tuesday, November 16, 2021	20:30	00:10:00	52	67	55	46	2300	2301	2300	2301	2302	6.5	10.1	5.2	10.3	12.7	309	0.0	42	-
Tuesday, November 16, 2021	20:40	00:10:00	53	65	55	49	2300	2300	2300	2300	2300	7.0	10.1	5.2	9.2	12.9	298	0.0	42	-
Tuesday, November 16, 2021	20:50	00:10:00	51	57	53	48	2300	2300	2300	2299	2300	6.5	10.1	4.7	8.6	12.5	302	0.0	42	-
Tuesday, November 16, 2021	21:00	00:10:00	45	62	47	41	2201	2285	2259	2251	2008	4.5	7.0	3.2	7.2	10.1	308	0.0	41	-
Tuesday, November 16, 2021	21:10	00:10:00	42	48	44	41	2100	2267	2286	2288	1760	4.5	7.0	2.4	5.7	8.9	304	0.0	41	-
Tuesday, November 16, 2021	21:20	00:10:00	41	46	43	39	1778	1750	2072	1932	674	3.5	6.5	2.6	4.0	8.5	298	0.0	41	-
Tuesday, November 16, 2021	21:30	00:10:00	40	55	41	38	1434	1661	1549	1488	1202	2.5	4.0	3.4	4.9	8.9	290	0.0	40	-
Tuesday, November 16, 2021	21:40	00:10:00	38	43	39	37	1122	1284	1456	1294	1099	2.0	4.0	4.3	6.4	8.3	281	0.0	41	-
Tuesday, November 16, 2021	21:50	00:10:00	46	69	41	36	958	1337	1529	1507	999	1.5	3.0	3.0	4.9	8.4	286	0.0	41	-
Tuesday, November 16, 2021	22:00	00:10:00	41	45	42	39	2112	2292	2124	2140	2079	2.0	3.5	3.6	6.2	9.2	263	0.0	41	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Tuesday, November 16, 2021	22:10	00:10:00	43	52	45	41	2281	2282	2051	2234	2278	2.5	5.0	4.6	6.7	10.5	268	0.0	41	-
Tuesday, November 16, 2021	22:20	00:10:00	42	48	44	41	2254	2299	2277	2298	2297	2.5	6.0	4.8	7.3	10.4	275	0.0	40	-
Tuesday, November 16, 2021	22:30	00:10:00	41	49	43	40	2295	2296	2298	2281	2297	2.5	5.0	5.1	9.6	10.9	276	0.0	41	-
Tuesday, November 16, 2021	22:40	00:10:00	43	49	44	42	2299	2300	2300	2299	2300	3.5	6.0	6.7	9.9	10.4	280	0.0	41	-
Tuesday, November 16, 2021	22:50	00:10:00	43	47	44	41	2300	2300	2300	2300	2300	3.5	6.5	6.9	9.9	11.4	273	0.0	41	-
Tuesday, November 16, 2021	23:00	00:10:00	45	52	47	42	2300	2301	2300	2300	2300	4.0	7.0	6.5	10.9	11.3	286	0.0	40	-
Tuesday, November 16, 2021	23:10	00:10:00	45	50	48	43	2301	2300	2300	2300	2301	4.0	6.0	6.9	9.9	11.4	290	0.0	40	-
Tuesday, November 16, 2021	23:20	00:10:00	43	56	45	41	2300	2300	2300	2300	2300	3.0	6.0	6.1	8.5	10.7	276	0.0	39	-
Tuesday, November 16, 2021	23:30	00:10:00	43	48	45	41	2300	2300	2298	2300	2300	3.0	6.0	5.0	7.7	10.5	277	0.0	39	-
Tuesday, November 16, 2021	23:40	00:10:00	43	50	45	42	2300	2300	2268	2300	2300	3.0	5.5	5.4	9.6	10.8	278	0.0	39	-
Tuesday, November 16, 2021	23:50	00:10:00	44	49	46	43	2300	2300	2291	2299	2300	3.0	6.0	5.2	8.9	11.2	268	0.0	39	-
Wednesday, November 17, 2021	0:00	00:10:00	46	54	49	44	2299	2299	2300	2300	2299	4.0	7.0	5.3	8.9	12.3	268	0.0	38	C
Wednesday, November 17, 2021	0:10	00:10:00	47	53	48	45	2301	2300	2300	2300	2300	3.5	6.5	6.0	9.4	12.1	262	0.0	38	-
Wednesday, November 17, 2021	0:20	00:10:00	46	51	48	45	2300	2300	2300	2300	2300	3.5	6.0	5.9	9.2	11.1	264	0.0	37	-
Wednesday, November 17, 2021	0:30	00:10:00	47	52	48	45	2300	2300	2300	2300	2300	3.5	6.5	5.6	8.3	12.1	271	0.0	37	-
Wednesday, November 17, 2021	0:40	00:10:00	47	52	49	44	1773	1421	1806	1447	1768	3.5	7.0	6.1	9.1	12.6	268	0.0	37	-
Wednesday, November 17, 2021	0:50	00:10:00	48	54	50	45	0	0	0	0	0	4.5	7.6	6.4	10.2	12.8	274	0.0	36	-
Wednesday, November 17, 2021	1:00	00:10:00	50	56	52	47	0	0	0	0	0	4.0	7.6	7.2	10.7	12.6	266	0.0	36	-
Wednesday, November 17, 2021	1:10	00:10:00	54	62	57	49	0	0	0	0	0	5.0	8.6	7.9	10.8	13.4	268	0.0	36	-
Wednesday, November 17, 2021	1:20	00:10:00	51	59	55	47	647	1059	619	912	659	4.5	8.6	7.2	10.1	12.6	267	0.0	35	-
Wednesday, November 17, 2021	1:30	00:10:00	48	56	50	46	2301	2300	2300	2300	2300	4.0	6.5	6.5	10.7	11.8	266	0.0	35	-
Wednesday, November 17, 2021	1:40	00:10:00	50	56	52	47	1831	1831	1831	1832	1830	4.5	7.0	6.9	11.0	10.9	267	0.0	35	C
Wednesday, November 17, 2021	1:50	00:10:00	50	57	52	48	2116	2117	2116	2118	2117	4.5	7.0	7.3	10.0	13.1	265	0.0	35	C
Wednesday, November 17, 2021	2:00	00:10:00	52	62	54	49	2300	2300	2299	2300	2300	4.5	7.6	7.4	10.2	11.8	258	0.0	34	-
Wednesday, November 17, 2021	2:10	00:10:00	53	60	56	50	1818	1818	1819	1819	1818	5.0	7.6	8.0	11.0	11.2	268	0.0	34	C
Wednesday, November 17, 2021	2:20	00:10:00	53	62	56	51	1823	1822	1825	1822	1824	5.0	9.1	7.7	10.4	14.2	285	0.0	34	C
Wednesday, November 17, 2021	2:30	00:10:00	52	59	54	50	976	978	977	978	976	4.5	7.6	7.8	10.3	12.1	272	0.0	34	C
Wednesday, November 17, 2021	2:40	00:10:00	56	64	58	52	2170	2170	2169	2170	2169	5.5	9.6	7.4	10.6	13.8	270	0.0	33	C
Wednesday, November 17, 2021	2:50	00:10:00	54	59	56	52	2300	2300	2300	2301	2300	5.0	8.6	8.0	11.0	10.7	270	0.0	34	-
Wednesday, November 17, 2021	3:00	00:10:00	54	60	57	51	2300	2300	2301	2301	2299	5.0	9.1	7.9	10.6	14.6	277	0.0	33	-
Wednesday, November 17, 2021	3:10	00:10:00	55	62	58	51	2299	2300	2300	2300	2300	5.0	8.6	8.8	12.1	13.3	278	0.0	33	-
Wednesday, November 17, 2021	3:20	00:10:00	55	63	57	52	2300	2301	2300	2300	2299	5.0	9.6	8.2	12.2	12.7	265	0.0	33	-
Wednesday, November 17, 2021	3:30	00:10:00	56	64	59	52	2300	2300	2300	2300	2300	5.5	9.1	8.5	11.9	11.5	266	0.0	33	-
Wednesday, November 17, 2021	3:40	00:10:00	55	63	57	51	2300	1473	2301	2300	2300	5.0	8.6	8.5	12.6	14.0	268	0.0	33	-
Wednesday, November 17, 2021	3:50	00:10:00	58	73	61	53	2118	658	2300	2300	1610	5.5	8.6	8.8	12.7	13.8	277	0.0	33	-
Wednesday, November 17, 2021	4:00	00:10:00	58	68	61	54	418	2300	2300	2301	930	6.0	10.6	9.8	14.7	14.9	275	0.0	33	-
Wednesday, November 17, 2021	4:10	00:10:00	57	65	60	53	2300	2301	2299	2300	2299	6.0	10.1	9.6	16.2	15.0	274	0.0	33	-
Wednesday, November 17, 2021	4:20	00:10:00	58	66	61	54	2263	2263	2262	2265	2265	6.5	10.6	10.6	15.8	14.6	282	0.0	33	C
Wednesday, November 17, 2021	4:30	00:10:00	58	65	61	54	2293	2293	2292	2293	2293	6.5	10.1	10.4	13.9	15.0	282	0.0	33	C
Wednesday, November 17, 2021	4:40	00:10:00	56	61	58	53	2300	2300	2300	2301	2301	5.5	9.1	9.1	14.4	14.0	269	0.0	32	-
Wednesday, November 17, 2021	4:50	00:10:00	54	61	56	51	2300	2300	2299	2300	2300	5.0	8.6	8.2	11.8	13.5	264	0.0	32	-
Wednesday, November 17, 2021	5:00	00:10:00	55	64	57	52	2300	2300	2300	2299	2300	5.0	8.6	8.2	11.1	12.5	271	0.0	32	-
Wednesday, November 17, 2021	5:10	00:10:00	54	65	56	51	2300	2300	2299	2299	2300	5.0	8.6	8.2	11.4	11.8	269	0.0	32	-
Wednesday, November 17, 2021	5:20	00:10:00	53	58	55	50	2300	2300	2300	2300	2300	5.0	8.6	8.2	11.5	12.2	273	0.0	31	-
Wednesday, November 17, 2021	5:30	00:10:00	53	71	54	49	2300	2300	2300	2300	2300	5.0	8.6	7.7	10.3	13.9	258	0.0	31	-
Wednesday, November 17, 2021	5:40	00:10:00	55	73	54	49	2300	2300	2300	2300	2300	5.0	8.1	8.2	11.5	13.9	265	0.0	31	-
Wednesday, November 17, 2021	5:50	00:10:00	50	56	52	47	2301	2300	2300	2300	2300	4.5	7.6	7.4	11.3	14.2	267	0.0	31	-
Wednesday, November 17, 2021	6:00	00:10:00	54	69	57	50	2300	2300	2300	2300	2301	5.0	8.1	7.4	10.3	14.6	255	0.0	30	-
Wednesday, November 17, 2021	6:10	00:10:00	55	64	58	51	2300	2300	2299	2300	2300	5.0	9.1	8.8	11.6	14.6	260	0.0	31	-
Wednesday, November 17, 2021	6:20	00:10:00	56	64	58	52	2299	2300	2300	2300	2300	5.5	9.1	8.4	12.6	14.4	263	0.0	30	-
Wednesday, November 17, 2021	6:30	00:10:00	55	70	57	51	2300	2301	2300	2300	2300	5.0	8.6	8.4	11.5	14.2	264	0.0	30	-
Wednesday, November 17, 2021	6:40	00:10:00	53	64	56	50	2300	2301	2301	2300	2301	5.0	8.6	8.3	11.4	13.2	269	0.0	30	-
Wednesday, November 17, 2021	6:50	00:10:00	60	79	57	49	2300	2300	2300	2300	2299	4.5	9.1	7.6	11.2	11.0	268	0.0	30	-
Wednesday, November 17, 2021	7:00	00:10:00	61	80	57	47	2300	2300	2299	2300	2300	4.0	7.6	7.4	10.5	10.9	266	0.0	29	-
Wednesday, November 17, 2021	7:10	00:10:00	58	73	59	53	2301	2300	2300	2301	2300	5.5	9.1	8.6	13.5	16.5	269	0.0	29	-
Wednesday, November 17, 2021	7:20	00:10:00	62	76	64	56	629	192	656	238	601	7.0	11.1	10.6	15.4	16.9	278	0.0	29	-
Wednesday, November 17, 2021	7:30	00:10:00	58	63	60	54	0	0	0	0	0	5.5	10.1	9.8	14.1	14.9	260	0.0	29	-
Wednesday, November 17, 2021	7:40	00:10:00	62	80	64	56	1152	1144	1198	1151	1307	6.5	10.1	10.0	13.9	13.9	276	0.0	30	-
Wednesday, November 17, 2021	7:50	00:10:00	62	74	64	56	2299	2300	2300	2300	2300	6.5	10.6	10.5	14.5	16.4	274	0.0	30	-
Wednesday, November 17, 2021	8:00	00:10:00	65	80	67	58	2300	2299	2300	2300	2299	7.0	11.6	10.4	14.5	15.4	277	0.0	30	-
Wednesday, November 17, 2021	8:10	00:10:00	62	78	63	55	2300	2300	2300	2299	2301	6.5	11.1	9.6	14.2	14.0	269	0.0	30	-
Wednesday, November 17, 2021	8:20	00:10:00	62	81	62	52	2300	2300	2300	2300	2300	5.5	9.1	8.9	13.1	14.9	267	0.0	30	-
Wednesday, November 17, 2021	8:30	00:10:00	62	81	61	53	2300	2299	2299	2300	2300	6.5	9.1	9.4	15.4	15.8	265	0.0	30	-
Wednesday, November 17, 2021	8:40	00:10:00	64	77	66	57	2300	2300	2301	2299	2299	7.0	14.1	10.6	15.6	18.2	271	0.0	30	-
Wednesday, November 17, 2021	8:50	00:10:00	61	79	61	52	2300	2300	2300	2301	2300	5.5	9.1	10.7	16.5	14.4	270	0.0	30	-
Wednesday, November 17, 2021	9:00	00:10:00	61	82	63	55	2300	2300	2300	2301	2300	6.5	10.6	9.7	14.3	12.7	272	0.0	30	-
Wednesday, November 17, 2021	9:10	00:10:00	63	81	67	57	2301	2300	2299	2299	2300	7.6	11.6	11.3	15.3	16.6	280	0.0	30	-
Wednesday, November 17, 2021	9:20	00:10:00	66	73	70	60	2300	2301	2300	2299	2301	8.6	12.6	13.0	19.8	18.9	270	0.0	31	-
Wednesday, November 17, 2021	9:30	00:10:00	68	83	70	62	2300	2298	2299	2300	2299	8.6	13.1	12.3	16.3	21.4	284	0.0	31	-
Wednesday, November 17, 2021	9:40	00:10:00	66	79	70	57	2301	2300	2300	2299	2301	8.1	12.6	13.0	19.0	17.0	271	0.0	31	-
Wednesday, November 17, 2021	9:50	00:10:00	67	81	70	61	2300	2300	2300	2299	2299	8.6	13.1	12.6	18.0	22.1	281	0.0	31	-
Wednesday, November 17, 2021	10:00	00:10:00	67	80	70	61	2299	2299	2301	2300	2300	8.6	13.1	13.1	18.1	21.9	281	0.0	31	-
Wednesday, November 17, 2021	10:10	00:10:00	65	73	68	60	2300	2302	2300	2300	2300	8.6	13.1	13.1	21.5	20.1	281	0.0	31	-
Wednesday, November 17, 2021	10:20	00:10:00	65	84	68	58	2301	2300	2300	2300	2301	8.1	13.1	11.8	15.7	17.7	274	0.0	31	-
Wednesday, November 17, 2021	10:30	00:10:00	64	80	66	55	2301	2300	2301	2300	2300	7.6	12.1	11.5	16.4	20.6	281	0.0	31	-
Wednesday, November 17, 2021	10:40	00:10:00	66	80	67	58	2300	2300	2300	2300	2300	8.6	13.6	11.6	16.7	20.2	289	0.0	30	-
Wednesday, November 17, 2021	10:50	00:10:00	65	77	68	60	2300	2300	2300	2300	2300	8.6	13.1	11.7	15.4	17.9	289	0.0	30	-
Wednesday, November 17, 2021	11:00	00:10:00	64	75	67	58	2300	2300	2300	2300	2300	8.1	12.6	11.8	20.2	19.6	285	0.0	31	-
Wednesday, November 17, 2021	11:10	00:10:00	66	80	69	59	2299	2300	2300	2300	2300	8.6	15.1	13.2	20.1	15.1	285	0.0	30	-
Wednesday, November 17, 2021	11:20	00:10:00	63	80	65	57	2301	2300	2301	2299	2299	7.6	12.1	10.8	16.0	16.5	287	0.0	31	-
Wednesday, November 17, 2021	11:30	00:10:00	65	79	67	58	2300	2300	2299	2299	2301	8.1	12.1	11.5	16.4	17.2	287	0.0	31	-
Wednesday, November 17, 2021	11:40	00:10:00	65	81	67	58	2300	2300	2300	2300	2300	8.6	13.1	12.6	17.6	17.6	294	0.0	31	-
Wednesday, November 17, 2021	11:50	00:10:00	66	73	69	59	2299	2299	2300	2300	2300	8.6	13.6	12.1	17.3	19.2	281	0.0	31	-
Wednesday, November 17, 2021	12:00	00:10:00	65	73	68	60	2301	2300	2299	2299	2300	9.1	15.6	11.6	21.5	19.0	286	0.0	31	-
Wednesday, November 17, 2021	12:10	00:10:00	64	79	66	57	2299	2300	2300	2300	2300	8.1	11.1	12.1	16.0	15.1	266	0.0	31	-
Wednesday, November 17, 2021	12:20	00:10:00	65	72	68	60	2299	2301	2299	2299	2301	8.6	13.6	12.9	17.5	20.2	297	0.0	31	-
Wednesday, November 17, 2021	12:30	00:10:00	62	71	66	56	2299	2300	2300	2300	2301	8.1	12.6	12.8	18.3	19.6	285	0.0	31	-
Wednesday, November 17, 2021	12:40	00:10:00	65	76	68	59	2302	2299	2299	2300	2299	8.6	13.6	11.4	17.7	18.1	282	0.0	31	-
Wednesday, November 17, 2021	12:50	00:10:00	67	74	69	64	2301	2299	2300	2300	2301	9.6	13.6	13.8	18.3	18.8	293	0.0	31	-
Wednesday, November 17, 2021	13:00	00:10:00	65	72	68	60	2300	2301	2299	2300	2301	9.1	15.1	13.2	18.5	17.9	292	0.0	31	-
Wednesday, November 17, 2021	13:10	00:10:00	65	81	67	59	2300	2300	2300	2300	2300	8.6	13.1	12.7	17.2	20.5	288	0.0	31	-
Wednesday, November 17, 2021	13:20	00:10:00	63	73	66	58	2300	2300	2301	2300	2300	8.6	12.6	12.2	17.6	17.1	294	0.0	31	-
Wednesday, November 17, 2021	13:30	00:10:00	66	80	69	59	2301	2300	2300	2300	2300	8.6	13.6	13.3	18.6	20.0	293	0.0	30	-

Table D-5: Location 9 All Measurement Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines Avg. Output (kW)				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.	MISO Curtail-ment
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)	(C)
Wednesday, November 17, 2021	13:40	00:10:00	65	75	68	59	2300	2300	2300	2300	2300	9.1	14.1	12.9	18.0	14.4	293	0.0	31	-
Wednesday, November 17, 2021	13:50	00:10:00	65	80	67	59	2301	2299	2300	2300	2301	8.6	12.1	12.0	17.8	18.5	291	0.0	30	-
Wednesday, November 17, 2021	14:00	00:10:00	65	80	67	57	2299	2300	2300	2299	2300	8.6	13.1	13.1	18.6	19.6	286	0.0	30	-
Wednesday, November 17, 2021	14:10	00:10:00	64	72	68	59	2300	2300	2300	2299	2300	9.1	13.1	12.2	17.2	20.7	299	0.0	30	-
Wednesday, November 17, 2021	14:20	00:10:00	63	82	65	57	2300	2300	2300	2301	2300	8.1	12.1	11.4	17.2	18.6	285	0.0	30	-
Wednesday, November 17, 2021	14:30	00:10:00	65	77	68	60	2300	2301	2300	2301	2300	9.6	14.1	13.6	21.4	19.6	290	0.0	29	-
Wednesday, November 17, 2021	14:40	00:10:00	66	80	68	61	2300	2300	2300	2300	2300	9.1	12.6	11.1	16.0	14.1	290	0.0	29	-
Wednesday, November 17, 2021	14:50	00:10:00	65	81	67	57	2300	2299	2300	2300	2300	8.6	13.6	11.7	15.8	16.2	278	0.0	29	-
Wednesday, November 17, 2021	15:00	00:10:00	64	71	66	60	2301	2299	2300	2300	2300	8.6	12.6	13.0	18.4	15.9	282	0.0	29	-
Wednesday, November 17, 2021	15:10	00:10:00	62	70	64	56	2300	2300	2300	2301	2300	8.1	12.1	12.9	18.0	19.1	282	0.0	28	-
Wednesday, November 17, 2021	15:20	00:10:00	63	78	66	54	2300	2300	2300	2300	2300	7.6	13.6	12.2	17.6	12.6	288	0.0	28	-
Wednesday, November 17, 2021	15:30	00:10:00	66	84	67	59	2299	2300	2299	2301	2301	8.6	13.1	12.0	15.9	17.3	287	0.0	28	-
Wednesday, November 17, 2021	15:40	00:10:00	65	81	67	60	2300	2300	2301	2301	2300	8.6	13.6	12.7	17.0	14.1	284	0.0	28	-
Wednesday, November 17, 2021	15:50	00:10:00	64	71	67	58	2301	2301	2300	2300	2300	8.6	13.1	11.1	15.5	16.9	282	0.0	28	-
Wednesday, November 17, 2021	16:00	00:10:00	61	73	64	55	2301	2300	2300	2301	2301	7.6	11.6	11.9	16.4	15.1	291	0.0	28	-
Wednesday, November 17, 2021	16:10	00:10:00	65	74	68	60	2301	2300	2300	2300	2300	9.1	13.6	11.6	18.1	15.9	292	0.0	28	-
Wednesday, November 17, 2021	16:20	00:10:00	63	72	66	59	2300	2300	2300	2299	2300	8.6	13.1	12.3	18.2	18.4	292	0.0	28	-
Wednesday, November 17, 2021	16:30	00:10:00	64	70	67	59	2300	2301	2299	2300	2301	8.6	13.1	12.3	17.9	16.9	289	0.0	27	-
Wednesday, November 17, 2021	16:40	00:10:00	63	70	66	57	2300	2300	2300	2300	2301	N/A	N/A	12.8	21.1	19.6	291	0.0	27	-

Appendix E

Summary of Valid Shutdown Periods by Location

Table E-1: Location 3A Valid Shutdown Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.
							Avg. Output (kW)										
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 21	WT 23	WT 22	WT 24	WT 14	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)
Wednesday, November 3, 2021	13:00	00:10:00	45	61	51	28	0	0	0	0	0	2.0	3.7	3.1	188	0.0	44
Wednesday, November 3, 2021	19:00	00:10:00	37	57	35	19	0	0	0	0	0	0.2	0.4	3.3	178	0.0	32
Thursday, November 4, 2021	1:00	00:10:00	23	34	25	19	0	0	0	0	0	1.0	1.5	5.8	196	0.0	27
Thursday, November 4, 2021	7:00	00:10:00	25	36	28	22	0	0	0	0	0	1.1	1.9	2.8	215	0.0	30
Thursday, November 4, 2021	13:00	00:10:00	40	52	42	37	0	0	0	0	0	4.4	6.6	5.4	201	0.0	46
Thursday, November 4, 2021	19:00	00:10:00	39	57	40	36	0	0	0	0	0	1.6	2.6	8.9	163	0.0	36
Friday, November 5, 2021	1:00	00:10:00	48	54	50	46	0	0	0	0	0	6.1	8.7	11.6	179	0.0	41
Friday, November 5, 2021	7:00	00:10:00	50	64	52	46	0	0	0	0	0	6.6	10.2	15.0	170	0.0	40
Friday, November 5, 2021	13:00	00:10:00	58	66	61	55	0	0	0	0	0	9.1	15.4	12.2	209	0.0	52
Friday, November 5, 2021	19:00	00:10:00	32	47	34	29	0	0	0	0	0	2.5	4.2	10.2	263	0.0	50
Saturday, November 6, 2021	1:00	00:10:00	40	44	42	37	0	0	0	0	0	4.9	6.7	9.2	246	0.0	44
Saturday, November 6, 2021	7:00	00:10:00	38	43	40	36	0	0	0	0	0	3.3	4.6	10.2	261	0.0	40
Saturday, November 6, 2021	13:00	00:10:00	43	53	46	38	0	0	0	0	0	4.8	7.0	5.3	228	0.0	63
Saturday, November 6, 2021	19:00	00:10:00	30	52	31	27	0	0	0	0	0	1.0	1.3	5.2	137	0.0	47
Sunday, November 7, 2021	7:00	00:10:00	32	44	34	27	0	0	0	0	0	2.8	4.2	5.8	252	0.0	48
Sunday, November 7, 2021	19:00	00:10:00	28	46	31	23	0	0	0	0	0	0.3	0.5	4.8	12	0.0	44
Monday, November 8, 2021	1:00	00:10:00	21	29	22	19	0	0	0	0	0	0.4	1.5	12.1	359	0.0	42
Monday, November 8, 2021	7:00	00:10:00	38	59	40	28	0	0	0	0	0	0.5	1.1	5.9	278	0.0	43
Monday, November 8, 2021	13:00	00:10:00	36	50	39	30	0	0	0	0	0	1.9	2.8	3.1	312	0.0	47
Monday, November 8, 2021	19:00	00:10:00	46	65	38	27	0	0	0	0	0	0.7	1.7	3.3	295	0.0	35
Tuesday, November 9, 2021	1:00	00:10:00	29	52	29	20	0	0	0	0	0	1.1	2.3	4.0	286	0.0	34
Tuesday, November 9, 2021	7:00	00:10:00	39	56	41	30	0	0	0	0	0	2.7	5.0	5.8	286	0.0	35
Tuesday, November 9, 2021	13:00	00:10:00	45	66	41	35	0	0	0	0	0	3.4	4.9	5.2	216	0.0	50
Tuesday, November 9, 2021	19:00	00:10:00	38	55	35	29	0	0	0	0	0	0.5	0.8	6.6	119	0.0	35
Wednesday, November 10, 2021	1:00	00:10:00	40	45	43	37	0	0	0	0	0	3.7	5.7	11.6	162	0.0	42
Wednesday, November 10, 2021	7:00	00:10:00	43	49	46	39	0	0	0	0	0	4.4	8.3	12.0	166	0.0	46
Thursday, November 11, 2021	1:00	00:10:00	39	46	41	37	0	0	0	0	0	5.8	8.3	8.6	293	0.0	37
Thursday, November 11, 2021	7:00	00:10:00	53	65	56	47	0	0	0	0	0	9.7	13.1	16.6	280	0.0	32
Friday, November 12, 2021	13:00	00:10:00	53	63	55	49	0	0	0	0	0	4.6	9.7	16.3	335	0.0	26
Saturday, November 13, 2021	1:00	00:10:00	33	42	36	29	0	0	0	0	0	2.3	4.8	6.2	332	0.0	23
Saturday, November 13, 2021	7:30	00:10:00	32	56	34	28	0	0	0	0	0	2.8	4.4	3.3	225	0.0	21
Saturday, November 13, 2021	16:10	00:10:00	53	59	55	50	0	0	0	0	0	8.3	12.8	9.4	199	0.0	30
Saturday, November 13, 2021	19:00	00:10:00	60	70	63	56	0	0	0	0	0	12.5	18.4	14.9	290	0.0	34
Sunday, November 14, 2021	1:00	00:10:00	53	59	56	50	0	0	0	0	0	4.2	8.2	11.4	323	0.0	23
Sunday, November 14, 2021	7:00	00:10:00	34	48	36	30	0	0	0	0	0	2.8	5.2	6.4	332	0.0	22
Sunday, November 14, 2021	13:00	00:10:00	34	44	37	30	0	0	0	0	0	2.4	3.9	2.1	304	0.0	29
Sunday, November 14, 2021	19:00	00:10:00	28	41	30	25	0	0	0	0	0	1.8	3.2	3.5	156	0.0	28
Monday, November 15, 2021	1:00	00:10:00	23	35	25	21	0	0	0	0	0	1.7	2.7	5.6	134	0.0	30
Monday, November 15, 2021	7:10	00:10:00	38	52	42	30	0	0	0	0	0	4.5	6.9	7.1	91	0.0	26
Monday, November 15, 2021	19:00	00:10:00	32	46	35	27	0	0	0	0	0	1.5	2.4	4.9	154	0.0	30
Tuesday, November 16, 2021	1:00	00:10:00	37	49	38	35	0	0	0	0	0	3.2	5.9	13.0	158	0.0	34
Tuesday, November 16, 2021	7:00	00:10:00	38	48	40	34	0	0	0	0	0	3.5	5.9	12.9	148	0.0	35
Tuesday, November 16, 2021	13:00	00:10:00	36	49	38	34	0	0	0	0	0	3.4	6.7	6.1	211	0.0	47
Tuesday, November 16, 2021	19:00	00:10:00	28	39	31	25	0	0	0	0	0	2.9	4.1	7.1	302	0.0	41
Wednesday, November 17, 2021	1:00	00:10:00	46	63	48	42	0	0	0	0	0	7.2	10.7	12.6	266	0.0	36
Wednesday, November 17, 2021	7:30	00:10:00	55	64	58	51	0	0	0	0	0	9.8	14.1	14.9	260	0.0	29

Table E-2: Location 6 Valid Shutdown Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 6 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.
							Avg. Output (kW)												
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 38	WT 37	WT 28	WT 36	WT 51	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)
Thursday, November 4, 2021	13:00	00:10:00	49	78	44	38	0	0	0	0	0	0.5	3.0	4.4	6.6	5.4	201	0.0	46
Thursday, November 4, 2021	19:00	00:10:00	42	56	46	34	0	0	0	0	0	0.0	1.0	1.6	2.6	8.9	163	0.0	36
Friday, November 5, 2021	1:00	00:10:00	49	61	50	46	0	0	0	0	0	2.0	5.0	6.1	8.7	11.6	179	0.0	41
Friday, November 5, 2021	7:00	00:10:00	50	63	53	46	0	0	0	0	0	2.0	6.0	6.6	10.2	15.0	170	0.0	40
Friday, November 5, 2021	13:00	00:10:00	56	62	57	52	0	0	0	0	0	0.5	3.0	9.1	15.4	12.2	209	0.0	52
Friday, November 5, 2021	19:00	00:10:00	40	43	41	40	0	0	0	0	0	0.0	1.0	2.5	4.2	10.2	263	0.0	50
Saturday, November 6, 2021	1:00	00:10:00	40	47	41	39	0	0	0	0	0	0.0	0.5	4.9	6.7	9.2	246	0.0	44
Saturday, November 6, 2021	7:00	00:10:00	39	41	40	39	0	0	0	0	0	0.0	0.5	3.3	4.6	10.2	261	0.0	40
Saturday, November 6, 2021	13:00	00:10:00	40	46	42	38	0	0	0	0	0	0.0	1.0	4.8	7.0	5.3	228	0.0	63
Saturday, November 6, 2021	19:00	00:10:00	42	48	43	42	0	0	0	0	0	0.5	2.0	1.0	1.3	5.2	137	0.0	47
Sunday, November 7, 2021	7:00	00:10:00	47	59	51	32	0	0	0	0	0	0.0	0.5	2.8	4.2	5.8	252	0.0	48
Sunday, November 7, 2021	19:00	00:10:00	46	65	44	30	0	0	0	0	0	0.0	0.5	0.3	0.5	4.8	12	0.0	44
Monday, November 8, 2021	1:00	00:10:00	42	45	44	40	0	0	0	0	0	0.5	1.5	0.4	1.5	12.1	359	0.0	42
Monday, November 8, 2021	7:00	00:10:00	48	56	50	39	0	0	0	0	0	0.0	1.0	0.5	1.1	5.9	278	0.0	43
Monday, November 8, 2021	13:00	00:10:00	38	56	41	28	0	0	0	0	0	0.0	0.5	1.9	2.8	3.1	312	0.0	47
Monday, November 8, 2021	19:00	00:10:00	36	51	37	34	0	0	0	0	0	0.0	0.0	0.7	1.7	3.3	295	0.0	35
Tuesday, November 9, 2021	1:00	00:10:00	35	39	38	30	0	0	0	0	0	0.0	0.0	1.1	2.3	4.0	286	0.0	34
Tuesday, November 9, 2021	7:00	00:10:00	42	55	47	34	0	0	0	0	0	0.0	0.0	2.7	5.0	5.8	286	0.0	35
Tuesday, November 9, 2021	13:00	00:10:00	40	55	41	34	0	0	0	0	0	0.5	2.5	3.4	4.9	5.2	216	0.0	50
Tuesday, November 9, 2021	19:00	00:10:00	41	57	39	31	0	0	0	0	0	0.0	0.0	0.5	0.8	6.6	119	0.0	35
Wednesday, November 10, 2021	1:00	00:10:00	41	50	42	39	0	0	0	0	0	0.5	4.0	3.7	5.7	11.6	162	0.0	42
Wednesday, November 10, 2021	7:00	00:10:00	49	61	50	46	0	0	0	0	0	1.5	4.5	4.4	8.3	12.0	166	0.0	46
Thursday, November 11, 2021	1:00	00:10:00	41	44	42	40	0	0	0	0	0	1.0	2.5	5.8	8.3	8.6	293	0.0	37
Thursday, November 11, 2021	7:00	00:10:00	53	84	52	45	0	0	0	0	0	1.5	3.0	9.7	13.1	16.6	280	0.0	32
Friday, November 12, 2021	13:00	00:10:00	57	63	59	53	0	0	0	0	0	2.0	4.5	4.6	9.7	16.3	335	0.0	26
Saturday, November 13, 2021	1:00	00:10:00	31	41	32	27	0	0	0	0	0	0.0	1.5	2.3	4.8	6.2	332	0.0	23
Saturday, November 13, 2021	16:10	00:10:00	49	55	51	47	0	0	0	0	0	0.5	4.5	8.3	12.8	9.4	199	0.0	30
Saturday, November 13, 2021	19:00	00:10:00	62	66	64	59	0	0	0	0	0	3.0	5.0	12.5	18.4	14.9	290	0.0	34
Sunday, November 14, 2021	1:00	00:10:00	54	58	56	51	0	0	0	0	0	1.5	3.5	4.2	8.2	11.4	323	0.0	23
Sunday, November 14, 2021	7:00	00:10:00	33	45	35	30	0	0	0	0	0	0.5	1.5	2.8	5.2	6.4	332	0.0	22
Sunday, November 14, 2021	13:00	00:10:00	38	53	40	22	0	0	0	0	0	0.0	1.5	2.4	3.9	2.1	304	0.0	29
Sunday, November 14, 2021	19:00	00:10:00	30	37	31	27	0	0	0	0	0	0.0	1.0	1.8	3.2	3.5	156	0.0	28
Monday, November 15, 2021	1:00	00:10:00	27	43	29	25	0	0	0	0	0	0.0	1.5	1.7	2.7	5.6	134	0.0	30
Monday, November 15, 2021	19:00	00:10:00	35	48	37	28	0	0	0	0	0	0.0	1.0	1.5	2.4	4.9	154	0.0	30
Tuesday, November 16, 2021	1:00	00:10:00	40	54	43	37	0	0	0	0	0	1.5	3.0	3.2	5.9	13.0	158	0.0	34
Tuesday, November 16, 2021	7:00	00:10:00	40	54	42	36	0	0	0	0	0	2.0	4.0	3.5	5.9	12.9	148	0.0	35
Tuesday, November 16, 2021	13:00	00:10:00	36	50	37	32	0	0	0	0	0	0.0	2.0	3.4	6.7	6.1	211	0.0	47
Tuesday, November 16, 2021	19:00	00:10:00	37	54	37	27	0	0	0	0	0	0.0	1.0	2.9	4.1	7.1	302	0.0	41
Wednesday, November 17, 2021	1:00	00:10:00	43	47	45	40	0	0	0	0	0	1.0	2.0	7.2	10.7	12.6	266	0.0	36
Wednesday, November 17, 2021	19:00	00:10:00	52	60	55	49	0	0	0	0	0	2.0	3.5	10.9	15.1	17.0	284	0.0	24
Thursday, November 18, 2021	1:00	00:10:00	50	56	52	47	0	0	0	0	0	1.0	3.5	7.2	12.8	18.4	293	0.0	24

Table E-3: Location 7 Valid Shutdown Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 7 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.
							Avg. Output (kW)												
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 33	WT 34	WT 32	WT 43	WT 42	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)
Wednesday, November 3, 2021	13:00	00:10:00	39	53	44	24	0	0	0	0	0	1.5	3.0	2.0	3.7	3.1	188	0.0	44
Wednesday, November 3, 2021	19:00	00:10:00	70	72	71	70	0	0	0	0	0	0.0	0.0	0.2	0.4	3.3	178	0.0	32
Thursday, November 4, 2021	1:00	00:10:00	25	39	25	24	0	0	0	0	0	0.0	1.0	1.0	1.5	5.8	196	0.0	27
Thursday, November 4, 2021	7:00	00:10:00	29	54	30	24	0	0	0	0	0	0.5	1.5	1.1	1.9	2.8	215	0.0	30
Thursday, November 4, 2021	13:00	00:10:00	40	60	40	35	0	0	0	0	0	2.5	5.0	4.4	6.6	5.4	201	0.0	46
Thursday, November 4, 2021	19:00	00:10:00	70	81	71	70	0	0	0	0	0	3.5	5.5	1.6	2.6	8.9	163	0.0	36
Friday, November 5, 2021	1:00	00:10:00	46	54	48	43	0	0	0	0	0	3.5	6.5	6.1	8.7	11.6	179	0.0	41
Friday, November 5, 2021	7:00	00:10:00	53	63	55	50	0	0	0	0	0	5.0	11.1	6.6	10.2	15.0	170	0.0	40
Friday, November 5, 2021	13:00	00:10:00	73	75	73	72	0	0	0	0	0	5.5	9.6	9.1	15.4	12.2	209	0.0	52
Friday, November 5, 2021	19:00	00:10:00	38	57	42	32	0	0	0	0	0	0.0	1.0	2.5	4.2	10.2	263	0.0	50
Saturday, November 6, 2021	1:00	00:10:00	33	40	35	31	0	0	0	0	0	0.0	2.0	4.9	6.7	9.2	246	0.0	44
Saturday, November 6, 2021	7:00	00:10:00	25	40	27	24	0	0	0	0	0	0.0	1.5	3.3	4.6	10.2	261	0.0	40
Saturday, November 6, 2021	13:00	00:10:00	72	74	73	71	0	0	0	0	0	1.0	4.5	4.8	7.0	5.3	228	0.0	63
Saturday, November 6, 2021	19:00	00:10:00	71	72	71	70	0	0	0	0	0	0.5	2.5	1.0	1.3	5.2	137	0.0	47
Sunday, November 7, 2021	7:00	00:10:00	27	40	31	21	0	0	0	0	0	0.0	0.5	2.8	4.2	5.8	252	0.0	48
Sunday, November 7, 2021	19:00	00:10:00	38	61	40	25	0	0	0	0	0	0.0	0.5	0.3	0.5	4.8	12	0.0	44
Monday, November 8, 2021	1:00	00:10:00	25	33	27	23	0	0	0	0	0	0.0	1.5	0.4	1.5	12.1	359	0.0	42
Monday, November 8, 2021	7:00	00:10:00	27	41	30	21	0	0	0	0	0	0.0	1.0	0.5	1.1	5.9	278	0.0	43
Monday, November 8, 2021	13:00	00:10:00	52	71	54	21	0	0	0	0	0	0.0	0.0	1.9	2.8	3.1	312	0.0	47
Monday, November 8, 2021	19:00	00:10:00	26	36	29	22	0	0	0	0	0	0.0	0.0	0.7	1.7	3.3	295	0.0	35
Tuesday, November 9, 2021	1:00	00:10:00	17	28	18	16	0	0	0	0	0	0.0	0.0	1.1	2.3	4.0	286	0.0	34
Tuesday, November 9, 2021	7:00	00:10:00	42	64	41	24	0	0	0	0	0	0.0	1.0	2.7	5.0	5.8	286	0.0	35
Tuesday, November 9, 2021	13:00	00:10:00	71	73	72	71	0	0	0	0	0	2.0	4.0	3.4	4.9	5.2	216	0.0	50
Tuesday, November 9, 2021	19:00	00:10:00	70	71	70	69	0	0	0	0	0	0.0	0.0	0.5	0.8	6.6	119	0.0	35
Wednesday, November 10, 2021	1:00	00:10:00	36	43	38	33	0	0	0	0	0	3.0	5.5	3.7	5.7	11.6	162	0.0	42
Wednesday, November 10, 2021	7:00	00:10:00	45	50	47	43	0	0	0	0	0	4.0	7.0	4.4	8.3	12.0	166	0.0	46
Thursday, November 11, 2021	1:00	00:10:00	33	39	34	32	0	0	0	0	0	0.0	0.0	5.8	8.3	8.6	293	0.0	37
Thursday, November 11, 2021	7:00	00:10:00	50	54	52	48	0	0	0	0	0	0.0	0.0	9.7	13.1	16.6	280	0.0	32
Friday, November 12, 2021	13:00	00:10:00	53	59	55	50	0	0	0	0	0	1.5	6.5	4.6	9.7	16.3	335	0.0	26
Saturday, November 13, 2021	1:00	00:10:00	27	41	29	23	0	0	0	0	0	0.0	1.0	2.3	4.8	6.2	332	0.0	23
Saturday, November 13, 2021	7:30	00:10:00	28	39	31	24	0	0	0	0	0	1.0	3.0	2.8	4.4	3.3	225	0.0	21
Saturday, November 13, 2021	16:10	00:10:00	54	61	57	50	0	0	0	0	0	6.0	9.6	8.3	12.8	9.4	199	0.0	30
Saturday, November 13, 2021	19:00	00:10:00	59	64	61	57	0	0	0	0	0	0.0	1.5	12.5	18.4	14.9	290	0.0	34
Sunday, November 14, 2021	1:00	00:10:00	49	58	52	46	0	0	0	0	0	1.5	6.0	4.2	8.2	11.4	323	0.0	23
Sunday, November 14, 2021	7:00	00:10:00	25	45	25	21	0	0	0	0	0	0.0	1.5	2.8	5.2	6.4	332	0.0	22
Sunday, November 14, 2021	13:00	00:10:00	52	73	45	28	0	0	0	0	0	0.0	0.5	2.4	3.9	2.1	304	0.0	29
Sunday, November 14, 2021	19:00	00:10:00	27	38	28	25	0	0	0	0	0	0.5	2.0	1.8	3.2	3.5	156	0.0	28
Monday, November 15, 2021	1:00	00:10:00	27	39	30	23	0	0	0	0	0	0.0	0.0	1.7	2.7	5.6	134	0.0	30
Monday, November 15, 2021	7:10	00:10:00	40	48	42	38	0	0	0	0	0	0.0	2.0	4.5	6.9	7.1	91	0.0	26
Monday, November 15, 2021	19:00	00:10:00	34	47	36	31	0	0	0	0	0	0.0	1.5	1.5	2.4	4.9	154	0.0	30
Tuesday, November 16, 2021	1:00	00:10:00	47	56	49	44	0	0	0	0	0	2.5	6.5	3.2	5.9	13.0	158	0.0	34
Tuesday, November 16, 2021	7:00	00:10:00	46	52	48	43	0	0	0	0	0	3.5	7.0	3.5	5.9	12.9	148	0.0	35
Tuesday, November 16, 2021	13:00	00:10:00	40	50	42	37	0	0	0	0	0	2.5	4.5	3.4	6.7	6.1	211	0.0	47
Tuesday, November 16, 2021	19:00	00:10:00	30	49	32	25	0	0	0	0	0	0.0	0.0	2.9	4.1	7.1	302	0.0	41
Wednesday, November 17, 2021	1:00	00:10:00	47	53	49	44	0	0	0	0	0	1.0	4.0	7.2	10.7	12.6	266	0.0	36
Wednesday, November 17, 2021	7:30	00:10:00	53	63	56	49	0	0	0	0	0	1.0	4.0	9.8	14.1	14.9	260	0.0	29

Table E-4: Location 8 Valid Shutdown Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 8 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.
							Avg. Output (kW)												
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 81	WT 75	WT 76	WT 80	WT 82	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)
Wednesday, November 3, 2021	13:00	00:10:00	38	54	43	19	0	0	0	0	0	1.6	3.6	2.0	3.7	3.1	188	0.0	44
Wednesday, November 3, 2021	19:00	00:10:00	32	52	31	20	0	0	0	0	0	1.7	2.1	0.2	0.4	3.3	178	0.0	32
Thursday, November 4, 2021	1:00	00:10:00	35	44	38	30	0	0	0	0	0	2.8	4.3	1.0	1.5	5.8	196	0.0	27
Thursday, November 4, 2021	7:00	00:10:00	25	32	26	24	0	0	0	0	0	1.6	2.4	1.1	1.9	2.8	215	0.0	30
Thursday, November 4, 2021	13:00	00:10:00	41	52	45	33	0	0	0	0	0	3.5	5.6	4.4	6.6	5.4	201	0.0	46
Thursday, November 4, 2021	19:00	00:10:00	39	52	41	36	0	0	0	0	0	2.6	4.1	1.6	2.6	8.9	163	0.0	36
Friday, November 5, 2021	1:00	00:10:00	48	59	51	44	0	0	0	0	0	3.8	5.7	6.1	8.7	11.6	179	0.0	41
Friday, November 5, 2021	7:00	00:10:00	53	65	56	47	0	0	0	0	0	4.9	11.4	6.6	10.2	15.0	170	0.0	40
Friday, November 5, 2021	13:00	00:10:00	59	70	63	52	0	0	0	0	0	7.9	18.3	9.1	15.4	12.2	209	0.0	52
Friday, November 5, 2021	19:00	00:10:00	34	45	35	32	0	0	0	0	0	1.5	2.6	2.5	4.2	10.2	263	0.0	50
Saturday, November 6, 2021	1:00	00:10:00	40	58	40	37	0	0	0	0	0	3.2	4.2	4.9	6.7	9.2	246	0.0	44
Saturday, November 6, 2021	7:00	00:10:00	36	66	37	34	0	0	0	0	0	2.6	3.4	3.3	4.6	10.2	261	0.0	40
Saturday, November 6, 2021	13:00	00:10:00	36	51	38	31	0	0	0	0	0	2.6	4.9	4.8	7.0	5.3	228	0.0	63
Saturday, November 6, 2021	19:00	00:10:00	34	42	36	31	0	0	0	0	0	1.9	2.9	1.0	1.3	5.2	137	0.0	47
Sunday, November 7, 2021	7:00	00:10:00	25	41	26	22	0	0	0	0	0	0.5	1.8	2.8	4.2	5.8	252	0.0	48
Sunday, November 7, 2021	19:00	00:10:00	25	42	27	21	0	0	0	0	0	0.8	1.1	0.3	0.5	4.8	12	0.0	44
Monday, November 8, 2021	1:00	00:10:00	34	62	32	26	0	0	0	0	0	1.3	3.3	0.4	1.5	12.1	359	0.0	42
Monday, November 8, 2021	7:00	00:10:00	29	46	32	26	0	0	0	0	0	1.0	1.6	0.5	1.1	5.9	278	0.0	43
Monday, November 8, 2021	13:00	00:10:00	30	61	31	24	0	0	0	0	0	0.4	1.1	1.9	2.8	3.1	312	0.0	47
Monday, November 8, 2021	19:00	00:10:00	27	41	31	22	0	0	0	0	0	0.4	0.6	0.7	1.7	3.3	295	0.0	35
Tuesday, November 9, 2021	1:00	00:10:00	29	53	28	27	0	0	0	0	0	0.5	0.7	1.1	2.3	4.0	286	0.0	34
Tuesday, November 9, 2021	7:00	00:10:00	29	38	31	28	0	0	0	0	0	0.4	0.8	2.7	5.0	5.8	286	0.0	35
Tuesday, November 9, 2021	13:00	00:10:00	42	53	46	34	0	0	0	0	0	4.3	6.1	3.4	4.9	5.2	216	0.0	50
Tuesday, November 9, 2021	19:00	00:10:00	29	40	31	26	0	0	0	0	0	1.3	1.6	0.5	0.8	6.6	119	0.0	35
Wednesday, November 10, 2021	1:00	00:10:00	39	49	42	35	0	0	0	0	0	3.0	4.4	3.7	5.7	11.6	162	0.0	42
Wednesday, November 10, 2021	7:00	00:10:00	46	55	49	41	0	0	0	0	0	4.2	6.7	4.4	8.3	12.0	166	0.0	46
Thursday, November 11, 2021	1:00	00:10:00	35	39	36	33	0	0	0	0	0	0.9	1.9	5.8	8.3	8.6	293	0.0	37
Thursday, November 11, 2021	7:00	00:10:00	41	46	44	38	0	0	0	0	0	1.0	2.6	9.7	13.1	16.6	280	0.0	32
Friday, November 12, 2021	13:00	00:10:00	47	57	50	44	0	0	0	0	0	3.0	5.2	4.6	9.7	16.3	335	0.0	26
Saturday, November 13, 2021	1:00	00:10:00	28	42	31	20	0	0	0	0	0	1.1	2.6	2.3	4.8	6.2	332	0.0	23
Saturday, November 13, 2021	7:30	00:10:00	32	54	34	22	0	0	0	0	0	2.0	3.8	2.8	4.4	3.3	225	0.0	21
Saturday, November 13, 2021	16:10	00:10:00	58	67	61	53	0	0	0	0	0	9.1	12.8	8.3	12.8	9.4	199	0.0	30
Saturday, November 13, 2021	19:00	00:10:00	56	62	59	53	0	0	0	0	0	2.2	4.5	12.5	18.4	14.9	290	0.0	34
Sunday, November 14, 2021	1:00	00:10:00	46	52	48	41	0	0	0	0	0	2.4	4.8	4.2	8.2	11.4	323	0.0	23
Sunday, November 14, 2021	7:00	00:10:00	26	42	30	19	0	0	0	0	0	1.0	1.6	2.8	5.2	6.4	332	0.0	22
Sunday, November 14, 2021	13:00	00:10:00	29	49	33	18	0	0	0	0	0	0.7	1.5	2.4	3.9	2.1	304	0.0	29
Sunday, November 14, 2021	19:00	00:10:00	25	35	28	21	0	0	0	0	0	1.4	2.3	1.8	3.2	3.5	156	0.0	28
Monday, November 15, 2021	1:00	00:10:00	23	32	25	22	0	0	0	0	0	1.2	2.0	1.7	2.7	5.6	134	0.0	30
Monday, November 15, 2021	7:10	00:10:00	34	41	36	30	0	0	0	0	0	2.4	5.4	4.5	6.9	7.1	91	0.0	26
Monday, November 15, 2021	19:00	00:10:00	30	42	34	22	0	0	0	0	0	0.5	0.9	1.5	2.4	4.9	154	0.0	30
Tuesday, November 16, 2021	1:00	00:10:00	26	35	27	25	0	0	0	0	0	1.5	3.0	3.2	5.9	13.0	158	0.0	34
Tuesday, November 16, 2021	7:00	00:10:00	31	41	33	28	0	0	0	0	0	2.0	3.6	3.5	5.9	12.9	148	0.0	35
Tuesday, November 16, 2021	13:00	00:10:00	39	52	42	30	0	0	0	0	0	3.4	5.1	3.4	6.7	6.1	211	0.0	47
Tuesday, November 16, 2021	19:00	00:10:00	28	39	31	24	0	0	0	0	0	0.6	1.5	2.9	4.1	7.1	302	0.0	41
Wednesday, November 17, 2021	1:00	00:10:00	41	49	43	39	0	0	0	0	0	0.9	1.9	7.2	10.7	12.6	266	0.0	36
Wednesday, November 17, 2021	7:30	00:10:00	52	60	54	48	0	0	0	0	0	1.7	3.1	9.8	14.1	14.9	260	0.0	29

Table E-5: Location 9 Valid Shutdown Periods

Date	Start Time	Duration	Leq	Lmax	L10	L90	Closest WT	Next Four Closest Wind Turbines				Loc. 9 Ground Level		Loc. 3A Ground Level		CRW Met Tower Hub Height		Loc. 3A Precip.	Loc. 3A Temp.
							Avg. Output (kW)												
		(HH:MM:SS)	(dBA)	(dBA)	(dBA)	(dBA)	WT 26	WT 25	WT 35	WT 34	WT 22	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Gust WS (m/s)	Avg. WS (m/s)	Avg. WD (°)	(mm)	(°F)
Wednesday, November 3, 2021	13:00	00:10:00	61	84	50	33	0	0	0	0	0	1.5	3.5	2.0	3.7	3.1	188	0.0	44
Wednesday, November 3, 2021	19:00	00:10:00	52	73	47	28	0	0	0	0	0	0.5	1.5	0.2	0.4	3.3	178	0.0	32
Thursday, November 4, 2021	1:00	00:10:00	40	43	41	39	0	0	0	0	0	0.0	1.5	1.0	1.5	5.8	196	0.0	27
Thursday, November 4, 2021	7:00	00:10:00	46	65	41	37	0	0	0	0	0	1.5	2.5	1.1	1.9	2.8	215	0.0	30
Thursday, November 4, 2021	13:00	00:10:00	61	79	60	42	0	0	0	0	0	3.5	5.0	4.4	6.6	5.4	201	0.0	46
Thursday, November 4, 2021	19:00	00:10:00	52	71	49	44	0	0	0	0	0	2.0	3.5	1.6	2.6	8.9	163	0.0	36
Friday, November 5, 2021	1:00	00:10:00	55	64	57	51	0	0	0	0	0	4.5	7.6	6.1	8.7	11.6	179	0.0	41
Friday, November 5, 2021	7:00	00:10:00	57	67	60	52	0	0	0	0	0	5.0	9.6	6.6	10.2	15.0	170	0.0	40
Friday, November 5, 2021	13:00	00:10:00	63	81	64	57	0	0	0	0	0	7.6	10.6	9.1	15.4	12.2	209	0.0	52
Friday, November 5, 2021	19:00	00:10:00	47	65	49	39	0	0	0	0	0	2.0	3.0	2.5	4.2	10.2	263	0.0	50
Saturday, November 6, 2021	1:00	00:10:00	45	51	47	43	0	0	0	0	0	3.5	5.5	4.9	6.7	9.2	246	0.0	44
Saturday, November 6, 2021	7:00	00:10:00	48	69	43	40	0	0	0	0	0	2.0	3.0	3.3	4.6	10.2	261	0.0	40
Saturday, November 6, 2021	13:00	00:10:00	52	71	50	42	0	0	0	0	0	3.0	5.5	4.8	7.0	5.3	228	0.0	63
Saturday, November 6, 2021	19:00	00:10:00	45	66	43	36	0	0	0	0	0	1.5	3.5	1.0	1.3	5.2	137	0.0	47
Sunday, November 7, 2021	7:00	00:10:00	39	50	41	36	0	0	0	0	0	2.0	3.5	2.8	4.2	5.8	252	0.0	48
Sunday, November 7, 2021	19:00	00:10:00	42	64	34	28	0	0	0	0	0	0.0	1.0	0.3	0.5	4.8	12	0.0	44
Monday, November 8, 2021	1:00	00:10:00	36	41	38	32	0	0	0	0	0	0.5	2.0	0.4	1.5	12.1	359	0.0	42
Monday, November 8, 2021	7:00	00:10:00	45	66	41	34	0	0	0	0	0	1.0	2.5	0.5	1.1	5.9	278	0.0	43
Monday, November 8, 2021	13:00	00:10:00	47	69	43	33	0	0	0	0	0	1.5	2.5	1.9	2.8	3.1	312	0.0	47
Monday, November 8, 2021	19:00	00:10:00	51	69	53	43	0	0	0	0	0	1.5	2.5	0.7	1.7	3.3	295	0.0	35
Tuesday, November 9, 2021	1:00	00:10:00	38	45	39	38	0	0	0	0	0	1.5	2.5	1.1	2.3	4.0	286	0.0	34
Tuesday, November 9, 2021	7:00	00:10:00	48	65	50	37	0	0	0	0	0	2.0	3.0	2.7	5.0	5.8	286	0.0	35
Tuesday, November 9, 2021	13:00	00:10:00	48	68	47	39	0	0	0	0	0	3.0	5.0	3.4	4.9	5.2	216	0.0	50
Tuesday, November 9, 2021	19:00	00:10:00	44	62	48	35	0	0	0	0	0	0.5	1.5	0.5	0.8	6.6	119	0.0	35
Wednesday, November 10, 2021	1:00	00:10:00	43	52	45	41	0	0	0	0	0	2.0	4.0	3.7	5.7	11.6	162	0.0	42
Wednesday, November 10, 2021	7:00	00:10:00	53	66	55	47	0	0	0	0	0	3.5	7.6	4.4	8.3	12.0	166	0.0	46
Thursday, November 11, 2021	1:00	00:10:00	42	47	43	40	0	0	0	0	0	3.5	5.5	5.8	8.3	8.6	293	0.0	37
Thursday, November 11, 2021	7:00	00:10:00	55	63	58	52	0	0	0	0	0	6.0	10.6	9.7	13.1	16.6	280	0.0	32
Friday, November 12, 2021	13:00	00:10:00	59	67	63	52	0	0	0	0	0	7.0	11.6	4.6	9.7	16.3	335	0.0	26
Saturday, November 13, 2021	1:00	00:10:00	39	47	43	33	0	0	0	0	0	3.0	6.0	2.3	4.8	6.2	332	0.0	23
Saturday, November 13, 2021	7:30	00:10:00	50	73	39	27	0	0	0	0	0	2.0	3.5	2.8	4.4	3.3	225	0.0	21
Saturday, November 13, 2021	16:10	00:10:00	59	76	62	52	0	0	0	0	0	5.0	8.6	8.3	12.8	9.4	199	0.0	30
Saturday, November 13, 2021	19:00	00:10:00	66	74	70	60	0	0	0	0	0	9.6	14.1	12.5	18.4	14.9	290	0.0	34
Sunday, November 14, 2021	1:00	00:10:00	58	66	61	52	0	0	0	0	0	6.5	10.6	4.2	8.2	11.4	323	0.0	23
Sunday, November 14, 2021	7:00	00:10:00	34	45	36	32	0	0	0	0	0	2.5	3.5	2.8	5.2	6.4	332	0.0	22
Sunday, November 14, 2021	13:00	00:10:00	37	53	41	25	0	0	0	0	0	1.5	2.5	2.4	3.9	2.1	304	0.0	29
Sunday, November 14, 2021	19:00	00:10:00	27	38	29	25	0	0	0	0	0	0.5	2.0	1.8	3.2	3.5	156	0.0	28
Monday, November 15, 2021	1:00	00:10:00	27	45	30	24	0	0	0	0	0	1.0	3.0	1.7	2.7	5.6	134	0.0	30
Monday, November 15, 2021	7:10	00:10:00	48	74	42	35	0	0	0	0	0	1.5	4.0	4.5	6.9	7.1	91	0.0	26
Monday, November 15, 2021	19:00	00:10:00	56	81	40	28	0	0	0	0	0	0.0	2.0	1.5	2.4	4.9	154	0.0	30
Tuesday, November 16, 2021	1:00	00:10:00	41	52	43	38	0	0	0	0	0	2.5	5.0	3.2	5.9	13.0	158	0.0	34
Tuesday, November 16, 2021	7:00	00:10:00	54	76	46	38	0	0	0	0	0	3.5	5.5	3.5	5.9	12.9	148	0.0	35
Tuesday, November 16, 2021	13:00	00:10:00	44	53	47	38	0	0	0	0	0	3.5	5.5	3.4	6.7	6.1	211	0.0	47
Tuesday, November 16, 2021	19:00	00:10:00	42	69	44	29	0	0	0	0	0	1.5	3.0	2.9	4.1	7.1	302	0.0	41
Wednesday, November 17, 2021	1:00	00:10:00	50	56	52	47	0	0	0	0	0	4.0	7.6	7.2	10.7	12.6	266	0.0	36
Wednesday, November 17, 2021	7:30	00:10:00	58	63	60	54	0	0	0	0	0	5.5	10.1	9.8	14.1	14.9	260	0.0	29

Appendix F

1-Second Data for Adjusted Periods

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:40:00	43	43
Friday, November 5, 2021	17:40:01	43	43
Friday, November 5, 2021	17:40:02	43	43
Friday, November 5, 2021	17:40:03	44	44
Friday, November 5, 2021	17:40:04	44	44
Friday, November 5, 2021	17:40:05	44	44
Friday, November 5, 2021	17:40:06	43	43
Friday, November 5, 2021	17:40:07	42	42
Friday, November 5, 2021	17:40:08	42	42
Friday, November 5, 2021	17:40:09	43	43
Friday, November 5, 2021	17:40:10	43	43
Friday, November 5, 2021	17:40:11	43	43
Friday, November 5, 2021	17:40:12	43	43
Friday, November 5, 2021	17:40:13	43	43
Friday, November 5, 2021	17:40:14	43	43
Friday, November 5, 2021	17:40:15	43	43
Friday, November 5, 2021	17:40:16	44	44
Friday, November 5, 2021	17:40:17	44	44
Friday, November 5, 2021	17:40:18	43	43
Friday, November 5, 2021	17:40:19	43	43
Friday, November 5, 2021	17:40:20	44	44
Friday, November 5, 2021	17:40:21	45	45
Friday, November 5, 2021	17:40:22	45	45
Friday, November 5, 2021	17:40:23	45	45
Friday, November 5, 2021	17:40:24	45	45
Friday, November 5, 2021	17:40:25	45	45
Friday, November 5, 2021	17:40:26	45	45
Friday, November 5, 2021	17:40:27	45	45
Friday, November 5, 2021	17:40:28	45	45
Friday, November 5, 2021	17:40:29	45	45
Friday, November 5, 2021	17:40:30	46	46
Friday, November 5, 2021	17:40:31	46	46
Friday, November 5, 2021	17:40:32	46	46
Friday, November 5, 2021	17:40:33	46	46
Friday, November 5, 2021	17:40:34	45	45
Friday, November 5, 2021	17:40:35	44	44
Friday, November 5, 2021	17:40:36	44	44
Friday, November 5, 2021	17:40:37	44	44
Friday, November 5, 2021	17:40:38	46	46
Friday, November 5, 2021	17:40:39	46	46
Friday, November 5, 2021	17:40:40	45	45
Friday, November 5, 2021	17:40:41	44	44
Friday, November 5, 2021	17:40:42	45	45
Friday, November 5, 2021	17:40:43	45	45
Friday, November 5, 2021	17:40:44	45	45
Friday, November 5, 2021	17:40:45	44	44
Friday, November 5, 2021	17:40:46	44	44
Friday, November 5, 2021	17:40:47	45	45
Friday, November 5, 2021	17:40:48	46	46
Friday, November 5, 2021	17:40:49	46	46
Friday, November 5, 2021	17:40:50	46	46
Friday, November 5, 2021	17:40:51	45	45
Friday, November 5, 2021	17:40:52	45	45
Friday, November 5, 2021	17:40:53	45	45
Friday, November 5, 2021	17:40:54	45	45
Friday, November 5, 2021	17:40:55	45	45
Friday, November 5, 2021	17:40:56	44	44
Friday, November 5, 2021	17:40:57	43	43
Friday, November 5, 2021	17:40:58	43	43
Friday, November 5, 2021	17:40:59	43	43
Friday, November 5, 2021	17:41:00	44	44
Friday, November 5, 2021	17:41:01	44	44
Friday, November 5, 2021	17:41:02	44	44
Friday, November 5, 2021	17:41:03	44	44
Friday, November 5, 2021	17:41:04	44	44
Friday, November 5, 2021	17:41:05	44	44
Friday, November 5, 2021	17:41:06	44	44
Friday, November 5, 2021	17:41:07	43	43

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:41:08	43	43
Friday, November 5, 2021	17:41:09	44	44
Friday, November 5, 2021	17:41:10	44	44
Friday, November 5, 2021	17:41:11	43	43
Friday, November 5, 2021	17:41:12	42	42
Friday, November 5, 2021	17:41:13	42	42
Friday, November 5, 2021	17:41:14	42	42
Friday, November 5, 2021	17:41:15	42	42
Friday, November 5, 2021	17:41:16	44	44
Friday, November 5, 2021	17:41:17	44	44
Friday, November 5, 2021	17:41:18	43	43
Friday, November 5, 2021	17:41:19	44	44
Friday, November 5, 2021	17:41:20	45	45
Friday, November 5, 2021	17:41:21	44	44
Friday, November 5, 2021	17:41:22	44	44
Friday, November 5, 2021	17:41:23	43	43
Friday, November 5, 2021	17:41:24	43	43
Friday, November 5, 2021	17:41:25	43	43
Friday, November 5, 2021	17:41:26	42	42
Friday, November 5, 2021	17:41:27	43	43
Friday, November 5, 2021	17:41:28	42	42
Friday, November 5, 2021	17:41:29	41	41
Friday, November 5, 2021	17:41:30	41	41
Friday, November 5, 2021	17:41:31	43	43
Friday, November 5, 2021	17:41:32	42	42
Friday, November 5, 2021	17:41:33	41	41
Friday, November 5, 2021	17:41:34	42	42
Friday, November 5, 2021	17:41:35	42	42
Friday, November 5, 2021	17:41:36	42	42
Friday, November 5, 2021	17:41:37	42	42
Friday, November 5, 2021	17:41:38	42	42
Friday, November 5, 2021	17:41:39	42	42
Friday, November 5, 2021	17:41:40	42	42
Friday, November 5, 2021	17:41:41	42	42
Friday, November 5, 2021	17:41:42	43	43
Friday, November 5, 2021	17:41:43	44	44
Friday, November 5, 2021	17:41:44	43	43
Friday, November 5, 2021	17:41:45	42	42
Friday, November 5, 2021	17:41:46	43	43
Friday, November 5, 2021	17:41:47	43	43
Friday, November 5, 2021	17:41:48	43	43
Friday, November 5, 2021	17:41:49	42	42
Friday, November 5, 2021	17:41:50	42	42
Friday, November 5, 2021	17:41:51	43	43
Friday, November 5, 2021	17:41:52	43	43
Friday, November 5, 2021	17:41:53	44	44
Friday, November 5, 2021	17:41:54	44	44
Friday, November 5, 2021	17:41:55	43	43
Friday, November 5, 2021	17:41:56	43	43
Friday, November 5, 2021	17:41:57	43	43
Friday, November 5, 2021	17:41:58	43	43
Friday, November 5, 2021	17:41:59	42	42
Friday, November 5, 2021	17:42:00	42	42
Friday, November 5, 2021	17:42:01	42	42
Friday, November 5, 2021	17:42:02	43	43
Friday, November 5, 2021	17:42:03	43	43
Friday, November 5, 2021	17:42:04	44	44
Friday, November 5, 2021	17:42:05	44	44
Friday, November 5, 2021	17:42:06	42	42
Friday, November 5, 2021	17:42:07	42	42
Friday, November 5, 2021	17:42:08	42	42
Friday, November 5, 2021	17:42:09	42	42
Friday, November 5, 2021	17:42:10	43	43
Friday, November 5, 2021	17:42:11	43	43
Friday, November 5, 2021	17:42:12	44	44
Friday, November 5, 2021	17:42:13	42	42
Friday, November 5, 2021	17:42:14	42	42
Friday, November 5, 2021	17:42:15	43	43

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:42:16	43	43
Friday, November 5, 2021	17:42:17	42	42
Friday, November 5, 2021	17:42:18	42	42
Friday, November 5, 2021	17:42:19	42	42
Friday, November 5, 2021	17:42:20	43	43
Friday, November 5, 2021	17:42:21	43	43
Friday, November 5, 2021	17:42:22	43	43
Friday, November 5, 2021	17:42:23	42	42
Friday, November 5, 2021	17:42:24	42	42
Friday, November 5, 2021	17:42:25	42	42
Friday, November 5, 2021	17:42:26	42	42
Friday, November 5, 2021	17:42:27	42	42
Friday, November 5, 2021	17:42:28	43	43
Friday, November 5, 2021	17:42:29	42	42
Friday, November 5, 2021	17:42:30	42	42
Friday, November 5, 2021	17:42:31	42	42
Friday, November 5, 2021	17:42:32	42	42
Friday, November 5, 2021	17:42:33	43	43
Friday, November 5, 2021	17:42:34	43	43
Friday, November 5, 2021	17:42:35	42	42
Friday, November 5, 2021	17:42:36	43	43
Friday, November 5, 2021	17:42:37	43	43
Friday, November 5, 2021	17:42:38	43	43
Friday, November 5, 2021	17:42:39	42	42
Friday, November 5, 2021	17:42:40	43	43
Friday, November 5, 2021	17:42:41	43	43
Friday, November 5, 2021	17:42:42	42	42
Friday, November 5, 2021	17:42:43	42	42
Friday, November 5, 2021	17:42:44	42	42
Friday, November 5, 2021	17:42:45	42	42
Friday, November 5, 2021	17:42:46	42	42
Friday, November 5, 2021	17:42:47	42	42
Friday, November 5, 2021	17:42:48	42	42
Friday, November 5, 2021	17:42:49	42	42
Friday, November 5, 2021	17:42:50	43	43
Friday, November 5, 2021	17:42:51	43	43
Friday, November 5, 2021	17:42:52	44	44
Friday, November 5, 2021	17:42:53	45	45
Friday, November 5, 2021	17:42:54	48	48
Friday, November 5, 2021	17:42:55	47	47
Friday, November 5, 2021	17:42:56	45	45
Friday, November 5, 2021	17:42:57	43	43
Friday, November 5, 2021	17:42:58	43	43
Friday, November 5, 2021	17:42:59	43	43
Friday, November 5, 2021	17:43:00	43	43
Friday, November 5, 2021	17:43:01	43	43
Friday, November 5, 2021	17:43:02	44	44
Friday, November 5, 2021	17:43:03	44	44
Friday, November 5, 2021	17:43:04	43	43
Friday, November 5, 2021	17:43:05	42	42
Friday, November 5, 2021	17:43:06	43	43
Friday, November 5, 2021	17:43:07	43	43
Friday, November 5, 2021	17:43:08	43	43
Friday, November 5, 2021	17:43:09	43	43
Friday, November 5, 2021	17:43:10	43	43
Friday, November 5, 2021	17:43:11	43	43
Friday, November 5, 2021	17:43:12	44	44
Friday, November 5, 2021	17:43:13	44	44
Friday, November 5, 2021	17:43:14	45	45
Friday, November 5, 2021	17:43:15	43	43
Friday, November 5, 2021	17:43:16	44	44
Friday, November 5, 2021	17:43:17	44	44
Friday, November 5, 2021	17:43:18	43	43
Friday, November 5, 2021	17:43:19	44	44
Friday, November 5, 2021	17:43:20	43	43
Friday, November 5, 2021	17:43:21	44	44
Friday, November 5, 2021	17:43:22	44	44
Friday, November 5, 2021	17:43:23	44	44

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:43:24	44	44
Friday, November 5, 2021	17:43:25	43	43
Friday, November 5, 2021	17:43:26	43	43
Friday, November 5, 2021	17:43:27	44	44
Friday, November 5, 2021	17:43:28	44	44
Friday, November 5, 2021	17:43:29	43	43
Friday, November 5, 2021	17:43:30	44	44
Friday, November 5, 2021	17:43:31	43	43
Friday, November 5, 2021	17:43:32	43	43
Friday, November 5, 2021	17:43:33	43	43
Friday, November 5, 2021	17:43:34	44	44
Friday, November 5, 2021	17:43:35	43	43
Friday, November 5, 2021	17:43:36	42	42
Friday, November 5, 2021	17:43:37	42	42
Friday, November 5, 2021	17:43:38	41	41
Friday, November 5, 2021	17:43:39	42	42
Friday, November 5, 2021	17:43:40	42	42
Friday, November 5, 2021	17:43:41	43	43
Friday, November 5, 2021	17:43:42	43	43
Friday, November 5, 2021	17:43:43	43	43
Friday, November 5, 2021	17:43:44	43	43
Friday, November 5, 2021	17:43:45	42	42
Friday, November 5, 2021	17:43:46	42	42
Friday, November 5, 2021	17:43:47	43	43
Friday, November 5, 2021	17:43:48	44	44
Friday, November 5, 2021	17:43:49	43	43
Friday, November 5, 2021	17:43:50	43	43
Friday, November 5, 2021	17:43:51	43	43
Friday, November 5, 2021	17:43:52	43	43
Friday, November 5, 2021	17:43:53	43	43
Friday, November 5, 2021	17:43:54	43	43
Friday, November 5, 2021	17:43:55	43	43
Friday, November 5, 2021	17:43:56	43	43
Friday, November 5, 2021	17:43:57	43	43
Friday, November 5, 2021	17:43:58	43	43
Friday, November 5, 2021	17:43:59	43	43
Friday, November 5, 2021	17:44:00	43	43
Friday, November 5, 2021	17:44:01	42	42
Friday, November 5, 2021	17:44:02	43	43
Friday, November 5, 2021	17:44:03	43	43
Friday, November 5, 2021	17:44:04	42	42
Friday, November 5, 2021	17:44:05	43	43
Friday, November 5, 2021	17:44:06	42	42
Friday, November 5, 2021	17:44:07	42	42
Friday, November 5, 2021	17:44:08	43	43
Friday, November 5, 2021	17:44:09	43	43
Friday, November 5, 2021	17:44:10	43	43
Friday, November 5, 2021	17:44:11	44	44
Friday, November 5, 2021	17:44:12	44	44
Friday, November 5, 2021	17:44:13	43	43
Friday, November 5, 2021	17:44:14	44	44
Friday, November 5, 2021	17:44:15	42	42
Friday, November 5, 2021	17:44:16	43	43
Friday, November 5, 2021	17:44:17	43	43
Friday, November 5, 2021	17:44:18	42	42
Friday, November 5, 2021	17:44:19	42	42
Friday, November 5, 2021	17:44:20	42	42
Friday, November 5, 2021	17:44:21	42	42
Friday, November 5, 2021	17:44:22	43	43
Friday, November 5, 2021	17:44:23	43	43
Friday, November 5, 2021	17:44:24	44	44
Friday, November 5, 2021	17:44:25	44	44
Friday, November 5, 2021	17:44:26	44	44
Friday, November 5, 2021	17:44:27	45	45
Friday, November 5, 2021	17:44:28	44	44
Friday, November 5, 2021	17:44:29	44	44
Friday, November 5, 2021	17:44:30	44	44
Friday, November 5, 2021	17:44:31	44	44

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:44:32	45	45
Friday, November 5, 2021	17:44:33	44	44
Friday, November 5, 2021	17:44:34	44	44
Friday, November 5, 2021	17:44:35	44	44
Friday, November 5, 2021	17:44:36	44	44
Friday, November 5, 2021	17:44:37	44	44
Friday, November 5, 2021	17:44:38	45	45
Friday, November 5, 2021	17:44:39	45	45
Friday, November 5, 2021	17:44:40	45	45
Friday, November 5, 2021	17:44:41	45	45
Friday, November 5, 2021	17:44:42	44	44
Friday, November 5, 2021	17:44:43	44	44
Friday, November 5, 2021	17:44:44	44	44
Friday, November 5, 2021	17:44:45	44	44
Friday, November 5, 2021	17:44:46	45	45
Friday, November 5, 2021	17:44:47	44	44
Friday, November 5, 2021	17:44:48	45	45
Friday, November 5, 2021	17:44:49	44	44
Friday, November 5, 2021	17:44:50	44	44
Friday, November 5, 2021	17:44:51	44	44
Friday, November 5, 2021	17:44:52	44	44
Friday, November 5, 2021	17:44:53	43	43
Friday, November 5, 2021	17:44:54	44	44
Friday, November 5, 2021	17:44:55	44	44
Friday, November 5, 2021	17:44:56	44	44
Friday, November 5, 2021	17:44:57	44	44
Friday, November 5, 2021	17:44:58	44	44
Friday, November 5, 2021	17:44:59	43	43
Friday, November 5, 2021	17:45:00	43	43
Friday, November 5, 2021	17:45:01	44	44
Friday, November 5, 2021	17:45:02	44	44
Friday, November 5, 2021	17:45:03	43	43
Friday, November 5, 2021	17:45:04	43	43
Friday, November 5, 2021	17:45:05	43	43
Friday, November 5, 2021	17:45:06	44	44
Friday, November 5, 2021	17:45:07	45	45
Friday, November 5, 2021	17:45:08	44	44
Friday, November 5, 2021	17:45:09	44	44
Friday, November 5, 2021	17:45:10	44	44
Friday, November 5, 2021	17:45:11	43	43
Friday, November 5, 2021	17:45:12	43	43
Friday, November 5, 2021	17:45:13	44	44
Friday, November 5, 2021	17:45:14	44	44
Friday, November 5, 2021	17:45:15	47	47
Friday, November 5, 2021	17:45:16	44	44
Friday, November 5, 2021	17:45:17	43	43
Friday, November 5, 2021	17:45:18	43	43
Friday, November 5, 2021	17:45:19	43	43
Friday, November 5, 2021	17:45:20	43	43
Friday, November 5, 2021	17:45:21	44	44
Friday, November 5, 2021	17:45:22	45	45
Friday, November 5, 2021	17:45:23	44	44
Friday, November 5, 2021	17:45:24	44	44
Friday, November 5, 2021	17:45:25	44	44
Friday, November 5, 2021	17:45:26	44	44
Friday, November 5, 2021	17:45:27	44	44
Friday, November 5, 2021	17:45:28	44	44
Friday, November 5, 2021	17:45:29	44	44
Friday, November 5, 2021	17:45:30	45	45
Friday, November 5, 2021	17:45:31	45	45
Friday, November 5, 2021	17:45:32	44	44
Friday, November 5, 2021	17:45:33	45	45
Friday, November 5, 2021	17:45:34	45	45
Friday, November 5, 2021	17:45:35	45	45
Friday, November 5, 2021	17:45:36	45	45
Friday, November 5, 2021	17:45:37	43	43
Friday, November 5, 2021	17:45:38	44	44
Friday, November 5, 2021	17:45:39	45	45

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:45:40	44	44
Friday, November 5, 2021	17:45:41	44	44
Friday, November 5, 2021	17:45:42	45	45
Friday, November 5, 2021	17:45:43	45	45
Friday, November 5, 2021	17:45:44	46	46
Friday, November 5, 2021	17:45:45	46	46
Friday, November 5, 2021	17:45:46	44	44
Friday, November 5, 2021	17:45:47	45	45
Friday, November 5, 2021	17:45:48	44	44
Friday, November 5, 2021	17:45:49	44	44
Friday, November 5, 2021	17:45:50	44	44
Friday, November 5, 2021	17:45:51	44	44
Friday, November 5, 2021	17:45:52	44	44
Friday, November 5, 2021	17:45:53	44	44
Friday, November 5, 2021	17:45:54	44	44
Friday, November 5, 2021	17:45:55	44	44
Friday, November 5, 2021	17:45:56	44	44
Friday, November 5, 2021	17:45:57	43	43
Friday, November 5, 2021	17:45:58	43	43
Friday, November 5, 2021	17:45:59	43	43
Friday, November 5, 2021	17:46:00	44	44
Friday, November 5, 2021	17:46:01	44	44
Friday, November 5, 2021	17:46:02	44	44
Friday, November 5, 2021	17:46:03	44	44
Friday, November 5, 2021	17:46:04	43	43
Friday, November 5, 2021	17:46:05	43	43
Friday, November 5, 2021	17:46:06	43	43
Friday, November 5, 2021	17:46:07	44	44
Friday, November 5, 2021	17:46:08	44	44
Friday, November 5, 2021	17:46:09	44	44
Friday, November 5, 2021	17:46:10	44	44
Friday, November 5, 2021	17:46:11	46	46
Friday, November 5, 2021	17:46:12	44	44
Friday, November 5, 2021	17:46:13	44	44
Friday, November 5, 2021	17:46:14	43	43
Friday, November 5, 2021	17:46:15	44	44
Friday, November 5, 2021	17:46:16	44	44
Friday, November 5, 2021	17:46:17	43	43
Friday, November 5, 2021	17:46:18	45	45
Friday, November 5, 2021	17:46:19	45	45
Friday, November 5, 2021	17:46:20	44	44
Friday, November 5, 2021	17:46:21	43	43
Friday, November 5, 2021	17:46:22	44	44
Friday, November 5, 2021	17:46:23	43	43
Friday, November 5, 2021	17:46:24	44	44
Friday, November 5, 2021	17:46:25	44	44
Friday, November 5, 2021	17:46:26	45	45
Friday, November 5, 2021	17:46:27	44	44
Friday, November 5, 2021	17:46:28	44	44
Friday, November 5, 2021	17:46:29	44	44
Friday, November 5, 2021	17:46:30	44	44
Friday, November 5, 2021	17:46:31	43	43
Friday, November 5, 2021	17:46:32	43	43
Friday, November 5, 2021	17:46:33	44	44
Friday, November 5, 2021	17:46:34	44	44
Friday, November 5, 2021	17:46:35	44	44
Friday, November 5, 2021	17:46:36	44	44
Friday, November 5, 2021	17:46:37	43	43
Friday, November 5, 2021	17:46:38	43	43
Friday, November 5, 2021	17:46:39	44	44
Friday, November 5, 2021	17:46:40	44	44
Friday, November 5, 2021	17:46:41	44	44
Friday, November 5, 2021	17:46:42	43	43
Friday, November 5, 2021	17:46:43	44	44
Friday, November 5, 2021	17:46:44	45	45
Friday, November 5, 2021	17:46:45	44	44
Friday, November 5, 2021	17:46:46	43	43
Friday, November 5, 2021	17:46:47	43	43

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:46:48	43	43
Friday, November 5, 2021	17:46:49	45	45
Friday, November 5, 2021	17:46:50	45	45
Friday, November 5, 2021	17:46:51	44	44
Friday, November 5, 2021	17:46:52	44	44
Friday, November 5, 2021	17:46:53	44	44
Friday, November 5, 2021	17:46:54	44	44
Friday, November 5, 2021	17:46:55	43	43
Friday, November 5, 2021	17:46:56	43	43
Friday, November 5, 2021	17:46:57	43	43
Friday, November 5, 2021	17:46:58	43	43
Friday, November 5, 2021	17:46:59	44	44
Friday, November 5, 2021	17:47:00	44	44
Friday, November 5, 2021	17:47:01	44	44
Friday, November 5, 2021	17:47:02	44	44
Friday, November 5, 2021	17:47:03	45	45
Friday, November 5, 2021	17:47:04	44	44
Friday, November 5, 2021	17:47:05	44	44
Friday, November 5, 2021	17:47:06	45	45
Friday, November 5, 2021	17:47:07	44	44
Friday, November 5, 2021	17:47:08	45	45
Friday, November 5, 2021	17:47:09	45	45
Friday, November 5, 2021	17:47:10	44	44
Friday, November 5, 2021	17:47:11	44	44
Friday, November 5, 2021	17:47:12	45	45
Friday, November 5, 2021	17:47:13	45	45
Friday, November 5, 2021	17:47:14	45	45
Friday, November 5, 2021	17:47:15	45	45
Friday, November 5, 2021	17:47:16	44	44
Friday, November 5, 2021	17:47:17	44	44
Friday, November 5, 2021	17:47:18	44	44
Friday, November 5, 2021	17:47:19	44	44
Friday, November 5, 2021	17:47:20	44	44
Friday, November 5, 2021	17:47:21	43	43
Friday, November 5, 2021	17:47:22	44	44
Friday, November 5, 2021	17:47:23	43	43
Friday, November 5, 2021	17:47:24	43	43
Friday, November 5, 2021	17:47:25	43	43
Friday, November 5, 2021	17:47:26	43	43
Friday, November 5, 2021	17:47:27	44	44
Friday, November 5, 2021	17:47:28	43	43
Friday, November 5, 2021	17:47:29	44	44
Friday, November 5, 2021	17:47:30	45	45
Friday, November 5, 2021	17:47:31	44	44
Friday, November 5, 2021	17:47:32	44	44
Friday, November 5, 2021	17:47:33	44	44
Friday, November 5, 2021	17:47:34	44	44
Friday, November 5, 2021	17:47:35	44	44
Friday, November 5, 2021	17:47:36	44	44
Friday, November 5, 2021	17:47:37	44	44
Friday, November 5, 2021	17:47:38	44	44
Friday, November 5, 2021	17:47:39	44	44
Friday, November 5, 2021	17:47:40	43	43
Friday, November 5, 2021	17:47:41	43	43
Friday, November 5, 2021	17:47:42	44	44
Friday, November 5, 2021	17:47:43	44	44
Friday, November 5, 2021	17:47:44	44	44
Friday, November 5, 2021	17:47:45	44	44
Friday, November 5, 2021	17:47:46	44	44
Friday, November 5, 2021	17:47:47	44	44
Friday, November 5, 2021	17:47:48	44	44
Friday, November 5, 2021	17:47:49	43	43
Friday, November 5, 2021	17:47:50	44	44
Friday, November 5, 2021	17:47:51	42	42
Friday, November 5, 2021	17:47:52	43	43
Friday, November 5, 2021	17:47:53	43	43
Friday, November 5, 2021	17:47:54	43	43
Friday, November 5, 2021	17:47:55	43	43

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:47:56	42	42
Friday, November 5, 2021	17:47:57	42	42
Friday, November 5, 2021	17:47:58	43	43
Friday, November 5, 2021	17:47:59	44	44
Friday, November 5, 2021	17:48:00	43	43
Friday, November 5, 2021	17:48:01	43	43
Friday, November 5, 2021	17:48:02	42	42
Friday, November 5, 2021	17:48:03	42	42
Friday, November 5, 2021	17:48:04	42	42
Friday, November 5, 2021	17:48:05	42	42
Friday, November 5, 2021	17:48:06	43	43
Friday, November 5, 2021	17:48:07	43	43
Friday, November 5, 2021	17:48:08	44	44
Friday, November 5, 2021	17:48:09	44	44
Friday, November 5, 2021	17:48:10	44	44
Friday, November 5, 2021	17:48:11	44	44
Friday, November 5, 2021	17:48:12	43	43
Friday, November 5, 2021	17:48:13	43	43
Friday, November 5, 2021	17:48:14	44	44
Friday, November 5, 2021	17:48:15	44	44
Friday, November 5, 2021	17:48:16	43	43
Friday, November 5, 2021	17:48:17	42	42
Friday, November 5, 2021	17:48:18	42	42
Friday, November 5, 2021	17:48:19	43	43
Friday, November 5, 2021	17:48:20	45	45
Friday, November 5, 2021	17:48:21	46	46
Friday, November 5, 2021	17:48:22	45	45
Friday, November 5, 2021	17:48:23	44	44
Friday, November 5, 2021	17:48:24	43	43
Friday, November 5, 2021	17:48:25	43	43
Friday, November 5, 2021	17:48:26	43	43
Friday, November 5, 2021	17:48:27	43	43
Friday, November 5, 2021	17:48:28	44	44
Friday, November 5, 2021	17:48:29	43	43
Friday, November 5, 2021	17:48:30	43	43
Friday, November 5, 2021	17:48:31	43	43
Friday, November 5, 2021	17:48:32	44	44
Friday, November 5, 2021	17:48:33	44	44
Friday, November 5, 2021	17:48:34	43	43
Friday, November 5, 2021	17:48:35	43	43
Friday, November 5, 2021	17:48:36	43	43
Friday, November 5, 2021	17:48:37	43	43
Friday, November 5, 2021	17:48:38	43	43
Friday, November 5, 2021	17:48:39	43	43
Friday, November 5, 2021	17:48:40	42	42
Friday, November 5, 2021	17:48:41	43	43
Friday, November 5, 2021	17:48:42	42	42
Friday, November 5, 2021	17:48:43	42	42
Friday, November 5, 2021	17:48:44	43	43
Friday, November 5, 2021	17:48:45	43	43
Friday, November 5, 2021	17:48:46	42	42
Friday, November 5, 2021	17:48:47	43	43
Friday, November 5, 2021	17:48:48	44	44
Friday, November 5, 2021	17:48:49	45	45
Friday, November 5, 2021	17:48:50	44	44
Friday, November 5, 2021	17:48:51	44	44
Friday, November 5, 2021	17:48:52	43	43
Friday, November 5, 2021	17:48:53	43	43
Friday, November 5, 2021	17:48:54	43	43
Friday, November 5, 2021	17:48:55	43	43
Friday, November 5, 2021	17:48:56	43	43
Friday, November 5, 2021	17:48:57	43	43
Friday, November 5, 2021	17:48:58	43	43
Friday, November 5, 2021	17:48:59	43	43
Friday, November 5, 2021	17:49:00	44	44
Friday, November 5, 2021	17:49:01	45	45
Friday, November 5, 2021	17:49:02	46	46
Friday, November 5, 2021	17:49:03	47	47

Table F-1-1: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:49:04	47	47
Friday, November 5, 2021	17:49:05	46	46
Friday, November 5, 2021	17:49:06	45	45
Friday, November 5, 2021	17:49:07	45	45
Friday, November 5, 2021	17:49:08	45	45
Friday, November 5, 2021	17:49:09	45	45
Friday, November 5, 2021	17:49:10	46	46
Friday, November 5, 2021	17:49:11	46	46
Friday, November 5, 2021	17:49:12	46	46
Friday, November 5, 2021	17:49:13	45	45
Friday, November 5, 2021	17:49:14	46	46
Friday, November 5, 2021	17:49:15	45	45
Friday, November 5, 2021	17:49:16	44	44
Friday, November 5, 2021	17:49:17	44	44
Friday, November 5, 2021	17:49:18	44	44
Friday, November 5, 2021	17:49:19	44	44
Friday, November 5, 2021	17:49:20	44	44
Friday, November 5, 2021	17:49:21	45	45
Friday, November 5, 2021	17:49:22	46	46
Friday, November 5, 2021	17:49:23	46	46
Friday, November 5, 2021	17:49:24	46	46
Friday, November 5, 2021	17:49:25	46	46
Friday, November 5, 2021	17:49:26	47	47
Friday, November 5, 2021	17:49:27	48	
Friday, November 5, 2021	17:49:28	48	
Friday, November 5, 2021	17:49:29	50	
Friday, November 5, 2021	17:49:30	50	
Friday, November 5, 2021	17:49:31	51	
Friday, November 5, 2021	17:49:32	52	
Friday, November 5, 2021	17:49:33	51	
Friday, November 5, 2021	17:49:34	52	
Friday, November 5, 2021	17:49:35	54	
Friday, November 5, 2021	17:49:36	56	
Friday, November 5, 2021	17:49:37	56	
Friday, November 5, 2021	17:49:38	55	
Friday, November 5, 2021	17:49:39	55	
Friday, November 5, 2021	17:49:40	57	
Friday, November 5, 2021	17:49:41	59	
Friday, November 5, 2021	17:49:42	61	
Friday, November 5, 2021	17:49:43	63	
Friday, November 5, 2021	17:49:44	63	
Friday, November 5, 2021	17:49:45	64	
Friday, November 5, 2021	17:49:46	64	
Friday, November 5, 2021	17:49:47	64	
Friday, November 5, 2021	17:49:48	65	
Friday, November 5, 2021	17:49:49	65	
Friday, November 5, 2021	17:49:50	63	
Friday, November 5, 2021	17:49:51	62	
Friday, November 5, 2021	17:49:52	62	
Friday, November 5, 2021	17:49:53	60	
Friday, November 5, 2021	17:49:54	59	
Friday, November 5, 2021	17:49:55	58	
Friday, November 5, 2021	17:49:56	57	
Friday, November 5, 2021	17:49:57	55	
Friday, November 5, 2021	17:49:58	53	
Friday, November 5, 2021	17:49:59	52	

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:50:00	52	
Friday, November 5, 2021	17:50:01	53	
Friday, November 5, 2021	17:50:02	53	
Friday, November 5, 2021	17:50:03	53	
Friday, November 5, 2021	17:50:04	53	
Friday, November 5, 2021	17:50:05	53	
Friday, November 5, 2021	17:50:06	54	
Friday, November 5, 2021	17:50:07	56	
Friday, November 5, 2021	17:50:08	57	
Friday, November 5, 2021	17:50:09	58	
Friday, November 5, 2021	17:50:10	58	
Friday, November 5, 2021	17:50:11	61	
Friday, November 5, 2021	17:50:12	62	
Friday, November 5, 2021	17:50:13	61	
Friday, November 5, 2021	17:50:14	60	
Friday, November 5, 2021	17:50:15	59	
Friday, November 5, 2021	17:50:16	57	
Friday, November 5, 2021	17:50:17	57	
Friday, November 5, 2021	17:50:18	55	
Friday, November 5, 2021	17:50:19	55	
Friday, November 5, 2021	17:50:20	55	
Friday, November 5, 2021	17:50:21	54	
Friday, November 5, 2021	17:50:22	54	
Friday, November 5, 2021	17:50:23	54	
Friday, November 5, 2021	17:50:24	54	
Friday, November 5, 2021	17:50:25	53	
Friday, November 5, 2021	17:50:26	54	
Friday, November 5, 2021	17:50:27	54	
Friday, November 5, 2021	17:50:28	53	
Friday, November 5, 2021	17:50:29	53	
Friday, November 5, 2021	17:50:30	51	
Friday, November 5, 2021	17:50:31	51	
Friday, November 5, 2021	17:50:32	50	
Friday, November 5, 2021	17:50:33	47	47
Friday, November 5, 2021	17:50:34	47	47
Friday, November 5, 2021	17:50:35	46	46
Friday, November 5, 2021	17:50:36	46	46
Friday, November 5, 2021	17:50:37	47	47
Friday, November 5, 2021	17:50:38	46	46
Friday, November 5, 2021	17:50:39	45	45
Friday, November 5, 2021	17:50:40	46	46
Friday, November 5, 2021	17:50:41	46	46
Friday, November 5, 2021	17:50:42	46	46
Friday, November 5, 2021	17:50:43	46	46
Friday, November 5, 2021	17:50:44	45	45
Friday, November 5, 2021	17:50:45	45	45
Friday, November 5, 2021	17:50:46	44	44
Friday, November 5, 2021	17:50:47	43	43
Friday, November 5, 2021	17:50:48	44	44
Friday, November 5, 2021	17:50:49	45	45
Friday, November 5, 2021	17:50:50	45	45
Friday, November 5, 2021	17:50:51	45	45
Friday, November 5, 2021	17:50:52	46	46
Friday, November 5, 2021	17:50:53	46	46
Friday, November 5, 2021	17:50:54	45	45
Friday, November 5, 2021	17:50:55	44	44
Friday, November 5, 2021	17:50:56	44	44
Friday, November 5, 2021	17:50:57	44	44
Friday, November 5, 2021	17:50:58	44	44
Friday, November 5, 2021	17:50:59	44	44
Friday, November 5, 2021	17:51:00	44	44
Friday, November 5, 2021	17:51:01	44	44
Friday, November 5, 2021	17:51:02	43	43
Friday, November 5, 2021	17:51:03	43	43
Friday, November 5, 2021	17:51:04	43	43
Friday, November 5, 2021	17:51:05	44	44
Friday, November 5, 2021	17:51:06	44	44
Friday, November 5, 2021	17:51:07	45	45

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:51:08	44	44
Friday, November 5, 2021	17:51:09	44	44
Friday, November 5, 2021	17:51:10	44	44
Friday, November 5, 2021	17:51:11	45	45
Friday, November 5, 2021	17:51:12	45	45
Friday, November 5, 2021	17:51:13	46	46
Friday, November 5, 2021	17:51:14	45	45
Friday, November 5, 2021	17:51:15	45	45
Friday, November 5, 2021	17:51:16	46	46
Friday, November 5, 2021	17:51:17	44	44
Friday, November 5, 2021	17:51:18	44	44
Friday, November 5, 2021	17:51:19	44	44
Friday, November 5, 2021	17:51:20	44	44
Friday, November 5, 2021	17:51:21	44	44
Friday, November 5, 2021	17:51:22	45	45
Friday, November 5, 2021	17:51:23	45	45
Friday, November 5, 2021	17:51:24	46	46
Friday, November 5, 2021	17:51:25	46	46
Friday, November 5, 2021	17:51:26	46	46
Friday, November 5, 2021	17:51:27	47	47
Friday, November 5, 2021	17:51:28	47	47
Friday, November 5, 2021	17:51:29	45	45
Friday, November 5, 2021	17:51:30	45	45
Friday, November 5, 2021	17:51:31	45	45
Friday, November 5, 2021	17:51:32	45	45
Friday, November 5, 2021	17:51:33	45	45
Friday, November 5, 2021	17:51:34	44	44
Friday, November 5, 2021	17:51:35	44	44
Friday, November 5, 2021	17:51:36	44	44
Friday, November 5, 2021	17:51:37	44	44
Friday, November 5, 2021	17:51:38	44	44
Friday, November 5, 2021	17:51:39	44	44
Friday, November 5, 2021	17:51:40	45	45
Friday, November 5, 2021	17:51:41	45	45
Friday, November 5, 2021	17:51:42	46	46
Friday, November 5, 2021	17:51:43	46	46
Friday, November 5, 2021	17:51:44	45	45
Friday, November 5, 2021	17:51:45	45	45
Friday, November 5, 2021	17:51:46	44	44
Friday, November 5, 2021	17:51:47	44	44
Friday, November 5, 2021	17:51:48	45	45
Friday, November 5, 2021	17:51:49	45	45
Friday, November 5, 2021	17:51:50	44	44
Friday, November 5, 2021	17:51:51	44	44
Friday, November 5, 2021	17:51:52	44	44
Friday, November 5, 2021	17:51:53	44	44
Friday, November 5, 2021	17:51:54	43	43
Friday, November 5, 2021	17:51:55	43	43
Friday, November 5, 2021	17:51:56	44	44
Friday, November 5, 2021	17:51:57	44	44
Friday, November 5, 2021	17:51:58	46	46
Friday, November 5, 2021	17:51:59	45	45
Friday, November 5, 2021	17:52:00	45	45
Friday, November 5, 2021	17:52:01	46	46
Friday, November 5, 2021	17:52:02	48	48
Friday, November 5, 2021	17:52:03	48	48
Friday, November 5, 2021	17:52:04	48	48
Friday, November 5, 2021	17:52:05	46	46
Friday, November 5, 2021	17:52:06	47	47
Friday, November 5, 2021	17:52:07	44	44
Friday, November 5, 2021	17:52:08	44	44
Friday, November 5, 2021	17:52:09	45	45
Friday, November 5, 2021	17:52:10	47	47
Friday, November 5, 2021	17:52:11	44	44
Friday, November 5, 2021	17:52:12	45	45
Friday, November 5, 2021	17:52:13	44	44
Friday, November 5, 2021	17:52:14	45	45
Friday, November 5, 2021	17:52:15	45	45

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:52:16	46	46
Friday, November 5, 2021	17:52:17	49	49
Friday, November 5, 2021	17:52:18	48	48
Friday, November 5, 2021	17:52:19	45	45
Friday, November 5, 2021	17:52:20	44	44
Friday, November 5, 2021	17:52:21	46	46
Friday, November 5, 2021	17:52:22	45	45
Friday, November 5, 2021	17:52:23	44	44
Friday, November 5, 2021	17:52:24	43	43
Friday, November 5, 2021	17:52:25	42	42
Friday, November 5, 2021	17:52:26	43	43
Friday, November 5, 2021	17:52:27	43	43
Friday, November 5, 2021	17:52:28	43	43
Friday, November 5, 2021	17:52:29	44	44
Friday, November 5, 2021	17:52:30	45	45
Friday, November 5, 2021	17:52:31	47	47
Friday, November 5, 2021	17:52:32	48	48
Friday, November 5, 2021	17:52:33	46	46
Friday, November 5, 2021	17:52:34	45	45
Friday, November 5, 2021	17:52:35	46	46
Friday, November 5, 2021	17:52:36	49	49
Friday, November 5, 2021	17:52:37	46	46
Friday, November 5, 2021	17:52:38	46	46
Friday, November 5, 2021	17:52:39	46	46
Friday, November 5, 2021	17:52:40	45	45
Friday, November 5, 2021	17:52:41	46	46
Friday, November 5, 2021	17:52:42	46	46
Friday, November 5, 2021	17:52:43	45	45
Friday, November 5, 2021	17:52:44	45	45
Friday, November 5, 2021	17:52:45	45	45
Friday, November 5, 2021	17:52:46	44	44
Friday, November 5, 2021	17:52:47	44	44
Friday, November 5, 2021	17:52:48	44	44
Friday, November 5, 2021	17:52:49	44	44
Friday, November 5, 2021	17:52:50	44	44
Friday, November 5, 2021	17:52:51	44	44
Friday, November 5, 2021	17:52:52	44	44
Friday, November 5, 2021	17:52:53	45	45
Friday, November 5, 2021	17:52:54	44	44
Friday, November 5, 2021	17:52:55	45	45
Friday, November 5, 2021	17:52:56	45	45
Friday, November 5, 2021	17:52:57	46	46
Friday, November 5, 2021	17:52:58	46	46
Friday, November 5, 2021	17:52:59	46	46
Friday, November 5, 2021	17:53:00	45	45
Friday, November 5, 2021	17:53:01	45	45
Friday, November 5, 2021	17:53:02	45	45
Friday, November 5, 2021	17:53:03	44	44
Friday, November 5, 2021	17:53:04	45	45
Friday, November 5, 2021	17:53:05	46	46
Friday, November 5, 2021	17:53:06	46	46
Friday, November 5, 2021	17:53:07	45	45
Friday, November 5, 2021	17:53:08	45	45
Friday, November 5, 2021	17:53:09	44	44
Friday, November 5, 2021	17:53:10	44	44
Friday, November 5, 2021	17:53:11	44	44
Friday, November 5, 2021	17:53:12	45	45
Friday, November 5, 2021	17:53:13	45	45
Friday, November 5, 2021	17:53:14	44	44
Friday, November 5, 2021	17:53:15	45	45
Friday, November 5, 2021	17:53:16	45	45
Friday, November 5, 2021	17:53:17	44	44
Friday, November 5, 2021	17:53:18	45	45
Friday, November 5, 2021	17:53:19	44	44
Friday, November 5, 2021	17:53:20	45	45
Friday, November 5, 2021	17:53:21	45	45
Friday, November 5, 2021	17:53:22	45	45
Friday, November 5, 2021	17:53:23	46	46

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:53:24	47	47
Friday, November 5, 2021	17:53:25	46	46
Friday, November 5, 2021	17:53:26	45	45
Friday, November 5, 2021	17:53:27	45	45
Friday, November 5, 2021	17:53:28	45	45
Friday, November 5, 2021	17:53:29	45	45
Friday, November 5, 2021	17:53:30	45	45
Friday, November 5, 2021	17:53:31	45	45
Friday, November 5, 2021	17:53:32	44	44
Friday, November 5, 2021	17:53:33	44	44
Friday, November 5, 2021	17:53:34	44	44
Friday, November 5, 2021	17:53:35	45	45
Friday, November 5, 2021	17:53:36	45	45
Friday, November 5, 2021	17:53:37	46	46
Friday, November 5, 2021	17:53:38	46	46
Friday, November 5, 2021	17:53:39	45	45
Friday, November 5, 2021	17:53:40	46	46
Friday, November 5, 2021	17:53:41	45	45
Friday, November 5, 2021	17:53:42	44	44
Friday, November 5, 2021	17:53:43	44	44
Friday, November 5, 2021	17:53:44	44	44
Friday, November 5, 2021	17:53:45	44	44
Friday, November 5, 2021	17:53:46	45	45
Friday, November 5, 2021	17:53:47	45	45
Friday, November 5, 2021	17:53:48	45	45
Friday, November 5, 2021	17:53:49	45	45
Friday, November 5, 2021	17:53:50	44	44
Friday, November 5, 2021	17:53:51	44	44
Friday, November 5, 2021	17:53:52	45	45
Friday, November 5, 2021	17:53:53	44	44
Friday, November 5, 2021	17:53:54	44	44
Friday, November 5, 2021	17:53:55	44	44
Friday, November 5, 2021	17:53:56	44	44
Friday, November 5, 2021	17:53:57	45	45
Friday, November 5, 2021	17:53:58	44	44
Friday, November 5, 2021	17:53:59	43	43
Friday, November 5, 2021	17:54:00	43	43
Friday, November 5, 2021	17:54:01	43	43
Friday, November 5, 2021	17:54:02	43	43
Friday, November 5, 2021	17:54:03	43	43
Friday, November 5, 2021	17:54:04	43	43
Friday, November 5, 2021	17:54:05	43	43
Friday, November 5, 2021	17:54:06	43	43
Friday, November 5, 2021	17:54:07	44	44
Friday, November 5, 2021	17:54:08	44	44
Friday, November 5, 2021	17:54:09	43	43
Friday, November 5, 2021	17:54:10	44	44
Friday, November 5, 2021	17:54:11	44	44
Friday, November 5, 2021	17:54:12	44	44
Friday, November 5, 2021	17:54:13	45	45
Friday, November 5, 2021	17:54:14	45	45
Friday, November 5, 2021	17:54:15	45	45
Friday, November 5, 2021	17:54:16	46	46
Friday, November 5, 2021	17:54:17	45	45
Friday, November 5, 2021	17:54:18	45	45
Friday, November 5, 2021	17:54:19	44	44
Friday, November 5, 2021	17:54:20	43	43
Friday, November 5, 2021	17:54:21	43	43
Friday, November 5, 2021	17:54:22	42	42
Friday, November 5, 2021	17:54:23	42	42
Friday, November 5, 2021	17:54:24	42	42
Friday, November 5, 2021	17:54:25	44	44
Friday, November 5, 2021	17:54:26	44	44
Friday, November 5, 2021	17:54:27	43	43
Friday, November 5, 2021	17:54:28	44	44
Friday, November 5, 2021	17:54:29	44	44
Friday, November 5, 2021	17:54:30	44	44
Friday, November 5, 2021	17:54:31	43	43

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:54:32	43	43
Friday, November 5, 2021	17:54:33	44	44
Friday, November 5, 2021	17:54:34	44	44
Friday, November 5, 2021	17:54:35	44	44
Friday, November 5, 2021	17:54:36	44	44
Friday, November 5, 2021	17:54:37	44	44
Friday, November 5, 2021	17:54:38	43	43
Friday, November 5, 2021	17:54:39	43	43
Friday, November 5, 2021	17:54:40	44	44
Friday, November 5, 2021	17:54:41	44	44
Friday, November 5, 2021	17:54:42	45	45
Friday, November 5, 2021	17:54:43	47	47
Friday, November 5, 2021	17:54:44	47	47
Friday, November 5, 2021	17:54:45	45	45
Friday, November 5, 2021	17:54:46	45	45
Friday, November 5, 2021	17:54:47	45	45
Friday, November 5, 2021	17:54:48	44	44
Friday, November 5, 2021	17:54:49	45	45
Friday, November 5, 2021	17:54:50	45	45
Friday, November 5, 2021	17:54:51	46	46
Friday, November 5, 2021	17:54:52	45	45
Friday, November 5, 2021	17:54:53	44	44
Friday, November 5, 2021	17:54:54	45	45
Friday, November 5, 2021	17:54:55	45	45
Friday, November 5, 2021	17:54:56	45	45
Friday, November 5, 2021	17:54:57	44	44
Friday, November 5, 2021	17:54:58	45	45
Friday, November 5, 2021	17:54:59	45	45
Friday, November 5, 2021	17:55:00	45	45
Friday, November 5, 2021	17:55:01	45	45
Friday, November 5, 2021	17:55:02	45	45
Friday, November 5, 2021	17:55:03	44	44
Friday, November 5, 2021	17:55:04	45	45
Friday, November 5, 2021	17:55:05	46	46
Friday, November 5, 2021	17:55:06	46	46
Friday, November 5, 2021	17:55:07	47	47
Friday, November 5, 2021	17:55:08	47	47
Friday, November 5, 2021	17:55:09	46	46
Friday, November 5, 2021	17:55:10	45	45
Friday, November 5, 2021	17:55:11	45	45
Friday, November 5, 2021	17:55:12	44	44
Friday, November 5, 2021	17:55:13	45	45
Friday, November 5, 2021	17:55:14	45	45
Friday, November 5, 2021	17:55:15	45	45
Friday, November 5, 2021	17:55:16	45	45
Friday, November 5, 2021	17:55:17	44	44
Friday, November 5, 2021	17:55:18	45	45
Friday, November 5, 2021	17:55:19	45	45
Friday, November 5, 2021	17:55:20	44	44
Friday, November 5, 2021	17:55:21	44	44
Friday, November 5, 2021	17:55:22	43	43
Friday, November 5, 2021	17:55:23	44	44
Friday, November 5, 2021	17:55:24	44	44
Friday, November 5, 2021	17:55:25	44	44
Friday, November 5, 2021	17:55:26	43	43
Friday, November 5, 2021	17:55:27	43	43
Friday, November 5, 2021	17:55:28	45	45
Friday, November 5, 2021	17:55:29	45	45
Friday, November 5, 2021	17:55:30	45	45
Friday, November 5, 2021	17:55:31	46	46
Friday, November 5, 2021	17:55:32	44	44
Friday, November 5, 2021	17:55:33	44	44
Friday, November 5, 2021	17:55:34	44	44
Friday, November 5, 2021	17:55:35	45	45
Friday, November 5, 2021	17:55:36	44	44
Friday, November 5, 2021	17:55:37	44	44
Friday, November 5, 2021	17:55:38	44	44
Friday, November 5, 2021	17:55:39	44	44

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:55:40	44	44
Friday, November 5, 2021	17:55:41	43	43
Friday, November 5, 2021	17:55:42	44	44
Friday, November 5, 2021	17:55:43	44	44
Friday, November 5, 2021	17:55:44	44	44
Friday, November 5, 2021	17:55:45	44	44
Friday, November 5, 2021	17:55:46	45	45
Friday, November 5, 2021	17:55:47	45	45
Friday, November 5, 2021	17:55:48	44	44
Friday, November 5, 2021	17:55:49	44	44
Friday, November 5, 2021	17:55:50	44	44
Friday, November 5, 2021	17:55:51	44	44
Friday, November 5, 2021	17:55:52	45	45
Friday, November 5, 2021	17:55:53	44	44
Friday, November 5, 2021	17:55:54	44	44
Friday, November 5, 2021	17:55:55	44	44
Friday, November 5, 2021	17:55:56	44	44
Friday, November 5, 2021	17:55:57	43	43
Friday, November 5, 2021	17:55:58	43	43
Friday, November 5, 2021	17:55:59	44	44
Friday, November 5, 2021	17:56:00	43	43
Friday, November 5, 2021	17:56:01	43	43
Friday, November 5, 2021	17:56:02	44	44
Friday, November 5, 2021	17:56:03	44	44
Friday, November 5, 2021	17:56:04	44	44
Friday, November 5, 2021	17:56:05	43	43
Friday, November 5, 2021	17:56:06	44	44
Friday, November 5, 2021	17:56:07	44	44
Friday, November 5, 2021	17:56:08	44	44
Friday, November 5, 2021	17:56:09	44	44
Friday, November 5, 2021	17:56:10	45	45
Friday, November 5, 2021	17:56:11	46	46
Friday, November 5, 2021	17:56:12	46	46
Friday, November 5, 2021	17:56:13	46	46
Friday, November 5, 2021	17:56:14	45	45
Friday, November 5, 2021	17:56:15	45	45
Friday, November 5, 2021	17:56:16	45	45
Friday, November 5, 2021	17:56:17	45	45
Friday, November 5, 2021	17:56:18	46	46
Friday, November 5, 2021	17:56:19	45	45
Friday, November 5, 2021	17:56:20	47	47
Friday, November 5, 2021	17:56:21	44	44
Friday, November 5, 2021	17:56:22	43	43
Friday, November 5, 2021	17:56:23	43	43
Friday, November 5, 2021	17:56:24	44	44
Friday, November 5, 2021	17:56:25	44	44
Friday, November 5, 2021	17:56:26	44	44
Friday, November 5, 2021	17:56:27	45	45
Friday, November 5, 2021	17:56:28	45	45
Friday, November 5, 2021	17:56:29	44	44
Friday, November 5, 2021	17:56:30	45	45
Friday, November 5, 2021	17:56:31	44	44
Friday, November 5, 2021	17:56:32	45	45
Friday, November 5, 2021	17:56:33	44	44
Friday, November 5, 2021	17:56:34	44	44
Friday, November 5, 2021	17:56:35	45	45
Friday, November 5, 2021	17:56:36	45	45
Friday, November 5, 2021	17:56:37	45	45
Friday, November 5, 2021	17:56:38	44	44
Friday, November 5, 2021	17:56:39	43	43
Friday, November 5, 2021	17:56:40	44	44
Friday, November 5, 2021	17:56:41	43	43
Friday, November 5, 2021	17:56:42	44	44
Friday, November 5, 2021	17:56:43	45	45
Friday, November 5, 2021	17:56:44	44	44
Friday, November 5, 2021	17:56:45	44	44
Friday, November 5, 2021	17:56:46	44	44
Friday, November 5, 2021	17:56:47	44	44

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:56:48	44	44
Friday, November 5, 2021	17:56:49	45	45
Friday, November 5, 2021	17:56:50	45	45
Friday, November 5, 2021	17:56:51	45	45
Friday, November 5, 2021	17:56:52	45	45
Friday, November 5, 2021	17:56:53	44	44
Friday, November 5, 2021	17:56:54	44	44
Friday, November 5, 2021	17:56:55	44	44
Friday, November 5, 2021	17:56:56	44	44
Friday, November 5, 2021	17:56:57	45	45
Friday, November 5, 2021	17:56:58	44	44
Friday, November 5, 2021	17:56:59	44	44
Friday, November 5, 2021	17:57:00	44	44
Friday, November 5, 2021	17:57:01	45	45
Friday, November 5, 2021	17:57:02	44	44
Friday, November 5, 2021	17:57:03	44	44
Friday, November 5, 2021	17:57:04	44	44
Friday, November 5, 2021	17:57:05	44	44
Friday, November 5, 2021	17:57:06	44	44
Friday, November 5, 2021	17:57:07	44	44
Friday, November 5, 2021	17:57:08	43	43
Friday, November 5, 2021	17:57:09	44	44
Friday, November 5, 2021	17:57:10	43	43
Friday, November 5, 2021	17:57:11	44	44
Friday, November 5, 2021	17:57:12	45	45
Friday, November 5, 2021	17:57:13	45	45
Friday, November 5, 2021	17:57:14	45	45
Friday, November 5, 2021	17:57:15	44	44
Friday, November 5, 2021	17:57:16	44	44
Friday, November 5, 2021	17:57:17	45	45
Friday, November 5, 2021	17:57:18	44	44
Friday, November 5, 2021	17:57:19	44	44
Friday, November 5, 2021	17:57:20	44	44
Friday, November 5, 2021	17:57:21	44	44
Friday, November 5, 2021	17:57:22	44	44
Friday, November 5, 2021	17:57:23	44	44
Friday, November 5, 2021	17:57:24	45	45
Friday, November 5, 2021	17:57:25	44	44
Friday, November 5, 2021	17:57:26	45	45
Friday, November 5, 2021	17:57:27	46	46
Friday, November 5, 2021	17:57:28	46	46
Friday, November 5, 2021	17:57:29	46	46
Friday, November 5, 2021	17:57:30	45	45
Friday, November 5, 2021	17:57:31	45	45
Friday, November 5, 2021	17:57:32	45	45
Friday, November 5, 2021	17:57:33	45	45
Friday, November 5, 2021	17:57:34	45	45
Friday, November 5, 2021	17:57:35	44	44
Friday, November 5, 2021	17:57:36	44	44
Friday, November 5, 2021	17:57:37	43	43
Friday, November 5, 2021	17:57:38	43	43
Friday, November 5, 2021	17:57:39	43	43
Friday, November 5, 2021	17:57:40	43	43
Friday, November 5, 2021	17:57:41	44	44
Friday, November 5, 2021	17:57:42	44	44
Friday, November 5, 2021	17:57:43	46	46
Friday, November 5, 2021	17:57:44	46	46
Friday, November 5, 2021	17:57:45	44	44
Friday, November 5, 2021	17:57:46	44	44
Friday, November 5, 2021	17:57:47	44	44
Friday, November 5, 2021	17:57:48	44	44
Friday, November 5, 2021	17:57:49	43	43
Friday, November 5, 2021	17:57:50	44	44
Friday, November 5, 2021	17:57:51	44	44
Friday, November 5, 2021	17:57:52	43	43
Friday, November 5, 2021	17:57:53	43	43
Friday, November 5, 2021	17:57:54	42	42
Friday, November 5, 2021	17:57:55	42	42

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:57:56	44	44
Friday, November 5, 2021	17:57:57	44	44
Friday, November 5, 2021	17:57:58	45	45
Friday, November 5, 2021	17:57:59	44	44
Friday, November 5, 2021	17:58:00	44	44
Friday, November 5, 2021	17:58:01	43	43
Friday, November 5, 2021	17:58:02	44	44
Friday, November 5, 2021	17:58:03	43	43
Friday, November 5, 2021	17:58:04	44	44
Friday, November 5, 2021	17:58:05	43	43
Friday, November 5, 2021	17:58:06	44	44
Friday, November 5, 2021	17:58:07	43	43
Friday, November 5, 2021	17:58:08	44	44
Friday, November 5, 2021	17:58:09	44	44
Friday, November 5, 2021	17:58:10	43	43
Friday, November 5, 2021	17:58:11	43	43
Friday, November 5, 2021	17:58:12	43	43
Friday, November 5, 2021	17:58:13	44	44
Friday, November 5, 2021	17:58:14	43	43
Friday, November 5, 2021	17:58:15	43	43
Friday, November 5, 2021	17:58:16	43	43
Friday, November 5, 2021	17:58:17	44	44
Friday, November 5, 2021	17:58:18	44	44
Friday, November 5, 2021	17:58:19	44	44
Friday, November 5, 2021	17:58:20	44	44
Friday, November 5, 2021	17:58:21	43	43
Friday, November 5, 2021	17:58:22	43	43
Friday, November 5, 2021	17:58:23	44	44
Friday, November 5, 2021	17:58:24	44	44
Friday, November 5, 2021	17:58:25	44	44
Friday, November 5, 2021	17:58:26	44	44
Friday, November 5, 2021	17:58:27	44	44
Friday, November 5, 2021	17:58:28	43	43
Friday, November 5, 2021	17:58:29	43	43
Friday, November 5, 2021	17:58:30	43	43
Friday, November 5, 2021	17:58:31	43	43
Friday, November 5, 2021	17:58:32	43	43
Friday, November 5, 2021	17:58:33	44	44
Friday, November 5, 2021	17:58:34	45	45
Friday, November 5, 2021	17:58:35	45	45
Friday, November 5, 2021	17:58:36	45	45
Friday, November 5, 2021	17:58:37	45	45
Friday, November 5, 2021	17:58:38	44	44
Friday, November 5, 2021	17:58:39	44	44
Friday, November 5, 2021	17:58:40	44	44
Friday, November 5, 2021	17:58:41	45	45
Friday, November 5, 2021	17:58:42	45	45
Friday, November 5, 2021	17:58:43	44	44
Friday, November 5, 2021	17:58:44	44	44
Friday, November 5, 2021	17:58:45	44	44
Friday, November 5, 2021	17:58:46	44	44
Friday, November 5, 2021	17:58:47	45	45
Friday, November 5, 2021	17:58:48	45	45
Friday, November 5, 2021	17:58:49	45	45
Friday, November 5, 2021	17:58:50	46	46
Friday, November 5, 2021	17:58:51	46	46
Friday, November 5, 2021	17:58:52	46	46
Friday, November 5, 2021	17:58:53	47	47
Friday, November 5, 2021	17:58:54	48	48
Friday, November 5, 2021	17:58:55	48	48
Friday, November 5, 2021	17:58:56	47	47
Friday, November 5, 2021	17:58:57	45	45
Friday, November 5, 2021	17:58:58	44	44
Friday, November 5, 2021	17:58:59	44	44
Friday, November 5, 2021	17:59:00	44	44
Friday, November 5, 2021	17:59:01	44	44
Friday, November 5, 2021	17:59:02	43	43
Friday, November 5, 2021	17:59:03	44	44

Table F-1-2: Location 3A - Adjusted Evaluation Period - November 5, 2021 17:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Friday, November 5, 2021	17:59:04	45	45
Friday, November 5, 2021	17:59:05	45	45
Friday, November 5, 2021	17:59:06	45	45
Friday, November 5, 2021	17:59:07	45	45
Friday, November 5, 2021	17:59:08	44	44
Friday, November 5, 2021	17:59:09	44	44
Friday, November 5, 2021	17:59:10	44	44
Friday, November 5, 2021	17:59:11	44	44
Friday, November 5, 2021	17:59:12	44	44
Friday, November 5, 2021	17:59:13	44	44
Friday, November 5, 2021	17:59:14	44	44
Friday, November 5, 2021	17:59:15	43	43
Friday, November 5, 2021	17:59:16	44	44
Friday, November 5, 2021	17:59:17	44	44
Friday, November 5, 2021	17:59:18	44	44
Friday, November 5, 2021	17:59:19	45	45
Friday, November 5, 2021	17:59:20	46	46
Friday, November 5, 2021	17:59:21	47	47
Friday, November 5, 2021	17:59:22	47	47
Friday, November 5, 2021	17:59:23	46	46
Friday, November 5, 2021	17:59:24	45	45
Friday, November 5, 2021	17:59:25	45	45
Friday, November 5, 2021	17:59:26	45	45
Friday, November 5, 2021	17:59:27	45	45
Friday, November 5, 2021	17:59:28	47	47
Friday, November 5, 2021	17:59:29	45	45
Friday, November 5, 2021	17:59:30	46	46
Friday, November 5, 2021	17:59:31	46	46
Friday, November 5, 2021	17:59:32	45	45
Friday, November 5, 2021	17:59:33	46	46
Friday, November 5, 2021	17:59:34	46	46
Friday, November 5, 2021	17:59:35	47	47
Friday, November 5, 2021	17:59:36	46	46
Friday, November 5, 2021	17:59:37	46	46
Friday, November 5, 2021	17:59:38	46	46
Friday, November 5, 2021	17:59:39	46	46
Friday, November 5, 2021	17:59:40	44	44
Friday, November 5, 2021	17:59:41	45	45
Friday, November 5, 2021	17:59:42	45	45
Friday, November 5, 2021	17:59:43	45	45
Friday, November 5, 2021	17:59:44	45	45
Friday, November 5, 2021	17:59:45	45	45
Friday, November 5, 2021	17:59:46	45	45
Friday, November 5, 2021	17:59:47	45	45
Friday, November 5, 2021	17:59:48	45	45
Friday, November 5, 2021	17:59:49	45	45
Friday, November 5, 2021	17:59:50	47	47
Friday, November 5, 2021	17:59:51	49	49
Friday, November 5, 2021	17:59:52	50	50
Friday, November 5, 2021	17:59:53	50	50
Friday, November 5, 2021	17:59:54	49	49
Friday, November 5, 2021	17:59:55	50	50
Friday, November 5, 2021	17:59:56	50	50
Friday, November 5, 2021	17:59:57	49	49
Friday, November 5, 2021	17:59:58	48	48
Friday, November 5, 2021	17:59:59	49	49

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:20:00	42	42
Saturday, November 6, 2021	6:20:01	42	42
Saturday, November 6, 2021	6:20:02	42	42
Saturday, November 6, 2021	6:20:03	42	42
Saturday, November 6, 2021	6:20:04	41	41
Saturday, November 6, 2021	6:20:05	42	42
Saturday, November 6, 2021	6:20:06	41	41
Saturday, November 6, 2021	6:20:07	43	43
Saturday, November 6, 2021	6:20:08	43	43
Saturday, November 6, 2021	6:20:09	42	42
Saturday, November 6, 2021	6:20:10	42	42
Saturday, November 6, 2021	6:20:11	41	41
Saturday, November 6, 2021	6:20:12	42	42
Saturday, November 6, 2021	6:20:13	42	42
Saturday, November 6, 2021	6:20:14	42	42
Saturday, November 6, 2021	6:20:15	43	43
Saturday, November 6, 2021	6:20:16	43	43
Saturday, November 6, 2021	6:20:17	43	43
Saturday, November 6, 2021	6:20:18	44	44
Saturday, November 6, 2021	6:20:19	42	42
Saturday, November 6, 2021	6:20:20	58	58
Saturday, November 6, 2021	6:20:21	45	45
Saturday, November 6, 2021	6:20:22	46	46
Saturday, November 6, 2021	6:20:23	41	41
Saturday, November 6, 2021	6:20:24	41	41
Saturday, November 6, 2021	6:20:25	46	46
Saturday, November 6, 2021	6:20:26	41	41
Saturday, November 6, 2021	6:20:27	42	42
Saturday, November 6, 2021	6:20:28	43	43
Saturday, November 6, 2021	6:20:29	45	45
Saturday, November 6, 2021	6:20:30	42	42
Saturday, November 6, 2021	6:20:31	42	42
Saturday, November 6, 2021	6:20:32	41	41
Saturday, November 6, 2021	6:20:33	41	41
Saturday, November 6, 2021	6:20:34	41	41
Saturday, November 6, 2021	6:20:35	40	40
Saturday, November 6, 2021	6:20:36	40	40
Saturday, November 6, 2021	6:20:37	41	41
Saturday, November 6, 2021	6:20:38	40	40
Saturday, November 6, 2021	6:20:39	40	40
Saturday, November 6, 2021	6:20:40	40	40
Saturday, November 6, 2021	6:20:41	40	40
Saturday, November 6, 2021	6:20:42	41	41
Saturday, November 6, 2021	6:20:43	41	41
Saturday, November 6, 2021	6:20:44	40	40
Saturday, November 6, 2021	6:20:45	41	41
Saturday, November 6, 2021	6:20:46	40	40
Saturday, November 6, 2021	6:20:47	41	41
Saturday, November 6, 2021	6:20:48	42	42
Saturday, November 6, 2021	6:20:49	42	42
Saturday, November 6, 2021	6:20:50	43	43
Saturday, November 6, 2021	6:20:51	43	43
Saturday, November 6, 2021	6:20:52	42	42
Saturday, November 6, 2021	6:20:53	43	43
Saturday, November 6, 2021	6:20:54	43	43
Saturday, November 6, 2021	6:20:55	43	43
Saturday, November 6, 2021	6:20:56	42	42
Saturday, November 6, 2021	6:20:57	43	43
Saturday, November 6, 2021	6:20:58	44	44
Saturday, November 6, 2021	6:20:59	43	43
Saturday, November 6, 2021	6:21:00	43	43
Saturday, November 6, 2021	6:21:01	43	43
Saturday, November 6, 2021	6:21:02	43	43
Saturday, November 6, 2021	6:21:03	42	42
Saturday, November 6, 2021	6:21:04	42	42
Saturday, November 6, 2021	6:21:05	42	42
Saturday, November 6, 2021	6:21:06	42	42
Saturday, November 6, 2021	6:21:07	42	42

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:21:08	42	42
Saturday, November 6, 2021	6:21:09	42	42
Saturday, November 6, 2021	6:21:10	42	42
Saturday, November 6, 2021	6:21:11	41	41
Saturday, November 6, 2021	6:21:12	42	42
Saturday, November 6, 2021	6:21:13	42	42
Saturday, November 6, 2021	6:21:14	42	42
Saturday, November 6, 2021	6:21:15	42	42
Saturday, November 6, 2021	6:21:16	43	43
Saturday, November 6, 2021	6:21:17	42	42
Saturday, November 6, 2021	6:21:18	42	42
Saturday, November 6, 2021	6:21:19	42	42
Saturday, November 6, 2021	6:21:20	41	41
Saturday, November 6, 2021	6:21:21	41	41
Saturday, November 6, 2021	6:21:22	41	41
Saturday, November 6, 2021	6:21:23	42	42
Saturday, November 6, 2021	6:21:24	42	42
Saturday, November 6, 2021	6:21:25	41	41
Saturday, November 6, 2021	6:21:26	41	41
Saturday, November 6, 2021	6:21:27	41	41
Saturday, November 6, 2021	6:21:28	41	41
Saturday, November 6, 2021	6:21:29	42	42
Saturday, November 6, 2021	6:21:30	42	42
Saturday, November 6, 2021	6:21:31	41	41
Saturday, November 6, 2021	6:21:32	41	41
Saturday, November 6, 2021	6:21:33	41	41
Saturday, November 6, 2021	6:21:34	41	41
Saturday, November 6, 2021	6:21:35	40	40
Saturday, November 6, 2021	6:21:36	40	40
Saturday, November 6, 2021	6:21:37	40	40
Saturday, November 6, 2021	6:21:38	40	40
Saturday, November 6, 2021	6:21:39	40	40
Saturday, November 6, 2021	6:21:40	40	40
Saturday, November 6, 2021	6:21:41	40	40
Saturday, November 6, 2021	6:21:42	40	40
Saturday, November 6, 2021	6:21:43	39	39
Saturday, November 6, 2021	6:21:44	41	41
Saturday, November 6, 2021	6:21:45	41	41
Saturday, November 6, 2021	6:21:46	42	42
Saturday, November 6, 2021	6:21:47	42	42
Saturday, November 6, 2021	6:21:48	43	43
Saturday, November 6, 2021	6:21:49	43	43
Saturday, November 6, 2021	6:21:50	42	42
Saturday, November 6, 2021	6:21:51	42	42
Saturday, November 6, 2021	6:21:52	42	42
Saturday, November 6, 2021	6:21:53	42	42
Saturday, November 6, 2021	6:21:54	42	42
Saturday, November 6, 2021	6:21:55	42	42
Saturday, November 6, 2021	6:21:56	42	42
Saturday, November 6, 2021	6:21:57	41	41
Saturday, November 6, 2021	6:21:58	42	42
Saturday, November 6, 2021	6:21:59	41	41
Saturday, November 6, 2021	6:22:00	41	41
Saturday, November 6, 2021	6:22:01	42	42
Saturday, November 6, 2021	6:22:02	42	42
Saturday, November 6, 2021	6:22:03	42	42
Saturday, November 6, 2021	6:22:04	42	42
Saturday, November 6, 2021	6:22:05	43	43
Saturday, November 6, 2021	6:22:06	42	42
Saturday, November 6, 2021	6:22:07	42	42
Saturday, November 6, 2021	6:22:08	42	42
Saturday, November 6, 2021	6:22:09	41	41
Saturday, November 6, 2021	6:22:10	42	42
Saturday, November 6, 2021	6:22:11	41	41
Saturday, November 6, 2021	6:22:12	41	41
Saturday, November 6, 2021	6:22:13	42	42
Saturday, November 6, 2021	6:22:14	41	41
Saturday, November 6, 2021	6:22:15	42	42

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:22:16	42	42
Saturday, November 6, 2021	6:22:17	42	42
Saturday, November 6, 2021	6:22:18	42	42
Saturday, November 6, 2021	6:22:19	42	42
Saturday, November 6, 2021	6:22:20	42	42
Saturday, November 6, 2021	6:22:21	43	43
Saturday, November 6, 2021	6:22:22	42	42
Saturday, November 6, 2021	6:22:23	42	42
Saturday, November 6, 2021	6:22:24	42	42
Saturday, November 6, 2021	6:22:25	42	42
Saturday, November 6, 2021	6:22:26	42	42
Saturday, November 6, 2021	6:22:27	42	42
Saturday, November 6, 2021	6:22:28	42	42
Saturday, November 6, 2021	6:22:29	40	40
Saturday, November 6, 2021	6:22:30	41	41
Saturday, November 6, 2021	6:22:31	41	41
Saturday, November 6, 2021	6:22:32	41	41
Saturday, November 6, 2021	6:22:33	40	40
Saturday, November 6, 2021	6:22:34	40	40
Saturday, November 6, 2021	6:22:35	39	39
Saturday, November 6, 2021	6:22:36	39	39
Saturday, November 6, 2021	6:22:37	39	39
Saturday, November 6, 2021	6:22:38	39	39
Saturday, November 6, 2021	6:22:39	39	39
Saturday, November 6, 2021	6:22:40	40	40
Saturday, November 6, 2021	6:22:41	40	40
Saturday, November 6, 2021	6:22:42	41	41
Saturday, November 6, 2021	6:22:43	40	40
Saturday, November 6, 2021	6:22:44	40	40
Saturday, November 6, 2021	6:22:45	41	41
Saturday, November 6, 2021	6:22:46	41	41
Saturday, November 6, 2021	6:22:47	41	41
Saturday, November 6, 2021	6:22:48	41	41
Saturday, November 6, 2021	6:22:49	42	42
Saturday, November 6, 2021	6:22:50	42	42
Saturday, November 6, 2021	6:22:51	42	42
Saturday, November 6, 2021	6:22:52	43	43
Saturday, November 6, 2021	6:22:53	42	42
Saturday, November 6, 2021	6:22:54	43	43
Saturday, November 6, 2021	6:22:55	41	41
Saturday, November 6, 2021	6:22:56	42	42
Saturday, November 6, 2021	6:22:57	40	40
Saturday, November 6, 2021	6:22:58	44	44
Saturday, November 6, 2021	6:22:59	41	41
Saturday, November 6, 2021	6:23:00	42	42
Saturday, November 6, 2021	6:23:01	40	40
Saturday, November 6, 2021	6:23:02	40	40
Saturday, November 6, 2021	6:23:03	40	40
Saturday, November 6, 2021	6:23:04	39	39
Saturday, November 6, 2021	6:23:05	40	40
Saturday, November 6, 2021	6:23:06	40	40
Saturday, November 6, 2021	6:23:07	40	40
Saturday, November 6, 2021	6:23:08	40	40
Saturday, November 6, 2021	6:23:09	66	
Saturday, November 6, 2021	6:23:10	43	43
Saturday, November 6, 2021	6:23:11	68	
Saturday, November 6, 2021	6:23:12	43	43
Saturday, November 6, 2021	6:23:13	43	43
Saturday, November 6, 2021	6:23:14	43	43
Saturday, November 6, 2021	6:23:15	44	44
Saturday, November 6, 2021	6:23:16	43	43
Saturday, November 6, 2021	6:23:17	43	43
Saturday, November 6, 2021	6:23:18	42	42
Saturday, November 6, 2021	6:23:19	43	43
Saturday, November 6, 2021	6:23:20	47	47
Saturday, November 6, 2021	6:23:21	42	42
Saturday, November 6, 2021	6:23:22	41	41
Saturday, November 6, 2021	6:23:23	43	43

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:23:24	41	41
Saturday, November 6, 2021	6:23:25	41	41
Saturday, November 6, 2021	6:23:26	43	43
Saturday, November 6, 2021	6:23:27	43	43
Saturday, November 6, 2021	6:23:28	45	45
Saturday, November 6, 2021	6:23:29	43	43
Saturday, November 6, 2021	6:23:30	44	44
Saturday, November 6, 2021	6:23:31	44	44
Saturday, November 6, 2021	6:23:32	45	45
Saturday, November 6, 2021	6:23:33	44	44
Saturday, November 6, 2021	6:23:34	45	45
Saturday, November 6, 2021	6:23:35	44	44
Saturday, November 6, 2021	6:23:36	44	44
Saturday, November 6, 2021	6:23:37	44	44
Saturday, November 6, 2021	6:23:38	44	44
Saturday, November 6, 2021	6:23:39	44	44
Saturday, November 6, 2021	6:23:40	43	43
Saturday, November 6, 2021	6:23:41	43	43
Saturday, November 6, 2021	6:23:42	43	43
Saturday, November 6, 2021	6:23:43	42	42
Saturday, November 6, 2021	6:23:44	41	41
Saturday, November 6, 2021	6:23:45	41	41
Saturday, November 6, 2021	6:23:46	41	41
Saturday, November 6, 2021	6:23:47	41	41
Saturday, November 6, 2021	6:23:48	41	41
Saturday, November 6, 2021	6:23:49	42	42
Saturday, November 6, 2021	6:23:50	42	42
Saturday, November 6, 2021	6:23:51	42	42
Saturday, November 6, 2021	6:23:52	43	43
Saturday, November 6, 2021	6:23:53	42	42
Saturday, November 6, 2021	6:23:54	42	42
Saturday, November 6, 2021	6:23:55	41	41
Saturday, November 6, 2021	6:23:56	41	41
Saturday, November 6, 2021	6:23:57	41	41
Saturday, November 6, 2021	6:23:58	42	42
Saturday, November 6, 2021	6:23:59	42	42
Saturday, November 6, 2021	6:24:00	42	42
Saturday, November 6, 2021	6:24:01	42	42
Saturday, November 6, 2021	6:24:02	48	48
Saturday, November 6, 2021	6:24:03	43	43
Saturday, November 6, 2021	6:24:04	46	46
Saturday, November 6, 2021	6:24:05	45	45
Saturday, November 6, 2021	6:24:06	44	44
Saturday, November 6, 2021	6:24:07	45	45
Saturday, November 6, 2021	6:24:08	44	44
Saturday, November 6, 2021	6:24:09	44	44
Saturday, November 6, 2021	6:24:10	43	43
Saturday, November 6, 2021	6:24:11	42	42
Saturday, November 6, 2021	6:24:12	42	42
Saturday, November 6, 2021	6:24:13	41	41
Saturday, November 6, 2021	6:24:14	40	40
Saturday, November 6, 2021	6:24:15	41	41
Saturday, November 6, 2021	6:24:16	41	41
Saturday, November 6, 2021	6:24:17	41	41
Saturday, November 6, 2021	6:24:18	41	41
Saturday, November 6, 2021	6:24:19	42	42
Saturday, November 6, 2021	6:24:20	42	42
Saturday, November 6, 2021	6:24:21	43	43
Saturday, November 6, 2021	6:24:22	43	43
Saturday, November 6, 2021	6:24:23	43	43
Saturday, November 6, 2021	6:24:24	42	42
Saturday, November 6, 2021	6:24:25	42	42
Saturday, November 6, 2021	6:24:26	41	41
Saturday, November 6, 2021	6:24:27	41	41
Saturday, November 6, 2021	6:24:28	41	41
Saturday, November 6, 2021	6:24:29	39	39
Saturday, November 6, 2021	6:24:30	40	40
Saturday, November 6, 2021	6:24:31	40	40

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:24:32	40	40
Saturday, November 6, 2021	6:24:33	40	40
Saturday, November 6, 2021	6:24:34	40	40
Saturday, November 6, 2021	6:24:35	41	41
Saturday, November 6, 2021	6:24:36	40	40
Saturday, November 6, 2021	6:24:37	41	41
Saturday, November 6, 2021	6:24:38	41	41
Saturday, November 6, 2021	6:24:39	41	41
Saturday, November 6, 2021	6:24:40	41	41
Saturday, November 6, 2021	6:24:41	40	40
Saturday, November 6, 2021	6:24:42	40	40
Saturday, November 6, 2021	6:24:43	40	40
Saturday, November 6, 2021	6:24:44	40	40
Saturday, November 6, 2021	6:24:45	41	41
Saturday, November 6, 2021	6:24:46	41	41
Saturday, November 6, 2021	6:24:47	42	42
Saturday, November 6, 2021	6:24:48	42	42
Saturday, November 6, 2021	6:24:49	41	41
Saturday, November 6, 2021	6:24:50	42	42
Saturday, November 6, 2021	6:24:51	42	42
Saturday, November 6, 2021	6:24:52	42	42
Saturday, November 6, 2021	6:24:53	42	42
Saturday, November 6, 2021	6:24:54	41	41
Saturday, November 6, 2021	6:24:55	41	41
Saturday, November 6, 2021	6:24:56	40	40
Saturday, November 6, 2021	6:24:57	41	41
Saturday, November 6, 2021	6:24:58	41	41
Saturday, November 6, 2021	6:24:59	41	41
Saturday, November 6, 2021	6:25:00	41	41
Saturday, November 6, 2021	6:25:01	41	41
Saturday, November 6, 2021	6:25:02	41	41
Saturday, November 6, 2021	6:25:03	42	42
Saturday, November 6, 2021	6:25:04	42	42
Saturday, November 6, 2021	6:25:05	41	41
Saturday, November 6, 2021	6:25:06	41	41
Saturday, November 6, 2021	6:25:07	40	40
Saturday, November 6, 2021	6:25:08	40	40
Saturday, November 6, 2021	6:25:09	41	41
Saturday, November 6, 2021	6:25:10	42	42
Saturday, November 6, 2021	6:25:11	42	42
Saturday, November 6, 2021	6:25:12	43	43
Saturday, November 6, 2021	6:25:13	44	44
Saturday, November 6, 2021	6:25:14	44	44
Saturday, November 6, 2021	6:25:15	43	43
Saturday, November 6, 2021	6:25:16	43	43
Saturday, November 6, 2021	6:25:17	42	42
Saturday, November 6, 2021	6:25:18	42	42
Saturday, November 6, 2021	6:25:19	42	42
Saturday, November 6, 2021	6:25:20	41	41
Saturday, November 6, 2021	6:25:21	41	41
Saturday, November 6, 2021	6:25:22	41	41
Saturday, November 6, 2021	6:25:23	42	42
Saturday, November 6, 2021	6:25:24	41	41
Saturday, November 6, 2021	6:25:25	41	41
Saturday, November 6, 2021	6:25:26	41	41
Saturday, November 6, 2021	6:25:27	42	42
Saturday, November 6, 2021	6:25:28	42	42
Saturday, November 6, 2021	6:25:29	43	43
Saturday, November 6, 2021	6:25:30	42	42
Saturday, November 6, 2021	6:25:31	42	42
Saturday, November 6, 2021	6:25:32	42	42
Saturday, November 6, 2021	6:25:33	42	42
Saturday, November 6, 2021	6:25:34	41	41
Saturday, November 6, 2021	6:25:35	41	41
Saturday, November 6, 2021	6:25:36	41	41
Saturday, November 6, 2021	6:25:37	41	41
Saturday, November 6, 2021	6:25:38	41	41
Saturday, November 6, 2021	6:25:39	41	41

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:25:40	42	42
Saturday, November 6, 2021	6:25:41	41	41
Saturday, November 6, 2021	6:25:42	41	41
Saturday, November 6, 2021	6:25:43	41	41
Saturday, November 6, 2021	6:25:44	42	42
Saturday, November 6, 2021	6:25:45	41	41
Saturday, November 6, 2021	6:25:46	42	42
Saturday, November 6, 2021	6:25:47	42	42
Saturday, November 6, 2021	6:25:48	42	42
Saturday, November 6, 2021	6:25:49	41	41
Saturday, November 6, 2021	6:25:50	41	41
Saturday, November 6, 2021	6:25:51	41	41
Saturday, November 6, 2021	6:25:52	41	41
Saturday, November 6, 2021	6:25:53	41	41
Saturday, November 6, 2021	6:25:54	41	41
Saturday, November 6, 2021	6:25:55	41	41
Saturday, November 6, 2021	6:25:56	41	41
Saturday, November 6, 2021	6:25:57	41	41
Saturday, November 6, 2021	6:25:58	41	41
Saturday, November 6, 2021	6:25:59	41	41
Saturday, November 6, 2021	6:26:00	41	41
Saturday, November 6, 2021	6:26:01	41	41
Saturday, November 6, 2021	6:26:02	42	42
Saturday, November 6, 2021	6:26:03	41	41
Saturday, November 6, 2021	6:26:04	41	41
Saturday, November 6, 2021	6:26:05	42	42
Saturday, November 6, 2021	6:26:06	41	41
Saturday, November 6, 2021	6:26:07	41	41
Saturday, November 6, 2021	6:26:08	42	42
Saturday, November 6, 2021	6:26:09	43	43
Saturday, November 6, 2021	6:26:10	45	45
Saturday, November 6, 2021	6:26:11	43	43
Saturday, November 6, 2021	6:26:12	42	42
Saturday, November 6, 2021	6:26:13	42	42
Saturday, November 6, 2021	6:26:14	42	42
Saturday, November 6, 2021	6:26:15	43	43
Saturday, November 6, 2021	6:26:16	43	43
Saturday, November 6, 2021	6:26:17	42	42
Saturday, November 6, 2021	6:26:18	44	44
Saturday, November 6, 2021	6:26:19	43	43
Saturday, November 6, 2021	6:26:20	43	43
Saturday, November 6, 2021	6:26:21	43	43
Saturday, November 6, 2021	6:26:22	44	44
Saturday, November 6, 2021	6:26:23	43	43
Saturday, November 6, 2021	6:26:24	43	43
Saturday, November 6, 2021	6:26:25	42	42
Saturday, November 6, 2021	6:26:26	42	42
Saturday, November 6, 2021	6:26:27	42	42
Saturday, November 6, 2021	6:26:28	42	42
Saturday, November 6, 2021	6:26:29	42	42
Saturday, November 6, 2021	6:26:30	42	42
Saturday, November 6, 2021	6:26:31	42	42
Saturday, November 6, 2021	6:26:32	42	42
Saturday, November 6, 2021	6:26:33	42	42
Saturday, November 6, 2021	6:26:34	42	42
Saturday, November 6, 2021	6:26:35	42	42
Saturday, November 6, 2021	6:26:36	42	42
Saturday, November 6, 2021	6:26:37	42	42
Saturday, November 6, 2021	6:26:38	43	43
Saturday, November 6, 2021	6:26:39	43	43
Saturday, November 6, 2021	6:26:40	43	43
Saturday, November 6, 2021	6:26:41	44	44
Saturday, November 6, 2021	6:26:42	44	44
Saturday, November 6, 2021	6:26:43	43	43
Saturday, November 6, 2021	6:26:44	43	43
Saturday, November 6, 2021	6:26:45	44	44
Saturday, November 6, 2021	6:26:46	44	44
Saturday, November 6, 2021	6:26:47	44	44

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:26:48	44	44
Saturday, November 6, 2021	6:26:49	44	44
Saturday, November 6, 2021	6:26:50	44	44
Saturday, November 6, 2021	6:26:51	43	43
Saturday, November 6, 2021	6:26:52	43	43
Saturday, November 6, 2021	6:26:53	42	42
Saturday, November 6, 2021	6:26:54	43	43
Saturday, November 6, 2021	6:26:55	42	42
Saturday, November 6, 2021	6:26:56	42	42
Saturday, November 6, 2021	6:26:57	45	45
Saturday, November 6, 2021	6:26:58	41	41
Saturday, November 6, 2021	6:26:59	41	41
Saturday, November 6, 2021	6:27:00	42	42
Saturday, November 6, 2021	6:27:01	43	43
Saturday, November 6, 2021	6:27:02	42	42
Saturday, November 6, 2021	6:27:03	42	42
Saturday, November 6, 2021	6:27:04	41	41
Saturday, November 6, 2021	6:27:05	42	42
Saturday, November 6, 2021	6:27:06	44	44
Saturday, November 6, 2021	6:27:07	45	45
Saturday, November 6, 2021	6:27:08	45	45
Saturday, November 6, 2021	6:27:09	45	45
Saturday, November 6, 2021	6:27:10	45	45
Saturday, November 6, 2021	6:27:11	47	47
Saturday, November 6, 2021	6:27:12	46	46
Saturday, November 6, 2021	6:27:13	47	47
Saturday, November 6, 2021	6:27:14	46	46
Saturday, November 6, 2021	6:27:15	47	47
Saturday, November 6, 2021	6:27:16	48	48
Saturday, November 6, 2021	6:27:17	47	47
Saturday, November 6, 2021	6:27:18	47	47
Saturday, November 6, 2021	6:27:19	46	46
Saturday, November 6, 2021	6:27:20	46	46
Saturday, November 6, 2021	6:27:21	46	46
Saturday, November 6, 2021	6:27:22	45	45
Saturday, November 6, 2021	6:27:23	47	47
Saturday, November 6, 2021	6:27:24	46	46
Saturday, November 6, 2021	6:27:25	47	47
Saturday, November 6, 2021	6:27:26	45	45
Saturday, November 6, 2021	6:27:27	45	45
Saturday, November 6, 2021	6:27:28	46	46
Saturday, November 6, 2021	6:27:29	48	48
Saturday, November 6, 2021	6:27:30	47	47
Saturday, November 6, 2021	6:27:31	49	49
Saturday, November 6, 2021	6:27:32	48	48
Saturday, November 6, 2021	6:27:33	45	45
Saturday, November 6, 2021	6:27:34	43	43
Saturday, November 6, 2021	6:27:35	44	44
Saturday, November 6, 2021	6:27:36	43	43
Saturday, November 6, 2021	6:27:37	43	43
Saturday, November 6, 2021	6:27:38	43	43
Saturday, November 6, 2021	6:27:39	44	44
Saturday, November 6, 2021	6:27:40	42	42
Saturday, November 6, 2021	6:27:41	42	42
Saturday, November 6, 2021	6:27:42	42	42
Saturday, November 6, 2021	6:27:43	43	43
Saturday, November 6, 2021	6:27:44	42	42
Saturday, November 6, 2021	6:27:45	42	42
Saturday, November 6, 2021	6:27:46	41	41
Saturday, November 6, 2021	6:27:47	41	41
Saturday, November 6, 2021	6:27:48	41	41
Saturday, November 6, 2021	6:27:49	42	42
Saturday, November 6, 2021	6:27:50	41	41
Saturday, November 6, 2021	6:27:51	42	42
Saturday, November 6, 2021	6:27:52	41	41
Saturday, November 6, 2021	6:27:53	41	41
Saturday, November 6, 2021	6:27:54	41	41
Saturday, November 6, 2021	6:27:55	41	41

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:27:56	41	41
Saturday, November 6, 2021	6:27:57	42	42
Saturday, November 6, 2021	6:27:58	41	41
Saturday, November 6, 2021	6:27:59	41	41
Saturday, November 6, 2021	6:28:00	41	41
Saturday, November 6, 2021	6:28:01	41	41
Saturday, November 6, 2021	6:28:02	41	41
Saturday, November 6, 2021	6:28:03	41	41
Saturday, November 6, 2021	6:28:04	41	41
Saturday, November 6, 2021	6:28:05	40	40
Saturday, November 6, 2021	6:28:06	40	40
Saturday, November 6, 2021	6:28:07	40	40
Saturday, November 6, 2021	6:28:08	40	40
Saturday, November 6, 2021	6:28:09	41	41
Saturday, November 6, 2021	6:28:10	41	41
Saturday, November 6, 2021	6:28:11	41	41
Saturday, November 6, 2021	6:28:12	41	41
Saturday, November 6, 2021	6:28:13	41	41
Saturday, November 6, 2021	6:28:14	41	41
Saturday, November 6, 2021	6:28:15	40	40
Saturday, November 6, 2021	6:28:16	41	41
Saturday, November 6, 2021	6:28:17	41	41
Saturday, November 6, 2021	6:28:18	41	41
Saturday, November 6, 2021	6:28:19	41	41
Saturday, November 6, 2021	6:28:20	41	41
Saturday, November 6, 2021	6:28:21	41	41
Saturday, November 6, 2021	6:28:22	41	41
Saturday, November 6, 2021	6:28:23	41	41
Saturday, November 6, 2021	6:28:24	41	41
Saturday, November 6, 2021	6:28:25	42	42
Saturday, November 6, 2021	6:28:26	41	41
Saturday, November 6, 2021	6:28:27	41	41
Saturday, November 6, 2021	6:28:28	41	41
Saturday, November 6, 2021	6:28:29	41	41
Saturday, November 6, 2021	6:28:30	41	41
Saturday, November 6, 2021	6:28:31	41	41
Saturday, November 6, 2021	6:28:32	41	41
Saturday, November 6, 2021	6:28:33	41	41
Saturday, November 6, 2021	6:28:34	41	41
Saturday, November 6, 2021	6:28:35	41	41
Saturday, November 6, 2021	6:28:36	41	41
Saturday, November 6, 2021	6:28:37	42	42
Saturday, November 6, 2021	6:28:38	42	42
Saturday, November 6, 2021	6:28:39	42	42
Saturday, November 6, 2021	6:28:40	41	41
Saturday, November 6, 2021	6:28:41	41	41
Saturday, November 6, 2021	6:28:42	41	41
Saturday, November 6, 2021	6:28:43	41	41
Saturday, November 6, 2021	6:28:44	41	41
Saturday, November 6, 2021	6:28:45	40	40
Saturday, November 6, 2021	6:28:46	40	40
Saturday, November 6, 2021	6:28:47	41	41
Saturday, November 6, 2021	6:28:48	40	40
Saturday, November 6, 2021	6:28:49	41	41
Saturday, November 6, 2021	6:28:50	42	42
Saturday, November 6, 2021	6:28:51	41	41
Saturday, November 6, 2021	6:28:52	42	42
Saturday, November 6, 2021	6:28:53	42	42
Saturday, November 6, 2021	6:28:54	42	42
Saturday, November 6, 2021	6:28:55	42	42
Saturday, November 6, 2021	6:28:56	42	42
Saturday, November 6, 2021	6:28:57	42	42
Saturday, November 6, 2021	6:28:58	41	41
Saturday, November 6, 2021	6:28:59	41	41
Saturday, November 6, 2021	6:29:00	41	41
Saturday, November 6, 2021	6:29:01	41	41
Saturday, November 6, 2021	6:29:02	41	41
Saturday, November 6, 2021	6:29:03	42	42

Table F-1-3: Location 3A - Adjusted Evaluation Period - November 6, 2021 6:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:29:04	42	42
Saturday, November 6, 2021	6:29:05	41	41
Saturday, November 6, 2021	6:29:06	42	42
Saturday, November 6, 2021	6:29:07	42	42
Saturday, November 6, 2021	6:29:08	42	42
Saturday, November 6, 2021	6:29:09	43	43
Saturday, November 6, 2021	6:29:10	42	42
Saturday, November 6, 2021	6:29:11	42	42
Saturday, November 6, 2021	6:29:12	41	41
Saturday, November 6, 2021	6:29:13	42	42
Saturday, November 6, 2021	6:29:14	41	41
Saturday, November 6, 2021	6:29:15	41	41
Saturday, November 6, 2021	6:29:16	41	41
Saturday, November 6, 2021	6:29:17	42	42
Saturday, November 6, 2021	6:29:18	41	41
Saturday, November 6, 2021	6:29:19	41	41
Saturday, November 6, 2021	6:29:20	41	41
Saturday, November 6, 2021	6:29:21	42	42
Saturday, November 6, 2021	6:29:22	42	42
Saturday, November 6, 2021	6:29:23	42	42
Saturday, November 6, 2021	6:29:24	42	42
Saturday, November 6, 2021	6:29:25	42	42
Saturday, November 6, 2021	6:29:26	41	41
Saturday, November 6, 2021	6:29:27	42	42
Saturday, November 6, 2021	6:29:28	41	41
Saturday, November 6, 2021	6:29:29	41	41
Saturday, November 6, 2021	6:29:30	41	41
Saturday, November 6, 2021	6:29:31	41	41
Saturday, November 6, 2021	6:29:32	41	41
Saturday, November 6, 2021	6:29:33	42	42
Saturday, November 6, 2021	6:29:34	42	42
Saturday, November 6, 2021	6:29:35	42	42
Saturday, November 6, 2021	6:29:36	43	43
Saturday, November 6, 2021	6:29:37	43	43
Saturday, November 6, 2021	6:29:38	43	43
Saturday, November 6, 2021	6:29:39	42	42
Saturday, November 6, 2021	6:29:40	43	43
Saturday, November 6, 2021	6:29:41	43	43
Saturday, November 6, 2021	6:29:42	43	43
Saturday, November 6, 2021	6:29:43	42	42
Saturday, November 6, 2021	6:29:44	41	41
Saturday, November 6, 2021	6:29:45	42	42
Saturday, November 6, 2021	6:29:46	41	41
Saturday, November 6, 2021	6:29:47	41	41
Saturday, November 6, 2021	6:29:48	41	41
Saturday, November 6, 2021	6:29:49	41	41
Saturday, November 6, 2021	6:29:50	41	41
Saturday, November 6, 2021	6:29:51	41	41
Saturday, November 6, 2021	6:29:52	42	42
Saturday, November 6, 2021	6:29:53	43	43
Saturday, November 6, 2021	6:29:54	42	42
Saturday, November 6, 2021	6:29:55	41	41
Saturday, November 6, 2021	6:29:56	41	41
Saturday, November 6, 2021	6:29:57	41	41
Saturday, November 6, 2021	6:29:58	41	41
Saturday, November 6, 2021	6:29:59	41	41

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:10:00	39	39
Thursday, November 4, 2021	12:10:01	39	39
Thursday, November 4, 2021	12:10:02	40	40
Thursday, November 4, 2021	12:10:03	40	40
Thursday, November 4, 2021	12:10:04	39	39
Thursday, November 4, 2021	12:10:05	39	39
Thursday, November 4, 2021	12:10:06	40	40
Thursday, November 4, 2021	12:10:07	41	41
Thursday, November 4, 2021	12:10:08	40	40
Thursday, November 4, 2021	12:10:09	40	40
Thursday, November 4, 2021	12:10:10	40	40
Thursday, November 4, 2021	12:10:11	41	41
Thursday, November 4, 2021	12:10:12	40	40
Thursday, November 4, 2021	12:10:13	39	39
Thursday, November 4, 2021	12:10:14	41	41
Thursday, November 4, 2021	12:10:15	41	41
Thursday, November 4, 2021	12:10:16	40	40
Thursday, November 4, 2021	12:10:17	39	39
Thursday, November 4, 2021	12:10:18	39	39
Thursday, November 4, 2021	12:10:19	39	39
Thursday, November 4, 2021	12:10:20	40	40
Thursday, November 4, 2021	12:10:21	40	40
Thursday, November 4, 2021	12:10:22	40	40
Thursday, November 4, 2021	12:10:23	43	43
Thursday, November 4, 2021	12:10:24	44	44
Thursday, November 4, 2021	12:10:25	45	45
Thursday, November 4, 2021	12:10:26	44	44
Thursday, November 4, 2021	12:10:27	47	47
Thursday, November 4, 2021	12:10:28	50	50
Thursday, November 4, 2021	12:10:29	77	
Thursday, November 4, 2021	12:10:30	47	47
Thursday, November 4, 2021	12:10:31	40	40
Thursday, November 4, 2021	12:10:32	44	44
Thursday, November 4, 2021	12:10:33	46	46
Thursday, November 4, 2021	12:10:34	40	40
Thursday, November 4, 2021	12:10:35	50	50
Thursday, November 4, 2021	12:10:36	43	43
Thursday, November 4, 2021	12:10:37	44	44
Thursday, November 4, 2021	12:10:38	41	41
Thursday, November 4, 2021	12:10:39	42	42
Thursday, November 4, 2021	12:10:40	42	42
Thursday, November 4, 2021	12:10:41	43	43
Thursday, November 4, 2021	12:10:42	44	44
Thursday, November 4, 2021	12:10:43	44	44
Thursday, November 4, 2021	12:10:44	45	45
Thursday, November 4, 2021	12:10:45	45	45
Thursday, November 4, 2021	12:10:46	43	43
Thursday, November 4, 2021	12:10:47	42	42
Thursday, November 4, 2021	12:10:48	41	41
Thursday, November 4, 2021	12:10:49	40	40
Thursday, November 4, 2021	12:10:50	41	41
Thursday, November 4, 2021	12:10:51	41	41
Thursday, November 4, 2021	12:10:52	39	39
Thursday, November 4, 2021	12:10:53	38	38
Thursday, November 4, 2021	12:10:54	36	36
Thursday, November 4, 2021	12:10:55	35	35
Thursday, November 4, 2021	12:10:56	36	36
Thursday, November 4, 2021	12:10:57	38	38
Thursday, November 4, 2021	12:10:58	39	39
Thursday, November 4, 2021	12:10:59	39	39
Thursday, November 4, 2021	12:11:00	38	38
Thursday, November 4, 2021	12:11:01	39	39
Thursday, November 4, 2021	12:11:02	38	38
Thursday, November 4, 2021	12:11:03	39	39
Thursday, November 4, 2021	12:11:04	40	40
Thursday, November 4, 2021	12:11:05	41	41
Thursday, November 4, 2021	12:11:06	41	41
Thursday, November 4, 2021	12:11:07	39	39

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:11:08	39	39
Thursday, November 4, 2021	12:11:09	40	40
Thursday, November 4, 2021	12:11:10	40	40
Thursday, November 4, 2021	12:11:11	41	41
Thursday, November 4, 2021	12:11:12	41	41
Thursday, November 4, 2021	12:11:13	40	40
Thursday, November 4, 2021	12:11:14	40	40
Thursday, November 4, 2021	12:11:15	40	40
Thursday, November 4, 2021	12:11:16	41	41
Thursday, November 4, 2021	12:11:17	41	41
Thursday, November 4, 2021	12:11:18	41	41
Thursday, November 4, 2021	12:11:19	43	43
Thursday, November 4, 2021	12:11:20	40	40
Thursday, November 4, 2021	12:11:21	46	46
Thursday, November 4, 2021	12:11:22	41	41
Thursday, November 4, 2021	12:11:23	40	40
Thursday, November 4, 2021	12:11:24	40	40
Thursday, November 4, 2021	12:11:25	40	40
Thursday, November 4, 2021	12:11:26	40	40
Thursday, November 4, 2021	12:11:27	40	40
Thursday, November 4, 2021	12:11:28	40	40
Thursday, November 4, 2021	12:11:29	39	39
Thursday, November 4, 2021	12:11:30	40	40
Thursday, November 4, 2021	12:11:31	40	40
Thursday, November 4, 2021	12:11:32	40	40
Thursday, November 4, 2021	12:11:33	39	39
Thursday, November 4, 2021	12:11:34	40	40
Thursday, November 4, 2021	12:11:35	40	40
Thursday, November 4, 2021	12:11:36	40	40
Thursday, November 4, 2021	12:11:37	41	41
Thursday, November 4, 2021	12:11:38	42	42
Thursday, November 4, 2021	12:11:39	42	42
Thursday, November 4, 2021	12:11:40	41	41
Thursday, November 4, 2021	12:11:41	41	41
Thursday, November 4, 2021	12:11:42	41	41
Thursday, November 4, 2021	12:11:43	40	40
Thursday, November 4, 2021	12:11:44	40	40
Thursday, November 4, 2021	12:11:45	40	40
Thursday, November 4, 2021	12:11:46	40	40
Thursday, November 4, 2021	12:11:47	40	40
Thursday, November 4, 2021	12:11:48	41	41
Thursday, November 4, 2021	12:11:49	41	41
Thursday, November 4, 2021	12:11:50	39	39
Thursday, November 4, 2021	12:11:51	39	39
Thursday, November 4, 2021	12:11:52	39	39
Thursday, November 4, 2021	12:11:53	38	38
Thursday, November 4, 2021	12:11:54	38	38
Thursday, November 4, 2021	12:11:55	38	38
Thursday, November 4, 2021	12:11:56	37	37
Thursday, November 4, 2021	12:11:57	38	38
Thursday, November 4, 2021	12:11:58	38	38
Thursday, November 4, 2021	12:11:59	39	39
Thursday, November 4, 2021	12:12:00	38	38
Thursday, November 4, 2021	12:12:01	39	39
Thursday, November 4, 2021	12:12:02	40	40
Thursday, November 4, 2021	12:12:03	40	40
Thursday, November 4, 2021	12:12:04	40	40
Thursday, November 4, 2021	12:12:05	41	41
Thursday, November 4, 2021	12:12:06	40	40
Thursday, November 4, 2021	12:12:07	40	40
Thursday, November 4, 2021	12:12:08	39	39
Thursday, November 4, 2021	12:12:09	39	39
Thursday, November 4, 2021	12:12:10	38	38
Thursday, November 4, 2021	12:12:11	38	38
Thursday, November 4, 2021	12:12:12	44	44
Thursday, November 4, 2021	12:12:13	43	43
Thursday, November 4, 2021	12:12:14	40	40
Thursday, November 4, 2021	12:12:15	39	39

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:12:16	42	42
Thursday, November 4, 2021	12:12:17	40	40
Thursday, November 4, 2021	12:12:18	40	40
Thursday, November 4, 2021	12:12:19	40	40
Thursday, November 4, 2021	12:12:20	40	40
Thursday, November 4, 2021	12:12:21	40	40
Thursday, November 4, 2021	12:12:22	41	41
Thursday, November 4, 2021	12:12:23	41	41
Thursday, November 4, 2021	12:12:24	41	41
Thursday, November 4, 2021	12:12:25	40	40
Thursday, November 4, 2021	12:12:26	41	41
Thursday, November 4, 2021	12:12:27	41	41
Thursday, November 4, 2021	12:12:28	42	42
Thursday, November 4, 2021	12:12:29	43	43
Thursday, November 4, 2021	12:12:30	42	42
Thursday, November 4, 2021	12:12:31	41	41
Thursday, November 4, 2021	12:12:32	40	40
Thursday, November 4, 2021	12:12:33	43	43
Thursday, November 4, 2021	12:12:34	44	44
Thursday, November 4, 2021	12:12:35	43	43
Thursday, November 4, 2021	12:12:36	41	41
Thursday, November 4, 2021	12:12:37	40	40
Thursday, November 4, 2021	12:12:38	40	40
Thursday, November 4, 2021	12:12:39	40	40
Thursday, November 4, 2021	12:12:40	39	39
Thursday, November 4, 2021	12:12:41	42	42
Thursday, November 4, 2021	12:12:42	42	42
Thursday, November 4, 2021	12:12:43	43	43
Thursday, November 4, 2021	12:12:44	45	45
Thursday, November 4, 2021	12:12:45	40	40
Thursday, November 4, 2021	12:12:46	42	42
Thursday, November 4, 2021	12:12:47	43	43
Thursday, November 4, 2021	12:12:48	42	42
Thursday, November 4, 2021	12:12:49	43	43
Thursday, November 4, 2021	12:12:50	43	43
Thursday, November 4, 2021	12:12:51	41	41
Thursday, November 4, 2021	12:12:52	42	42
Thursday, November 4, 2021	12:12:53	41	41
Thursday, November 4, 2021	12:12:54	42	42
Thursday, November 4, 2021	12:12:55	41	41
Thursday, November 4, 2021	12:12:56	41	41
Thursday, November 4, 2021	12:12:57	42	42
Thursday, November 4, 2021	12:12:58	43	43
Thursday, November 4, 2021	12:12:59	43	43
Thursday, November 4, 2021	12:13:00	43	43
Thursday, November 4, 2021	12:13:01	42	42
Thursday, November 4, 2021	12:13:02	41	41
Thursday, November 4, 2021	12:13:03	41	41
Thursday, November 4, 2021	12:13:04	41	41
Thursday, November 4, 2021	12:13:05	41	41
Thursday, November 4, 2021	12:13:06	41	41
Thursday, November 4, 2021	12:13:07	41	41
Thursday, November 4, 2021	12:13:08	41	41
Thursday, November 4, 2021	12:13:09	42	42
Thursday, November 4, 2021	12:13:10	41	41
Thursday, November 4, 2021	12:13:11	40	40
Thursday, November 4, 2021	12:13:12	40	40
Thursday, November 4, 2021	12:13:13	41	41
Thursday, November 4, 2021	12:13:14	40	40
Thursday, November 4, 2021	12:13:15	39	39
Thursday, November 4, 2021	12:13:16	40	40
Thursday, November 4, 2021	12:13:17	40	40
Thursday, November 4, 2021	12:13:18	39	39
Thursday, November 4, 2021	12:13:19	38	38
Thursday, November 4, 2021	12:13:20	38	38
Thursday, November 4, 2021	12:13:21	38	38
Thursday, November 4, 2021	12:13:22	38	38
Thursday, November 4, 2021	12:13:23	38	38

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:13:24	39	39
Thursday, November 4, 2021	12:13:25	39	39
Thursday, November 4, 2021	12:13:26	39	39
Thursday, November 4, 2021	12:13:27	41	41
Thursday, November 4, 2021	12:13:28	41	41
Thursday, November 4, 2021	12:13:29	40	40
Thursday, November 4, 2021	12:13:30	41	41
Thursday, November 4, 2021	12:13:31	40	40
Thursday, November 4, 2021	12:13:32	40	40
Thursday, November 4, 2021	12:13:33	40	40
Thursday, November 4, 2021	12:13:34	39	39
Thursday, November 4, 2021	12:13:35	39	39
Thursday, November 4, 2021	12:13:36	39	39
Thursday, November 4, 2021	12:13:37	39	39
Thursday, November 4, 2021	12:13:38	39	39
Thursday, November 4, 2021	12:13:39	43	43
Thursday, November 4, 2021	12:13:40	43	43
Thursday, November 4, 2021	12:13:41	40	40
Thursday, November 4, 2021	12:13:42	40	40
Thursday, November 4, 2021	12:13:43	39	39
Thursday, November 4, 2021	12:13:44	39	39
Thursday, November 4, 2021	12:13:45	40	40
Thursday, November 4, 2021	12:13:46	40	40
Thursday, November 4, 2021	12:13:47	41	41
Thursday, November 4, 2021	12:13:48	41	41
Thursday, November 4, 2021	12:13:49	41	41
Thursday, November 4, 2021	12:13:50	41	41
Thursday, November 4, 2021	12:13:51	41	41
Thursday, November 4, 2021	12:13:52	41	41
Thursday, November 4, 2021	12:13:53	40	40
Thursday, November 4, 2021	12:13:54	40	40
Thursday, November 4, 2021	12:13:55	40	40
Thursday, November 4, 2021	12:13:56	39	39
Thursday, November 4, 2021	12:13:57	39	39
Thursday, November 4, 2021	12:13:58	38	38
Thursday, November 4, 2021	12:13:59	38	38
Thursday, November 4, 2021	12:14:00	38	38
Thursday, November 4, 2021	12:14:01	38	38
Thursday, November 4, 2021	12:14:02	39	39
Thursday, November 4, 2021	12:14:03	39	39
Thursday, November 4, 2021	12:14:04	39	39
Thursday, November 4, 2021	12:14:05	40	40
Thursday, November 4, 2021	12:14:06	39	39
Thursday, November 4, 2021	12:14:07	39	39
Thursday, November 4, 2021	12:14:08	39	39
Thursday, November 4, 2021	12:14:09	39	39
Thursday, November 4, 2021	12:14:10	40	40
Thursday, November 4, 2021	12:14:11	40	40
Thursday, November 4, 2021	12:14:12	40	40
Thursday, November 4, 2021	12:14:13	40	40
Thursday, November 4, 2021	12:14:14	41	41
Thursday, November 4, 2021	12:14:15	41	41
Thursday, November 4, 2021	12:14:16	41	41
Thursday, November 4, 2021	12:14:17	42	42
Thursday, November 4, 2021	12:14:18	42	42
Thursday, November 4, 2021	12:14:19	43	43
Thursday, November 4, 2021	12:14:20	42	42
Thursday, November 4, 2021	12:14:21	42	42
Thursday, November 4, 2021	12:14:22	42	42
Thursday, November 4, 2021	12:14:23	41	41
Thursday, November 4, 2021	12:14:24	42	42
Thursday, November 4, 2021	12:14:25	41	41
Thursday, November 4, 2021	12:14:26	40	40
Thursday, November 4, 2021	12:14:27	40	40
Thursday, November 4, 2021	12:14:28	40	40
Thursday, November 4, 2021	12:14:29	39	39
Thursday, November 4, 2021	12:14:30	39	39
Thursday, November 4, 2021	12:14:31	40	40

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:14:32	40	40
Thursday, November 4, 2021	12:14:33	41	41
Thursday, November 4, 2021	12:14:34	41	41
Thursday, November 4, 2021	12:14:35	40	40
Thursday, November 4, 2021	12:14:36	39	39
Thursday, November 4, 2021	12:14:37	40	40
Thursday, November 4, 2021	12:14:38	40	40
Thursday, November 4, 2021	12:14:39	40	40
Thursday, November 4, 2021	12:14:40	39	39
Thursday, November 4, 2021	12:14:41	40	40
Thursday, November 4, 2021	12:14:42	40	40
Thursday, November 4, 2021	12:14:43	41	41
Thursday, November 4, 2021	12:14:44	41	41
Thursday, November 4, 2021	12:14:45	41	41
Thursday, November 4, 2021	12:14:46	40	40
Thursday, November 4, 2021	12:14:47	40	40
Thursday, November 4, 2021	12:14:48	39	39
Thursday, November 4, 2021	12:14:49	39	39
Thursday, November 4, 2021	12:14:50	40	40
Thursday, November 4, 2021	12:14:51	40	40
Thursday, November 4, 2021	12:14:52	40	40
Thursday, November 4, 2021	12:14:53	39	39
Thursday, November 4, 2021	12:14:54	40	40
Thursday, November 4, 2021	12:14:55	40	40
Thursday, November 4, 2021	12:14:56	40	40
Thursday, November 4, 2021	12:14:57	39	39
Thursday, November 4, 2021	12:14:58	38	38
Thursday, November 4, 2021	12:14:59	38	38
Thursday, November 4, 2021	12:15:00	38	38
Thursday, November 4, 2021	12:15:01	39	39
Thursday, November 4, 2021	12:15:02	40	40
Thursday, November 4, 2021	12:15:03	40	40
Thursday, November 4, 2021	12:15:04	39	39
Thursday, November 4, 2021	12:15:05	40	40
Thursday, November 4, 2021	12:15:06	39	39
Thursday, November 4, 2021	12:15:07	39	39
Thursday, November 4, 2021	12:15:08	40	40
Thursday, November 4, 2021	12:15:09	41	41
Thursday, November 4, 2021	12:15:10	41	41
Thursday, November 4, 2021	12:15:11	40	40
Thursday, November 4, 2021	12:15:12	39	39
Thursday, November 4, 2021	12:15:13	40	40
Thursday, November 4, 2021	12:15:14	40	40
Thursday, November 4, 2021	12:15:15	40	40
Thursday, November 4, 2021	12:15:16	40	40
Thursday, November 4, 2021	12:15:17	40	40
Thursday, November 4, 2021	12:15:18	40	40
Thursday, November 4, 2021	12:15:19	40	40
Thursday, November 4, 2021	12:15:20	40	40
Thursday, November 4, 2021	12:15:21	41	41
Thursday, November 4, 2021	12:15:22	41	41
Thursday, November 4, 2021	12:15:23	41	41
Thursday, November 4, 2021	12:15:24	42	42
Thursday, November 4, 2021	12:15:25	42	42
Thursday, November 4, 2021	12:15:26	42	42
Thursday, November 4, 2021	12:15:27	41	41
Thursday, November 4, 2021	12:15:28	42	42
Thursday, November 4, 2021	12:15:29	41	41
Thursday, November 4, 2021	12:15:30	41	41
Thursday, November 4, 2021	12:15:31	41	41
Thursday, November 4, 2021	12:15:32	41	41
Thursday, November 4, 2021	12:15:33	42	42
Thursday, November 4, 2021	12:15:34	42	42
Thursday, November 4, 2021	12:15:35	43	43
Thursday, November 4, 2021	12:15:36	43	43
Thursday, November 4, 2021	12:15:37	42	42
Thursday, November 4, 2021	12:15:38	42	42
Thursday, November 4, 2021	12:15:39	41	41

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:15:40	41	41
Thursday, November 4, 2021	12:15:41	41	41
Thursday, November 4, 2021	12:15:42	41	41
Thursday, November 4, 2021	12:15:43	42	42
Thursday, November 4, 2021	12:15:44	41	41
Thursday, November 4, 2021	12:15:45	41	41
Thursday, November 4, 2021	12:15:46	40	40
Thursday, November 4, 2021	12:15:47	40	40
Thursday, November 4, 2021	12:15:48	39	39
Thursday, November 4, 2021	12:15:49	39	39
Thursday, November 4, 2021	12:15:50	38	38
Thursday, November 4, 2021	12:15:51	38	38
Thursday, November 4, 2021	12:15:52	38	38
Thursday, November 4, 2021	12:15:53	39	39
Thursday, November 4, 2021	12:15:54	39	39
Thursday, November 4, 2021	12:15:55	39	39
Thursday, November 4, 2021	12:15:56	40	40
Thursday, November 4, 2021	12:15:57	39	39
Thursday, November 4, 2021	12:15:58	39	39
Thursday, November 4, 2021	12:15:59	39	39
Thursday, November 4, 2021	12:16:00	39	39
Thursday, November 4, 2021	12:16:01	39	39
Thursday, November 4, 2021	12:16:02	39	39
Thursday, November 4, 2021	12:16:03	39	39
Thursday, November 4, 2021	12:16:04	39	39
Thursday, November 4, 2021	12:16:05	39	39
Thursday, November 4, 2021	12:16:06	39	39
Thursday, November 4, 2021	12:16:07	39	39
Thursday, November 4, 2021	12:16:08	39	39
Thursday, November 4, 2021	12:16:09	39	39
Thursday, November 4, 2021	12:16:10	39	39
Thursday, November 4, 2021	12:16:11	39	39
Thursday, November 4, 2021	12:16:12	41	41
Thursday, November 4, 2021	12:16:13	40	40
Thursday, November 4, 2021	12:16:14	40	40
Thursday, November 4, 2021	12:16:15	39	39
Thursday, November 4, 2021	12:16:16	39	39
Thursday, November 4, 2021	12:16:17	39	39
Thursday, November 4, 2021	12:16:18	38	38
Thursday, November 4, 2021	12:16:19	38	38
Thursday, November 4, 2021	12:16:20	39	39
Thursday, November 4, 2021	12:16:21	39	39
Thursday, November 4, 2021	12:16:22	38	38
Thursday, November 4, 2021	12:16:23	39	39
Thursday, November 4, 2021	12:16:24	39	39
Thursday, November 4, 2021	12:16:25	39	39
Thursday, November 4, 2021	12:16:26	39	39
Thursday, November 4, 2021	12:16:27	38	38
Thursday, November 4, 2021	12:16:28	38	38
Thursday, November 4, 2021	12:16:29	38	38
Thursday, November 4, 2021	12:16:30	39	39
Thursday, November 4, 2021	12:16:31	39	39
Thursday, November 4, 2021	12:16:32	39	39
Thursday, November 4, 2021	12:16:33	39	39
Thursday, November 4, 2021	12:16:34	38	38
Thursday, November 4, 2021	12:16:35	39	39
Thursday, November 4, 2021	12:16:36	39	39
Thursday, November 4, 2021	12:16:37	39	39
Thursday, November 4, 2021	12:16:38	40	40
Thursday, November 4, 2021	12:16:39	44	44
Thursday, November 4, 2021	12:16:40	42	42
Thursday, November 4, 2021	12:16:41	39	39
Thursday, November 4, 2021	12:16:42	39	39
Thursday, November 4, 2021	12:16:43	39	39
Thursday, November 4, 2021	12:16:44	38	38
Thursday, November 4, 2021	12:16:45	39	39
Thursday, November 4, 2021	12:16:46	38	38
Thursday, November 4, 2021	12:16:47	36	36

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:16:48	40	40
Thursday, November 4, 2021	12:16:49	40	40
Thursday, November 4, 2021	12:16:50	40	40
Thursday, November 4, 2021	12:16:51	40	40
Thursday, November 4, 2021	12:16:52	40	40
Thursday, November 4, 2021	12:16:53	40	40
Thursday, November 4, 2021	12:16:54	39	39
Thursday, November 4, 2021	12:16:55	39	39
Thursday, November 4, 2021	12:16:56	38	38
Thursday, November 4, 2021	12:16:57	39	39
Thursday, November 4, 2021	12:16:58	39	39
Thursday, November 4, 2021	12:16:59	39	39
Thursday, November 4, 2021	12:17:00	41	41
Thursday, November 4, 2021	12:17:01	40	40
Thursday, November 4, 2021	12:17:02	39	39
Thursday, November 4, 2021	12:17:03	38	38
Thursday, November 4, 2021	12:17:04	39	39
Thursday, November 4, 2021	12:17:05	38	38
Thursday, November 4, 2021	12:17:06	38	38
Thursday, November 4, 2021	12:17:07	39	39
Thursday, November 4, 2021	12:17:08	39	39
Thursday, November 4, 2021	12:17:09	39	39
Thursday, November 4, 2021	12:17:10	39	39
Thursday, November 4, 2021	12:17:11	39	39
Thursday, November 4, 2021	12:17:12	39	39
Thursday, November 4, 2021	12:17:13	39	39
Thursday, November 4, 2021	12:17:14	40	40
Thursday, November 4, 2021	12:17:15	40	40
Thursday, November 4, 2021	12:17:16	40	40
Thursday, November 4, 2021	12:17:17	40	40
Thursday, November 4, 2021	12:17:18	40	40
Thursday, November 4, 2021	12:17:19	39	39
Thursday, November 4, 2021	12:17:20	39	39
Thursday, November 4, 2021	12:17:21	39	39
Thursday, November 4, 2021	12:17:22	40	40
Thursday, November 4, 2021	12:17:23	39	39
Thursday, November 4, 2021	12:17:24	38	38
Thursday, November 4, 2021	12:17:25	38	38
Thursday, November 4, 2021	12:17:26	38	38
Thursday, November 4, 2021	12:17:27	38	38
Thursday, November 4, 2021	12:17:28	38	38
Thursday, November 4, 2021	12:17:29	38	38
Thursday, November 4, 2021	12:17:30	38	38
Thursday, November 4, 2021	12:17:31	38	38
Thursday, November 4, 2021	12:17:32	38	38
Thursday, November 4, 2021	12:17:33	38	38
Thursday, November 4, 2021	12:17:34	39	39
Thursday, November 4, 2021	12:17:35	41	41
Thursday, November 4, 2021	12:17:36	39	39
Thursday, November 4, 2021	12:17:37	40	40
Thursday, November 4, 2021	12:17:38	41	41
Thursday, November 4, 2021	12:17:39	42	42
Thursday, November 4, 2021	12:17:40	43	43
Thursday, November 4, 2021	12:17:41	42	42
Thursday, November 4, 2021	12:17:42	42	42
Thursday, November 4, 2021	12:17:43	42	42
Thursday, November 4, 2021	12:17:44	41	41
Thursday, November 4, 2021	12:17:45	40	40
Thursday, November 4, 2021	12:17:46	40	40
Thursday, November 4, 2021	12:17:47	40	40
Thursday, November 4, 2021	12:17:48	40	40
Thursday, November 4, 2021	12:17:49	39	39
Thursday, November 4, 2021	12:17:50	39	39
Thursday, November 4, 2021	12:17:51	38	38
Thursday, November 4, 2021	12:17:52	38	38
Thursday, November 4, 2021	12:17:53	38	38
Thursday, November 4, 2021	12:17:54	38	38
Thursday, November 4, 2021	12:17:55	38	38

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:17:56	38	38
Thursday, November 4, 2021	12:17:57	38	38
Thursday, November 4, 2021	12:17:58	38	38
Thursday, November 4, 2021	12:17:59	37	37
Thursday, November 4, 2021	12:18:00	38	38
Thursday, November 4, 2021	12:18:01	38	38
Thursday, November 4, 2021	12:18:02	38	38
Thursday, November 4, 2021	12:18:03	38	38
Thursday, November 4, 2021	12:18:04	39	39
Thursday, November 4, 2021	12:18:05	39	39
Thursday, November 4, 2021	12:18:06	38	38
Thursday, November 4, 2021	12:18:07	38	38
Thursday, November 4, 2021	12:18:08	38	38
Thursday, November 4, 2021	12:18:09	40	40
Thursday, November 4, 2021	12:18:10	38	38
Thursday, November 4, 2021	12:18:11	39	39
Thursday, November 4, 2021	12:18:12	39	39
Thursday, November 4, 2021	12:18:13	40	40
Thursday, November 4, 2021	12:18:14	38	38
Thursday, November 4, 2021	12:18:15	39	39
Thursday, November 4, 2021	12:18:16	38	38
Thursday, November 4, 2021	12:18:17	38	38
Thursday, November 4, 2021	12:18:18	38	38
Thursday, November 4, 2021	12:18:19	38	38
Thursday, November 4, 2021	12:18:20	39	39
Thursday, November 4, 2021	12:18:21	38	38
Thursday, November 4, 2021	12:18:22	37	37
Thursday, November 4, 2021	12:18:23	37	37
Thursday, November 4, 2021	12:18:24	37	37
Thursday, November 4, 2021	12:18:25	37	37
Thursday, November 4, 2021	12:18:26	37	37
Thursday, November 4, 2021	12:18:27	38	38
Thursday, November 4, 2021	12:18:28	37	37
Thursday, November 4, 2021	12:18:29	38	38
Thursday, November 4, 2021	12:18:30	38	38
Thursday, November 4, 2021	12:18:31	38	38
Thursday, November 4, 2021	12:18:32	38	38
Thursday, November 4, 2021	12:18:33	39	39
Thursday, November 4, 2021	12:18:34	39	39
Thursday, November 4, 2021	12:18:35	39	39
Thursday, November 4, 2021	12:18:36	39	39
Thursday, November 4, 2021	12:18:37	39	39
Thursday, November 4, 2021	12:18:38	38	38
Thursday, November 4, 2021	12:18:39	39	39
Thursday, November 4, 2021	12:18:40	38	38
Thursday, November 4, 2021	12:18:41	38	38
Thursday, November 4, 2021	12:18:42	37	37
Thursday, November 4, 2021	12:18:43	38	38
Thursday, November 4, 2021	12:18:44	37	37
Thursday, November 4, 2021	12:18:45	37	37
Thursday, November 4, 2021	12:18:46	37	37
Thursday, November 4, 2021	12:18:47	38	38
Thursday, November 4, 2021	12:18:48	37	37
Thursday, November 4, 2021	12:18:49	37	37
Thursday, November 4, 2021	12:18:50	37	37
Thursday, November 4, 2021	12:18:51	38	38
Thursday, November 4, 2021	12:18:52	38	38
Thursday, November 4, 2021	12:18:53	38	38
Thursday, November 4, 2021	12:18:54	38	38
Thursday, November 4, 2021	12:18:55	38	38
Thursday, November 4, 2021	12:18:56	38	38
Thursday, November 4, 2021	12:18:57	39	39
Thursday, November 4, 2021	12:18:58	39	39
Thursday, November 4, 2021	12:18:59	38	38
Thursday, November 4, 2021	12:19:00	39	39
Thursday, November 4, 2021	12:19:01	38	38
Thursday, November 4, 2021	12:19:02	38	38
Thursday, November 4, 2021	12:19:03	38	38

Table F-2-1: Location 6 - Adjusted Evaluation Period - November 4, 2021 12:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	12:19:04	38	38
Thursday, November 4, 2021	12:19:05	37	37
Thursday, November 4, 2021	12:19:06	38	38
Thursday, November 4, 2021	12:19:07	38	38
Thursday, November 4, 2021	12:19:08	38	38
Thursday, November 4, 2021	12:19:09	39	39
Thursday, November 4, 2021	12:19:10	38	38
Thursday, November 4, 2021	12:19:11	38	38
Thursday, November 4, 2021	12:19:12	38	38
Thursday, November 4, 2021	12:19:13	39	39
Thursday, November 4, 2021	12:19:14	37	37
Thursday, November 4, 2021	12:19:15	38	38
Thursday, November 4, 2021	12:19:16	38	38
Thursday, November 4, 2021	12:19:17	38	38
Thursday, November 4, 2021	12:19:18	38	38
Thursday, November 4, 2021	12:19:19	38	38
Thursday, November 4, 2021	12:19:20	38	38
Thursday, November 4, 2021	12:19:21	38	38
Thursday, November 4, 2021	12:19:22	39	39
Thursday, November 4, 2021	12:19:23	39	39
Thursday, November 4, 2021	12:19:24	39	39
Thursday, November 4, 2021	12:19:25	39	39
Thursday, November 4, 2021	12:19:26	39	39
Thursday, November 4, 2021	12:19:27	38	38
Thursday, November 4, 2021	12:19:28	38	38
Thursday, November 4, 2021	12:19:29	38	38
Thursday, November 4, 2021	12:19:30	38	38
Thursday, November 4, 2021	12:19:31	38	38
Thursday, November 4, 2021	12:19:32	38	38
Thursday, November 4, 2021	12:19:33	38	38
Thursday, November 4, 2021	12:19:34	37	37
Thursday, November 4, 2021	12:19:35	38	38
Thursday, November 4, 2021	12:19:36	38	38
Thursday, November 4, 2021	12:19:37	38	38
Thursday, November 4, 2021	12:19:38	38	38
Thursday, November 4, 2021	12:19:39	38	38
Thursday, November 4, 2021	12:19:40	39	39
Thursday, November 4, 2021	12:19:41	38	38
Thursday, November 4, 2021	12:19:42	38	38
Thursday, November 4, 2021	12:19:43	39	39
Thursday, November 4, 2021	12:19:44	38	38
Thursday, November 4, 2021	12:19:45	39	39
Thursday, November 4, 2021	12:19:46	39	39
Thursday, November 4, 2021	12:19:47	38	38
Thursday, November 4, 2021	12:19:48	39	39
Thursday, November 4, 2021	12:19:49	38	38
Thursday, November 4, 2021	12:19:50	39	39
Thursday, November 4, 2021	12:19:51	39	39
Thursday, November 4, 2021	12:19:52	39	39
Thursday, November 4, 2021	12:19:53	39	39
Thursday, November 4, 2021	12:19:54	39	39
Thursday, November 4, 2021	12:19:55	38	38
Thursday, November 4, 2021	12:19:56	39	39
Thursday, November 4, 2021	12:19:57	39	39
Thursday, November 4, 2021	12:19:58	38	38
Thursday, November 4, 2021	12:19:59	38	38

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:00:00	39	39
Thursday, November 4, 2021	13:00:01	40	40
Thursday, November 4, 2021	13:00:02	40	40
Thursday, November 4, 2021	13:00:03	40	40
Thursday, November 4, 2021	13:00:04	40	40
Thursday, November 4, 2021	13:00:05	41	41
Thursday, November 4, 2021	13:00:06	41	41
Thursday, November 4, 2021	13:00:07	41	41
Thursday, November 4, 2021	13:00:08	41	41
Thursday, November 4, 2021	13:00:09	41	41
Thursday, November 4, 2021	13:00:10	40	40
Thursday, November 4, 2021	13:00:11	40	40
Thursday, November 4, 2021	13:00:12	41	41
Thursday, November 4, 2021	13:00:13	41	41
Thursday, November 4, 2021	13:00:14	41	41
Thursday, November 4, 2021	13:00:15	41	41
Thursday, November 4, 2021	13:00:16	41	41
Thursday, November 4, 2021	13:00:17	41	41
Thursday, November 4, 2021	13:00:18	41	41
Thursday, November 4, 2021	13:00:19	40	40
Thursday, November 4, 2021	13:00:20	40	40
Thursday, November 4, 2021	13:00:21	46	46
Thursday, November 4, 2021	13:00:22	41	41
Thursday, November 4, 2021	13:00:23	39	39
Thursday, November 4, 2021	13:00:24	39	39
Thursday, November 4, 2021	13:00:25	40	40
Thursday, November 4, 2021	13:00:26	40	40
Thursday, November 4, 2021	13:00:27	40	40
Thursday, November 4, 2021	13:00:28	39	39
Thursday, November 4, 2021	13:00:29	39	39
Thursday, November 4, 2021	13:00:30	39	39
Thursday, November 4, 2021	13:00:31	38	38
Thursday, November 4, 2021	13:00:32	38	38
Thursday, November 4, 2021	13:00:33	39	39
Thursday, November 4, 2021	13:00:34	39	39
Thursday, November 4, 2021	13:00:35	39	39
Thursday, November 4, 2021	13:00:36	39	39
Thursday, November 4, 2021	13:00:37	38	38
Thursday, November 4, 2021	13:00:38	38	38
Thursday, November 4, 2021	13:00:39	37	37
Thursday, November 4, 2021	13:00:40	37	37
Thursday, November 4, 2021	13:00:41	37	37
Thursday, November 4, 2021	13:00:42	37	37
Thursday, November 4, 2021	13:00:43	36	36
Thursday, November 4, 2021	13:00:44	36	36
Thursday, November 4, 2021	13:00:45	37	37
Thursday, November 4, 2021	13:00:46	37	37
Thursday, November 4, 2021	13:00:47	37	37
Thursday, November 4, 2021	13:00:48	37	37
Thursday, November 4, 2021	13:00:49	38	38
Thursday, November 4, 2021	13:00:50	37	37
Thursday, November 4, 2021	13:00:51	37	37
Thursday, November 4, 2021	13:00:52	37	37
Thursday, November 4, 2021	13:00:53	37	37
Thursday, November 4, 2021	13:00:54	37	37
Thursday, November 4, 2021	13:00:55	37	37
Thursday, November 4, 2021	13:00:56	37	37
Thursday, November 4, 2021	13:00:57	37	37
Thursday, November 4, 2021	13:00:58	37	37
Thursday, November 4, 2021	13:00:59	37	37
Thursday, November 4, 2021	13:01:00	37	37
Thursday, November 4, 2021	13:01:01	38	38
Thursday, November 4, 2021	13:01:02	38	38
Thursday, November 4, 2021	13:01:03	38	38
Thursday, November 4, 2021	13:01:04	38	38
Thursday, November 4, 2021	13:01:05	38	38
Thursday, November 4, 2021	13:01:06	38	38
Thursday, November 4, 2021	13:01:07	38	38

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:01:08	38	38
Thursday, November 4, 2021	13:01:09	38	38
Thursday, November 4, 2021	13:01:10	38	38
Thursday, November 4, 2021	13:01:11	38	38
Thursday, November 4, 2021	13:01:12	37	37
Thursday, November 4, 2021	13:01:13	37	37
Thursday, November 4, 2021	13:01:14	38	38
Thursday, November 4, 2021	13:01:15	37	37
Thursday, November 4, 2021	13:01:16	37	37
Thursday, November 4, 2021	13:01:17	37	37
Thursday, November 4, 2021	13:01:18	37	37
Thursday, November 4, 2021	13:01:19	38	38
Thursday, November 4, 2021	13:01:20	38	38
Thursday, November 4, 2021	13:01:21	36	36
Thursday, November 4, 2021	13:01:22	42	42
Thursday, November 4, 2021	13:01:23	36	36
Thursday, November 4, 2021	13:01:24	37	37
Thursday, November 4, 2021	13:01:25	37	37
Thursday, November 4, 2021	13:01:26	38	38
Thursday, November 4, 2021	13:01:27	37	37
Thursday, November 4, 2021	13:01:28	37	37
Thursday, November 4, 2021	13:01:29	38	38
Thursday, November 4, 2021	13:01:30	37	37
Thursday, November 4, 2021	13:01:31	37	37
Thursday, November 4, 2021	13:01:32	38	38
Thursday, November 4, 2021	13:01:33	37	37
Thursday, November 4, 2021	13:01:34	37	37
Thursday, November 4, 2021	13:01:35	37	37
Thursday, November 4, 2021	13:01:36	39	39
Thursday, November 4, 2021	13:01:37	39	39
Thursday, November 4, 2021	13:01:38	40	40
Thursday, November 4, 2021	13:01:39	40	40
Thursday, November 4, 2021	13:01:40	39	39
Thursday, November 4, 2021	13:01:41	40	40
Thursday, November 4, 2021	13:01:42	41	41
Thursday, November 4, 2021	13:01:43	41	41
Thursday, November 4, 2021	13:01:44	43	43
Thursday, November 4, 2021	13:01:45	45	45
Thursday, November 4, 2021	13:01:46	45	45
Thursday, November 4, 2021	13:01:47	46	46
Thursday, November 4, 2021	13:01:48	48	48
Thursday, November 4, 2021	13:01:49	47	47
Thursday, November 4, 2021	13:01:50	47	47
Thursday, November 4, 2021	13:01:51	45	45
Thursday, November 4, 2021	13:01:52	44	44
Thursday, November 4, 2021	13:01:53	43	43
Thursday, November 4, 2021	13:01:54	42	42
Thursday, November 4, 2021	13:01:55	41	41
Thursday, November 4, 2021	13:01:56	42	42
Thursday, November 4, 2021	13:01:57	41	41
Thursday, November 4, 2021	13:01:58	40	40
Thursday, November 4, 2021	13:01:59	38	38
Thursday, November 4, 2021	13:02:00	38	38
Thursday, November 4, 2021	13:02:01	38	38
Thursday, November 4, 2021	13:02:02	38	38
Thursday, November 4, 2021	13:02:03	38	38
Thursday, November 4, 2021	13:02:04	38	38
Thursday, November 4, 2021	13:02:05	38	38
Thursday, November 4, 2021	13:02:06	38	38
Thursday, November 4, 2021	13:02:07	39	39
Thursday, November 4, 2021	13:02:08	39	39
Thursday, November 4, 2021	13:02:09	39	39
Thursday, November 4, 2021	13:02:10	40	40
Thursday, November 4, 2021	13:02:11	40	40
Thursday, November 4, 2021	13:02:12	40	40
Thursday, November 4, 2021	13:02:13	40	40
Thursday, November 4, 2021	13:02:14	39	39
Thursday, November 4, 2021	13:02:15	39	39

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:02:16	39	39
Thursday, November 4, 2021	13:02:17	39	39
Thursday, November 4, 2021	13:02:18	39	39
Thursday, November 4, 2021	13:02:19	39	39
Thursday, November 4, 2021	13:02:20	39	39
Thursday, November 4, 2021	13:02:21	39	39
Thursday, November 4, 2021	13:02:22	39	39
Thursday, November 4, 2021	13:02:23	40	40
Thursday, November 4, 2021	13:02:24	39	39
Thursday, November 4, 2021	13:02:25	39	39
Thursday, November 4, 2021	13:02:26	39	39
Thursday, November 4, 2021	13:02:27	39	39
Thursday, November 4, 2021	13:02:28	39	39
Thursday, November 4, 2021	13:02:29	38	38
Thursday, November 4, 2021	13:02:30	38	38
Thursday, November 4, 2021	13:02:31	37	37
Thursday, November 4, 2021	13:02:32	37	37
Thursday, November 4, 2021	13:02:33	37	37
Thursday, November 4, 2021	13:02:34	37	37
Thursday, November 4, 2021	13:02:35	37	37
Thursday, November 4, 2021	13:02:36	37	37
Thursday, November 4, 2021	13:02:37	37	37
Thursday, November 4, 2021	13:02:38	37	37
Thursday, November 4, 2021	13:02:39	37	37
Thursday, November 4, 2021	13:02:40	37	37
Thursday, November 4, 2021	13:02:41	37	37
Thursday, November 4, 2021	13:02:42	39	39
Thursday, November 4, 2021	13:02:43	39	39
Thursday, November 4, 2021	13:02:44	39	39
Thursday, November 4, 2021	13:02:45	39	39
Thursday, November 4, 2021	13:02:46	39	39
Thursday, November 4, 2021	13:02:47	39	39
Thursday, November 4, 2021	13:02:48	40	40
Thursday, November 4, 2021	13:02:49	40	40
Thursday, November 4, 2021	13:02:50	41	41
Thursday, November 4, 2021	13:02:51	41	41
Thursday, November 4, 2021	13:02:52	41	41
Thursday, November 4, 2021	13:02:53	41	41
Thursday, November 4, 2021	13:02:54	41	41
Thursday, November 4, 2021	13:02:55	42	42
Thursday, November 4, 2021	13:02:56	42	42
Thursday, November 4, 2021	13:02:57	42	42
Thursday, November 4, 2021	13:02:58	41	41
Thursday, November 4, 2021	13:02:59	41	41
Thursday, November 4, 2021	13:03:00	41	41
Thursday, November 4, 2021	13:03:01	41	41
Thursday, November 4, 2021	13:03:02	41	41
Thursday, November 4, 2021	13:03:03	40	40
Thursday, November 4, 2021	13:03:04	40	40
Thursday, November 4, 2021	13:03:05	40	40
Thursday, November 4, 2021	13:03:06	40	40
Thursday, November 4, 2021	13:03:07	41	41
Thursday, November 4, 2021	13:03:08	41	41
Thursday, November 4, 2021	13:03:09	41	41
Thursday, November 4, 2021	13:03:10	41	41
Thursday, November 4, 2021	13:03:11	41	41
Thursday, November 4, 2021	13:03:12	40	40
Thursday, November 4, 2021	13:03:13	40	40
Thursday, November 4, 2021	13:03:14	41	41
Thursday, November 4, 2021	13:03:15	41	41
Thursday, November 4, 2021	13:03:16	41	41
Thursday, November 4, 2021	13:03:17	40	40
Thursday, November 4, 2021	13:03:18	42	42
Thursday, November 4, 2021	13:03:19	44	44
Thursday, November 4, 2021	13:03:20	41	41
Thursday, November 4, 2021	13:03:21	41	41
Thursday, November 4, 2021	13:03:22	42	42
Thursday, November 4, 2021	13:03:23	41	41

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:03:24	41	41
Thursday, November 4, 2021	13:03:25	41	41
Thursday, November 4, 2021	13:03:26	41	41
Thursday, November 4, 2021	13:03:27	41	41
Thursday, November 4, 2021	13:03:28	41	41
Thursday, November 4, 2021	13:03:29	41	41
Thursday, November 4, 2021	13:03:30	42	42
Thursday, November 4, 2021	13:03:31	42	42
Thursday, November 4, 2021	13:03:32	42	42
Thursday, November 4, 2021	13:03:33	43	43
Thursday, November 4, 2021	13:03:34	45	45
Thursday, November 4, 2021	13:03:35	45	45
Thursday, November 4, 2021	13:03:36	42	42
Thursday, November 4, 2021	13:03:37	42	42
Thursday, November 4, 2021	13:03:38	42	42
Thursday, November 4, 2021	13:03:39	42	42
Thursday, November 4, 2021	13:03:40	43	43
Thursday, November 4, 2021	13:03:41	43	43
Thursday, November 4, 2021	13:03:42	43	43
Thursday, November 4, 2021	13:03:43	43	43
Thursday, November 4, 2021	13:03:44	42	42
Thursday, November 4, 2021	13:03:45	43	43
Thursday, November 4, 2021	13:03:46	45	45
Thursday, November 4, 2021	13:03:47	42	42
Thursday, November 4, 2021	13:03:48	43	43
Thursday, November 4, 2021	13:03:49	42	42
Thursday, November 4, 2021	13:03:50	42	42
Thursday, November 4, 2021	13:03:51	42	42
Thursday, November 4, 2021	13:03:52	41	41
Thursday, November 4, 2021	13:03:53	41	41
Thursday, November 4, 2021	13:03:54	42	42
Thursday, November 4, 2021	13:03:55	41	41
Thursday, November 4, 2021	13:03:56	41	41
Thursday, November 4, 2021	13:03:57	41	41
Thursday, November 4, 2021	13:03:58	41	41
Thursday, November 4, 2021	13:03:59	41	41
Thursday, November 4, 2021	13:04:00	41	41
Thursday, November 4, 2021	13:04:01	44	44
Thursday, November 4, 2021	13:04:02	47	47
Thursday, November 4, 2021	13:04:03	41	41
Thursday, November 4, 2021	13:04:04	41	41
Thursday, November 4, 2021	13:04:05	41	41
Thursday, November 4, 2021	13:04:06	41	41
Thursday, November 4, 2021	13:04:07	41	41
Thursday, November 4, 2021	13:04:08	40	40
Thursday, November 4, 2021	13:04:09	40	40
Thursday, November 4, 2021	13:04:10	39	39
Thursday, November 4, 2021	13:04:11	39	39
Thursday, November 4, 2021	13:04:12	39	39
Thursday, November 4, 2021	13:04:13	39	39
Thursday, November 4, 2021	13:04:14	39	39
Thursday, November 4, 2021	13:04:15	39	39
Thursday, November 4, 2021	13:04:16	40	40
Thursday, November 4, 2021	13:04:17	43	43
Thursday, November 4, 2021	13:04:18	44	44
Thursday, November 4, 2021	13:04:19	38	38
Thursday, November 4, 2021	13:04:20	38	38
Thursday, November 4, 2021	13:04:21	38	38
Thursday, November 4, 2021	13:04:22	38	38
Thursday, November 4, 2021	13:04:23	39	39
Thursday, November 4, 2021	13:04:24	39	39
Thursday, November 4, 2021	13:04:25	39	39
Thursday, November 4, 2021	13:04:26	39	39
Thursday, November 4, 2021	13:04:27	39	39
Thursday, November 4, 2021	13:04:28	39	39
Thursday, November 4, 2021	13:04:29	40	40
Thursday, November 4, 2021	13:04:30	40	40
Thursday, November 4, 2021	13:04:31	40	40

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:04:32	40	40
Thursday, November 4, 2021	13:04:33	40	40
Thursday, November 4, 2021	13:04:34	40	40
Thursday, November 4, 2021	13:04:35	40	40
Thursday, November 4, 2021	13:04:36	40	40
Thursday, November 4, 2021	13:04:37	40	40
Thursday, November 4, 2021	13:04:38	40	40
Thursday, November 4, 2021	13:04:39	40	40
Thursday, November 4, 2021	13:04:40	40	40
Thursday, November 4, 2021	13:04:41	40	40
Thursday, November 4, 2021	13:04:42	40	40
Thursday, November 4, 2021	13:04:43	41	41
Thursday, November 4, 2021	13:04:44	42	42
Thursday, November 4, 2021	13:04:45	43	43
Thursday, November 4, 2021	13:04:46	43	43
Thursday, November 4, 2021	13:04:47	44	44
Thursday, November 4, 2021	13:04:48	44	44
Thursday, November 4, 2021	13:04:49	44	44
Thursday, November 4, 2021	13:04:50	43	43
Thursday, November 4, 2021	13:04:51	43	43
Thursday, November 4, 2021	13:04:52	43	43
Thursday, November 4, 2021	13:04:53	42	42
Thursday, November 4, 2021	13:04:54	42	42
Thursday, November 4, 2021	13:04:55	42	42
Thursday, November 4, 2021	13:04:56	41	41
Thursday, November 4, 2021	13:04:57	41	41
Thursday, November 4, 2021	13:04:58	41	41
Thursday, November 4, 2021	13:04:59	41	41
Thursday, November 4, 2021	13:05:00	41	41
Thursday, November 4, 2021	13:05:01	41	41
Thursday, November 4, 2021	13:05:02	41	41
Thursday, November 4, 2021	13:05:03	41	41
Thursday, November 4, 2021	13:05:04	41	41
Thursday, November 4, 2021	13:05:05	41	41
Thursday, November 4, 2021	13:05:06	41	41
Thursday, November 4, 2021	13:05:07	41	41
Thursday, November 4, 2021	13:05:08	41	41
Thursday, November 4, 2021	13:05:09	41	41
Thursday, November 4, 2021	13:05:10	41	41
Thursday, November 4, 2021	13:05:11	40	40
Thursday, November 4, 2021	13:05:12	40	40
Thursday, November 4, 2021	13:05:13	40	40
Thursday, November 4, 2021	13:05:14	40	40
Thursday, November 4, 2021	13:05:15	40	40
Thursday, November 4, 2021	13:05:16	40	40
Thursday, November 4, 2021	13:05:17	41	41
Thursday, November 4, 2021	13:05:18	40	40
Thursday, November 4, 2021	13:05:19	40	40
Thursday, November 4, 2021	13:05:20	40	40
Thursday, November 4, 2021	13:05:21	40	40
Thursday, November 4, 2021	13:05:22	40	40
Thursday, November 4, 2021	13:05:23	40	40
Thursday, November 4, 2021	13:05:24	40	40
Thursday, November 4, 2021	13:05:25	41	41
Thursday, November 4, 2021	13:05:26	40	40
Thursday, November 4, 2021	13:05:27	39	39
Thursday, November 4, 2021	13:05:28	39	39
Thursday, November 4, 2021	13:05:29	39	39
Thursday, November 4, 2021	13:05:30	39	39
Thursday, November 4, 2021	13:05:31	40	40
Thursday, November 4, 2021	13:05:32	40	40
Thursday, November 4, 2021	13:05:33	41	41
Thursday, November 4, 2021	13:05:34	41	41
Thursday, November 4, 2021	13:05:35	42	42
Thursday, November 4, 2021	13:05:36	42	42
Thursday, November 4, 2021	13:05:37	43	43
Thursday, November 4, 2021	13:05:38	43	43
Thursday, November 4, 2021	13:05:39	43	43

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:05:40	45	45
Thursday, November 4, 2021	13:05:41	44	44
Thursday, November 4, 2021	13:05:42	45	45
Thursday, November 4, 2021	13:05:43	44	44
Thursday, November 4, 2021	13:05:44	44	44
Thursday, November 4, 2021	13:05:45	45	45
Thursday, November 4, 2021	13:05:46	44	44
Thursday, November 4, 2021	13:05:47	44	44
Thursday, November 4, 2021	13:05:48	43	43
Thursday, November 4, 2021	13:05:49	44	44
Thursday, November 4, 2021	13:05:50	44	44
Thursday, November 4, 2021	13:05:51	45	45
Thursday, November 4, 2021	13:05:52	45	45
Thursday, November 4, 2021	13:05:53	45	45
Thursday, November 4, 2021	13:05:54	46	46
Thursday, November 4, 2021	13:05:55	47	47
Thursday, November 4, 2021	13:05:56	48	48
Thursday, November 4, 2021	13:05:57	48	48
Thursday, November 4, 2021	13:05:58	48	48
Thursday, November 4, 2021	13:05:59	46	46
Thursday, November 4, 2021	13:06:00	45	45
Thursday, November 4, 2021	13:06:01	45	45
Thursday, November 4, 2021	13:06:02	44	44
Thursday, November 4, 2021	13:06:03	44	44
Thursday, November 4, 2021	13:06:04	42	42
Thursday, November 4, 2021	13:06:05	42	42
Thursday, November 4, 2021	13:06:06	40	40
Thursday, November 4, 2021	13:06:07	40	40
Thursday, November 4, 2021	13:06:08	40	40
Thursday, November 4, 2021	13:06:09	40	40
Thursday, November 4, 2021	13:06:10	40	40
Thursday, November 4, 2021	13:06:11	40	40
Thursday, November 4, 2021	13:06:12	40	40
Thursday, November 4, 2021	13:06:13	41	41
Thursday, November 4, 2021	13:06:14	41	41
Thursday, November 4, 2021	13:06:15	41	41
Thursday, November 4, 2021	13:06:16	41	41
Thursday, November 4, 2021	13:06:17	41	41
Thursday, November 4, 2021	13:06:18	42	42
Thursday, November 4, 2021	13:06:19	42	42
Thursday, November 4, 2021	13:06:20	41	41
Thursday, November 4, 2021	13:06:21	41	41
Thursday, November 4, 2021	13:06:22	42	42
Thursday, November 4, 2021	13:06:23	40	40
Thursday, November 4, 2021	13:06:24	40	40
Thursday, November 4, 2021	13:06:25	40	40
Thursday, November 4, 2021	13:06:26	39	39
Thursday, November 4, 2021	13:06:27	39	39
Thursday, November 4, 2021	13:06:28	39	39
Thursday, November 4, 2021	13:06:29	39	39
Thursday, November 4, 2021	13:06:30	39	39
Thursday, November 4, 2021	13:06:31	39	39
Thursday, November 4, 2021	13:06:32	39	39
Thursday, November 4, 2021	13:06:33	39	39
Thursday, November 4, 2021	13:06:34	39	39
Thursday, November 4, 2021	13:06:35	39	39
Thursday, November 4, 2021	13:06:36	40	40
Thursday, November 4, 2021	13:06:37	39	39
Thursday, November 4, 2021	13:06:38	38	38
Thursday, November 4, 2021	13:06:39	39	39
Thursday, November 4, 2021	13:06:40	39	39
Thursday, November 4, 2021	13:06:41	39	39
Thursday, November 4, 2021	13:06:42	40	40
Thursday, November 4, 2021	13:06:43	40	40
Thursday, November 4, 2021	13:06:44	41	41
Thursday, November 4, 2021	13:06:45	42	42
Thursday, November 4, 2021	13:06:46	42	42
Thursday, November 4, 2021	13:06:47	42	42

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:06:48	41	41
Thursday, November 4, 2021	13:06:49	40	40
Thursday, November 4, 2021	13:06:50	40	40
Thursday, November 4, 2021	13:06:51	41	41
Thursday, November 4, 2021	13:06:52	41	41
Thursday, November 4, 2021	13:06:53	41	41
Thursday, November 4, 2021	13:06:54	41	41
Thursday, November 4, 2021	13:06:55	41	41
Thursday, November 4, 2021	13:06:56	41	41
Thursday, November 4, 2021	13:06:57	41	41
Thursday, November 4, 2021	13:06:58	42	42
Thursday, November 4, 2021	13:06:59	41	41
Thursday, November 4, 2021	13:07:00	41	41
Thursday, November 4, 2021	13:07:01	41	41
Thursday, November 4, 2021	13:07:02	41	41
Thursday, November 4, 2021	13:07:03	41	41
Thursday, November 4, 2021	13:07:04	41	41
Thursday, November 4, 2021	13:07:05	42	42
Thursday, November 4, 2021	13:07:06	42	42
Thursday, November 4, 2021	13:07:07	42	42
Thursday, November 4, 2021	13:07:08	42	42
Thursday, November 4, 2021	13:07:09	41	41
Thursday, November 4, 2021	13:07:10	41	41
Thursday, November 4, 2021	13:07:11	41	41
Thursday, November 4, 2021	13:07:12	40	40
Thursday, November 4, 2021	13:07:13	40	40
Thursday, November 4, 2021	13:07:14	39	39
Thursday, November 4, 2021	13:07:15	40	40
Thursday, November 4, 2021	13:07:16	40	40
Thursday, November 4, 2021	13:07:17	40	40
Thursday, November 4, 2021	13:07:18	41	41
Thursday, November 4, 2021	13:07:19	41	41
Thursday, November 4, 2021	13:07:20	41	41
Thursday, November 4, 2021	13:07:21	40	40
Thursday, November 4, 2021	13:07:22	40	40
Thursday, November 4, 2021	13:07:23	40	40
Thursday, November 4, 2021	13:07:24	39	39
Thursday, November 4, 2021	13:07:25	40	40
Thursday, November 4, 2021	13:07:26	40	40
Thursday, November 4, 2021	13:07:27	39	39
Thursday, November 4, 2021	13:07:28	39	39
Thursday, November 4, 2021	13:07:29	48	48
Thursday, November 4, 2021	13:07:30	39	39
Thursday, November 4, 2021	13:07:31	45	45
Thursday, November 4, 2021	13:07:32	40	40
Thursday, November 4, 2021	13:07:33	39	39
Thursday, November 4, 2021	13:07:34	39	39
Thursday, November 4, 2021	13:07:35	44	44
Thursday, November 4, 2021	13:07:36	40	40
Thursday, November 4, 2021	13:07:37	48	48
Thursday, November 4, 2021	13:07:38	41	41
Thursday, November 4, 2021	13:07:39	42	42
Thursday, November 4, 2021	13:07:40	42	42
Thursday, November 4, 2021	13:07:41	42	42
Thursday, November 4, 2021	13:07:42	42	42
Thursday, November 4, 2021	13:07:43	43	43
Thursday, November 4, 2021	13:07:44	43	43
Thursday, November 4, 2021	13:07:45	43	43
Thursday, November 4, 2021	13:07:46	43	43
Thursday, November 4, 2021	13:07:47	42	42
Thursday, November 4, 2021	13:07:48	42	42
Thursday, November 4, 2021	13:07:49	42	42
Thursday, November 4, 2021	13:07:50	42	42
Thursday, November 4, 2021	13:07:51	42	42
Thursday, November 4, 2021	13:07:52	42	42
Thursday, November 4, 2021	13:07:53	42	42
Thursday, November 4, 2021	13:07:54	42	42
Thursday, November 4, 2021	13:07:55	42	42

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:07:56	42	42
Thursday, November 4, 2021	13:07:57	42	42
Thursday, November 4, 2021	13:07:58	42	42
Thursday, November 4, 2021	13:07:59	42	42
Thursday, November 4, 2021	13:08:00	42	42
Thursday, November 4, 2021	13:08:01	41	41
Thursday, November 4, 2021	13:08:02	41	41
Thursday, November 4, 2021	13:08:03	41	41
Thursday, November 4, 2021	13:08:04	41	41
Thursday, November 4, 2021	13:08:05	41	41
Thursday, November 4, 2021	13:08:06	41	41
Thursday, November 4, 2021	13:08:07	40	40
Thursday, November 4, 2021	13:08:08	40	40
Thursday, November 4, 2021	13:08:09	40	40
Thursday, November 4, 2021	13:08:10	39	39
Thursday, November 4, 2021	13:08:11	39	39
Thursday, November 4, 2021	13:08:12	39	39
Thursday, November 4, 2021	13:08:13	39	39
Thursday, November 4, 2021	13:08:14	40	40
Thursday, November 4, 2021	13:08:15	40	40
Thursday, November 4, 2021	13:08:16	41	41
Thursday, November 4, 2021	13:08:17	40	40
Thursday, November 4, 2021	13:08:18	41	41
Thursday, November 4, 2021	13:08:19	41	41
Thursday, November 4, 2021	13:08:20	41	41
Thursday, November 4, 2021	13:08:21	41	41
Thursday, November 4, 2021	13:08:22	40	40
Thursday, November 4, 2021	13:08:23	40	40
Thursday, November 4, 2021	13:08:24	40	40
Thursday, November 4, 2021	13:08:25	40	40
Thursday, November 4, 2021	13:08:26	41	41
Thursday, November 4, 2021	13:08:27	41	41
Thursday, November 4, 2021	13:08:28	41	41
Thursday, November 4, 2021	13:08:29	41	41
Thursday, November 4, 2021	13:08:30	42	42
Thursday, November 4, 2021	13:08:31	41	41
Thursday, November 4, 2021	13:08:32	41	41
Thursday, November 4, 2021	13:08:33	41	41
Thursday, November 4, 2021	13:08:34	40	40
Thursday, November 4, 2021	13:08:35	40	40
Thursday, November 4, 2021	13:08:36	40	40
Thursday, November 4, 2021	13:08:37	40	40
Thursday, November 4, 2021	13:08:38	40	40
Thursday, November 4, 2021	13:08:39	40	40
Thursday, November 4, 2021	13:08:40	39	39
Thursday, November 4, 2021	13:08:41	39	39
Thursday, November 4, 2021	13:08:42	39	39
Thursday, November 4, 2021	13:08:43	39	39
Thursday, November 4, 2021	13:08:44	39	39
Thursday, November 4, 2021	13:08:45	39	39
Thursday, November 4, 2021	13:08:46	40	40
Thursday, November 4, 2021	13:08:47	39	39
Thursday, November 4, 2021	13:08:48	39	39
Thursday, November 4, 2021	13:08:49	39	39
Thursday, November 4, 2021	13:08:50	39	39
Thursday, November 4, 2021	13:08:51	39	39
Thursday, November 4, 2021	13:08:52	39	39
Thursday, November 4, 2021	13:08:53	39	39
Thursday, November 4, 2021	13:08:54	39	39
Thursday, November 4, 2021	13:08:55	40	40
Thursday, November 4, 2021	13:08:56	40	40
Thursday, November 4, 2021	13:08:57	40	40
Thursday, November 4, 2021	13:08:58	40	40
Thursday, November 4, 2021	13:08:59	40	40
Thursday, November 4, 2021	13:09:00	41	41
Thursday, November 4, 2021	13:09:01	42	42
Thursday, November 4, 2021	13:09:02	42	42
Thursday, November 4, 2021	13:09:03	42	42

Table F-2-2: Location 6 - Adjusted Background Period - November 4, 2021 13:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	13:09:04	43	43
Thursday, November 4, 2021	13:09:05	45	45
Thursday, November 4, 2021	13:09:06	47	47
Thursday, November 4, 2021	13:09:07	45	45
Thursday, November 4, 2021	13:09:08	44	44
Thursday, November 4, 2021	13:09:09	42	42
Thursday, November 4, 2021	13:09:10	43	43
Thursday, November 4, 2021	13:09:11	42	42
Thursday, November 4, 2021	13:09:12	43	43
Thursday, November 4, 2021	13:09:13	45	45
Thursday, November 4, 2021	13:09:14	44	44
Thursday, November 4, 2021	13:09:15	44	44
Thursday, November 4, 2021	13:09:16	45	45
Thursday, November 4, 2021	13:09:17	45	45
Thursday, November 4, 2021	13:09:18	44	44
Thursday, November 4, 2021	13:09:19	45	45
Thursday, November 4, 2021	13:09:20	45	45
Thursday, November 4, 2021	13:09:21	44	44
Thursday, November 4, 2021	13:09:22	44	44
Thursday, November 4, 2021	13:09:23	44	44
Thursday, November 4, 2021	13:09:24	44	44
Thursday, November 4, 2021	13:09:25	44	44
Thursday, November 4, 2021	13:09:26	45	45
Thursday, November 4, 2021	13:09:27	45	45
Thursday, November 4, 2021	13:09:28	45	45
Thursday, November 4, 2021	13:09:29	45	45
Thursday, November 4, 2021	13:09:30	45	45
Thursday, November 4, 2021	13:09:31	46	46
Thursday, November 4, 2021	13:09:32	52	
Thursday, November 4, 2021	13:09:33	57	
Thursday, November 4, 2021	13:09:34	61	
Thursday, November 4, 2021	13:09:35	69	
Thursday, November 4, 2021	13:09:36	75	
Thursday, November 4, 2021	13:09:37	44	44
Thursday, November 4, 2021	13:09:38	44	44
Thursday, November 4, 2021	13:09:39	46	46
Thursday, November 4, 2021	13:09:40	46	46
Thursday, November 4, 2021	13:09:41	47	47
Thursday, November 4, 2021	13:09:42	47	47
Thursday, November 4, 2021	13:09:43	46	46
Thursday, November 4, 2021	13:09:44	45	45
Thursday, November 4, 2021	13:09:45	44	44
Thursday, November 4, 2021	13:09:46	59	59
Thursday, November 4, 2021	13:09:47	49	49
Thursday, November 4, 2021	13:09:48	45	45
Thursday, November 4, 2021	13:09:49	45	45
Thursday, November 4, 2021	13:09:50	44	44
Thursday, November 4, 2021	13:09:51	44	44
Thursday, November 4, 2021	13:09:52	44	44
Thursday, November 4, 2021	13:09:53	44	44
Thursday, November 4, 2021	13:09:54	46	46
Thursday, November 4, 2021	13:09:55	47	47
Thursday, November 4, 2021	13:09:56	44	44
Thursday, November 4, 2021	13:09:57	44	44
Thursday, November 4, 2021	13:09:58	43	43
Thursday, November 4, 2021	13:09:59	43	43

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:00:00	40	40
Thursday, November 4, 2021	19:00:01	40	40
Thursday, November 4, 2021	19:00:02	40	40
Thursday, November 4, 2021	19:00:03	40	40
Thursday, November 4, 2021	19:00:04	40	40
Thursday, November 4, 2021	19:00:05	40	40
Thursday, November 4, 2021	19:00:06	39	39
Thursday, November 4, 2021	19:00:07	39	39
Thursday, November 4, 2021	19:00:08	40	40
Thursday, November 4, 2021	19:00:09	40	40
Thursday, November 4, 2021	19:00:10	40	40
Thursday, November 4, 2021	19:00:11	40	40
Thursday, November 4, 2021	19:00:12	40	40
Thursday, November 4, 2021	19:00:13	40	40
Thursday, November 4, 2021	19:00:14	40	40
Thursday, November 4, 2021	19:00:15	40	40
Thursday, November 4, 2021	19:00:16	40	40
Thursday, November 4, 2021	19:00:17	40	40
Thursday, November 4, 2021	19:00:18	40	40
Thursday, November 4, 2021	19:00:19	40	40
Thursday, November 4, 2021	19:00:20	40	40
Thursday, November 4, 2021	19:00:21	40	40
Thursday, November 4, 2021	19:00:22	39	39
Thursday, November 4, 2021	19:00:23	40	40
Thursday, November 4, 2021	19:00:24	39	39
Thursday, November 4, 2021	19:00:25	40	40
Thursday, November 4, 2021	19:00:26	39	39
Thursday, November 4, 2021	19:00:27	39	39
Thursday, November 4, 2021	19:00:28	40	40
Thursday, November 4, 2021	19:00:29	39	39
Thursday, November 4, 2021	19:00:30	40	40
Thursday, November 4, 2021	19:00:31	40	40
Thursday, November 4, 2021	19:00:32	40	40
Thursday, November 4, 2021	19:00:33	40	40
Thursday, November 4, 2021	19:00:34	40	40
Thursday, November 4, 2021	19:00:35	40	40
Thursday, November 4, 2021	19:00:36	40	40
Thursday, November 4, 2021	19:00:37	40	40
Thursday, November 4, 2021	19:00:38	40	40
Thursday, November 4, 2021	19:00:39	40	40
Thursday, November 4, 2021	19:00:40	40	40
Thursday, November 4, 2021	19:00:41	40	40
Thursday, November 4, 2021	19:00:42	40	40
Thursday, November 4, 2021	19:00:43	40	40
Thursday, November 4, 2021	19:00:44	39	39
Thursday, November 4, 2021	19:00:45	40	40
Thursday, November 4, 2021	19:00:46	40	40
Thursday, November 4, 2021	19:00:47	40	40
Thursday, November 4, 2021	19:00:48	40	40
Thursday, November 4, 2021	19:00:49	40	40
Thursday, November 4, 2021	19:00:50	40	40
Thursday, November 4, 2021	19:00:51	40	40
Thursday, November 4, 2021	19:00:52	40	40
Thursday, November 4, 2021	19:00:53	40	40
Thursday, November 4, 2021	19:00:54	40	40
Thursday, November 4, 2021	19:00:55	40	40
Thursday, November 4, 2021	19:00:56	40	40
Thursday, November 4, 2021	19:00:57	39	39
Thursday, November 4, 2021	19:00:58	39	39
Thursday, November 4, 2021	19:00:59	39	39
Thursday, November 4, 2021	19:01:00	39	39
Thursday, November 4, 2021	19:01:01	39	39
Thursday, November 4, 2021	19:01:02	40	40
Thursday, November 4, 2021	19:01:03	40	40
Thursday, November 4, 2021	19:01:04	40	40
Thursday, November 4, 2021	19:01:05	40	40
Thursday, November 4, 2021	19:01:06	40	40
Thursday, November 4, 2021	19:01:07	40	40

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:01:08	40	40
Thursday, November 4, 2021	19:01:09	40	40
Thursday, November 4, 2021	19:01:10	40	40
Thursday, November 4, 2021	19:01:11	40	40
Thursday, November 4, 2021	19:01:12	40	40
Thursday, November 4, 2021	19:01:13	40	40
Thursday, November 4, 2021	19:01:14	40	40
Thursday, November 4, 2021	19:01:15	40	40
Thursday, November 4, 2021	19:01:16	40	40
Thursday, November 4, 2021	19:01:17	40	40
Thursday, November 4, 2021	19:01:18	40	40
Thursday, November 4, 2021	19:01:19	40	40
Thursday, November 4, 2021	19:01:20	40	40
Thursday, November 4, 2021	19:01:21	40	40
Thursday, November 4, 2021	19:01:22	41	41
Thursday, November 4, 2021	19:01:23	40	40
Thursday, November 4, 2021	19:01:24	40	40
Thursday, November 4, 2021	19:01:25	41	41
Thursday, November 4, 2021	19:01:26	41	41
Thursday, November 4, 2021	19:01:27	40	40
Thursday, November 4, 2021	19:01:28	40	40
Thursday, November 4, 2021	19:01:29	40	40
Thursday, November 4, 2021	19:01:30	40	40
Thursday, November 4, 2021	19:01:31	40	40
Thursday, November 4, 2021	19:01:32	40	40
Thursday, November 4, 2021	19:01:33	40	40
Thursday, November 4, 2021	19:01:34	40	40
Thursday, November 4, 2021	19:01:35	40	40
Thursday, November 4, 2021	19:01:36	40	40
Thursday, November 4, 2021	19:01:37	40	40
Thursday, November 4, 2021	19:01:38	40	40
Thursday, November 4, 2021	19:01:39	40	40
Thursday, November 4, 2021	19:01:40	39	39
Thursday, November 4, 2021	19:01:41	39	39
Thursday, November 4, 2021	19:01:42	39	39
Thursday, November 4, 2021	19:01:43	39	39
Thursday, November 4, 2021	19:01:44	39	39
Thursday, November 4, 2021	19:01:45	39	39
Thursday, November 4, 2021	19:01:46	39	39
Thursday, November 4, 2021	19:01:47	39	39
Thursday, November 4, 2021	19:01:48	39	39
Thursday, November 4, 2021	19:01:49	39	39
Thursday, November 4, 2021	19:01:50	39	39
Thursday, November 4, 2021	19:01:51	39	39
Thursday, November 4, 2021	19:01:52	39	39
Thursday, November 4, 2021	19:01:53	39	39
Thursday, November 4, 2021	19:01:54	39	39
Thursday, November 4, 2021	19:01:55	39	39
Thursday, November 4, 2021	19:01:56	39	39
Thursday, November 4, 2021	19:01:57	39	39
Thursday, November 4, 2021	19:01:58	39	39
Thursday, November 4, 2021	19:01:59	39	39
Thursday, November 4, 2021	19:02:00	39	39
Thursday, November 4, 2021	19:02:01	39	39
Thursday, November 4, 2021	19:02:02	39	39
Thursday, November 4, 2021	19:02:03	39	39
Thursday, November 4, 2021	19:02:04	39	39
Thursday, November 4, 2021	19:02:05	39	39
Thursday, November 4, 2021	19:02:06	39	39
Thursday, November 4, 2021	19:02:07	39	39
Thursday, November 4, 2021	19:02:08	39	39
Thursday, November 4, 2021	19:02:09	39	39
Thursday, November 4, 2021	19:02:10	39	39
Thursday, November 4, 2021	19:02:11	39	39
Thursday, November 4, 2021	19:02:12	39	39
Thursday, November 4, 2021	19:02:13	39	39
Thursday, November 4, 2021	19:02:14	39	39
Thursday, November 4, 2021	19:02:15	39	39

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:02:16	39	39
Thursday, November 4, 2021	19:02:17	39	39
Thursday, November 4, 2021	19:02:18	39	39
Thursday, November 4, 2021	19:02:19	39	39
Thursday, November 4, 2021	19:02:20	39	39
Thursday, November 4, 2021	19:02:21	39	39
Thursday, November 4, 2021	19:02:22	39	39
Thursday, November 4, 2021	19:02:23	39	39
Thursday, November 4, 2021	19:02:24	39	39
Thursday, November 4, 2021	19:02:25	39	39
Thursday, November 4, 2021	19:02:26	39	39
Thursday, November 4, 2021	19:02:27	39	39
Thursday, November 4, 2021	19:02:28	39	39
Thursday, November 4, 2021	19:02:29	39	39
Thursday, November 4, 2021	19:02:30	39	39
Thursday, November 4, 2021	19:02:31	39	39
Thursday, November 4, 2021	19:02:32	39	39
Thursday, November 4, 2021	19:02:33	39	39
Thursday, November 4, 2021	19:02:34	39	39
Thursday, November 4, 2021	19:02:35	39	39
Thursday, November 4, 2021	19:02:36	39	39
Thursday, November 4, 2021	19:02:37	40	40
Thursday, November 4, 2021	19:02:38	40	40
Thursday, November 4, 2021	19:02:39	40	40
Thursday, November 4, 2021	19:02:40	39	39
Thursday, November 4, 2021	19:02:41	39	39
Thursday, November 4, 2021	19:02:42	39	39
Thursday, November 4, 2021	19:02:43	39	39
Thursday, November 4, 2021	19:02:44	39	39
Thursday, November 4, 2021	19:02:45	39	39
Thursday, November 4, 2021	19:02:46	39	39
Thursday, November 4, 2021	19:02:47	38	38
Thursday, November 4, 2021	19:02:48	38	38
Thursday, November 4, 2021	19:02:49	38	38
Thursday, November 4, 2021	19:02:50	38	38
Thursday, November 4, 2021	19:02:51	38	38
Thursday, November 4, 2021	19:02:52	38	38
Thursday, November 4, 2021	19:02:53	38	38
Thursday, November 4, 2021	19:02:54	38	38
Thursday, November 4, 2021	19:02:55	39	39
Thursday, November 4, 2021	19:02:56	38	38
Thursday, November 4, 2021	19:02:57	38	38
Thursday, November 4, 2021	19:02:58	38	38
Thursday, November 4, 2021	19:02:59	38	38
Thursday, November 4, 2021	19:03:00	38	38
Thursday, November 4, 2021	19:03:01	38	38
Thursday, November 4, 2021	19:03:02	39	39
Thursday, November 4, 2021	19:03:03	38	38
Thursday, November 4, 2021	19:03:04	39	39
Thursday, November 4, 2021	19:03:05	39	39
Thursday, November 4, 2021	19:03:06	39	39
Thursday, November 4, 2021	19:03:07	38	38
Thursday, November 4, 2021	19:03:08	38	38
Thursday, November 4, 2021	19:03:09	38	38
Thursday, November 4, 2021	19:03:10	38	38
Thursday, November 4, 2021	19:03:11	38	38
Thursday, November 4, 2021	19:03:12	38	38
Thursday, November 4, 2021	19:03:13	37	37
Thursday, November 4, 2021	19:03:14	37	37
Thursday, November 4, 2021	19:03:15	37	37
Thursday, November 4, 2021	19:03:16	37	37
Thursday, November 4, 2021	19:03:17	37	37
Thursday, November 4, 2021	19:03:18	37	37
Thursday, November 4, 2021	19:03:19	37	37
Thursday, November 4, 2021	19:03:20	37	37
Thursday, November 4, 2021	19:03:21	37	37
Thursday, November 4, 2021	19:03:22	37	37
Thursday, November 4, 2021	19:03:23	37	37

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:03:24	37	37
Thursday, November 4, 2021	19:03:25	37	37
Thursday, November 4, 2021	19:03:26	37	37
Thursday, November 4, 2021	19:03:27	37	37
Thursday, November 4, 2021	19:03:28	37	37
Thursday, November 4, 2021	19:03:29	37	37
Thursday, November 4, 2021	19:03:30	37	37
Thursday, November 4, 2021	19:03:31	37	37
Thursday, November 4, 2021	19:03:32	37	37
Thursday, November 4, 2021	19:03:33	37	37
Thursday, November 4, 2021	19:03:34	37	37
Thursday, November 4, 2021	19:03:35	37	37
Thursday, November 4, 2021	19:03:36	37	37
Thursday, November 4, 2021	19:03:37	37	37
Thursday, November 4, 2021	19:03:38	36	36
Thursday, November 4, 2021	19:03:39	36	36
Thursday, November 4, 2021	19:03:40	36	36
Thursday, November 4, 2021	19:03:41	36	36
Thursday, November 4, 2021	19:03:42	36	36
Thursday, November 4, 2021	19:03:43	36	36
Thursday, November 4, 2021	19:03:44	36	36
Thursday, November 4, 2021	19:03:45	37	37
Thursday, November 4, 2021	19:03:46	37	37
Thursday, November 4, 2021	19:03:47	37	37
Thursday, November 4, 2021	19:03:48	36	36
Thursday, November 4, 2021	19:03:49	36	36
Thursday, November 4, 2021	19:03:50	36	36
Thursday, November 4, 2021	19:03:51	37	37
Thursday, November 4, 2021	19:03:52	36	36
Thursday, November 4, 2021	19:03:53	36	36
Thursday, November 4, 2021	19:03:54	36	36
Thursday, November 4, 2021	19:03:55	36	36
Thursday, November 4, 2021	19:03:56	36	36
Thursday, November 4, 2021	19:03:57	36	36
Thursday, November 4, 2021	19:03:58	36	36
Thursday, November 4, 2021	19:03:59	36	36
Thursday, November 4, 2021	19:04:00	37	37
Thursday, November 4, 2021	19:04:01	37	37
Thursday, November 4, 2021	19:04:02	37	37
Thursday, November 4, 2021	19:04:03	36	36
Thursday, November 4, 2021	19:04:04	36	36
Thursday, November 4, 2021	19:04:05	36	36
Thursday, November 4, 2021	19:04:06	37	37
Thursday, November 4, 2021	19:04:07	37	37
Thursday, November 4, 2021	19:04:08	37	37
Thursday, November 4, 2021	19:04:09	36	36
Thursday, November 4, 2021	19:04:10	36	36
Thursday, November 4, 2021	19:04:11	37	37
Thursday, November 4, 2021	19:04:12	36	36
Thursday, November 4, 2021	19:04:13	36	36
Thursday, November 4, 2021	19:04:14	36	36
Thursday, November 4, 2021	19:04:15	36	36
Thursday, November 4, 2021	19:04:16	36	36
Thursday, November 4, 2021	19:04:17	36	36
Thursday, November 4, 2021	19:04:18	36	36
Thursday, November 4, 2021	19:04:19	36	36
Thursday, November 4, 2021	19:04:20	36	36
Thursday, November 4, 2021	19:04:21	36	36
Thursday, November 4, 2021	19:04:22	36	36
Thursday, November 4, 2021	19:04:23	36	36
Thursday, November 4, 2021	19:04:24	36	36
Thursday, November 4, 2021	19:04:25	36	36
Thursday, November 4, 2021	19:04:26	35	35
Thursday, November 4, 2021	19:04:27	35	35
Thursday, November 4, 2021	19:04:28	35	35
Thursday, November 4, 2021	19:04:29	35	35
Thursday, November 4, 2021	19:04:30	36	36
Thursday, November 4, 2021	19:04:31	36	36

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:04:32	35	35
Thursday, November 4, 2021	19:04:33	35	35
Thursday, November 4, 2021	19:04:34	35	35
Thursday, November 4, 2021	19:04:35	35	35
Thursday, November 4, 2021	19:04:36	36	36
Thursday, November 4, 2021	19:04:37	36	36
Thursday, November 4, 2021	19:04:38	36	36
Thursday, November 4, 2021	19:04:39	36	36
Thursday, November 4, 2021	19:04:40	36	36
Thursday, November 4, 2021	19:04:41	36	36
Thursday, November 4, 2021	19:04:42	36	36
Thursday, November 4, 2021	19:04:43	36	36
Thursday, November 4, 2021	19:04:44	36	36
Thursday, November 4, 2021	19:04:45	36	36
Thursday, November 4, 2021	19:04:46	36	36
Thursday, November 4, 2021	19:04:47	36	36
Thursday, November 4, 2021	19:04:48	36	36
Thursday, November 4, 2021	19:04:49	36	36
Thursday, November 4, 2021	19:04:50	36	36
Thursday, November 4, 2021	19:04:51	36	36
Thursday, November 4, 2021	19:04:52	37	37
Thursday, November 4, 2021	19:04:53	36	36
Thursday, November 4, 2021	19:04:54	37	37
Thursday, November 4, 2021	19:04:55	37	37
Thursday, November 4, 2021	19:04:56	37	37
Thursday, November 4, 2021	19:04:57	37	37
Thursday, November 4, 2021	19:04:58	36	36
Thursday, November 4, 2021	19:04:59	36	36
Thursday, November 4, 2021	19:05:00	36	36
Thursday, November 4, 2021	19:05:01	36	36
Thursday, November 4, 2021	19:05:02	36	36
Thursday, November 4, 2021	19:05:03	36	36
Thursday, November 4, 2021	19:05:04	36	36
Thursday, November 4, 2021	19:05:05	36	36
Thursday, November 4, 2021	19:05:06	36	36
Thursday, November 4, 2021	19:05:07	36	36
Thursday, November 4, 2021	19:05:08	36	36
Thursday, November 4, 2021	19:05:09	36	36
Thursday, November 4, 2021	19:05:10	36	36
Thursday, November 4, 2021	19:05:11	36	36
Thursday, November 4, 2021	19:05:12	36	36
Thursday, November 4, 2021	19:05:13	37	37
Thursday, November 4, 2021	19:05:14	37	37
Thursday, November 4, 2021	19:05:15	36	36
Thursday, November 4, 2021	19:05:16	35	35
Thursday, November 4, 2021	19:05:17	35	35
Thursday, November 4, 2021	19:05:18	36	36
Thursday, November 4, 2021	19:05:19	36	36
Thursday, November 4, 2021	19:05:20	36	36
Thursday, November 4, 2021	19:05:21	36	36
Thursday, November 4, 2021	19:05:22	36	36
Thursday, November 4, 2021	19:05:23	36	36
Thursday, November 4, 2021	19:05:24	37	37
Thursday, November 4, 2021	19:05:25	37	37
Thursday, November 4, 2021	19:05:26	37	37
Thursday, November 4, 2021	19:05:27	37	37
Thursday, November 4, 2021	19:05:28	37	37
Thursday, November 4, 2021	19:05:29	37	37
Thursday, November 4, 2021	19:05:30	37	37
Thursday, November 4, 2021	19:05:31	37	37
Thursday, November 4, 2021	19:05:32	38	38
Thursday, November 4, 2021	19:05:33	38	38
Thursday, November 4, 2021	19:05:34	38	38
Thursday, November 4, 2021	19:05:35	38	38
Thursday, November 4, 2021	19:05:36	38	38
Thursday, November 4, 2021	19:05:37	37	37
Thursday, November 4, 2021	19:05:38	37	37
Thursday, November 4, 2021	19:05:39	37	37

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:05:40	37	37
Thursday, November 4, 2021	19:05:41	37	37
Thursday, November 4, 2021	19:05:42	38	38
Thursday, November 4, 2021	19:05:43	38	38
Thursday, November 4, 2021	19:05:44	37	37
Thursday, November 4, 2021	19:05:45	37	37
Thursday, November 4, 2021	19:05:46	37	37
Thursday, November 4, 2021	19:05:47	37	37
Thursday, November 4, 2021	19:05:48	37	37
Thursday, November 4, 2021	19:05:49	37	37
Thursday, November 4, 2021	19:05:50	37	37
Thursday, November 4, 2021	19:05:51	37	37
Thursday, November 4, 2021	19:05:52	37	37
Thursday, November 4, 2021	19:05:53	38	38
Thursday, November 4, 2021	19:05:54	42	42
Thursday, November 4, 2021	19:05:55	41	41
Thursday, November 4, 2021	19:05:56	41	41
Thursday, November 4, 2021	19:05:57	39	39
Thursday, November 4, 2021	19:05:58	38	38
Thursday, November 4, 2021	19:05:59	38	38
Thursday, November 4, 2021	19:06:00	37	37
Thursday, November 4, 2021	19:06:01	37	37
Thursday, November 4, 2021	19:06:02	37	37
Thursday, November 4, 2021	19:06:03	38	38
Thursday, November 4, 2021	19:06:04	38	38
Thursday, November 4, 2021	19:06:05	39	39
Thursday, November 4, 2021	19:06:06	38	38
Thursday, November 4, 2021	19:06:07	38	38
Thursday, November 4, 2021	19:06:08	38	38
Thursday, November 4, 2021	19:06:09	38	38
Thursday, November 4, 2021	19:06:10	37	37
Thursday, November 4, 2021	19:06:11	38	38
Thursday, November 4, 2021	19:06:12	38	38
Thursday, November 4, 2021	19:06:13	38	38
Thursday, November 4, 2021	19:06:14	37	37
Thursday, November 4, 2021	19:06:15	37	37
Thursday, November 4, 2021	19:06:16	37	37
Thursday, November 4, 2021	19:06:17	37	37
Thursday, November 4, 2021	19:06:18	37	37
Thursday, November 4, 2021	19:06:19	37	37
Thursday, November 4, 2021	19:06:20	37	37
Thursday, November 4, 2021	19:06:21	37	37
Thursday, November 4, 2021	19:06:22	37	37
Thursday, November 4, 2021	19:06:23	37	37
Thursday, November 4, 2021	19:06:24	37	37
Thursday, November 4, 2021	19:06:25	37	37
Thursday, November 4, 2021	19:06:26	37	37
Thursday, November 4, 2021	19:06:27	37	37
Thursday, November 4, 2021	19:06:28	37	37
Thursday, November 4, 2021	19:06:29	38	38
Thursday, November 4, 2021	19:06:30	38	38
Thursday, November 4, 2021	19:06:31	37	37
Thursday, November 4, 2021	19:06:32	38	38
Thursday, November 4, 2021	19:06:33	38	38
Thursday, November 4, 2021	19:06:34	39	
Thursday, November 4, 2021	19:06:35	40	
Thursday, November 4, 2021	19:06:36	41	
Thursday, November 4, 2021	19:06:37	42	
Thursday, November 4, 2021	19:06:38	42	
Thursday, November 4, 2021	19:06:39	44	
Thursday, November 4, 2021	19:06:40	44	
Thursday, November 4, 2021	19:06:41	43	
Thursday, November 4, 2021	19:06:42	43	
Thursday, November 4, 2021	19:06:43	43	
Thursday, November 4, 2021	19:06:44	44	
Thursday, November 4, 2021	19:06:45	46	
Thursday, November 4, 2021	19:06:46	45	
Thursday, November 4, 2021	19:06:47	47	

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:06:48	46	
Thursday, November 4, 2021	19:06:49	45	
Thursday, November 4, 2021	19:06:50	44	
Thursday, November 4, 2021	19:06:51	44	
Thursday, November 4, 2021	19:06:52	43	
Thursday, November 4, 2021	19:06:53	44	
Thursday, November 4, 2021	19:06:54	44	
Thursday, November 4, 2021	19:06:55	45	
Thursday, November 4, 2021	19:06:56	47	
Thursday, November 4, 2021	19:06:57	48	
Thursday, November 4, 2021	19:06:58	49	
Thursday, November 4, 2021	19:06:59	49	
Thursday, November 4, 2021	19:07:00	50	
Thursday, November 4, 2021	19:07:01	52	
Thursday, November 4, 2021	19:07:02	52	
Thursday, November 4, 2021	19:07:03	52	
Thursday, November 4, 2021	19:07:04	51	
Thursday, November 4, 2021	19:07:05	52	
Thursday, November 4, 2021	19:07:06	50	
Thursday, November 4, 2021	19:07:07	51	
Thursday, November 4, 2021	19:07:08	48	
Thursday, November 4, 2021	19:07:09	47	
Thursday, November 4, 2021	19:07:10	49	
Thursday, November 4, 2021	19:07:11	49	
Thursday, November 4, 2021	19:07:12	49	
Thursday, November 4, 2021	19:07:13	48	
Thursday, November 4, 2021	19:07:14	47	
Thursday, November 4, 2021	19:07:15	48	
Thursday, November 4, 2021	19:07:16	48	
Thursday, November 4, 2021	19:07:17	47	
Thursday, November 4, 2021	19:07:18	51	
Thursday, November 4, 2021	19:07:19	51	
Thursday, November 4, 2021	19:07:20	46	
Thursday, November 4, 2021	19:07:21	45	
Thursday, November 4, 2021	19:07:22	45	
Thursday, November 4, 2021	19:07:23	46	
Thursday, November 4, 2021	19:07:24	45	
Thursday, November 4, 2021	19:07:25	47	
Thursday, November 4, 2021	19:07:26	49	
Thursday, November 4, 2021	19:07:27	48	
Thursday, November 4, 2021	19:07:28	47	
Thursday, November 4, 2021	19:07:29	44	
Thursday, November 4, 2021	19:07:30	45	
Thursday, November 4, 2021	19:07:31	48	
Thursday, November 4, 2021	19:07:32	46	
Thursday, November 4, 2021	19:07:33	47	
Thursday, November 4, 2021	19:07:34	46	
Thursday, November 4, 2021	19:07:35	45	
Thursday, November 4, 2021	19:07:36	47	
Thursday, November 4, 2021	19:07:37	47	
Thursday, November 4, 2021	19:07:38	46	
Thursday, November 4, 2021	19:07:39	45	
Thursday, November 4, 2021	19:07:40	41	
Thursday, November 4, 2021	19:07:41	39	
Thursday, November 4, 2021	19:07:42	39	
Thursday, November 4, 2021	19:07:43	38	
Thursday, November 4, 2021	19:07:44	37	
Thursday, November 4, 2021	19:07:45	35	
Thursday, November 4, 2021	19:07:46	37	
Thursday, November 4, 2021	19:07:47	45	
Thursday, November 4, 2021	19:07:48	45	
Thursday, November 4, 2021	19:07:49	46	
Thursday, November 4, 2021	19:07:50	48	
Thursday, November 4, 2021	19:07:51	54	
Thursday, November 4, 2021	19:07:52	54	
Thursday, November 4, 2021	19:07:53	53	
Thursday, November 4, 2021	19:07:54	53	
Thursday, November 4, 2021	19:07:55	52	

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:07:56	51	
Thursday, November 4, 2021	19:07:57	49	
Thursday, November 4, 2021	19:07:58	49	
Thursday, November 4, 2021	19:07:59	48	
Thursday, November 4, 2021	19:08:00	48	
Thursday, November 4, 2021	19:08:01	48	
Thursday, November 4, 2021	19:08:02	48	
Thursday, November 4, 2021	19:08:03	47	
Thursday, November 4, 2021	19:08:04	47	
Thursday, November 4, 2021	19:08:05	45	
Thursday, November 4, 2021	19:08:06	46	
Thursday, November 4, 2021	19:08:07	46	
Thursday, November 4, 2021	19:08:08	49	
Thursday, November 4, 2021	19:08:09	49	
Thursday, November 4, 2021	19:08:10	46	
Thursday, November 4, 2021	19:08:11	48	
Thursday, November 4, 2021	19:08:12	50	
Thursday, November 4, 2021	19:08:13	48	
Thursday, November 4, 2021	19:08:14	45	
Thursday, November 4, 2021	19:08:15	42	
Thursday, November 4, 2021	19:08:16	43	
Thursday, November 4, 2021	19:08:17	40	
Thursday, November 4, 2021	19:08:18	38	
Thursday, November 4, 2021	19:08:19	37	
Thursday, November 4, 2021	19:08:20	37	
Thursday, November 4, 2021	19:08:21	38	
Thursday, November 4, 2021	19:08:22	38	
Thursday, November 4, 2021	19:08:23	37	
Thursday, November 4, 2021	19:08:24	36	
Thursday, November 4, 2021	19:08:25	37	
Thursday, November 4, 2021	19:08:26	37	
Thursday, November 4, 2021	19:08:27	37	
Thursday, November 4, 2021	19:08:28	37	
Thursday, November 4, 2021	19:08:29	36	
Thursday, November 4, 2021	19:08:30	36	
Thursday, November 4, 2021	19:08:31	37	
Thursday, November 4, 2021	19:08:32	36	36
Thursday, November 4, 2021	19:08:33	35	35
Thursday, November 4, 2021	19:08:34	35	35
Thursday, November 4, 2021	19:08:35	34	34
Thursday, November 4, 2021	19:08:36	34	34
Thursday, November 4, 2021	19:08:37	34	34
Thursday, November 4, 2021	19:08:38	34	34
Thursday, November 4, 2021	19:08:39	34	34
Thursday, November 4, 2021	19:08:40	33	33
Thursday, November 4, 2021	19:08:41	33	33
Thursday, November 4, 2021	19:08:42	33	33
Thursday, November 4, 2021	19:08:43	33	33
Thursday, November 4, 2021	19:08:44	33	33
Thursday, November 4, 2021	19:08:45	33	33
Thursday, November 4, 2021	19:08:46	33	33
Thursday, November 4, 2021	19:08:47	34	34
Thursday, November 4, 2021	19:08:48	33	33
Thursday, November 4, 2021	19:08:49	34	34
Thursday, November 4, 2021	19:08:50	34	34
Thursday, November 4, 2021	19:08:51	34	34
Thursday, November 4, 2021	19:08:52	34	34
Thursday, November 4, 2021	19:08:53	34	34
Thursday, November 4, 2021	19:08:54	34	34
Thursday, November 4, 2021	19:08:55	34	34
Thursday, November 4, 2021	19:08:56	34	34
Thursday, November 4, 2021	19:08:57	34	34
Thursday, November 4, 2021	19:08:58	35	35
Thursday, November 4, 2021	19:08:59	35	35
Thursday, November 4, 2021	19:09:00	34	34
Thursday, November 4, 2021	19:09:01	34	34
Thursday, November 4, 2021	19:09:02	34	34
Thursday, November 4, 2021	19:09:03	34	34

Table F-2-3: Location 6 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:09:04	34	34
Thursday, November 4, 2021	19:09:05	34	34
Thursday, November 4, 2021	19:09:06	34	34
Thursday, November 4, 2021	19:09:07	34	34
Thursday, November 4, 2021	19:09:08	34	34
Thursday, November 4, 2021	19:09:09	34	34
Thursday, November 4, 2021	19:09:10	34	34
Thursday, November 4, 2021	19:09:11	34	34
Thursday, November 4, 2021	19:09:12	34	34
Thursday, November 4, 2021	19:09:13	34	34
Thursday, November 4, 2021	19:09:14	34	34
Thursday, November 4, 2021	19:09:15	34	34
Thursday, November 4, 2021	19:09:16	34	34
Thursday, November 4, 2021	19:09:17	33	33
Thursday, November 4, 2021	19:09:18	34	34
Thursday, November 4, 2021	19:09:19	34	34
Thursday, November 4, 2021	19:09:20	34	34
Thursday, November 4, 2021	19:09:21	34	34
Thursday, November 4, 2021	19:09:22	34	34
Thursday, November 4, 2021	19:09:23	34	34
Thursday, November 4, 2021	19:09:24	34	34
Thursday, November 4, 2021	19:09:25	34	34
Thursday, November 4, 2021	19:09:26	34	34
Thursday, November 4, 2021	19:09:27	34	34
Thursday, November 4, 2021	19:09:28	34	34
Thursday, November 4, 2021	19:09:29	34	34
Thursday, November 4, 2021	19:09:30	34	34
Thursday, November 4, 2021	19:09:31	34	34
Thursday, November 4, 2021	19:09:32	34	34
Thursday, November 4, 2021	19:09:33	34	34
Thursday, November 4, 2021	19:09:34	34	34
Thursday, November 4, 2021	19:09:35	34	34
Thursday, November 4, 2021	19:09:36	34	34
Thursday, November 4, 2021	19:09:37	33	33
Thursday, November 4, 2021	19:09:38	33	33
Thursday, November 4, 2021	19:09:39	33	33
Thursday, November 4, 2021	19:09:40	33	33
Thursday, November 4, 2021	19:09:41	33	33
Thursday, November 4, 2021	19:09:42	33	33
Thursday, November 4, 2021	19:09:43	34	34
Thursday, November 4, 2021	19:09:44	34	34
Thursday, November 4, 2021	19:09:45	34	34
Thursday, November 4, 2021	19:09:46	33	33
Thursday, November 4, 2021	19:09:47	34	34
Thursday, November 4, 2021	19:09:48	33	33
Thursday, November 4, 2021	19:09:49	33	33
Thursday, November 4, 2021	19:09:50	33	33
Thursday, November 4, 2021	19:09:51	34	34
Thursday, November 4, 2021	19:09:52	33	33
Thursday, November 4, 2021	19:09:53	33	33
Thursday, November 4, 2021	19:09:54	34	34
Thursday, November 4, 2021	19:09:55	33	33
Thursday, November 4, 2021	19:09:56	34	34
Thursday, November 4, 2021	19:09:57	33	33
Thursday, November 4, 2021	19:09:58	34	34
Thursday, November 4, 2021	19:09:59	34	34

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:00:00	30	30
Sunday, November 7, 2021	19:00:01	30	30
Sunday, November 7, 2021	19:00:02	30	30
Sunday, November 7, 2021	19:00:03	30	30
Sunday, November 7, 2021	19:00:04	29	29
Sunday, November 7, 2021	19:00:05	30	30
Sunday, November 7, 2021	19:00:06	34	34
Sunday, November 7, 2021	19:00:07	29	29
Sunday, November 7, 2021	19:00:08	33	33
Sunday, November 7, 2021	19:00:09	36	36
Sunday, November 7, 2021	19:00:10	30	30
Sunday, November 7, 2021	19:00:11	36	36
Sunday, November 7, 2021	19:00:12	29	29
Sunday, November 7, 2021	19:00:13	29	29
Sunday, November 7, 2021	19:00:14	29	29
Sunday, November 7, 2021	19:00:15	29	29
Sunday, November 7, 2021	19:00:16	29	29
Sunday, November 7, 2021	19:00:17	29	29
Sunday, November 7, 2021	19:00:18	29	29
Sunday, November 7, 2021	19:00:19	29	29
Sunday, November 7, 2021	19:00:20	29	29
Sunday, November 7, 2021	19:00:21	29	29
Sunday, November 7, 2021	19:00:22	29	29
Sunday, November 7, 2021	19:00:23	29	29
Sunday, November 7, 2021	19:00:24	29	29
Sunday, November 7, 2021	19:00:25	30	30
Sunday, November 7, 2021	19:00:26	31	31
Sunday, November 7, 2021	19:00:27	30	30
Sunday, November 7, 2021	19:00:28	30	30
Sunday, November 7, 2021	19:00:29	33	33
Sunday, November 7, 2021	19:00:30	30	30
Sunday, November 7, 2021	19:00:31	31	31
Sunday, November 7, 2021	19:00:32	31	31
Sunday, November 7, 2021	19:00:33	32	32
Sunday, November 7, 2021	19:00:34	32	32
Sunday, November 7, 2021	19:00:35	31	31
Sunday, November 7, 2021	19:00:36	31	31
Sunday, November 7, 2021	19:00:37	31	31
Sunday, November 7, 2021	19:00:38	30	30
Sunday, November 7, 2021	19:00:39	30	30
Sunday, November 7, 2021	19:00:40	30	30
Sunday, November 7, 2021	19:00:41	30	30
Sunday, November 7, 2021	19:00:42	30	30
Sunday, November 7, 2021	19:00:43	30	30
Sunday, November 7, 2021	19:00:44	30	30
Sunday, November 7, 2021	19:00:45	30	30
Sunday, November 7, 2021	19:00:46	30	30
Sunday, November 7, 2021	19:00:47	30	30
Sunday, November 7, 2021	19:00:48	30	30
Sunday, November 7, 2021	19:00:49	29	29
Sunday, November 7, 2021	19:00:50	29	29
Sunday, November 7, 2021	19:00:51	29	29
Sunday, November 7, 2021	19:00:52	29	29
Sunday, November 7, 2021	19:00:53	29	29
Sunday, November 7, 2021	19:00:54	29	29
Sunday, November 7, 2021	19:00:55	29	29
Sunday, November 7, 2021	19:00:56	29	29
Sunday, November 7, 2021	19:00:57	29	29
Sunday, November 7, 2021	19:00:58	29	29
Sunday, November 7, 2021	19:00:59	29	29
Sunday, November 7, 2021	19:01:00	29	29
Sunday, November 7, 2021	19:01:01	29	29
Sunday, November 7, 2021	19:01:02	29	29
Sunday, November 7, 2021	19:01:03	29	29
Sunday, November 7, 2021	19:01:04	29	29
Sunday, November 7, 2021	19:01:05	29	29
Sunday, November 7, 2021	19:01:06	29	29
Sunday, November 7, 2021	19:01:07	29	29

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:01:08	29	29
Sunday, November 7, 2021	19:01:09	29	29
Sunday, November 7, 2021	19:01:10	29	29
Sunday, November 7, 2021	19:01:11	30	30
Sunday, November 7, 2021	19:01:12	29	29
Sunday, November 7, 2021	19:01:13	30	30
Sunday, November 7, 2021	19:01:14	30	30
Sunday, November 7, 2021	19:01:15	31	31
Sunday, November 7, 2021	19:01:16	31	31
Sunday, November 7, 2021	19:01:17	31	31
Sunday, November 7, 2021	19:01:18	31	31
Sunday, November 7, 2021	19:01:19	32	32
Sunday, November 7, 2021	19:01:20	32	32
Sunday, November 7, 2021	19:01:21	32	32
Sunday, November 7, 2021	19:01:22	31	31
Sunday, November 7, 2021	19:01:23	31	31
Sunday, November 7, 2021	19:01:24	32	32
Sunday, November 7, 2021	19:01:25	32	32
Sunday, November 7, 2021	19:01:26	31	31
Sunday, November 7, 2021	19:01:27	32	32
Sunday, November 7, 2021	19:01:28	32	32
Sunday, November 7, 2021	19:01:29	33	33
Sunday, November 7, 2021	19:01:30	32	32
Sunday, November 7, 2021	19:01:31	32	32
Sunday, November 7, 2021	19:01:32	33	33
Sunday, November 7, 2021	19:01:33	32	32
Sunday, November 7, 2021	19:01:34	32	32
Sunday, November 7, 2021	19:01:35	32	32
Sunday, November 7, 2021	19:01:36	32	32
Sunday, November 7, 2021	19:01:37	31	31
Sunday, November 7, 2021	19:01:38	31	31
Sunday, November 7, 2021	19:01:39	31	31
Sunday, November 7, 2021	19:01:40	31	31
Sunday, November 7, 2021	19:01:41	32	32
Sunday, November 7, 2021	19:01:42	31	31
Sunday, November 7, 2021	19:01:43	30	30
Sunday, November 7, 2021	19:01:44	31	31
Sunday, November 7, 2021	19:01:45	31	31
Sunday, November 7, 2021	19:01:46	31	31
Sunday, November 7, 2021	19:01:47	31	31
Sunday, November 7, 2021	19:01:48	31	31
Sunday, November 7, 2021	19:01:49	31	31
Sunday, November 7, 2021	19:01:50	31	31
Sunday, November 7, 2021	19:01:51	32	32
Sunday, November 7, 2021	19:01:52	32	32
Sunday, November 7, 2021	19:01:53	32	32
Sunday, November 7, 2021	19:01:54	32	32
Sunday, November 7, 2021	19:01:55	32	32
Sunday, November 7, 2021	19:01:56	32	32
Sunday, November 7, 2021	19:01:57	33	33
Sunday, November 7, 2021	19:01:58	33	33
Sunday, November 7, 2021	19:01:59	32	32
Sunday, November 7, 2021	19:02:00	32	32
Sunday, November 7, 2021	19:02:01	33	33
Sunday, November 7, 2021	19:02:02	32	32
Sunday, November 7, 2021	19:02:03	32	32
Sunday, November 7, 2021	19:02:04	31	31
Sunday, November 7, 2021	19:02:05	32	32
Sunday, November 7, 2021	19:02:06	33	33
Sunday, November 7, 2021	19:02:07	32	32
Sunday, November 7, 2021	19:02:08	32	32
Sunday, November 7, 2021	19:02:09	32	32
Sunday, November 7, 2021	19:02:10	32	32
Sunday, November 7, 2021	19:02:11	33	33
Sunday, November 7, 2021	19:02:12	34	34
Sunday, November 7, 2021	19:02:13	34	34
Sunday, November 7, 2021	19:02:14	34	34
Sunday, November 7, 2021	19:02:15	34	34

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:02:16	34	34
Sunday, November 7, 2021	19:02:17	34	34
Sunday, November 7, 2021	19:02:18	34	34
Sunday, November 7, 2021	19:02:19	33	33
Sunday, November 7, 2021	19:02:20	33	33
Sunday, November 7, 2021	19:02:21	32	32
Sunday, November 7, 2021	19:02:22	32	32
Sunday, November 7, 2021	19:02:23	31	31
Sunday, November 7, 2021	19:02:24	31	31
Sunday, November 7, 2021	19:02:25	31	31
Sunday, November 7, 2021	19:02:26	31	31
Sunday, November 7, 2021	19:02:27	31	31
Sunday, November 7, 2021	19:02:28	31	31
Sunday, November 7, 2021	19:02:29	31	31
Sunday, November 7, 2021	19:02:30	31	31
Sunday, November 7, 2021	19:02:31	31	31
Sunday, November 7, 2021	19:02:32	31	31
Sunday, November 7, 2021	19:02:33	32	32
Sunday, November 7, 2021	19:02:34	32	32
Sunday, November 7, 2021	19:02:35	32	32
Sunday, November 7, 2021	19:02:36	31	31
Sunday, November 7, 2021	19:02:37	31	31
Sunday, November 7, 2021	19:02:38	31	31
Sunday, November 7, 2021	19:02:39	31	31
Sunday, November 7, 2021	19:02:40	31	31
Sunday, November 7, 2021	19:02:41	31	31
Sunday, November 7, 2021	19:02:42	32	32
Sunday, November 7, 2021	19:02:43	31	31
Sunday, November 7, 2021	19:02:44	31	31
Sunday, November 7, 2021	19:02:45	31	31
Sunday, November 7, 2021	19:02:46	31	31
Sunday, November 7, 2021	19:02:47	32	32
Sunday, November 7, 2021	19:02:48	34	34
Sunday, November 7, 2021	19:02:49	35	35
Sunday, November 7, 2021	19:02:50	36	36
Sunday, November 7, 2021	19:02:51	39	39
Sunday, November 7, 2021	19:02:52	37	37
Sunday, November 7, 2021	19:02:53	39	39
Sunday, November 7, 2021	19:02:54	39	39
Sunday, November 7, 2021	19:02:55	38	38
Sunday, November 7, 2021	19:02:56	38	38
Sunday, November 7, 2021	19:02:57	36	36
Sunday, November 7, 2021	19:02:58	32	32
Sunday, November 7, 2021	19:02:59	32	32
Sunday, November 7, 2021	19:03:00	32	32
Sunday, November 7, 2021	19:03:01	33	33
Sunday, November 7, 2021	19:03:02	33	33
Sunday, November 7, 2021	19:03:03	32	32
Sunday, November 7, 2021	19:03:04	32	32
Sunday, November 7, 2021	19:03:05	32	32
Sunday, November 7, 2021	19:03:06	34	34
Sunday, November 7, 2021	19:03:07	35	35
Sunday, November 7, 2021	19:03:08	36	36
Sunday, November 7, 2021	19:03:09	37	37
Sunday, November 7, 2021	19:03:10	40	40
Sunday, November 7, 2021	19:03:11	41	41
Sunday, November 7, 2021	19:03:12	40	40
Sunday, November 7, 2021	19:03:13	38	38
Sunday, November 7, 2021	19:03:14	38	38
Sunday, November 7, 2021	19:03:15	35	35
Sunday, November 7, 2021	19:03:16	36	36
Sunday, November 7, 2021	19:03:17	35	35
Sunday, November 7, 2021	19:03:18	35	35
Sunday, November 7, 2021	19:03:19	36	36
Sunday, November 7, 2021	19:03:20	35	35
Sunday, November 7, 2021	19:03:21	35	35
Sunday, November 7, 2021	19:03:22	36	36
Sunday, November 7, 2021	19:03:23	35	35

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:03:24	35	35
Sunday, November 7, 2021	19:03:25	35	35
Sunday, November 7, 2021	19:03:26	35	35
Sunday, November 7, 2021	19:03:27	35	35
Sunday, November 7, 2021	19:03:28	34	34
Sunday, November 7, 2021	19:03:29	35	35
Sunday, November 7, 2021	19:03:30	34	34
Sunday, November 7, 2021	19:03:31	35	35
Sunday, November 7, 2021	19:03:32	35	35
Sunday, November 7, 2021	19:03:33	35	35
Sunday, November 7, 2021	19:03:34	34	34
Sunday, November 7, 2021	19:03:35	34	34
Sunday, November 7, 2021	19:03:36	34	34
Sunday, November 7, 2021	19:03:37	35	35
Sunday, November 7, 2021	19:03:38	36	36
Sunday, November 7, 2021	19:03:39	36	36
Sunday, November 7, 2021	19:03:40	35	35
Sunday, November 7, 2021	19:03:41	35	35
Sunday, November 7, 2021	19:03:42	35	35
Sunday, November 7, 2021	19:03:43	35	35
Sunday, November 7, 2021	19:03:44	35	35
Sunday, November 7, 2021	19:03:45	36	36
Sunday, November 7, 2021	19:03:46	36	36
Sunday, November 7, 2021	19:03:47	36	36
Sunday, November 7, 2021	19:03:48	38	38
Sunday, November 7, 2021	19:03:49	38	38
Sunday, November 7, 2021	19:03:50	37	37
Sunday, November 7, 2021	19:03:51	40	
Sunday, November 7, 2021	19:03:52	40	
Sunday, November 7, 2021	19:03:53	43	
Sunday, November 7, 2021	19:03:54	44	
Sunday, November 7, 2021	19:03:55	44	
Sunday, November 7, 2021	19:03:56	44	
Sunday, November 7, 2021	19:03:57	44	
Sunday, November 7, 2021	19:03:58	43	
Sunday, November 7, 2021	19:03:59	41	
Sunday, November 7, 2021	19:04:00	40	
Sunday, November 7, 2021	19:04:01	39	
Sunday, November 7, 2021	19:04:02	37	
Sunday, November 7, 2021	19:04:03	37	
Sunday, November 7, 2021	19:04:04	37	
Sunday, November 7, 2021	19:04:05	37	
Sunday, November 7, 2021	19:04:06	36	
Sunday, November 7, 2021	19:04:07	36	
Sunday, November 7, 2021	19:04:08	36	
Sunday, November 7, 2021	19:04:09	35	
Sunday, November 7, 2021	19:04:10	35	
Sunday, November 7, 2021	19:04:11	35	
Sunday, November 7, 2021	19:04:12	34	
Sunday, November 7, 2021	19:04:13	34	
Sunday, November 7, 2021	19:04:14	34	
Sunday, November 7, 2021	19:04:15	34	
Sunday, November 7, 2021	19:04:16	35	
Sunday, November 7, 2021	19:04:17	38	
Sunday, November 7, 2021	19:04:18	39	
Sunday, November 7, 2021	19:04:19	41	
Sunday, November 7, 2021	19:04:20	44	
Sunday, November 7, 2021	19:04:21	45	
Sunday, November 7, 2021	19:04:22	45	
Sunday, November 7, 2021	19:04:23	46	
Sunday, November 7, 2021	19:04:24	46	
Sunday, November 7, 2021	19:04:25	46	
Sunday, November 7, 2021	19:04:26	47	
Sunday, November 7, 2021	19:04:27	45	
Sunday, November 7, 2021	19:04:28	43	
Sunday, November 7, 2021	19:04:29	42	
Sunday, November 7, 2021	19:04:30	41	
Sunday, November 7, 2021	19:04:31	41	

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:04:32	40	
Sunday, November 7, 2021	19:04:33	39	
Sunday, November 7, 2021	19:04:34	40	
Sunday, November 7, 2021	19:04:35	40	
Sunday, November 7, 2021	19:04:36	41	
Sunday, November 7, 2021	19:04:37	43	
Sunday, November 7, 2021	19:04:38	42	
Sunday, November 7, 2021	19:04:39	43	
Sunday, November 7, 2021	19:04:40	44	
Sunday, November 7, 2021	19:04:41	42	
Sunday, November 7, 2021	19:04:42	42	
Sunday, November 7, 2021	19:04:43	42	
Sunday, November 7, 2021	19:04:44	42	
Sunday, November 7, 2021	19:04:45	43	
Sunday, November 7, 2021	19:04:46	44	
Sunday, November 7, 2021	19:04:47	45	
Sunday, November 7, 2021	19:04:48	47	
Sunday, November 7, 2021	19:04:49	48	
Sunday, November 7, 2021	19:04:50	50	
Sunday, November 7, 2021	19:04:51	51	
Sunday, November 7, 2021	19:04:52	50	
Sunday, November 7, 2021	19:04:53	50	
Sunday, November 7, 2021	19:04:54	51	
Sunday, November 7, 2021	19:04:55	54	
Sunday, November 7, 2021	19:04:56	55	
Sunday, November 7, 2021	19:04:57	57	
Sunday, November 7, 2021	19:04:58	57	
Sunday, November 7, 2021	19:04:59	57	
Sunday, November 7, 2021	19:05:00	57	
Sunday, November 7, 2021	19:05:01	57	
Sunday, November 7, 2021	19:05:02	57	
Sunday, November 7, 2021	19:05:03	57	
Sunday, November 7, 2021	19:05:04	57	
Sunday, November 7, 2021	19:05:05	55	
Sunday, November 7, 2021	19:05:06	60	
Sunday, November 7, 2021	19:05:07	59	
Sunday, November 7, 2021	19:05:08	58	
Sunday, November 7, 2021	19:05:09	59	
Sunday, November 7, 2021	19:05:10	60	
Sunday, November 7, 2021	19:05:11	61	
Sunday, November 7, 2021	19:05:12	62	
Sunday, November 7, 2021	19:05:13	64	
Sunday, November 7, 2021	19:05:14	64	
Sunday, November 7, 2021	19:05:15	63	
Sunday, November 7, 2021	19:05:16	62	
Sunday, November 7, 2021	19:05:17	59	
Sunday, November 7, 2021	19:05:18	56	
Sunday, November 7, 2021	19:05:19	55	
Sunday, November 7, 2021	19:05:20	55	
Sunday, November 7, 2021	19:05:21	54	
Sunday, November 7, 2021	19:05:22	52	
Sunday, November 7, 2021	19:05:23	51	
Sunday, November 7, 2021	19:05:24	50	
Sunday, November 7, 2021	19:05:25	49	
Sunday, November 7, 2021	19:05:26	50	
Sunday, November 7, 2021	19:05:27	48	
Sunday, November 7, 2021	19:05:28	48	
Sunday, November 7, 2021	19:05:29	48	
Sunday, November 7, 2021	19:05:30	46	
Sunday, November 7, 2021	19:05:31	43	
Sunday, November 7, 2021	19:05:32	43	
Sunday, November 7, 2021	19:05:33	42	
Sunday, November 7, 2021	19:05:34	44	
Sunday, November 7, 2021	19:05:35	44	
Sunday, November 7, 2021	19:05:36	43	
Sunday, November 7, 2021	19:05:37	43	
Sunday, November 7, 2021	19:05:38	43	
Sunday, November 7, 2021	19:05:39	43	

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:05:40	43	
Sunday, November 7, 2021	19:05:41	42	
Sunday, November 7, 2021	19:05:42	42	
Sunday, November 7, 2021	19:05:43	42	
Sunday, November 7, 2021	19:05:44	41	
Sunday, November 7, 2021	19:05:45	40	
Sunday, November 7, 2021	19:05:46	39	39
Sunday, November 7, 2021	19:05:47	38	38
Sunday, November 7, 2021	19:05:48	36	36
Sunday, November 7, 2021	19:05:49	36	36
Sunday, November 7, 2021	19:05:50	36	36
Sunday, November 7, 2021	19:05:51	36	36
Sunday, November 7, 2021	19:05:52	36	36
Sunday, November 7, 2021	19:05:53	36	36
Sunday, November 7, 2021	19:05:54	35	35
Sunday, November 7, 2021	19:05:55	35	35
Sunday, November 7, 2021	19:05:56	36	36
Sunday, November 7, 2021	19:05:57	36	36
Sunday, November 7, 2021	19:05:58	36	36
Sunday, November 7, 2021	19:05:59	37	37
Sunday, November 7, 2021	19:06:00	37	37
Sunday, November 7, 2021	19:06:01	37	37
Sunday, November 7, 2021	19:06:02	37	37
Sunday, November 7, 2021	19:06:03	37	37
Sunday, November 7, 2021	19:06:04	37	37
Sunday, November 7, 2021	19:06:05	37	37
Sunday, November 7, 2021	19:06:06	39	39
Sunday, November 7, 2021	19:06:07	40	40
Sunday, November 7, 2021	19:06:08	40	40
Sunday, November 7, 2021	19:06:09	39	39
Sunday, November 7, 2021	19:06:10	39	39
Sunday, November 7, 2021	19:06:11	38	38
Sunday, November 7, 2021	19:06:12	38	38
Sunday, November 7, 2021	19:06:13	37	37
Sunday, November 7, 2021	19:06:14	35	35
Sunday, November 7, 2021	19:06:15	35	35
Sunday, November 7, 2021	19:06:16	36	36
Sunday, November 7, 2021	19:06:17	36	36
Sunday, November 7, 2021	19:06:18	36	36
Sunday, November 7, 2021	19:06:19	36	36
Sunday, November 7, 2021	19:06:20	36	36
Sunday, November 7, 2021	19:06:21	37	37
Sunday, November 7, 2021	19:06:22	38	38
Sunday, November 7, 2021	19:06:23	38	38
Sunday, November 7, 2021	19:06:24	37	37
Sunday, November 7, 2021	19:06:25	36	36
Sunday, November 7, 2021	19:06:26	36	36
Sunday, November 7, 2021	19:06:27	36	36
Sunday, November 7, 2021	19:06:28	36	36
Sunday, November 7, 2021	19:06:29	36	36
Sunday, November 7, 2021	19:06:30	36	36
Sunday, November 7, 2021	19:06:31	35	35
Sunday, November 7, 2021	19:06:32	35	35
Sunday, November 7, 2021	19:06:33	35	35
Sunday, November 7, 2021	19:06:34	35	35
Sunday, November 7, 2021	19:06:35	35	35
Sunday, November 7, 2021	19:06:36	35	35
Sunday, November 7, 2021	19:06:37	35	35
Sunday, November 7, 2021	19:06:38	35	35
Sunday, November 7, 2021	19:06:39	35	35
Sunday, November 7, 2021	19:06:40	35	35
Sunday, November 7, 2021	19:06:41	35	35
Sunday, November 7, 2021	19:06:42	35	35
Sunday, November 7, 2021	19:06:43	35	35
Sunday, November 7, 2021	19:06:44	35	35
Sunday, November 7, 2021	19:06:45	35	35
Sunday, November 7, 2021	19:06:46	35	35
Sunday, November 7, 2021	19:06:47	35	35

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:06:48	35	35
Sunday, November 7, 2021	19:06:49	35	35
Sunday, November 7, 2021	19:06:50	35	35
Sunday, November 7, 2021	19:06:51	35	35
Sunday, November 7, 2021	19:06:52	35	35
Sunday, November 7, 2021	19:06:53	35	35
Sunday, November 7, 2021	19:06:54	35	35
Sunday, November 7, 2021	19:06:55	35	35
Sunday, November 7, 2021	19:06:56	35	35
Sunday, November 7, 2021	19:06:57	35	35
Sunday, November 7, 2021	19:06:58	35	35
Sunday, November 7, 2021	19:06:59	35	35
Sunday, November 7, 2021	19:07:00	35	35
Sunday, November 7, 2021	19:07:01	35	35
Sunday, November 7, 2021	19:07:02	34	34
Sunday, November 7, 2021	19:07:03	34	34
Sunday, November 7, 2021	19:07:04	34	34
Sunday, November 7, 2021	19:07:05	34	34
Sunday, November 7, 2021	19:07:06	34	34
Sunday, November 7, 2021	19:07:07	34	34
Sunday, November 7, 2021	19:07:08	34	34
Sunday, November 7, 2021	19:07:09	34	34
Sunday, November 7, 2021	19:07:10	34	34
Sunday, November 7, 2021	19:07:11	34	34
Sunday, November 7, 2021	19:07:12	34	34
Sunday, November 7, 2021	19:07:13	35	35
Sunday, November 7, 2021	19:07:14	35	35
Sunday, November 7, 2021	19:07:15	34	34
Sunday, November 7, 2021	19:07:16	35	35
Sunday, November 7, 2021	19:07:17	35	35
Sunday, November 7, 2021	19:07:18	35	35
Sunday, November 7, 2021	19:07:19	35	35
Sunday, November 7, 2021	19:07:20	36	36
Sunday, November 7, 2021	19:07:21	36	36
Sunday, November 7, 2021	19:07:22	36	36
Sunday, November 7, 2021	19:07:23	36	36
Sunday, November 7, 2021	19:07:24	36	36
Sunday, November 7, 2021	19:07:25	36	36
Sunday, November 7, 2021	19:07:26	37	37
Sunday, November 7, 2021	19:07:27	36	36
Sunday, November 7, 2021	19:07:28	35	35
Sunday, November 7, 2021	19:07:29	35	35
Sunday, November 7, 2021	19:07:30	35	35
Sunday, November 7, 2021	19:07:31	35	35
Sunday, November 7, 2021	19:07:32	36	36
Sunday, November 7, 2021	19:07:33	36	36
Sunday, November 7, 2021	19:07:34	36	36
Sunday, November 7, 2021	19:07:35	36	36
Sunday, November 7, 2021	19:07:36	35	35
Sunday, November 7, 2021	19:07:37	36	36
Sunday, November 7, 2021	19:07:38	36	36
Sunday, November 7, 2021	19:07:39	36	36
Sunday, November 7, 2021	19:07:40	36	36
Sunday, November 7, 2021	19:07:41	36	36
Sunday, November 7, 2021	19:07:42	36	36
Sunday, November 7, 2021	19:07:43	36	36
Sunday, November 7, 2021	19:07:44	36	36
Sunday, November 7, 2021	19:07:45	36	36
Sunday, November 7, 2021	19:07:46	37	37
Sunday, November 7, 2021	19:07:47	36	36
Sunday, November 7, 2021	19:07:48	36	36
Sunday, November 7, 2021	19:07:49	35	35
Sunday, November 7, 2021	19:07:50	37	37
Sunday, November 7, 2021	19:07:51	36	36
Sunday, November 7, 2021	19:07:52	36	36
Sunday, November 7, 2021	19:07:53	36	36
Sunday, November 7, 2021	19:07:54	36	36
Sunday, November 7, 2021	19:07:55	35	35

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:07:56	36	36
Sunday, November 7, 2021	19:07:57	36	36
Sunday, November 7, 2021	19:07:58	36	36
Sunday, November 7, 2021	19:07:59	36	36
Sunday, November 7, 2021	19:08:00	36	36
Sunday, November 7, 2021	19:08:01	35	35
Sunday, November 7, 2021	19:08:02	35	35
Sunday, November 7, 2021	19:08:03	35	35
Sunday, November 7, 2021	19:08:04	35	35
Sunday, November 7, 2021	19:08:05	36	36
Sunday, November 7, 2021	19:08:06	37	37
Sunday, November 7, 2021	19:08:07	35	35
Sunday, November 7, 2021	19:08:08	35	35
Sunday, November 7, 2021	19:08:09	36	36
Sunday, November 7, 2021	19:08:10	36	36
Sunday, November 7, 2021	19:08:11	35	35
Sunday, November 7, 2021	19:08:12	36	36
Sunday, November 7, 2021	19:08:13	36	36
Sunday, November 7, 2021	19:08:14	35	35
Sunday, November 7, 2021	19:08:15	35	35
Sunday, November 7, 2021	19:08:16	35	35
Sunday, November 7, 2021	19:08:17	35	35
Sunday, November 7, 2021	19:08:18	35	35
Sunday, November 7, 2021	19:08:19	35	35
Sunday, November 7, 2021	19:08:20	35	35
Sunday, November 7, 2021	19:08:21	35	35
Sunday, November 7, 2021	19:08:22	35	35
Sunday, November 7, 2021	19:08:23	35	35
Sunday, November 7, 2021	19:08:24	35	35
Sunday, November 7, 2021	19:08:25	35	35
Sunday, November 7, 2021	19:08:26	35	35
Sunday, November 7, 2021	19:08:27	35	35
Sunday, November 7, 2021	19:08:28	35	35
Sunday, November 7, 2021	19:08:29	35	35
Sunday, November 7, 2021	19:08:30	35	35
Sunday, November 7, 2021	19:08:31	35	35
Sunday, November 7, 2021	19:08:32	35	35
Sunday, November 7, 2021	19:08:33	35	35
Sunday, November 7, 2021	19:08:34	35	35
Sunday, November 7, 2021	19:08:35	38	38
Sunday, November 7, 2021	19:08:36	36	36
Sunday, November 7, 2021	19:08:37	35	35
Sunday, November 7, 2021	19:08:38	35	35
Sunday, November 7, 2021	19:08:39	35	35
Sunday, November 7, 2021	19:08:40	35	35
Sunday, November 7, 2021	19:08:41	35	35
Sunday, November 7, 2021	19:08:42	35	35
Sunday, November 7, 2021	19:08:43	35	35
Sunday, November 7, 2021	19:08:44	34	34
Sunday, November 7, 2021	19:08:45	35	35
Sunday, November 7, 2021	19:08:46	34	34
Sunday, November 7, 2021	19:08:47	35	35
Sunday, November 7, 2021	19:08:48	35	35
Sunday, November 7, 2021	19:08:49	35	35
Sunday, November 7, 2021	19:08:50	34	34
Sunday, November 7, 2021	19:08:51	35	35
Sunday, November 7, 2021	19:08:52	34	34
Sunday, November 7, 2021	19:08:53	35	35
Sunday, November 7, 2021	19:08:54	34	34
Sunday, November 7, 2021	19:08:55	35	35
Sunday, November 7, 2021	19:08:56	34	34
Sunday, November 7, 2021	19:08:57	34	34
Sunday, November 7, 2021	19:08:58	34	34
Sunday, November 7, 2021	19:08:59	34	34
Sunday, November 7, 2021	19:09:00	34	34
Sunday, November 7, 2021	19:09:01	34	34
Sunday, November 7, 2021	19:09:02	34	34
Sunday, November 7, 2021	19:09:03	34	34

Table F-2-4: Location 6 - Adjusted Background Period - November 7, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Sunday, November 7, 2021	19:09:04	34	34
Sunday, November 7, 2021	19:09:05	34	34
Sunday, November 7, 2021	19:09:06	34	34
Sunday, November 7, 2021	19:09:07	34	34
Sunday, November 7, 2021	19:09:08	36	36
Sunday, November 7, 2021	19:09:09	35	35
Sunday, November 7, 2021	19:09:10	35	35
Sunday, November 7, 2021	19:09:11	34	34
Sunday, November 7, 2021	19:09:12	34	34
Sunday, November 7, 2021	19:09:13	34	34
Sunday, November 7, 2021	19:09:14	34	34
Sunday, November 7, 2021	19:09:15	34	34
Sunday, November 7, 2021	19:09:16	34	34
Sunday, November 7, 2021	19:09:17	34	34
Sunday, November 7, 2021	19:09:18	34	34
Sunday, November 7, 2021	19:09:19	34	34
Sunday, November 7, 2021	19:09:20	34	34
Sunday, November 7, 2021	19:09:21	35	35
Sunday, November 7, 2021	19:09:22	36	36
Sunday, November 7, 2021	19:09:23	34	34
Sunday, November 7, 2021	19:09:24	34	34
Sunday, November 7, 2021	19:09:25	34	34
Sunday, November 7, 2021	19:09:26	34	34
Sunday, November 7, 2021	19:09:27	34	34
Sunday, November 7, 2021	19:09:28	34	34
Sunday, November 7, 2021	19:09:29	34	34
Sunday, November 7, 2021	19:09:30	34	34
Sunday, November 7, 2021	19:09:31	34	34
Sunday, November 7, 2021	19:09:32	34	34
Sunday, November 7, 2021	19:09:33	34	34
Sunday, November 7, 2021	19:09:34	34	34
Sunday, November 7, 2021	19:09:35	34	34
Sunday, November 7, 2021	19:09:36	34	34
Sunday, November 7, 2021	19:09:37	35	35
Sunday, November 7, 2021	19:09:38	35	35
Sunday, November 7, 2021	19:09:39	35	35
Sunday, November 7, 2021	19:09:40	35	35
Sunday, November 7, 2021	19:09:41	35	35
Sunday, November 7, 2021	19:09:42	35	35
Sunday, November 7, 2021	19:09:43	35	35
Sunday, November 7, 2021	19:09:44	35	35
Sunday, November 7, 2021	19:09:45	35	35
Sunday, November 7, 2021	19:09:46	34	34
Sunday, November 7, 2021	19:09:47	36	36
Sunday, November 7, 2021	19:09:48	36	36
Sunday, November 7, 2021	19:09:49	34	34
Sunday, November 7, 2021	19:09:50	34	34
Sunday, November 7, 2021	19:09:51	34	34
Sunday, November 7, 2021	19:09:52	34	34
Sunday, November 7, 2021	19:09:53	34	34
Sunday, November 7, 2021	19:09:54	34	34
Sunday, November 7, 2021	19:09:55	34	34
Sunday, November 7, 2021	19:09:56	34	34
Sunday, November 7, 2021	19:09:57	34	34
Sunday, November 7, 2021	19:09:58	35	35
Sunday, November 7, 2021	19:09:59	35	35

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:20:00	38	38
Tuesday, November 9, 2021	20:20:01	38	38
Tuesday, November 9, 2021	20:20:02	38	38
Tuesday, November 9, 2021	20:20:03	38	38
Tuesday, November 9, 2021	20:20:04	38	38
Tuesday, November 9, 2021	20:20:05	38	38
Tuesday, November 9, 2021	20:20:06	38	38
Tuesday, November 9, 2021	20:20:07	39	39
Tuesday, November 9, 2021	20:20:08	39	39
Tuesday, November 9, 2021	20:20:09	38	38
Tuesday, November 9, 2021	20:20:10	38	38
Tuesday, November 9, 2021	20:20:11	39	39
Tuesday, November 9, 2021	20:20:12	39	39
Tuesday, November 9, 2021	20:20:13	39	39
Tuesday, November 9, 2021	20:20:14	39	39
Tuesday, November 9, 2021	20:20:15	39	39
Tuesday, November 9, 2021	20:20:16	39	39
Tuesday, November 9, 2021	20:20:17	38	38
Tuesday, November 9, 2021	20:20:18	38	38
Tuesday, November 9, 2021	20:20:19	39	39
Tuesday, November 9, 2021	20:20:20	38	38
Tuesday, November 9, 2021	20:20:21	38	38
Tuesday, November 9, 2021	20:20:22	38	38
Tuesday, November 9, 2021	20:20:23	38	38
Tuesday, November 9, 2021	20:20:24	38	38
Tuesday, November 9, 2021	20:20:25	38	38
Tuesday, November 9, 2021	20:20:26	38	38
Tuesday, November 9, 2021	20:20:27	38	38
Tuesday, November 9, 2021	20:20:28	38	38
Tuesday, November 9, 2021	20:20:29	38	38
Tuesday, November 9, 2021	20:20:30	37	37
Tuesday, November 9, 2021	20:20:31	37	37
Tuesday, November 9, 2021	20:20:32	38	38
Tuesday, November 9, 2021	20:20:33	38	38
Tuesday, November 9, 2021	20:20:34	38	38
Tuesday, November 9, 2021	20:20:35	38	38
Tuesday, November 9, 2021	20:20:36	38	38
Tuesday, November 9, 2021	20:20:37	38	38
Tuesday, November 9, 2021	20:20:38	38	38
Tuesday, November 9, 2021	20:20:39	38	38
Tuesday, November 9, 2021	20:20:40	38	38
Tuesday, November 9, 2021	20:20:41	38	38
Tuesday, November 9, 2021	20:20:42	38	38
Tuesday, November 9, 2021	20:20:43	38	38
Tuesday, November 9, 2021	20:20:44	38	38
Tuesday, November 9, 2021	20:20:45	38	38
Tuesday, November 9, 2021	20:20:46	38	38
Tuesday, November 9, 2021	20:20:47	37	37
Tuesday, November 9, 2021	20:20:48	37	37
Tuesday, November 9, 2021	20:20:49	37	37
Tuesday, November 9, 2021	20:20:50	38	38
Tuesday, November 9, 2021	20:20:51	42	42
Tuesday, November 9, 2021	20:20:52	39	39
Tuesday, November 9, 2021	20:20:53	38	38
Tuesday, November 9, 2021	20:20:54	38	38
Tuesday, November 9, 2021	20:20:55	37	37
Tuesday, November 9, 2021	20:20:56	38	38
Tuesday, November 9, 2021	20:20:57	37	37
Tuesday, November 9, 2021	20:20:58	38	38
Tuesday, November 9, 2021	20:20:59	38	38
Tuesday, November 9, 2021	20:21:00	37	37
Tuesday, November 9, 2021	20:21:01	37	37
Tuesday, November 9, 2021	20:21:02	37	37
Tuesday, November 9, 2021	20:21:03	38	38
Tuesday, November 9, 2021	20:21:04	38	38
Tuesday, November 9, 2021	20:21:05	38	38
Tuesday, November 9, 2021	20:21:06	42	42
Tuesday, November 9, 2021	20:21:07	38	38
Tuesday, November 9, 2021	20:21:08	46	46
Tuesday, November 9, 2021	20:21:09	37	37
Tuesday, November 9, 2021	20:21:10	38	38

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:21:11	38	38
Tuesday, November 9, 2021	20:21:12	38	38
Tuesday, November 9, 2021	20:21:13	38	38
Tuesday, November 9, 2021	20:21:14	37	37
Tuesday, November 9, 2021	20:21:15	38	38
Tuesday, November 9, 2021	20:21:16	37	37
Tuesday, November 9, 2021	20:21:17	37	37
Tuesday, November 9, 2021	20:21:18	37	37
Tuesday, November 9, 2021	20:21:19	38	38
Tuesday, November 9, 2021	20:21:20	54	
Tuesday, November 9, 2021	20:21:21	38	38
Tuesday, November 9, 2021	20:21:22	38	38
Tuesday, November 9, 2021	20:21:23	38	38
Tuesday, November 9, 2021	20:21:24	38	38
Tuesday, November 9, 2021	20:21:25	38	38
Tuesday, November 9, 2021	20:21:26	38	38
Tuesday, November 9, 2021	20:21:27	38	38
Tuesday, November 9, 2021	20:21:28	38	38
Tuesday, November 9, 2021	20:21:29	38	38
Tuesday, November 9, 2021	20:21:30	39	39
Tuesday, November 9, 2021	20:21:31	41	41
Tuesday, November 9, 2021	20:21:32	40	40
Tuesday, November 9, 2021	20:21:33	41	41
Tuesday, November 9, 2021	20:21:34	42	42
Tuesday, November 9, 2021	20:21:35	41	41
Tuesday, November 9, 2021	20:21:36	43	43
Tuesday, November 9, 2021	20:21:37	40	40
Tuesday, November 9, 2021	20:21:38	42	42
Tuesday, November 9, 2021	20:21:39	39	39
Tuesday, November 9, 2021	20:21:40	39	39
Tuesday, November 9, 2021	20:21:41	38	38
Tuesday, November 9, 2021	20:21:42	40	40
Tuesday, November 9, 2021	20:21:43	41	41
Tuesday, November 9, 2021	20:21:44	40	40
Tuesday, November 9, 2021	20:21:45	40	40
Tuesday, November 9, 2021	20:21:46	46	46
Tuesday, November 9, 2021	20:21:47	44	44
Tuesday, November 9, 2021	20:21:48	48	48
Tuesday, November 9, 2021	20:21:49	46	46
Tuesday, November 9, 2021	20:21:50	58	
Tuesday, November 9, 2021	20:21:51	60	
Tuesday, November 9, 2021	20:21:52	38	38
Tuesday, November 9, 2021	20:21:53	39	39
Tuesday, November 9, 2021	20:21:54	38	38
Tuesday, November 9, 2021	20:21:55	38	38
Tuesday, November 9, 2021	20:21:56	38	38
Tuesday, November 9, 2021	20:21:57	38	38
Tuesday, November 9, 2021	20:21:58	38	38
Tuesday, November 9, 2021	20:21:59	38	38
Tuesday, November 9, 2021	20:22:00	38	38
Tuesday, November 9, 2021	20:22:01	38	38
Tuesday, November 9, 2021	20:22:02	38	38
Tuesday, November 9, 2021	20:22:03	38	38
Tuesday, November 9, 2021	20:22:04	38	38
Tuesday, November 9, 2021	20:22:05	38	38
Tuesday, November 9, 2021	20:22:06	38	38
Tuesday, November 9, 2021	20:22:07	38	38
Tuesday, November 9, 2021	20:22:08	38	38
Tuesday, November 9, 2021	20:22:09	38	38
Tuesday, November 9, 2021	20:22:10	38	38
Tuesday, November 9, 2021	20:22:11	38	38
Tuesday, November 9, 2021	20:22:12	38	38
Tuesday, November 9, 2021	20:22:13	38	38
Tuesday, November 9, 2021	20:22:14	38	38
Tuesday, November 9, 2021	20:22:15	38	38
Tuesday, November 9, 2021	20:22:16	38	38
Tuesday, November 9, 2021	20:22:17	38	38
Tuesday, November 9, 2021	20:22:18	38	38
Tuesday, November 9, 2021	20:22:19	38	38
Tuesday, November 9, 2021	20:22:20	42	42
Tuesday, November 9, 2021	20:22:21	41	41

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:22:22	43	43
Tuesday, November 9, 2021	20:22:23	40	40
Tuesday, November 9, 2021	20:22:24	38	38
Tuesday, November 9, 2021	20:22:25	78	
Tuesday, November 9, 2021	20:22:26	39	39
Tuesday, November 9, 2021	20:22:27	42	42
Tuesday, November 9, 2021	20:22:28	46	46
Tuesday, November 9, 2021	20:22:29	39	39
Tuesday, November 9, 2021	20:22:30	51	
Tuesday, November 9, 2021	20:22:31	43	43
Tuesday, November 9, 2021	20:22:32	45	45
Tuesday, November 9, 2021	20:22:33	48	48
Tuesday, November 9, 2021	20:22:34	42	42
Tuesday, November 9, 2021	20:22:35	42	42
Tuesday, November 9, 2021	20:22:36	40	40
Tuesday, November 9, 2021	20:22:37	39	39
Tuesday, November 9, 2021	20:22:38	39	39
Tuesday, November 9, 2021	20:22:39	39	39
Tuesday, November 9, 2021	20:22:40	39	39
Tuesday, November 9, 2021	20:22:41	39	39
Tuesday, November 9, 2021	20:22:42	40	40
Tuesday, November 9, 2021	20:22:43	39	39
Tuesday, November 9, 2021	20:22:44	39	39
Tuesday, November 9, 2021	20:22:45	40	40
Tuesday, November 9, 2021	20:22:46	40	40
Tuesday, November 9, 2021	20:22:47	40	40
Tuesday, November 9, 2021	20:22:48	40	40
Tuesday, November 9, 2021	20:22:49	40	40
Tuesday, November 9, 2021	20:22:50	39	39
Tuesday, November 9, 2021	20:22:51	39	39
Tuesday, November 9, 2021	20:22:52	39	39
Tuesday, November 9, 2021	20:22:53	39	39
Tuesday, November 9, 2021	20:22:54	39	39
Tuesday, November 9, 2021	20:22:55	39	39
Tuesday, November 9, 2021	20:22:56	39	39
Tuesday, November 9, 2021	20:22:57	40	40
Tuesday, November 9, 2021	20:22:58	40	40
Tuesday, November 9, 2021	20:22:59	47	47
Tuesday, November 9, 2021	20:23:00	40	40
Tuesday, November 9, 2021	20:23:01	41	41
Tuesday, November 9, 2021	20:23:02	41	41
Tuesday, November 9, 2021	20:23:03	39	39
Tuesday, November 9, 2021	20:23:04	39	39
Tuesday, November 9, 2021	20:23:05	39	39
Tuesday, November 9, 2021	20:23:06	39	39
Tuesday, November 9, 2021	20:23:07	39	39
Tuesday, November 9, 2021	20:23:08	39	39
Tuesday, November 9, 2021	20:23:09	39	39
Tuesday, November 9, 2021	20:23:10	39	39
Tuesday, November 9, 2021	20:23:11	39	39
Tuesday, November 9, 2021	20:23:12	39	39
Tuesday, November 9, 2021	20:23:13	39	39
Tuesday, November 9, 2021	20:23:14	39	39
Tuesday, November 9, 2021	20:23:15	39	39
Tuesday, November 9, 2021	20:23:16	39	39
Tuesday, November 9, 2021	20:23:17	39	39
Tuesday, November 9, 2021	20:23:18	39	39
Tuesday, November 9, 2021	20:23:19	39	39
Tuesday, November 9, 2021	20:23:20	39	39
Tuesday, November 9, 2021	20:23:21	39	39
Tuesday, November 9, 2021	20:23:22	39	39
Tuesday, November 9, 2021	20:23:23	38	38
Tuesday, November 9, 2021	20:23:24	39	39
Tuesday, November 9, 2021	20:23:25	39	39
Tuesday, November 9, 2021	20:23:26	39	39
Tuesday, November 9, 2021	20:23:27	40	40
Tuesday, November 9, 2021	20:23:28	39	39
Tuesday, November 9, 2021	20:23:29	39	39
Tuesday, November 9, 2021	20:23:30	38	38
Tuesday, November 9, 2021	20:23:31	38	38
Tuesday, November 9, 2021	20:23:32	38	38

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:23:33	38	38
Tuesday, November 9, 2021	20:23:34	39	39
Tuesday, November 9, 2021	20:23:35	39	39
Tuesday, November 9, 2021	20:23:36	39	39
Tuesday, November 9, 2021	20:23:37	39	39
Tuesday, November 9, 2021	20:23:38	39	39
Tuesday, November 9, 2021	20:23:39	39	39
Tuesday, November 9, 2021	20:23:40	39	39
Tuesday, November 9, 2021	20:23:41	39	39
Tuesday, November 9, 2021	20:23:42	39	39
Tuesday, November 9, 2021	20:23:43	38	38
Tuesday, November 9, 2021	20:23:44	38	38
Tuesday, November 9, 2021	20:23:45	38	38
Tuesday, November 9, 2021	20:23:46	39	39
Tuesday, November 9, 2021	20:23:47	39	39
Tuesday, November 9, 2021	20:23:48	39	39
Tuesday, November 9, 2021	20:23:49	39	39
Tuesday, November 9, 2021	20:23:50	39	39
Tuesday, November 9, 2021	20:23:51	38	38
Tuesday, November 9, 2021	20:23:52	38	38
Tuesday, November 9, 2021	20:23:53	39	39
Tuesday, November 9, 2021	20:23:54	39	39
Tuesday, November 9, 2021	20:23:55	39	39
Tuesday, November 9, 2021	20:23:56	39	39
Tuesday, November 9, 2021	20:23:57	39	39
Tuesday, November 9, 2021	20:23:58	39	39
Tuesday, November 9, 2021	20:23:59	39	39
Tuesday, November 9, 2021	20:24:00	39	39
Tuesday, November 9, 2021	20:24:01	39	39
Tuesday, November 9, 2021	20:24:02	38	38
Tuesday, November 9, 2021	20:24:03	38	38
Tuesday, November 9, 2021	20:24:04	38	38
Tuesday, November 9, 2021	20:24:05	38	38
Tuesday, November 9, 2021	20:24:06	38	38
Tuesday, November 9, 2021	20:24:07	38	38
Tuesday, November 9, 2021	20:24:08	38	38
Tuesday, November 9, 2021	20:24:09	38	38
Tuesday, November 9, 2021	20:24:10	38	38
Tuesday, November 9, 2021	20:24:11	38	38
Tuesday, November 9, 2021	20:24:12	38	38
Tuesday, November 9, 2021	20:24:13	38	38
Tuesday, November 9, 2021	20:24:14	38	38
Tuesday, November 9, 2021	20:24:15	38	38
Tuesday, November 9, 2021	20:24:16	38	38
Tuesday, November 9, 2021	20:24:17	38	38
Tuesday, November 9, 2021	20:24:18	38	38
Tuesday, November 9, 2021	20:24:19	38	38
Tuesday, November 9, 2021	20:24:20	39	39
Tuesday, November 9, 2021	20:24:21	38	38
Tuesday, November 9, 2021	20:24:22	38	38
Tuesday, November 9, 2021	20:24:23	39	39
Tuesday, November 9, 2021	20:24:24	39	39
Tuesday, November 9, 2021	20:24:25	38	38
Tuesday, November 9, 2021	20:24:26	38	38
Tuesday, November 9, 2021	20:24:27	39	39
Tuesday, November 9, 2021	20:24:28	39	39
Tuesday, November 9, 2021	20:24:29	39	39
Tuesday, November 9, 2021	20:24:30	39	39
Tuesday, November 9, 2021	20:24:31	38	38
Tuesday, November 9, 2021	20:24:32	39	39
Tuesday, November 9, 2021	20:24:33	38	38
Tuesday, November 9, 2021	20:24:34	38	38
Tuesday, November 9, 2021	20:24:35	38	38
Tuesday, November 9, 2021	20:24:36	39	39
Tuesday, November 9, 2021	20:24:37	39	39
Tuesday, November 9, 2021	20:24:38	39	39
Tuesday, November 9, 2021	20:24:39	38	38
Tuesday, November 9, 2021	20:24:40	38	38
Tuesday, November 9, 2021	20:24:41	38	38
Tuesday, November 9, 2021	20:24:42	38	38
Tuesday, November 9, 2021	20:24:43	38	38

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:24:44	38	38
Tuesday, November 9, 2021	20:24:45	39	39
Tuesday, November 9, 2021	20:24:46	38	38
Tuesday, November 9, 2021	20:24:47	38	38
Tuesday, November 9, 2021	20:24:48	39	39
Tuesday, November 9, 2021	20:24:49	39	39
Tuesday, November 9, 2021	20:24:50	39	39
Tuesday, November 9, 2021	20:24:51	39	39
Tuesday, November 9, 2021	20:24:52	39	39
Tuesday, November 9, 2021	20:24:53	38	38
Tuesday, November 9, 2021	20:24:54	38	38
Tuesday, November 9, 2021	20:24:55	38	38
Tuesday, November 9, 2021	20:24:56	39	39
Tuesday, November 9, 2021	20:24:57	39	39
Tuesday, November 9, 2021	20:24:58	38	38
Tuesday, November 9, 2021	20:24:59	38	38
Tuesday, November 9, 2021	20:25:00	38	38
Tuesday, November 9, 2021	20:25:01	38	38
Tuesday, November 9, 2021	20:25:02	38	38
Tuesday, November 9, 2021	20:25:03	39	39
Tuesday, November 9, 2021	20:25:04	38	38
Tuesday, November 9, 2021	20:25:05	39	39
Tuesday, November 9, 2021	20:25:06	39	39
Tuesday, November 9, 2021	20:25:07	38	38
Tuesday, November 9, 2021	20:25:08	38	38
Tuesday, November 9, 2021	20:25:09	39	39
Tuesday, November 9, 2021	20:25:10	39	39
Tuesday, November 9, 2021	20:25:11	39	39
Tuesday, November 9, 2021	20:25:12	39	39
Tuesday, November 9, 2021	20:25:13	39	39
Tuesday, November 9, 2021	20:25:14	39	39
Tuesday, November 9, 2021	20:25:15	39	39
Tuesday, November 9, 2021	20:25:16	39	39
Tuesday, November 9, 2021	20:25:17	39	39
Tuesday, November 9, 2021	20:25:18	39	39
Tuesday, November 9, 2021	20:25:19	39	39
Tuesday, November 9, 2021	20:25:20	39	39
Tuesday, November 9, 2021	20:25:21	39	39
Tuesday, November 9, 2021	20:25:22	39	39
Tuesday, November 9, 2021	20:25:23	39	39
Tuesday, November 9, 2021	20:25:24	39	39
Tuesday, November 9, 2021	20:25:25	39	39
Tuesday, November 9, 2021	20:25:26	38	38
Tuesday, November 9, 2021	20:25:27	39	39
Tuesday, November 9, 2021	20:25:28	38	38
Tuesday, November 9, 2021	20:25:29	38	38
Tuesday, November 9, 2021	20:25:30	39	39
Tuesday, November 9, 2021	20:25:31	39	39
Tuesday, November 9, 2021	20:25:32	39	39
Tuesday, November 9, 2021	20:25:33	39	39
Tuesday, November 9, 2021	20:25:34	39	39
Tuesday, November 9, 2021	20:25:35	39	39
Tuesday, November 9, 2021	20:25:36	39	39
Tuesday, November 9, 2021	20:25:37	39	39
Tuesday, November 9, 2021	20:25:38	39	39
Tuesday, November 9, 2021	20:25:39	39	39
Tuesday, November 9, 2021	20:25:40	39	39
Tuesday, November 9, 2021	20:25:41	39	39
Tuesday, November 9, 2021	20:25:42	39	39
Tuesday, November 9, 2021	20:25:43	39	39
Tuesday, November 9, 2021	20:25:44	39	39
Tuesday, November 9, 2021	20:25:45	39	39
Tuesday, November 9, 2021	20:25:46	39	39
Tuesday, November 9, 2021	20:25:47	39	39
Tuesday, November 9, 2021	20:25:48	39	39
Tuesday, November 9, 2021	20:25:49	39	39
Tuesday, November 9, 2021	20:25:50	39	39
Tuesday, November 9, 2021	20:25:51	39	39
Tuesday, November 9, 2021	20:25:52	39	39
Tuesday, November 9, 2021	20:25:53	39	39
Tuesday, November 9, 2021	20:25:54	39	39

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:25:55	39	39
Tuesday, November 9, 2021	20:25:56	39	39
Tuesday, November 9, 2021	20:25:57	39	39
Tuesday, November 9, 2021	20:25:58	39	39
Tuesday, November 9, 2021	20:25:59	38	38
Tuesday, November 9, 2021	20:26:00	39	39
Tuesday, November 9, 2021	20:26:01	39	39
Tuesday, November 9, 2021	20:26:02	39	39
Tuesday, November 9, 2021	20:26:03	39	39
Tuesday, November 9, 2021	20:26:04	39	39
Tuesday, November 9, 2021	20:26:05	39	39
Tuesday, November 9, 2021	20:26:06	39	39
Tuesday, November 9, 2021	20:26:07	38	38
Tuesday, November 9, 2021	20:26:08	38	38
Tuesday, November 9, 2021	20:26:09	39	39
Tuesday, November 9, 2021	20:26:10	39	39
Tuesday, November 9, 2021	20:26:11	39	39
Tuesday, November 9, 2021	20:26:12	39	39
Tuesday, November 9, 2021	20:26:13	39	39
Tuesday, November 9, 2021	20:26:14	39	39
Tuesday, November 9, 2021	20:26:15	38	38
Tuesday, November 9, 2021	20:26:16	38	38
Tuesday, November 9, 2021	20:26:17	38	38
Tuesday, November 9, 2021	20:26:18	38	38
Tuesday, November 9, 2021	20:26:19	38	38
Tuesday, November 9, 2021	20:26:20	38	38
Tuesday, November 9, 2021	20:26:21	38	38
Tuesday, November 9, 2021	20:26:22	38	38
Tuesday, November 9, 2021	20:26:23	38	38
Tuesday, November 9, 2021	20:26:24	38	38
Tuesday, November 9, 2021	20:26:25	38	38
Tuesday, November 9, 2021	20:26:26	38	38
Tuesday, November 9, 2021	20:26:27	38	38
Tuesday, November 9, 2021	20:26:28	38	38
Tuesday, November 9, 2021	20:26:29	39	39
Tuesday, November 9, 2021	20:26:30	38	38
Tuesday, November 9, 2021	20:26:31	38	38
Tuesday, November 9, 2021	20:26:32	38	38
Tuesday, November 9, 2021	20:26:33	38	38
Tuesday, November 9, 2021	20:26:34	38	38
Tuesday, November 9, 2021	20:26:35	38	38
Tuesday, November 9, 2021	20:26:36	38	38
Tuesday, November 9, 2021	20:26:37	38	38
Tuesday, November 9, 2021	20:26:38	38	38
Tuesday, November 9, 2021	20:26:39	38	38
Tuesday, November 9, 2021	20:26:40	38	38
Tuesday, November 9, 2021	20:26:41	38	38
Tuesday, November 9, 2021	20:26:42	38	38
Tuesday, November 9, 2021	20:26:43	39	39
Tuesday, November 9, 2021	20:26:44	38	38
Tuesday, November 9, 2021	20:26:45	38	38
Tuesday, November 9, 2021	20:26:46	38	38
Tuesday, November 9, 2021	20:26:47	38	38
Tuesday, November 9, 2021	20:26:48	38	38
Tuesday, November 9, 2021	20:26:49	38	38
Tuesday, November 9, 2021	20:26:50	38	38
Tuesday, November 9, 2021	20:26:51	38	38
Tuesday, November 9, 2021	20:26:52	38	38
Tuesday, November 9, 2021	20:26:53	38	38
Tuesday, November 9, 2021	20:26:54	38	38
Tuesday, November 9, 2021	20:26:55	38	38
Tuesday, November 9, 2021	20:26:56	38	38
Tuesday, November 9, 2021	20:26:57	38	38
Tuesday, November 9, 2021	20:26:58	38	38
Tuesday, November 9, 2021	20:26:59	38	38
Tuesday, November 9, 2021	20:27:00	38	38
Tuesday, November 9, 2021	20:27:01	38	38
Tuesday, November 9, 2021	20:27:02	38	38
Tuesday, November 9, 2021	20:27:03	38	38
Tuesday, November 9, 2021	20:27:04	38	38
Tuesday, November 9, 2021	20:27:05	38	38

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:27:06	38	38
Tuesday, November 9, 2021	20:27:07	39	39
Tuesday, November 9, 2021	20:27:08	39	39
Tuesday, November 9, 2021	20:27:09	39	39
Tuesday, November 9, 2021	20:27:10	38	38
Tuesday, November 9, 2021	20:27:11	39	39
Tuesday, November 9, 2021	20:27:12	38	38
Tuesday, November 9, 2021	20:27:13	39	39
Tuesday, November 9, 2021	20:27:14	39	39
Tuesday, November 9, 2021	20:27:15	38	38
Tuesday, November 9, 2021	20:27:16	39	39
Tuesday, November 9, 2021	20:27:17	39	39
Tuesday, November 9, 2021	20:27:18	39	39
Tuesday, November 9, 2021	20:27:19	39	39
Tuesday, November 9, 2021	20:27:20	39	39
Tuesday, November 9, 2021	20:27:21	39	39
Tuesday, November 9, 2021	20:27:22	39	39
Tuesday, November 9, 2021	20:27:23	39	39
Tuesday, November 9, 2021	20:27:24	39	39
Tuesday, November 9, 2021	20:27:25	39	39
Tuesday, November 9, 2021	20:27:26	39	39
Tuesday, November 9, 2021	20:27:27	39	39
Tuesday, November 9, 2021	20:27:28	39	39
Tuesday, November 9, 2021	20:27:29	39	39
Tuesday, November 9, 2021	20:27:30	39	39
Tuesday, November 9, 2021	20:27:31	38	38
Tuesday, November 9, 2021	20:27:32	38	38
Tuesday, November 9, 2021	20:27:33	39	39
Tuesday, November 9, 2021	20:27:34	39	39
Tuesday, November 9, 2021	20:27:35	39	39
Tuesday, November 9, 2021	20:27:36	39	39
Tuesday, November 9, 2021	20:27:37	39	39
Tuesday, November 9, 2021	20:27:38	39	39
Tuesday, November 9, 2021	20:27:39	39	39
Tuesday, November 9, 2021	20:27:40	39	39
Tuesday, November 9, 2021	20:27:41	38	38
Tuesday, November 9, 2021	20:27:42	39	39
Tuesday, November 9, 2021	20:27:43	38	38
Tuesday, November 9, 2021	20:27:44	39	39
Tuesday, November 9, 2021	20:27:45	39	39
Tuesday, November 9, 2021	20:27:46	39	39
Tuesday, November 9, 2021	20:27:47	39	39
Tuesday, November 9, 2021	20:27:48	39	39
Tuesday, November 9, 2021	20:27:49	39	39
Tuesday, November 9, 2021	20:27:50	39	39
Tuesday, November 9, 2021	20:27:51	39	39
Tuesday, November 9, 2021	20:27:52	39	39
Tuesday, November 9, 2021	20:27:53	39	39
Tuesday, November 9, 2021	20:27:54	39	39
Tuesday, November 9, 2021	20:27:55	39	39
Tuesday, November 9, 2021	20:27:56	39	39
Tuesday, November 9, 2021	20:27:57	39	39
Tuesday, November 9, 2021	20:27:58	39	39
Tuesday, November 9, 2021	20:27:59	39	39
Tuesday, November 9, 2021	20:28:00	39	39
Tuesday, November 9, 2021	20:28:01	39	39
Tuesday, November 9, 2021	20:28:02	39	39
Tuesday, November 9, 2021	20:28:03	39	39
Tuesday, November 9, 2021	20:28:04	39	39
Tuesday, November 9, 2021	20:28:05	39	39
Tuesday, November 9, 2021	20:28:06	39	39
Tuesday, November 9, 2021	20:28:07	39	39
Tuesday, November 9, 2021	20:28:08	39	39
Tuesday, November 9, 2021	20:28:09	39	39
Tuesday, November 9, 2021	20:28:10	39	39
Tuesday, November 9, 2021	20:28:11	39	39
Tuesday, November 9, 2021	20:28:12	39	39
Tuesday, November 9, 2021	20:28:13	39	39
Tuesday, November 9, 2021	20:28:14	39	39
Tuesday, November 9, 2021	20:28:15	39	39
Tuesday, November 9, 2021	20:28:16	39	39

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:28:17	39	39
Tuesday, November 9, 2021	20:28:18	39	39
Tuesday, November 9, 2021	20:28:19	39	39
Tuesday, November 9, 2021	20:28:20	40	40
Tuesday, November 9, 2021	20:28:21	39	39
Tuesday, November 9, 2021	20:28:22	39	39
Tuesday, November 9, 2021	20:28:23	39	39
Tuesday, November 9, 2021	20:28:24	39	39
Tuesday, November 9, 2021	20:28:25	38	38
Tuesday, November 9, 2021	20:28:26	38	38
Tuesday, November 9, 2021	20:28:27	39	39
Tuesday, November 9, 2021	20:28:28	39	39
Tuesday, November 9, 2021	20:28:29	39	39
Tuesday, November 9, 2021	20:28:30	39	39
Tuesday, November 9, 2021	20:28:31	39	39
Tuesday, November 9, 2021	20:28:32	39	39
Tuesday, November 9, 2021	20:28:33	39	39
Tuesday, November 9, 2021	20:28:34	39	39
Tuesday, November 9, 2021	20:28:35	38	38
Tuesday, November 9, 2021	20:28:36	39	39
Tuesday, November 9, 2021	20:28:37	39	39
Tuesday, November 9, 2021	20:28:38	39	39
Tuesday, November 9, 2021	20:28:39	38	38
Tuesday, November 9, 2021	20:28:40	39	39
Tuesday, November 9, 2021	20:28:41	39	39
Tuesday, November 9, 2021	20:28:42	39	39
Tuesday, November 9, 2021	20:28:43	39	39
Tuesday, November 9, 2021	20:28:44	39	39
Tuesday, November 9, 2021	20:28:45	38	38
Tuesday, November 9, 2021	20:28:46	39	39
Tuesday, November 9, 2021	20:28:47	38	38
Tuesday, November 9, 2021	20:28:48	39	39
Tuesday, November 9, 2021	20:28:49	39	39
Tuesday, November 9, 2021	20:28:50	39	39
Tuesday, November 9, 2021	20:28:51	39	39
Tuesday, November 9, 2021	20:28:52	39	39
Tuesday, November 9, 2021	20:28:53	39	39
Tuesday, November 9, 2021	20:28:54	38	38
Tuesday, November 9, 2021	20:28:55	38	38
Tuesday, November 9, 2021	20:28:56	38	38
Tuesday, November 9, 2021	20:28:57	39	39
Tuesday, November 9, 2021	20:28:58	38	38
Tuesday, November 9, 2021	20:28:59	38	38
Tuesday, November 9, 2021	20:29:00	38	38
Tuesday, November 9, 2021	20:29:01	38	38
Tuesday, November 9, 2021	20:29:02	38	38
Tuesday, November 9, 2021	20:29:03	38	38
Tuesday, November 9, 2021	20:29:04	38	38
Tuesday, November 9, 2021	20:29:05	38	38
Tuesday, November 9, 2021	20:29:06	38	38
Tuesday, November 9, 2021	20:29:07	38	38
Tuesday, November 9, 2021	20:29:08	38	38
Tuesday, November 9, 2021	20:29:09	38	38
Tuesday, November 9, 2021	20:29:10	38	38
Tuesday, November 9, 2021	20:29:11	38	38
Tuesday, November 9, 2021	20:29:12	39	39
Tuesday, November 9, 2021	20:29:13	39	39
Tuesday, November 9, 2021	20:29:14	38	38
Tuesday, November 9, 2021	20:29:15	38	38
Tuesday, November 9, 2021	20:29:16	38	38
Tuesday, November 9, 2021	20:29:17	39	39
Tuesday, November 9, 2021	20:29:18	39	39
Tuesday, November 9, 2021	20:29:19	39	39
Tuesday, November 9, 2021	20:29:20	39	39
Tuesday, November 9, 2021	20:29:21	39	39
Tuesday, November 9, 2021	20:29:22	38	38
Tuesday, November 9, 2021	20:29:23	38	38
Tuesday, November 9, 2021	20:29:24	38	38
Tuesday, November 9, 2021	20:29:25	38	38
Tuesday, November 9, 2021	20:29:26	38	38
Tuesday, November 9, 2021	20:29:27	38	38

Table F-2-5: Location 6 - Adjusted Evaluation Period - November 9, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	20:29:28	38	38
Tuesday, November 9, 2021	20:29:29	38	38
Tuesday, November 9, 2021	20:29:30	38	38
Tuesday, November 9, 2021	20:29:31	37	37
Tuesday, November 9, 2021	20:29:32	38	38
Tuesday, November 9, 2021	20:29:33	38	38
Tuesday, November 9, 2021	20:29:34	38	38
Tuesday, November 9, 2021	20:29:35	38	38
Tuesday, November 9, 2021	20:29:36	38	38
Tuesday, November 9, 2021	20:29:37	38	38
Tuesday, November 9, 2021	20:29:38	38	38
Tuesday, November 9, 2021	20:29:39	38	38
Tuesday, November 9, 2021	20:29:40	38	38
Tuesday, November 9, 2021	20:29:41	38	38
Tuesday, November 9, 2021	20:29:42	38	38
Tuesday, November 9, 2021	20:29:43	38	38
Tuesday, November 9, 2021	20:29:44	38	38
Tuesday, November 9, 2021	20:29:45	38	38
Tuesday, November 9, 2021	20:29:46	38	38
Tuesday, November 9, 2021	20:29:47	38	38
Tuesday, November 9, 2021	20:29:48	38	38
Tuesday, November 9, 2021	20:29:49	38	38
Tuesday, November 9, 2021	20:29:50	38	38
Tuesday, November 9, 2021	20:29:51	38	38
Tuesday, November 9, 2021	20:29:52	38	38
Tuesday, November 9, 2021	20:29:53	38	38
Tuesday, November 9, 2021	20:29:54	38	38
Tuesday, November 9, 2021	20:29:55	38	38
Tuesday, November 9, 2021	20:29:56	38	38
Tuesday, November 9, 2021	20:29:57	38	38
Tuesday, November 9, 2021	20:29:58	38	38
Tuesday, November 9, 2021	20:29:59	38	38

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:00:00	31	31
Tuesday, November 9, 2021	19:00:01	31	31
Tuesday, November 9, 2021	19:00:02	31	31
Tuesday, November 9, 2021	19:00:03	31	31
Tuesday, November 9, 2021	19:00:04	31	31
Tuesday, November 9, 2021	19:00:05	31	31
Tuesday, November 9, 2021	19:00:06	31	31
Tuesday, November 9, 2021	19:00:07	31	31
Tuesday, November 9, 2021	19:00:08	31	31
Tuesday, November 9, 2021	19:00:09	31	31
Tuesday, November 9, 2021	19:00:10	31	31
Tuesday, November 9, 2021	19:00:11	31	31
Tuesday, November 9, 2021	19:00:12	31	31
Tuesday, November 9, 2021	19:00:13	31	31
Tuesday, November 9, 2021	19:00:14	31	31
Tuesday, November 9, 2021	19:00:15	31	31
Tuesday, November 9, 2021	19:00:16	31	31
Tuesday, November 9, 2021	19:00:17	31	31
Tuesday, November 9, 2021	19:00:18	31	31
Tuesday, November 9, 2021	19:00:19	31	31
Tuesday, November 9, 2021	19:00:20	31	31
Tuesday, November 9, 2021	19:00:21	31	31
Tuesday, November 9, 2021	19:00:22	31	31
Tuesday, November 9, 2021	19:00:23	32	32
Tuesday, November 9, 2021	19:00:24	31	31
Tuesday, November 9, 2021	19:00:25	32	32
Tuesday, November 9, 2021	19:00:26	32	32
Tuesday, November 9, 2021	19:00:27	32	32
Tuesday, November 9, 2021	19:00:28	32	32
Tuesday, November 9, 2021	19:00:29	32	32
Tuesday, November 9, 2021	19:00:30	32	32
Tuesday, November 9, 2021	19:00:31	32	32
Tuesday, November 9, 2021	19:00:32	32	32
Tuesday, November 9, 2021	19:00:33	32	32
Tuesday, November 9, 2021	19:00:34	32	32
Tuesday, November 9, 2021	19:00:35	32	32
Tuesday, November 9, 2021	19:00:36	32	32
Tuesday, November 9, 2021	19:00:37	32	32
Tuesday, November 9, 2021	19:00:38	32	32
Tuesday, November 9, 2021	19:00:39	32	32
Tuesday, November 9, 2021	19:00:40	32	32
Tuesday, November 9, 2021	19:00:41	33	33
Tuesday, November 9, 2021	19:00:42	32	32
Tuesday, November 9, 2021	19:00:43	32	32
Tuesday, November 9, 2021	19:00:44	32	32
Tuesday, November 9, 2021	19:00:45	32	32
Tuesday, November 9, 2021	19:00:46	32	32
Tuesday, November 9, 2021	19:00:47	31	31
Tuesday, November 9, 2021	19:00:48	31	31
Tuesday, November 9, 2021	19:00:49	32	32
Tuesday, November 9, 2021	19:00:50	31	31
Tuesday, November 9, 2021	19:00:51	31	31
Tuesday, November 9, 2021	19:00:52	31	31
Tuesday, November 9, 2021	19:00:53	32	32
Tuesday, November 9, 2021	19:00:54	31	31
Tuesday, November 9, 2021	19:00:55	31	31
Tuesday, November 9, 2021	19:00:56	31	31
Tuesday, November 9, 2021	19:00:57	31	31
Tuesday, November 9, 2021	19:00:58	31	31
Tuesday, November 9, 2021	19:00:59	31	31
Tuesday, November 9, 2021	19:01:00	31	31
Tuesday, November 9, 2021	19:01:01	32	32
Tuesday, November 9, 2021	19:01:02	32	32
Tuesday, November 9, 2021	19:01:03	32	32
Tuesday, November 9, 2021	19:01:04	32	32
Tuesday, November 9, 2021	19:01:05	32	32
Tuesday, November 9, 2021	19:01:06	32	32
Tuesday, November 9, 2021	19:01:07	32	32
Tuesday, November 9, 2021	19:01:08	32	32
Tuesday, November 9, 2021	19:01:09	32	32
Tuesday, November 9, 2021	19:01:10	33	33

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:01:11	32	32
Tuesday, November 9, 2021	19:01:12	33	33
Tuesday, November 9, 2021	19:01:13	33	33
Tuesday, November 9, 2021	19:01:14	33	33
Tuesday, November 9, 2021	19:01:15	33	33
Tuesday, November 9, 2021	19:01:16	33	33
Tuesday, November 9, 2021	19:01:17	32	32
Tuesday, November 9, 2021	19:01:18	33	33
Tuesday, November 9, 2021	19:01:19	33	33
Tuesday, November 9, 2021	19:01:20	33	33
Tuesday, November 9, 2021	19:01:21	33	33
Tuesday, November 9, 2021	19:01:22	34	34
Tuesday, November 9, 2021	19:01:23	34	34
Tuesday, November 9, 2021	19:01:24	34	34
Tuesday, November 9, 2021	19:01:25	35	35
Tuesday, November 9, 2021	19:01:26	37	
Tuesday, November 9, 2021	19:01:27	39	
Tuesday, November 9, 2021	19:01:28	41	
Tuesday, November 9, 2021	19:01:29	43	
Tuesday, November 9, 2021	19:01:30	45	
Tuesday, November 9, 2021	19:01:31	45	
Tuesday, November 9, 2021	19:01:32	44	
Tuesday, November 9, 2021	19:01:33	47	
Tuesday, November 9, 2021	19:01:34	48	
Tuesday, November 9, 2021	19:01:35	51	
Tuesday, November 9, 2021	19:01:36	51	
Tuesday, November 9, 2021	19:01:37	51	
Tuesday, November 9, 2021	19:01:38	52	
Tuesday, November 9, 2021	19:01:39	54	
Tuesday, November 9, 2021	19:01:40	54	
Tuesday, November 9, 2021	19:01:41	54	
Tuesday, November 9, 2021	19:01:42	55	
Tuesday, November 9, 2021	19:01:43	53	
Tuesday, November 9, 2021	19:01:44	51	
Tuesday, November 9, 2021	19:01:45	52	
Tuesday, November 9, 2021	19:01:46	52	
Tuesday, November 9, 2021	19:01:47	50	
Tuesday, November 9, 2021	19:01:48	55	
Tuesday, November 9, 2021	19:01:49	56	
Tuesday, November 9, 2021	19:01:50	52	
Tuesday, November 9, 2021	19:01:51	51	
Tuesday, November 9, 2021	19:01:52	49	
Tuesday, November 9, 2021	19:01:53	48	
Tuesday, November 9, 2021	19:01:54	48	
Tuesday, November 9, 2021	19:01:55	49	
Tuesday, November 9, 2021	19:01:56	55	
Tuesday, November 9, 2021	19:01:57	53	
Tuesday, November 9, 2021	19:01:58	53	
Tuesday, November 9, 2021	19:01:59	54	
Tuesday, November 9, 2021	19:02:00	53	
Tuesday, November 9, 2021	19:02:01	52	
Tuesday, November 9, 2021	19:02:02	50	
Tuesday, November 9, 2021	19:02:03	47	
Tuesday, November 9, 2021	19:02:04	46	
Tuesday, November 9, 2021	19:02:05	47	
Tuesday, November 9, 2021	19:02:06	45	
Tuesday, November 9, 2021	19:02:07	43	
Tuesday, November 9, 2021	19:02:08	45	
Tuesday, November 9, 2021	19:02:09	48	
Tuesday, November 9, 2021	19:02:10	43	
Tuesday, November 9, 2021	19:02:11	41	
Tuesday, November 9, 2021	19:02:12	43	
Tuesday, November 9, 2021	19:02:13	46	
Tuesday, November 9, 2021	19:02:14	42	
Tuesday, November 9, 2021	19:02:15	41	
Tuesday, November 9, 2021	19:02:16	42	
Tuesday, November 9, 2021	19:02:17	40	
Tuesday, November 9, 2021	19:02:18	39	
Tuesday, November 9, 2021	19:02:19	38	
Tuesday, November 9, 2021	19:02:20	39	
Tuesday, November 9, 2021	19:02:21	38	

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:02:22	37	37
Tuesday, November 9, 2021	19:02:23	37	37
Tuesday, November 9, 2021	19:02:24	38	38
Tuesday, November 9, 2021	19:02:25	38	38
Tuesday, November 9, 2021	19:02:26	37	37
Tuesday, November 9, 2021	19:02:27	37	37
Tuesday, November 9, 2021	19:02:28	37	37
Tuesday, November 9, 2021	19:02:29	36	36
Tuesday, November 9, 2021	19:02:30	36	36
Tuesday, November 9, 2021	19:02:31	36	36
Tuesday, November 9, 2021	19:02:32	35	35
Tuesday, November 9, 2021	19:02:33	36	36
Tuesday, November 9, 2021	19:02:34	36	36
Tuesday, November 9, 2021	19:02:35	37	37
Tuesday, November 9, 2021	19:02:36	36	36
Tuesday, November 9, 2021	19:02:37	35	35
Tuesday, November 9, 2021	19:02:38	37	37
Tuesday, November 9, 2021	19:02:39	36	36
Tuesday, November 9, 2021	19:02:40	37	37
Tuesday, November 9, 2021	19:02:41	37	37
Tuesday, November 9, 2021	19:02:42	36	36
Tuesday, November 9, 2021	19:02:43	37	37
Tuesday, November 9, 2021	19:02:44	36	36
Tuesday, November 9, 2021	19:02:45	36	36
Tuesday, November 9, 2021	19:02:46	36	36
Tuesday, November 9, 2021	19:02:47	35	35
Tuesday, November 9, 2021	19:02:48	35	35
Tuesday, November 9, 2021	19:02:49	35	35
Tuesday, November 9, 2021	19:02:50	35	35
Tuesday, November 9, 2021	19:02:51	35	35
Tuesday, November 9, 2021	19:02:52	35	35
Tuesday, November 9, 2021	19:02:53	35	35
Tuesday, November 9, 2021	19:02:54	35	35
Tuesday, November 9, 2021	19:02:55	36	36
Tuesday, November 9, 2021	19:02:56	35	35
Tuesday, November 9, 2021	19:02:57	34	34
Tuesday, November 9, 2021	19:02:58	34	34
Tuesday, November 9, 2021	19:02:59	34	34
Tuesday, November 9, 2021	19:03:00	34	34
Tuesday, November 9, 2021	19:03:01	34	34
Tuesday, November 9, 2021	19:03:02	33	33
Tuesday, November 9, 2021	19:03:03	34	34
Tuesday, November 9, 2021	19:03:04	34	34
Tuesday, November 9, 2021	19:03:05	35	35
Tuesday, November 9, 2021	19:03:06	35	35
Tuesday, November 9, 2021	19:03:07	35	35
Tuesday, November 9, 2021	19:03:08	35	35
Tuesday, November 9, 2021	19:03:09	35	35
Tuesday, November 9, 2021	19:03:10	35	35
Tuesday, November 9, 2021	19:03:11	34	34
Tuesday, November 9, 2021	19:03:12	34	34
Tuesday, November 9, 2021	19:03:13	35	35
Tuesday, November 9, 2021	19:03:14	34	34
Tuesday, November 9, 2021	19:03:15	34	34
Tuesday, November 9, 2021	19:03:16	35	35
Tuesday, November 9, 2021	19:03:17	35	35
Tuesday, November 9, 2021	19:03:18	34	34
Tuesday, November 9, 2021	19:03:19	34	34
Tuesday, November 9, 2021	19:03:20	34	34
Tuesday, November 9, 2021	19:03:21	33	33
Tuesday, November 9, 2021	19:03:22	33	33
Tuesday, November 9, 2021	19:03:23	34	34
Tuesday, November 9, 2021	19:03:24	35	35
Tuesday, November 9, 2021	19:03:25	34	34
Tuesday, November 9, 2021	19:03:26	34	34
Tuesday, November 9, 2021	19:03:27	34	34
Tuesday, November 9, 2021	19:03:28	34	34
Tuesday, November 9, 2021	19:03:29	34	34
Tuesday, November 9, 2021	19:03:30	33	33
Tuesday, November 9, 2021	19:03:31	33	33
Tuesday, November 9, 2021	19:03:32	33	33

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:03:33	33	33
Tuesday, November 9, 2021	19:03:34	33	33
Tuesday, November 9, 2021	19:03:35	33	33
Tuesday, November 9, 2021	19:03:36	33	33
Tuesday, November 9, 2021	19:03:37	33	33
Tuesday, November 9, 2021	19:03:38	32	32
Tuesday, November 9, 2021	19:03:39	32	32
Tuesday, November 9, 2021	19:03:40	33	33
Tuesday, November 9, 2021	19:03:41	32	32
Tuesday, November 9, 2021	19:03:42	33	33
Tuesday, November 9, 2021	19:03:43	32	32
Tuesday, November 9, 2021	19:03:44	32	32
Tuesday, November 9, 2021	19:03:45	32	32
Tuesday, November 9, 2021	19:03:46	32	32
Tuesday, November 9, 2021	19:03:47	32	32
Tuesday, November 9, 2021	19:03:48	32	32
Tuesday, November 9, 2021	19:03:49	32	32
Tuesday, November 9, 2021	19:03:50	32	32
Tuesday, November 9, 2021	19:03:51	32	32
Tuesday, November 9, 2021	19:03:52	31	31
Tuesday, November 9, 2021	19:03:53	31	31
Tuesday, November 9, 2021	19:03:54	31	31
Tuesday, November 9, 2021	19:03:55	31	31
Tuesday, November 9, 2021	19:03:56	31	31
Tuesday, November 9, 2021	19:03:57	31	31
Tuesday, November 9, 2021	19:03:58	31	31
Tuesday, November 9, 2021	19:03:59	31	31
Tuesday, November 9, 2021	19:04:00	32	32
Tuesday, November 9, 2021	19:04:01	32	32
Tuesday, November 9, 2021	19:04:02	32	32
Tuesday, November 9, 2021	19:04:03	32	32
Tuesday, November 9, 2021	19:04:04	32	32
Tuesday, November 9, 2021	19:04:05	32	32
Tuesday, November 9, 2021	19:04:06	32	32
Tuesday, November 9, 2021	19:04:07	32	32
Tuesday, November 9, 2021	19:04:08	32	32
Tuesday, November 9, 2021	19:04:09	32	32
Tuesday, November 9, 2021	19:04:10	32	32
Tuesday, November 9, 2021	19:04:11	33	33
Tuesday, November 9, 2021	19:04:12	32	32
Tuesday, November 9, 2021	19:04:13	32	32
Tuesday, November 9, 2021	19:04:14	32	32
Tuesday, November 9, 2021	19:04:15	31	31
Tuesday, November 9, 2021	19:04:16	31	31
Tuesday, November 9, 2021	19:04:17	31	31
Tuesday, November 9, 2021	19:04:18	31	31
Tuesday, November 9, 2021	19:04:19	31	31
Tuesday, November 9, 2021	19:04:20	31	31
Tuesday, November 9, 2021	19:04:21	31	31
Tuesday, November 9, 2021	19:04:22	31	31
Tuesday, November 9, 2021	19:04:23	31	31
Tuesday, November 9, 2021	19:04:24	31	31
Tuesday, November 9, 2021	19:04:25	31	31
Tuesday, November 9, 2021	19:04:26	31	31
Tuesday, November 9, 2021	19:04:27	31	31
Tuesday, November 9, 2021	19:04:28	31	31
Tuesday, November 9, 2021	19:04:29	31	31
Tuesday, November 9, 2021	19:04:30	31	31
Tuesday, November 9, 2021	19:04:31	31	31
Tuesday, November 9, 2021	19:04:32	31	31
Tuesday, November 9, 2021	19:04:33	31	31
Tuesday, November 9, 2021	19:04:34	31	31
Tuesday, November 9, 2021	19:04:35	31	31
Tuesday, November 9, 2021	19:04:36	31	31
Tuesday, November 9, 2021	19:04:37	31	31
Tuesday, November 9, 2021	19:04:38	31	31
Tuesday, November 9, 2021	19:04:39	31	31
Tuesday, November 9, 2021	19:04:40	31	31
Tuesday, November 9, 2021	19:04:41	31	31
Tuesday, November 9, 2021	19:04:42	31	31
Tuesday, November 9, 2021	19:04:43	31	31

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:04:44	32	32
Tuesday, November 9, 2021	19:04:45	31	31
Tuesday, November 9, 2021	19:04:46	31	31
Tuesday, November 9, 2021	19:04:47	31	31
Tuesday, November 9, 2021	19:04:48	31	31
Tuesday, November 9, 2021	19:04:49	31	31
Tuesday, November 9, 2021	19:04:50	31	31
Tuesday, November 9, 2021	19:04:51	32	32
Tuesday, November 9, 2021	19:04:52	31	31
Tuesday, November 9, 2021	19:04:53	31	31
Tuesday, November 9, 2021	19:04:54	31	31
Tuesday, November 9, 2021	19:04:55	31	31
Tuesday, November 9, 2021	19:04:56	31	31
Tuesday, November 9, 2021	19:04:57	31	31
Tuesday, November 9, 2021	19:04:58	31	31
Tuesday, November 9, 2021	19:04:59	30	30
Tuesday, November 9, 2021	19:05:00	31	31
Tuesday, November 9, 2021	19:05:01	31	31
Tuesday, November 9, 2021	19:05:02	31	31
Tuesday, November 9, 2021	19:05:03	30	30
Tuesday, November 9, 2021	19:05:04	31	31
Tuesday, November 9, 2021	19:05:05	31	31
Tuesday, November 9, 2021	19:05:06	31	31
Tuesday, November 9, 2021	19:05:07	31	31
Tuesday, November 9, 2021	19:05:08	31	31
Tuesday, November 9, 2021	19:05:09	31	31
Tuesday, November 9, 2021	19:05:10	30	30
Tuesday, November 9, 2021	19:05:11	31	31
Tuesday, November 9, 2021	19:05:12	30	30
Tuesday, November 9, 2021	19:05:13	31	31
Tuesday, November 9, 2021	19:05:14	31	31
Tuesday, November 9, 2021	19:05:15	31	31
Tuesday, November 9, 2021	19:05:16	31	31
Tuesday, November 9, 2021	19:05:17	31	31
Tuesday, November 9, 2021	19:05:18	31	31
Tuesday, November 9, 2021	19:05:19	31	31
Tuesday, November 9, 2021	19:05:20	31	31
Tuesday, November 9, 2021	19:05:21	31	31
Tuesday, November 9, 2021	19:05:22	31	31
Tuesday, November 9, 2021	19:05:23	31	31
Tuesday, November 9, 2021	19:05:24	31	31
Tuesday, November 9, 2021	19:05:25	31	31
Tuesday, November 9, 2021	19:05:26	31	31
Tuesday, November 9, 2021	19:05:27	31	31
Tuesday, November 9, 2021	19:05:28	31	31
Tuesday, November 9, 2021	19:05:29	31	31
Tuesday, November 9, 2021	19:05:30	31	31
Tuesday, November 9, 2021	19:05:31	32	32
Tuesday, November 9, 2021	19:05:32	32	32
Tuesday, November 9, 2021	19:05:33	32	32
Tuesday, November 9, 2021	19:05:34	32	32
Tuesday, November 9, 2021	19:05:35	32	32
Tuesday, November 9, 2021	19:05:36	32	32
Tuesday, November 9, 2021	19:05:37	32	32
Tuesday, November 9, 2021	19:05:38	32	32
Tuesday, November 9, 2021	19:05:39	32	32
Tuesday, November 9, 2021	19:05:40	33	33
Tuesday, November 9, 2021	19:05:41	32	32
Tuesday, November 9, 2021	19:05:42	32	32
Tuesday, November 9, 2021	19:05:43	32	32
Tuesday, November 9, 2021	19:05:44	33	33
Tuesday, November 9, 2021	19:05:45	33	33
Tuesday, November 9, 2021	19:05:46	32	32
Tuesday, November 9, 2021	19:05:47	32	32
Tuesday, November 9, 2021	19:05:48	33	33
Tuesday, November 9, 2021	19:05:49	33	33
Tuesday, November 9, 2021	19:05:50	33	33
Tuesday, November 9, 2021	19:05:51	33	33
Tuesday, November 9, 2021	19:05:52	33	33
Tuesday, November 9, 2021	19:05:53	33	33
Tuesday, November 9, 2021	19:05:54	33	33

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:05:55	33	33
Tuesday, November 9, 2021	19:05:56	33	33
Tuesday, November 9, 2021	19:05:57	33	33
Tuesday, November 9, 2021	19:05:58	33	33
Tuesday, November 9, 2021	19:05:59	33	33
Tuesday, November 9, 2021	19:06:00	33	33
Tuesday, November 9, 2021	19:06:01	33	33
Tuesday, November 9, 2021	19:06:02	33	33
Tuesday, November 9, 2021	19:06:03	33	33
Tuesday, November 9, 2021	19:06:04	33	33
Tuesday, November 9, 2021	19:06:05	33	33
Tuesday, November 9, 2021	19:06:06	33	33
Tuesday, November 9, 2021	19:06:07	33	33
Tuesday, November 9, 2021	19:06:08	33	33
Tuesday, November 9, 2021	19:06:09	33	33
Tuesday, November 9, 2021	19:06:10	33	33
Tuesday, November 9, 2021	19:06:11	34	34
Tuesday, November 9, 2021	19:06:12	34	34
Tuesday, November 9, 2021	19:06:13	34	34
Tuesday, November 9, 2021	19:06:14	34	34
Tuesday, November 9, 2021	19:06:15	33	33
Tuesday, November 9, 2021	19:06:16	34	34
Tuesday, November 9, 2021	19:06:17	34	34
Tuesday, November 9, 2021	19:06:18	34	34
Tuesday, November 9, 2021	19:06:19	34	34
Tuesday, November 9, 2021	19:06:20	34	34
Tuesday, November 9, 2021	19:06:21	34	34
Tuesday, November 9, 2021	19:06:22	34	34
Tuesday, November 9, 2021	19:06:23	34	34
Tuesday, November 9, 2021	19:06:24	34	34
Tuesday, November 9, 2021	19:06:25	34	34
Tuesday, November 9, 2021	19:06:26	34	34
Tuesday, November 9, 2021	19:06:27	34	34
Tuesday, November 9, 2021	19:06:28	34	34
Tuesday, November 9, 2021	19:06:29	34	34
Tuesday, November 9, 2021	19:06:30	34	34
Tuesday, November 9, 2021	19:06:31	34	34
Tuesday, November 9, 2021	19:06:32	33	33
Tuesday, November 9, 2021	19:06:33	34	34
Tuesday, November 9, 2021	19:06:34	33	33
Tuesday, November 9, 2021	19:06:35	33	33
Tuesday, November 9, 2021	19:06:36	34	34
Tuesday, November 9, 2021	19:06:37	33	33
Tuesday, November 9, 2021	19:06:38	33	33
Tuesday, November 9, 2021	19:06:39	33	33
Tuesday, November 9, 2021	19:06:40	33	33
Tuesday, November 9, 2021	19:06:41	33	33
Tuesday, November 9, 2021	19:06:42	33	33
Tuesday, November 9, 2021	19:06:43	33	33
Tuesday, November 9, 2021	19:06:44	33	33
Tuesday, November 9, 2021	19:06:45	33	33
Tuesday, November 9, 2021	19:06:46	33	33
Tuesday, November 9, 2021	19:06:47	33	33
Tuesday, November 9, 2021	19:06:48	33	33
Tuesday, November 9, 2021	19:06:49	34	34
Tuesday, November 9, 2021	19:06:50	33	33
Tuesday, November 9, 2021	19:06:51	33	33
Tuesday, November 9, 2021	19:06:52	33	33
Tuesday, November 9, 2021	19:06:53	34	34
Tuesday, November 9, 2021	19:06:54	34	34
Tuesday, November 9, 2021	19:06:55	34	34
Tuesday, November 9, 2021	19:06:56	34	34
Tuesday, November 9, 2021	19:06:57	33	33
Tuesday, November 9, 2021	19:06:58	34	34
Tuesday, November 9, 2021	19:06:59	34	34
Tuesday, November 9, 2021	19:07:00	34	34
Tuesday, November 9, 2021	19:07:01	34	34
Tuesday, November 9, 2021	19:07:02	34	34
Tuesday, November 9, 2021	19:07:03	34	34
Tuesday, November 9, 2021	19:07:04	34	34
Tuesday, November 9, 2021	19:07:05	34	34

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:07:06	34	34
Tuesday, November 9, 2021	19:07:07	34	34
Tuesday, November 9, 2021	19:07:08	34	34
Tuesday, November 9, 2021	19:07:09	34	34
Tuesday, November 9, 2021	19:07:10	34	34
Tuesday, November 9, 2021	19:07:11	34	34
Tuesday, November 9, 2021	19:07:12	34	34
Tuesday, November 9, 2021	19:07:13	34	34
Tuesday, November 9, 2021	19:07:14	34	34
Tuesday, November 9, 2021	19:07:15	34	34
Tuesday, November 9, 2021	19:07:16	34	34
Tuesday, November 9, 2021	19:07:17	35	35
Tuesday, November 9, 2021	19:07:18	35	35
Tuesday, November 9, 2021	19:07:19	35	35
Tuesday, November 9, 2021	19:07:20	34	34
Tuesday, November 9, 2021	19:07:21	34	34
Tuesday, November 9, 2021	19:07:22	35	35
Tuesday, November 9, 2021	19:07:23	35	35
Tuesday, November 9, 2021	19:07:24	34	34
Tuesday, November 9, 2021	19:07:25	35	35
Tuesday, November 9, 2021	19:07:26	35	35
Tuesday, November 9, 2021	19:07:27	35	35
Tuesday, November 9, 2021	19:07:28	35	35
Tuesday, November 9, 2021	19:07:29	35	35
Tuesday, November 9, 2021	19:07:30	35	35
Tuesday, November 9, 2021	19:07:31	35	35
Tuesday, November 9, 2021	19:07:32	35	35
Tuesday, November 9, 2021	19:07:33	35	35
Tuesday, November 9, 2021	19:07:34	35	35
Tuesday, November 9, 2021	19:07:35	35	35
Tuesday, November 9, 2021	19:07:36	35	35
Tuesday, November 9, 2021	19:07:37	35	35
Tuesday, November 9, 2021	19:07:38	35	35
Tuesday, November 9, 2021	19:07:39	35	35
Tuesday, November 9, 2021	19:07:40	35	35
Tuesday, November 9, 2021	19:07:41	35	35
Tuesday, November 9, 2021	19:07:42	35	35
Tuesday, November 9, 2021	19:07:43	36	36
Tuesday, November 9, 2021	19:07:44	36	36
Tuesday, November 9, 2021	19:07:45	36	36
Tuesday, November 9, 2021	19:07:46	37	37
Tuesday, November 9, 2021	19:07:47	36	36
Tuesday, November 9, 2021	19:07:48	37	37
Tuesday, November 9, 2021	19:07:49	37	37
Tuesday, November 9, 2021	19:07:50	37	37
Tuesday, November 9, 2021	19:07:51	37	37
Tuesday, November 9, 2021	19:07:52	37	37
Tuesday, November 9, 2021	19:07:53	37	37
Tuesday, November 9, 2021	19:07:54	37	37
Tuesday, November 9, 2021	19:07:55	37	37
Tuesday, November 9, 2021	19:07:56	37	37
Tuesday, November 9, 2021	19:07:57	37	37
Tuesday, November 9, 2021	19:07:58	38	38
Tuesday, November 9, 2021	19:07:59	37	37
Tuesday, November 9, 2021	19:08:00	37	37
Tuesday, November 9, 2021	19:08:01	37	37
Tuesday, November 9, 2021	19:08:02	38	38
Tuesday, November 9, 2021	19:08:03	37	37
Tuesday, November 9, 2021	19:08:04	37	37
Tuesday, November 9, 2021	19:08:05	38	38
Tuesday, November 9, 2021	19:08:06	38	38
Tuesday, November 9, 2021	19:08:07	38	38
Tuesday, November 9, 2021	19:08:08	38	38
Tuesday, November 9, 2021	19:08:09	38	38
Tuesday, November 9, 2021	19:08:10	38	38
Tuesday, November 9, 2021	19:08:11	38	38
Tuesday, November 9, 2021	19:08:12	38	38
Tuesday, November 9, 2021	19:08:13	38	38
Tuesday, November 9, 2021	19:08:14	38	38
Tuesday, November 9, 2021	19:08:15	38	38
Tuesday, November 9, 2021	19:08:16	38	38

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:08:17	38	38
Tuesday, November 9, 2021	19:08:18	38	38
Tuesday, November 9, 2021	19:08:19	38	38
Tuesday, November 9, 2021	19:08:20	38	38
Tuesday, November 9, 2021	19:08:21	38	38
Tuesday, November 9, 2021	19:08:22	37	37
Tuesday, November 9, 2021	19:08:23	38	38
Tuesday, November 9, 2021	19:08:24	38	38
Tuesday, November 9, 2021	19:08:25	38	38
Tuesday, November 9, 2021	19:08:26	38	38
Tuesday, November 9, 2021	19:08:27	38	38
Tuesday, November 9, 2021	19:08:28	38	38
Tuesday, November 9, 2021	19:08:29	38	38
Tuesday, November 9, 2021	19:08:30	38	38
Tuesday, November 9, 2021	19:08:31	38	38
Tuesday, November 9, 2021	19:08:32	38	38
Tuesday, November 9, 2021	19:08:33	37	37
Tuesday, November 9, 2021	19:08:34	37	37
Tuesday, November 9, 2021	19:08:35	37	37
Tuesday, November 9, 2021	19:08:36	37	37
Tuesday, November 9, 2021	19:08:37	37	37
Tuesday, November 9, 2021	19:08:38	37	37
Tuesday, November 9, 2021	19:08:39	37	37
Tuesday, November 9, 2021	19:08:40	37	37
Tuesday, November 9, 2021	19:08:41	37	37
Tuesday, November 9, 2021	19:08:42	37	37
Tuesday, November 9, 2021	19:08:43	37	37
Tuesday, November 9, 2021	19:08:44	37	37
Tuesday, November 9, 2021	19:08:45	37	37
Tuesday, November 9, 2021	19:08:46	37	37
Tuesday, November 9, 2021	19:08:47	37	37
Tuesday, November 9, 2021	19:08:48	37	37
Tuesday, November 9, 2021	19:08:49	37	37
Tuesday, November 9, 2021	19:08:50	37	37
Tuesday, November 9, 2021	19:08:51	37	37
Tuesday, November 9, 2021	19:08:52	37	37
Tuesday, November 9, 2021	19:08:53	37	37
Tuesday, November 9, 2021	19:08:54	37	37
Tuesday, November 9, 2021	19:08:55	37	37
Tuesday, November 9, 2021	19:08:56	37	37
Tuesday, November 9, 2021	19:08:57	37	37
Tuesday, November 9, 2021	19:08:58	37	37
Tuesday, November 9, 2021	19:08:59	38	38
Tuesday, November 9, 2021	19:09:00	37	37
Tuesday, November 9, 2021	19:09:01	37	37
Tuesday, November 9, 2021	19:09:02	38	38
Tuesday, November 9, 2021	19:09:03	38	38
Tuesday, November 9, 2021	19:09:04	38	38
Tuesday, November 9, 2021	19:09:05	38	38
Tuesday, November 9, 2021	19:09:06	38	38
Tuesday, November 9, 2021	19:09:07	38	38
Tuesday, November 9, 2021	19:09:08	38	38
Tuesday, November 9, 2021	19:09:09	38	38
Tuesday, November 9, 2021	19:09:10	38	38
Tuesday, November 9, 2021	19:09:11	38	38
Tuesday, November 9, 2021	19:09:12	38	38
Tuesday, November 9, 2021	19:09:13	38	38
Tuesday, November 9, 2021	19:09:14	38	38
Tuesday, November 9, 2021	19:09:15	38	38
Tuesday, November 9, 2021	19:09:16	39	39
Tuesday, November 9, 2021	19:09:17	38	38
Tuesday, November 9, 2021	19:09:18	38	38
Tuesday, November 9, 2021	19:09:19	38	38
Tuesday, November 9, 2021	19:09:20	38	38
Tuesday, November 9, 2021	19:09:21	38	38
Tuesday, November 9, 2021	19:09:22	38	38
Tuesday, November 9, 2021	19:09:23	39	39
Tuesday, November 9, 2021	19:09:24	39	39
Tuesday, November 9, 2021	19:09:25	39	39
Tuesday, November 9, 2021	19:09:26	39	39
Tuesday, November 9, 2021	19:09:27	39	39

Table F-2-6: Location 6 - Adjusted Background Period - November 9, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	19:09:28	39	39
Tuesday, November 9, 2021	19:09:29	39	39
Tuesday, November 9, 2021	19:09:30	39	39
Tuesday, November 9, 2021	19:09:31	38	38
Tuesday, November 9, 2021	19:09:32	39	39
Tuesday, November 9, 2021	19:09:33	39	39
Tuesday, November 9, 2021	19:09:34	39	39
Tuesday, November 9, 2021	19:09:35	39	39
Tuesday, November 9, 2021	19:09:36	39	39
Tuesday, November 9, 2021	19:09:37	38	38
Tuesday, November 9, 2021	19:09:38	38	38
Tuesday, November 9, 2021	19:09:39	38	38
Tuesday, November 9, 2021	19:09:40	38	38
Tuesday, November 9, 2021	19:09:41	38	38
Tuesday, November 9, 2021	19:09:42	38	38
Tuesday, November 9, 2021	19:09:43	38	38
Tuesday, November 9, 2021	19:09:44	38	38
Tuesday, November 9, 2021	19:09:45	38	38
Tuesday, November 9, 2021	19:09:46	38	38
Tuesday, November 9, 2021	19:09:47	38	38
Tuesday, November 9, 2021	19:09:48	38	38
Tuesday, November 9, 2021	19:09:49	38	38
Tuesday, November 9, 2021	19:09:50	38	38
Tuesday, November 9, 2021	19:09:51	38	38
Tuesday, November 9, 2021	19:09:52	38	38
Tuesday, November 9, 2021	19:09:53	38	38
Tuesday, November 9, 2021	19:09:54	38	38
Tuesday, November 9, 2021	19:09:55	38	38
Tuesday, November 9, 2021	19:09:56	38	38
Tuesday, November 9, 2021	19:09:57	37	37
Tuesday, November 9, 2021	19:09:58	37	37
Tuesday, November 9, 2021	19:09:59	37	37

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:00:00	46	46
Thursday, November 11, 2021	7:00:01	45	45
Thursday, November 11, 2021	7:00:02	45	45
Thursday, November 11, 2021	7:00:03	45	45
Thursday, November 11, 2021	7:00:04	45	45
Thursday, November 11, 2021	7:00:05	45	45
Thursday, November 11, 2021	7:00:06	46	46
Thursday, November 11, 2021	7:00:07	47	47
Thursday, November 11, 2021	7:00:08	47	47
Thursday, November 11, 2021	7:00:09	46	46
Thursday, November 11, 2021	7:00:10	46	46
Thursday, November 11, 2021	7:00:11	45	45
Thursday, November 11, 2021	7:00:12	45	45
Thursday, November 11, 2021	7:00:13	46	46
Thursday, November 11, 2021	7:00:14	46	46
Thursday, November 11, 2021	7:00:15	46	46
Thursday, November 11, 2021	7:00:16	46	46
Thursday, November 11, 2021	7:00:17	46	46
Thursday, November 11, 2021	7:00:18	45	45
Thursday, November 11, 2021	7:00:19	45	45
Thursday, November 11, 2021	7:00:20	45	45
Thursday, November 11, 2021	7:00:21	45	45
Thursday, November 11, 2021	7:00:22	46	46
Thursday, November 11, 2021	7:00:23	45	45
Thursday, November 11, 2021	7:00:24	45	45
Thursday, November 11, 2021	7:00:25	46	46
Thursday, November 11, 2021	7:00:26	47	47
Thursday, November 11, 2021	7:00:27	49	49
Thursday, November 11, 2021	7:00:28	49	49
Thursday, November 11, 2021	7:00:29	49	49
Thursday, November 11, 2021	7:00:30	48	48
Thursday, November 11, 2021	7:00:31	48	48
Thursday, November 11, 2021	7:00:32	48	48
Thursday, November 11, 2021	7:00:33	48	48
Thursday, November 11, 2021	7:00:34	48	48
Thursday, November 11, 2021	7:00:35	48	48
Thursday, November 11, 2021	7:00:36	48	48
Thursday, November 11, 2021	7:00:37	48	48
Thursday, November 11, 2021	7:00:38	48	48
Thursday, November 11, 2021	7:00:39	48	48
Thursday, November 11, 2021	7:00:40	48	48
Thursday, November 11, 2021	7:00:41	47	47
Thursday, November 11, 2021	7:00:42	47	47
Thursday, November 11, 2021	7:00:43	47	47
Thursday, November 11, 2021	7:00:44	47	47
Thursday, November 11, 2021	7:00:45	46	46
Thursday, November 11, 2021	7:00:46	46	46
Thursday, November 11, 2021	7:00:47	46	46
Thursday, November 11, 2021	7:00:48	46	46
Thursday, November 11, 2021	7:00:49	46	46
Thursday, November 11, 2021	7:00:50	46	46
Thursday, November 11, 2021	7:00:51	46	46
Thursday, November 11, 2021	7:00:52	47	47
Thursday, November 11, 2021	7:00:53	47	47
Thursday, November 11, 2021	7:00:54	47	47
Thursday, November 11, 2021	7:00:55	47	47
Thursday, November 11, 2021	7:00:56	47	47
Thursday, November 11, 2021	7:00:57	48	48
Thursday, November 11, 2021	7:00:58	48	48
Thursday, November 11, 2021	7:00:59	48	48
Thursday, November 11, 2021	7:01:00	48	48
Thursday, November 11, 2021	7:01:01	49	49
Thursday, November 11, 2021	7:01:02	48	48
Thursday, November 11, 2021	7:01:03	48	48
Thursday, November 11, 2021	7:01:04	49	49
Thursday, November 11, 2021	7:01:05	49	49
Thursday, November 11, 2021	7:01:06	50	50
Thursday, November 11, 2021	7:01:07	50	50
Thursday, November 11, 2021	7:01:08	50	50
Thursday, November 11, 2021	7:01:09	50	50
Thursday, November 11, 2021	7:01:10	49	49

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:01:11	48	48
Thursday, November 11, 2021	7:01:12	47	47
Thursday, November 11, 2021	7:01:13	47	47
Thursday, November 11, 2021	7:01:14	47	47
Thursday, November 11, 2021	7:01:15	47	47
Thursday, November 11, 2021	7:01:16	47	47
Thursday, November 11, 2021	7:01:17	46	46
Thursday, November 11, 2021	7:01:18	46	46
Thursday, November 11, 2021	7:01:19	46	46
Thursday, November 11, 2021	7:01:20	48	48
Thursday, November 11, 2021	7:01:21	47	47
Thursday, November 11, 2021	7:01:22	46	46
Thursday, November 11, 2021	7:01:23	46	46
Thursday, November 11, 2021	7:01:24	46	46
Thursday, November 11, 2021	7:01:25	45	45
Thursday, November 11, 2021	7:01:26	45	45
Thursday, November 11, 2021	7:01:27	45	45
Thursday, November 11, 2021	7:01:28	45	45
Thursday, November 11, 2021	7:01:29	47	47
Thursday, November 11, 2021	7:01:30	50	50
Thursday, November 11, 2021	7:01:31	49	49
Thursday, November 11, 2021	7:01:32	47	47
Thursday, November 11, 2021	7:01:33	46	46
Thursday, November 11, 2021	7:01:34	46	46
Thursday, November 11, 2021	7:01:35	45	45
Thursday, November 11, 2021	7:01:36	46	46
Thursday, November 11, 2021	7:01:37	46	46
Thursday, November 11, 2021	7:01:38	46	46
Thursday, November 11, 2021	7:01:39	46	46
Thursday, November 11, 2021	7:01:40	46	46
Thursday, November 11, 2021	7:01:41	45	45
Thursday, November 11, 2021	7:01:42	45	45
Thursday, November 11, 2021	7:01:43	45	45
Thursday, November 11, 2021	7:01:44	45	45
Thursday, November 11, 2021	7:01:45	45	45
Thursday, November 11, 2021	7:01:46	45	45
Thursday, November 11, 2021	7:01:47	45	45
Thursday, November 11, 2021	7:01:48	45	45
Thursday, November 11, 2021	7:01:49	46	46
Thursday, November 11, 2021	7:01:50	45	45
Thursday, November 11, 2021	7:01:51	46	46
Thursday, November 11, 2021	7:01:52	45	45
Thursday, November 11, 2021	7:01:53	47	47
Thursday, November 11, 2021	7:01:54	46	46
Thursday, November 11, 2021	7:01:55	46	46
Thursday, November 11, 2021	7:01:56	44	44
Thursday, November 11, 2021	7:01:57	44	44
Thursday, November 11, 2021	7:01:58	44	44
Thursday, November 11, 2021	7:01:59	45	45
Thursday, November 11, 2021	7:02:00	44	44
Thursday, November 11, 2021	7:02:01	45	45
Thursday, November 11, 2021	7:02:02	45	45
Thursday, November 11, 2021	7:02:03	45	45
Thursday, November 11, 2021	7:02:04	45	45
Thursday, November 11, 2021	7:02:05	46	46
Thursday, November 11, 2021	7:02:06	47	47
Thursday, November 11, 2021	7:02:07	46	46
Thursday, November 11, 2021	7:02:08	45	45
Thursday, November 11, 2021	7:02:09	45	45
Thursday, November 11, 2021	7:02:10	44	44
Thursday, November 11, 2021	7:02:11	45	45
Thursday, November 11, 2021	7:02:12	46	46
Thursday, November 11, 2021	7:02:13	45	45
Thursday, November 11, 2021	7:02:14	46	46
Thursday, November 11, 2021	7:02:15	45	45
Thursday, November 11, 2021	7:02:16	46	46
Thursday, November 11, 2021	7:02:17	46	46
Thursday, November 11, 2021	7:02:18	46	46
Thursday, November 11, 2021	7:02:19	46	46
Thursday, November 11, 2021	7:02:20	46	46
Thursday, November 11, 2021	7:02:21	46	46

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:02:22	46	46
Thursday, November 11, 2021	7:02:23	45	45
Thursday, November 11, 2021	7:02:24	46	46
Thursday, November 11, 2021	7:02:25	46	46
Thursday, November 11, 2021	7:02:26	46	46
Thursday, November 11, 2021	7:02:27	48	48
Thursday, November 11, 2021	7:02:28	47	47
Thursday, November 11, 2021	7:02:29	45	45
Thursday, November 11, 2021	7:02:30	46	46
Thursday, November 11, 2021	7:02:31	45	45
Thursday, November 11, 2021	7:02:32	46	46
Thursday, November 11, 2021	7:02:33	47	47
Thursday, November 11, 2021	7:02:34	46	46
Thursday, November 11, 2021	7:02:35	46	46
Thursday, November 11, 2021	7:02:36	54	
Thursday, November 11, 2021	7:02:37	49	49
Thursday, November 11, 2021	7:02:38	63	
Thursday, November 11, 2021	7:02:39	45	45
Thursday, November 11, 2021	7:02:40	55	
Thursday, November 11, 2021	7:02:41	64	
Thursday, November 11, 2021	7:02:42	46	46
Thursday, November 11, 2021	7:02:43	50	50
Thursday, November 11, 2021	7:02:44	61	
Thursday, November 11, 2021	7:02:45	46	46
Thursday, November 11, 2021	7:02:46	46	46
Thursday, November 11, 2021	7:02:47	44	44
Thursday, November 11, 2021	7:02:48	44	44
Thursday, November 11, 2021	7:02:49	43	43
Thursday, November 11, 2021	7:02:50	44	44
Thursday, November 11, 2021	7:02:51	44	44
Thursday, November 11, 2021	7:02:52	44	44
Thursday, November 11, 2021	7:02:53	44	44
Thursday, November 11, 2021	7:02:54	45	45
Thursday, November 11, 2021	7:02:55	45	45
Thursday, November 11, 2021	7:02:56	45	45
Thursday, November 11, 2021	7:02:57	45	45
Thursday, November 11, 2021	7:02:58	45	45
Thursday, November 11, 2021	7:02:59	45	45
Thursday, November 11, 2021	7:03:00	46	46
Thursday, November 11, 2021	7:03:01	46	46
Thursday, November 11, 2021	7:03:02	46	46
Thursday, November 11, 2021	7:03:03	46	46
Thursday, November 11, 2021	7:03:04	46	46
Thursday, November 11, 2021	7:03:05	45	45
Thursday, November 11, 2021	7:03:06	45	45
Thursday, November 11, 2021	7:03:07	46	46
Thursday, November 11, 2021	7:03:08	46	46
Thursday, November 11, 2021	7:03:09	45	45
Thursday, November 11, 2021	7:03:10	45	45
Thursday, November 11, 2021	7:03:11	45	45
Thursday, November 11, 2021	7:03:12	45	45
Thursday, November 11, 2021	7:03:13	45	45
Thursday, November 11, 2021	7:03:14	45	45
Thursday, November 11, 2021	7:03:15	45	45
Thursday, November 11, 2021	7:03:16	45	45
Thursday, November 11, 2021	7:03:17	46	46
Thursday, November 11, 2021	7:03:18	46	46
Thursday, November 11, 2021	7:03:19	45	45
Thursday, November 11, 2021	7:03:20	46	46
Thursday, November 11, 2021	7:03:21	45	45
Thursday, November 11, 2021	7:03:22	46	46
Thursday, November 11, 2021	7:03:23	46	46
Thursday, November 11, 2021	7:03:24	46	46
Thursday, November 11, 2021	7:03:25	46	46
Thursday, November 11, 2021	7:03:26	46	46
Thursday, November 11, 2021	7:03:27	45	45
Thursday, November 11, 2021	7:03:28	45	45
Thursday, November 11, 2021	7:03:29	46	46
Thursday, November 11, 2021	7:03:30	45	45
Thursday, November 11, 2021	7:03:31	45	45
Thursday, November 11, 2021	7:03:32	45	45

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:03:33	45	45
Thursday, November 11, 2021	7:03:34	45	45
Thursday, November 11, 2021	7:03:35	45	45
Thursday, November 11, 2021	7:03:36	45	45
Thursday, November 11, 2021	7:03:37	45	45
Thursday, November 11, 2021	7:03:38	45	45
Thursday, November 11, 2021	7:03:39	45	45
Thursday, November 11, 2021	7:03:40	45	45
Thursday, November 11, 2021	7:03:41	45	45
Thursday, November 11, 2021	7:03:42	45	45
Thursday, November 11, 2021	7:03:43	45	45
Thursday, November 11, 2021	7:03:44	45	45
Thursday, November 11, 2021	7:03:45	45	45
Thursday, November 11, 2021	7:03:46	45	45
Thursday, November 11, 2021	7:03:47	44	44
Thursday, November 11, 2021	7:03:48	44	44
Thursday, November 11, 2021	7:03:49	45	45
Thursday, November 11, 2021	7:03:50	44	44
Thursday, November 11, 2021	7:03:51	44	44
Thursday, November 11, 2021	7:03:52	45	45
Thursday, November 11, 2021	7:03:53	45	45
Thursday, November 11, 2021	7:03:54	45	45
Thursday, November 11, 2021	7:03:55	46	46
Thursday, November 11, 2021	7:03:56	46	46
Thursday, November 11, 2021	7:03:57	48	48
Thursday, November 11, 2021	7:03:58	47	47
Thursday, November 11, 2021	7:03:59	48	48
Thursday, November 11, 2021	7:04:00	48	48
Thursday, November 11, 2021	7:04:01	47	47
Thursday, November 11, 2021	7:04:02	47	47
Thursday, November 11, 2021	7:04:03	47	47
Thursday, November 11, 2021	7:04:04	47	47
Thursday, November 11, 2021	7:04:05	46	46
Thursday, November 11, 2021	7:04:06	46	46
Thursday, November 11, 2021	7:04:07	46	46
Thursday, November 11, 2021	7:04:08	46	46
Thursday, November 11, 2021	7:04:09	47	47
Thursday, November 11, 2021	7:04:10	47	47
Thursday, November 11, 2021	7:04:11	45	45
Thursday, November 11, 2021	7:04:12	46	46
Thursday, November 11, 2021	7:04:13	46	46
Thursday, November 11, 2021	7:04:14	45	45
Thursday, November 11, 2021	7:04:15	46	46
Thursday, November 11, 2021	7:04:16	47	47
Thursday, November 11, 2021	7:04:17	47	47
Thursday, November 11, 2021	7:04:18	47	47
Thursday, November 11, 2021	7:04:19	46	46
Thursday, November 11, 2021	7:04:20	46	46
Thursday, November 11, 2021	7:04:21	46	46
Thursday, November 11, 2021	7:04:22	47	47
Thursday, November 11, 2021	7:04:23	46	46
Thursday, November 11, 2021	7:04:24	46	46
Thursday, November 11, 2021	7:04:25	46	46
Thursday, November 11, 2021	7:04:26	45	45
Thursday, November 11, 2021	7:04:27	47	47
Thursday, November 11, 2021	7:04:28	47	47
Thursday, November 11, 2021	7:04:29	48	48
Thursday, November 11, 2021	7:04:30	48	48
Thursday, November 11, 2021	7:04:31	48	48
Thursday, November 11, 2021	7:04:32	48	48
Thursday, November 11, 2021	7:04:33	49	49
Thursday, November 11, 2021	7:04:34	50	50
Thursday, November 11, 2021	7:04:35	50	50
Thursday, November 11, 2021	7:04:36	49	49
Thursday, November 11, 2021	7:04:37	49	49
Thursday, November 11, 2021	7:04:38	49	49
Thursday, November 11, 2021	7:04:39	49	49
Thursday, November 11, 2021	7:04:40	49	49
Thursday, November 11, 2021	7:04:41	49	49
Thursday, November 11, 2021	7:04:42	49	49
Thursday, November 11, 2021	7:04:43	50	50

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:04:44	50	50
Thursday, November 11, 2021	7:04:45	50	50
Thursday, November 11, 2021	7:04:46	50	50
Thursday, November 11, 2021	7:04:47	49	49
Thursday, November 11, 2021	7:04:48	49	49
Thursday, November 11, 2021	7:04:49	49	49
Thursday, November 11, 2021	7:04:50	49	49
Thursday, November 11, 2021	7:04:51	48	48
Thursday, November 11, 2021	7:04:52	48	48
Thursday, November 11, 2021	7:04:53	47	47
Thursday, November 11, 2021	7:04:54	47	47
Thursday, November 11, 2021	7:04:55	48	48
Thursday, November 11, 2021	7:04:56	48	48
Thursday, November 11, 2021	7:04:57	47	47
Thursday, November 11, 2021	7:04:58	48	48
Thursday, November 11, 2021	7:04:59	49	49
Thursday, November 11, 2021	7:05:00	50	50
Thursday, November 11, 2021	7:05:01	50	50
Thursday, November 11, 2021	7:05:02	50	50
Thursday, November 11, 2021	7:05:03	51	51
Thursday, November 11, 2021	7:05:04	51	51
Thursday, November 11, 2021	7:05:05	50	50
Thursday, November 11, 2021	7:05:06	51	51
Thursday, November 11, 2021	7:05:07	51	51
Thursday, November 11, 2021	7:05:08	51	51
Thursday, November 11, 2021	7:05:09	49	49
Thursday, November 11, 2021	7:05:10	49	49
Thursday, November 11, 2021	7:05:11	49	49
Thursday, November 11, 2021	7:05:12	50	50
Thursday, November 11, 2021	7:05:13	49	49
Thursday, November 11, 2021	7:05:14	49	49
Thursday, November 11, 2021	7:05:15	49	49
Thursday, November 11, 2021	7:05:16	49	49
Thursday, November 11, 2021	7:05:17	47	47
Thursday, November 11, 2021	7:05:18	49	49
Thursday, November 11, 2021	7:05:19	48	48
Thursday, November 11, 2021	7:05:20	49	49
Thursday, November 11, 2021	7:05:21	49	49
Thursday, November 11, 2021	7:05:22	49	49
Thursday, November 11, 2021	7:05:23	51	51
Thursday, November 11, 2021	7:05:24	49	49
Thursday, November 11, 2021	7:05:25	49	49
Thursday, November 11, 2021	7:05:26	48	48
Thursday, November 11, 2021	7:05:27	49	49
Thursday, November 11, 2021	7:05:28	48	48
Thursday, November 11, 2021	7:05:29	51	51
Thursday, November 11, 2021	7:05:30	48	48
Thursday, November 11, 2021	7:05:31	59	
Thursday, November 11, 2021	7:05:32	49	49
Thursday, November 11, 2021	7:05:33	48	48
Thursday, November 11, 2021	7:05:34	51	51
Thursday, November 11, 2021	7:05:35	75	
Thursday, November 11, 2021	7:05:36	75	
Thursday, November 11, 2021	7:05:37	47	47
Thursday, November 11, 2021	7:05:38	46	46
Thursday, November 11, 2021	7:05:39	47	47
Thursday, November 11, 2021	7:05:40	48	48
Thursday, November 11, 2021	7:05:41	49	49
Thursday, November 11, 2021	7:05:42	46	46
Thursday, November 11, 2021	7:05:43	48	48
Thursday, November 11, 2021	7:05:44	48	48
Thursday, November 11, 2021	7:05:45	45	45
Thursday, November 11, 2021	7:05:46	47	47
Thursday, November 11, 2021	7:05:47	47	47
Thursday, November 11, 2021	7:05:48	47	47
Thursday, November 11, 2021	7:05:49	48	48
Thursday, November 11, 2021	7:05:50	46	46
Thursday, November 11, 2021	7:05:51	46	46
Thursday, November 11, 2021	7:05:52	47	47
Thursday, November 11, 2021	7:05:53	46	46
Thursday, November 11, 2021	7:05:54	48	48

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:05:55	46	46
Thursday, November 11, 2021	7:05:56	47	47
Thursday, November 11, 2021	7:05:57	45	45
Thursday, November 11, 2021	7:05:58	45	45
Thursday, November 11, 2021	7:05:59	45	45
Thursday, November 11, 2021	7:06:00	45	45
Thursday, November 11, 2021	7:06:01	45	45
Thursday, November 11, 2021	7:06:02	45	45
Thursday, November 11, 2021	7:06:03	45	45
Thursday, November 11, 2021	7:06:04	45	45
Thursday, November 11, 2021	7:06:05	45	45
Thursday, November 11, 2021	7:06:06	45	45
Thursday, November 11, 2021	7:06:07	45	45
Thursday, November 11, 2021	7:06:08	45	45
Thursday, November 11, 2021	7:06:09	45	45
Thursday, November 11, 2021	7:06:10	45	45
Thursday, November 11, 2021	7:06:11	46	46
Thursday, November 11, 2021	7:06:12	46	46
Thursday, November 11, 2021	7:06:13	46	46
Thursday, November 11, 2021	7:06:14	47	47
Thursday, November 11, 2021	7:06:15	48	48
Thursday, November 11, 2021	7:06:16	48	48
Thursday, November 11, 2021	7:06:17	48	48
Thursday, November 11, 2021	7:06:18	49	49
Thursday, November 11, 2021	7:06:19	48	48
Thursday, November 11, 2021	7:06:20	48	48
Thursday, November 11, 2021	7:06:21	48	48
Thursday, November 11, 2021	7:06:22	47	47
Thursday, November 11, 2021	7:06:23	47	47
Thursday, November 11, 2021	7:06:24	47	47
Thursday, November 11, 2021	7:06:25	47	47
Thursday, November 11, 2021	7:06:26	47	47
Thursday, November 11, 2021	7:06:27	47	47
Thursday, November 11, 2021	7:06:28	47	47
Thursday, November 11, 2021	7:06:29	47	47
Thursday, November 11, 2021	7:06:30	47	47
Thursday, November 11, 2021	7:06:31	48	48
Thursday, November 11, 2021	7:06:32	48	48
Thursday, November 11, 2021	7:06:33	47	47
Thursday, November 11, 2021	7:06:34	48	48
Thursday, November 11, 2021	7:06:35	48	48
Thursday, November 11, 2021	7:06:36	48	48
Thursday, November 11, 2021	7:06:37	48	48
Thursday, November 11, 2021	7:06:38	48	48
Thursday, November 11, 2021	7:06:39	48	48
Thursday, November 11, 2021	7:06:40	49	49
Thursday, November 11, 2021	7:06:41	49	49
Thursday, November 11, 2021	7:06:42	49	49
Thursday, November 11, 2021	7:06:43	49	49
Thursday, November 11, 2021	7:06:44	49	49
Thursday, November 11, 2021	7:06:45	50	50
Thursday, November 11, 2021	7:06:46	49	49
Thursday, November 11, 2021	7:06:47	50	50
Thursday, November 11, 2021	7:06:48	50	50
Thursday, November 11, 2021	7:06:49	50	50
Thursday, November 11, 2021	7:06:50	50	50
Thursday, November 11, 2021	7:06:51	49	49
Thursday, November 11, 2021	7:06:52	49	49
Thursday, November 11, 2021	7:06:53	49	49
Thursday, November 11, 2021	7:06:54	49	49
Thursday, November 11, 2021	7:06:55	48	48
Thursday, November 11, 2021	7:06:56	50	50
Thursday, November 11, 2021	7:06:57	50	50
Thursday, November 11, 2021	7:06:58	49	49
Thursday, November 11, 2021	7:06:59	50	50
Thursday, November 11, 2021	7:07:00	49	49
Thursday, November 11, 2021	7:07:01	49	49
Thursday, November 11, 2021	7:07:02	49	49
Thursday, November 11, 2021	7:07:03	49	49
Thursday, November 11, 2021	7:07:04	48	48
Thursday, November 11, 2021	7:07:05	48	48

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:07:06	49	49
Thursday, November 11, 2021	7:07:07	49	49
Thursday, November 11, 2021	7:07:08	50	50
Thursday, November 11, 2021	7:07:09	48	48
Thursday, November 11, 2021	7:07:10	49	49
Thursday, November 11, 2021	7:07:11	50	50
Thursday, November 11, 2021	7:07:12	49	49
Thursday, November 11, 2021	7:07:13	49	49
Thursday, November 11, 2021	7:07:14	50	50
Thursday, November 11, 2021	7:07:15	50	50
Thursday, November 11, 2021	7:07:16	50	50
Thursday, November 11, 2021	7:07:17	49	49
Thursday, November 11, 2021	7:07:18	50	50
Thursday, November 11, 2021	7:07:19	50	50
Thursday, November 11, 2021	7:07:20	50	50
Thursday, November 11, 2021	7:07:21	49	49
Thursday, November 11, 2021	7:07:22	49	49
Thursday, November 11, 2021	7:07:23	50	50
Thursday, November 11, 2021	7:07:24	50	50
Thursday, November 11, 2021	7:07:25	50	50
Thursday, November 11, 2021	7:07:26	51	51
Thursday, November 11, 2021	7:07:27	50	50
Thursday, November 11, 2021	7:07:28	50	50
Thursday, November 11, 2021	7:07:29	51	51
Thursday, November 11, 2021	7:07:30	48	48
Thursday, November 11, 2021	7:07:31	50	50
Thursday, November 11, 2021	7:07:32	48	48
Thursday, November 11, 2021	7:07:33	50	50
Thursday, November 11, 2021	7:07:34	50	50
Thursday, November 11, 2021	7:07:35	50	50
Thursday, November 11, 2021	7:07:36	50	50
Thursday, November 11, 2021	7:07:37	50	50
Thursday, November 11, 2021	7:07:38	50	50
Thursday, November 11, 2021	7:07:39	50	50
Thursday, November 11, 2021	7:07:40	50	50
Thursday, November 11, 2021	7:07:41	51	51
Thursday, November 11, 2021	7:07:42	49	49
Thursday, November 11, 2021	7:07:43	50	50
Thursday, November 11, 2021	7:07:44	50	50
Thursday, November 11, 2021	7:07:45	51	51
Thursday, November 11, 2021	7:07:46	51	51
Thursday, November 11, 2021	7:07:47	51	51
Thursday, November 11, 2021	7:07:48	52	52
Thursday, November 11, 2021	7:07:49	53	53
Thursday, November 11, 2021	7:07:50	52	52
Thursday, November 11, 2021	7:07:51	53	53
Thursday, November 11, 2021	7:07:52	52	52
Thursday, November 11, 2021	7:07:53	53	53
Thursday, November 11, 2021	7:07:54	52	52
Thursday, November 11, 2021	7:07:55	52	52
Thursday, November 11, 2021	7:07:56	53	53
Thursday, November 11, 2021	7:07:57	52	52
Thursday, November 11, 2021	7:07:58	52	52
Thursday, November 11, 2021	7:07:59	52	52
Thursday, November 11, 2021	7:08:00	52	52
Thursday, November 11, 2021	7:08:01	52	52
Thursday, November 11, 2021	7:08:02	52	52
Thursday, November 11, 2021	7:08:03	52	52
Thursday, November 11, 2021	7:08:04	52	52
Thursday, November 11, 2021	7:08:05	52	52
Thursday, November 11, 2021	7:08:06	51	51
Thursday, November 11, 2021	7:08:07	52	52
Thursday, November 11, 2021	7:08:08	52	52
Thursday, November 11, 2021	7:08:09	52	52
Thursday, November 11, 2021	7:08:10	53	53
Thursday, November 11, 2021	7:08:11	53	53
Thursday, November 11, 2021	7:08:12	53	53
Thursday, November 11, 2021	7:08:13	52	52
Thursday, November 11, 2021	7:08:14	52	52
Thursday, November 11, 2021	7:08:15	52	52
Thursday, November 11, 2021	7:08:16	51	51

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:08:17	51	51
Thursday, November 11, 2021	7:08:18	51	51
Thursday, November 11, 2021	7:08:19	52	52
Thursday, November 11, 2021	7:08:20	52	52
Thursday, November 11, 2021	7:08:21	52	52
Thursday, November 11, 2021	7:08:22	52	52
Thursday, November 11, 2021	7:08:23	52	52
Thursday, November 11, 2021	7:08:24	53	53
Thursday, November 11, 2021	7:08:25	52	52
Thursday, November 11, 2021	7:08:26	52	52
Thursday, November 11, 2021	7:08:27	52	52
Thursday, November 11, 2021	7:08:28	52	52
Thursday, November 11, 2021	7:08:29	52	52
Thursday, November 11, 2021	7:08:30	51	51
Thursday, November 11, 2021	7:08:31	51	51
Thursday, November 11, 2021	7:08:32	51	51
Thursday, November 11, 2021	7:08:33	52	52
Thursday, November 11, 2021	7:08:34	50	50
Thursday, November 11, 2021	7:08:35	51	51
Thursday, November 11, 2021	7:08:36	51	51
Thursday, November 11, 2021	7:08:37	51	51
Thursday, November 11, 2021	7:08:38	49	49
Thursday, November 11, 2021	7:08:39	50	50
Thursday, November 11, 2021	7:08:40	51	51
Thursday, November 11, 2021	7:08:41	50	50
Thursday, November 11, 2021	7:08:42	50	50
Thursday, November 11, 2021	7:08:43	50	50
Thursday, November 11, 2021	7:08:44	51	51
Thursday, November 11, 2021	7:08:45	50	50
Thursday, November 11, 2021	7:08:46	51	51
Thursday, November 11, 2021	7:08:47	52	52
Thursday, November 11, 2021	7:08:48	51	51
Thursday, November 11, 2021	7:08:49	52	52
Thursday, November 11, 2021	7:08:50	51	51
Thursday, November 11, 2021	7:08:51	51	51
Thursday, November 11, 2021	7:08:52	51	51
Thursday, November 11, 2021	7:08:53	52	52
Thursday, November 11, 2021	7:08:54	52	52
Thursday, November 11, 2021	7:08:55	51	51
Thursday, November 11, 2021	7:08:56	52	52
Thursday, November 11, 2021	7:08:57	52	52
Thursday, November 11, 2021	7:08:58	51	51
Thursday, November 11, 2021	7:08:59	50	50
Thursday, November 11, 2021	7:09:00	52	52
Thursday, November 11, 2021	7:09:01	50	50
Thursday, November 11, 2021	7:09:02	52	52
Thursday, November 11, 2021	7:09:03	52	52
Thursday, November 11, 2021	7:09:04	50	50
Thursday, November 11, 2021	7:09:05	51	51
Thursday, November 11, 2021	7:09:06	51	51
Thursday, November 11, 2021	7:09:07	51	51
Thursday, November 11, 2021	7:09:08	51	51
Thursday, November 11, 2021	7:09:09	50	50
Thursday, November 11, 2021	7:09:10	50	50
Thursday, November 11, 2021	7:09:11	51	51
Thursday, November 11, 2021	7:09:12	51	51
Thursday, November 11, 2021	7:09:13	51	51
Thursday, November 11, 2021	7:09:14	52	52
Thursday, November 11, 2021	7:09:15	52	52
Thursday, November 11, 2021	7:09:16	51	51
Thursday, November 11, 2021	7:09:17	50	50
Thursday, November 11, 2021	7:09:18	51	51
Thursday, November 11, 2021	7:09:19	51	51
Thursday, November 11, 2021	7:09:20	51	51
Thursday, November 11, 2021	7:09:21	52	52
Thursday, November 11, 2021	7:09:22	51	51
Thursday, November 11, 2021	7:09:23	51	51
Thursday, November 11, 2021	7:09:24	52	52
Thursday, November 11, 2021	7:09:25	51	51
Thursday, November 11, 2021	7:09:26	52	52
Thursday, November 11, 2021	7:09:27	52	52

Table F-2-7: Location 6 - Adjusted Background Period - November 11, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	7:09:28	51	51
Thursday, November 11, 2021	7:09:29	51	51
Thursday, November 11, 2021	7:09:30	51	51
Thursday, November 11, 2021	7:09:31	50	50
Thursday, November 11, 2021	7:09:32	51	51
Thursday, November 11, 2021	7:09:33	50	50
Thursday, November 11, 2021	7:09:34	51	51
Thursday, November 11, 2021	7:09:35	51	51
Thursday, November 11, 2021	7:09:36	51	51
Thursday, November 11, 2021	7:09:37	50	50
Thursday, November 11, 2021	7:09:38	51	51
Thursday, November 11, 2021	7:09:39	50	50
Thursday, November 11, 2021	7:09:40	50	50
Thursday, November 11, 2021	7:09:41	50	50
Thursday, November 11, 2021	7:09:42	50	50
Thursday, November 11, 2021	7:09:43	50	50
Thursday, November 11, 2021	7:09:44	50	50
Thursday, November 11, 2021	7:09:45	50	50
Thursday, November 11, 2021	7:09:46	51	51
Thursday, November 11, 2021	7:09:47	50	50
Thursday, November 11, 2021	7:09:48	51	51
Thursday, November 11, 2021	7:09:49	52	52
Thursday, November 11, 2021	7:09:50	51	51
Thursday, November 11, 2021	7:09:51	51	51
Thursday, November 11, 2021	7:09:52	51	51
Thursday, November 11, 2021	7:09:53	51	51
Thursday, November 11, 2021	7:09:54	51	51
Thursday, November 11, 2021	7:09:55	50	50
Thursday, November 11, 2021	7:09:56	51	51
Thursday, November 11, 2021	7:09:57	51	51
Thursday, November 11, 2021	7:09:58	52	52
Thursday, November 11, 2021	7:09:59	50	50

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:20:00	38	38
Tuesday, November 16, 2021	20:20:01	37	37
Tuesday, November 16, 2021	20:20:02	37	37
Tuesday, November 16, 2021	20:20:03	37	37
Tuesday, November 16, 2021	20:20:04	37	37
Tuesday, November 16, 2021	20:20:05	37	37
Tuesday, November 16, 2021	20:20:06	37	37
Tuesday, November 16, 2021	20:20:07	37	37
Tuesday, November 16, 2021	20:20:08	37	37
Tuesday, November 16, 2021	20:20:09	37	37
Tuesday, November 16, 2021	20:20:10	37	37
Tuesday, November 16, 2021	20:20:11	37	37
Tuesday, November 16, 2021	20:20:12	37	37
Tuesday, November 16, 2021	20:20:13	38	38
Tuesday, November 16, 2021	20:20:14	38	38
Tuesday, November 16, 2021	20:20:15	38	38
Tuesday, November 16, 2021	20:20:16	37	37
Tuesday, November 16, 2021	20:20:17	37	37
Tuesday, November 16, 2021	20:20:18	37	37
Tuesday, November 16, 2021	20:20:19	37	37
Tuesday, November 16, 2021	20:20:20	37	37
Tuesday, November 16, 2021	20:20:21	37	37
Tuesday, November 16, 2021	20:20:22	37	37
Tuesday, November 16, 2021	20:20:23	37	37
Tuesday, November 16, 2021	20:20:24	37	37
Tuesday, November 16, 2021	20:20:25	37	37
Tuesday, November 16, 2021	20:20:26	37	37
Tuesday, November 16, 2021	20:20:27	37	37
Tuesday, November 16, 2021	20:20:28	37	37
Tuesday, November 16, 2021	20:20:29	38	38
Tuesday, November 16, 2021	20:20:30	38	38
Tuesday, November 16, 2021	20:20:31	38	38
Tuesday, November 16, 2021	20:20:32	38	38
Tuesday, November 16, 2021	20:20:33	38	38
Tuesday, November 16, 2021	20:20:34	38	38
Tuesday, November 16, 2021	20:20:35	38	38
Tuesday, November 16, 2021	20:20:36	38	38
Tuesday, November 16, 2021	20:20:37	38	38
Tuesday, November 16, 2021	20:20:38	37	37
Tuesday, November 16, 2021	20:20:39	38	38
Tuesday, November 16, 2021	20:20:40	37	37
Tuesday, November 16, 2021	20:20:41	37	37
Tuesday, November 16, 2021	20:20:42	38	38
Tuesday, November 16, 2021	20:20:43	38	38
Tuesday, November 16, 2021	20:20:44	38	38
Tuesday, November 16, 2021	20:20:45	38	38
Tuesday, November 16, 2021	20:20:46	38	38
Tuesday, November 16, 2021	20:20:47	38	38
Tuesday, November 16, 2021	20:20:48	38	38
Tuesday, November 16, 2021	20:20:49	38	38
Tuesday, November 16, 2021	20:20:50	39	39
Tuesday, November 16, 2021	20:20:51	39	39
Tuesday, November 16, 2021	20:20:52	39	39
Tuesday, November 16, 2021	20:20:53	39	39
Tuesday, November 16, 2021	20:20:54	39	39
Tuesday, November 16, 2021	20:20:55	39	39
Tuesday, November 16, 2021	20:20:56	39	39
Tuesday, November 16, 2021	20:20:57	39	39
Tuesday, November 16, 2021	20:20:58	39	39
Tuesday, November 16, 2021	20:20:59	39	39
Tuesday, November 16, 2021	20:21:00	39	39
Tuesday, November 16, 2021	20:21:01	38	38
Tuesday, November 16, 2021	20:21:02	38	38
Tuesday, November 16, 2021	20:21:03	38	38
Tuesday, November 16, 2021	20:21:04	38	38
Tuesday, November 16, 2021	20:21:05	37	37
Tuesday, November 16, 2021	20:21:06	37	37
Tuesday, November 16, 2021	20:21:07	37	37
Tuesday, November 16, 2021	20:21:08	37	37
Tuesday, November 16, 2021	20:21:09	37	37
Tuesday, November 16, 2021	20:21:10	37	37

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:21:11	37	37
Tuesday, November 16, 2021	20:21:12	37	37
Tuesday, November 16, 2021	20:21:13	37	37
Tuesday, November 16, 2021	20:21:14	37	37
Tuesday, November 16, 2021	20:21:15	38	38
Tuesday, November 16, 2021	20:21:16	38	38
Tuesday, November 16, 2021	20:21:17	38	38
Tuesday, November 16, 2021	20:21:18	39	39
Tuesday, November 16, 2021	20:21:19	38	38
Tuesday, November 16, 2021	20:21:20	37	37
Tuesday, November 16, 2021	20:21:21	37	37
Tuesday, November 16, 2021	20:21:22	37	37
Tuesday, November 16, 2021	20:21:23	38	38
Tuesday, November 16, 2021	20:21:24	38	38
Tuesday, November 16, 2021	20:21:25	38	38
Tuesday, November 16, 2021	20:21:26	37	37
Tuesday, November 16, 2021	20:21:27	38	38
Tuesday, November 16, 2021	20:21:28	38	38
Tuesday, November 16, 2021	20:21:29	38	38
Tuesday, November 16, 2021	20:21:30	38	38
Tuesday, November 16, 2021	20:21:31	38	38
Tuesday, November 16, 2021	20:21:32	39	39
Tuesday, November 16, 2021	20:21:33	40	40
Tuesday, November 16, 2021	20:21:34	40	40
Tuesday, November 16, 2021	20:21:35	39	39
Tuesday, November 16, 2021	20:21:36	41	41
Tuesday, November 16, 2021	20:21:37	41	41
Tuesday, November 16, 2021	20:21:38	41	41
Tuesday, November 16, 2021	20:21:39	40	40
Tuesday, November 16, 2021	20:21:40	42	42
Tuesday, November 16, 2021	20:21:41	46	
Tuesday, November 16, 2021	20:21:42	45	
Tuesday, November 16, 2021	20:21:43	44	
Tuesday, November 16, 2021	20:21:44	41	
Tuesday, November 16, 2021	20:21:45	42	
Tuesday, November 16, 2021	20:21:46	42	
Tuesday, November 16, 2021	20:21:47	44	
Tuesday, November 16, 2021	20:21:48	42	
Tuesday, November 16, 2021	20:21:49	46	
Tuesday, November 16, 2021	20:21:50	44	
Tuesday, November 16, 2021	20:21:51	41	
Tuesday, November 16, 2021	20:21:52	42	
Tuesday, November 16, 2021	20:21:53	41	
Tuesday, November 16, 2021	20:21:54	43	
Tuesday, November 16, 2021	20:21:55	43	
Tuesday, November 16, 2021	20:21:56	45	
Tuesday, November 16, 2021	20:21:57	45	
Tuesday, November 16, 2021	20:21:58	45	
Tuesday, November 16, 2021	20:21:59	40	40
Tuesday, November 16, 2021	20:22:00	40	40
Tuesday, November 16, 2021	20:22:01	41	41
Tuesday, November 16, 2021	20:22:02	39	39
Tuesday, November 16, 2021	20:22:03	39	39
Tuesday, November 16, 2021	20:22:04	40	40
Tuesday, November 16, 2021	20:22:05	40	40
Tuesday, November 16, 2021	20:22:06	40	40
Tuesday, November 16, 2021	20:22:07	39	39
Tuesday, November 16, 2021	20:22:08	39	39
Tuesday, November 16, 2021	20:22:09	40	40
Tuesday, November 16, 2021	20:22:10	40	40
Tuesday, November 16, 2021	20:22:11	40	40
Tuesday, November 16, 2021	20:22:12	41	41
Tuesday, November 16, 2021	20:22:13	40	40
Tuesday, November 16, 2021	20:22:14	41	41
Tuesday, November 16, 2021	20:22:15	40	40
Tuesday, November 16, 2021	20:22:16	40	40
Tuesday, November 16, 2021	20:22:17	40	40
Tuesday, November 16, 2021	20:22:18	40	40
Tuesday, November 16, 2021	20:22:19	40	40
Tuesday, November 16, 2021	20:22:20	39	39
Tuesday, November 16, 2021	20:22:21	39	39

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:22:22	40	40
Tuesday, November 16, 2021	20:22:23	40	40
Tuesday, November 16, 2021	20:22:24	42	42
Tuesday, November 16, 2021	20:22:25	39	39
Tuesday, November 16, 2021	20:22:26	39	39
Tuesday, November 16, 2021	20:22:27	39	39
Tuesday, November 16, 2021	20:22:28	39	39
Tuesday, November 16, 2021	20:22:29	39	39
Tuesday, November 16, 2021	20:22:30	39	39
Tuesday, November 16, 2021	20:22:31	39	39
Tuesday, November 16, 2021	20:22:32	40	40
Tuesday, November 16, 2021	20:22:33	39	39
Tuesday, November 16, 2021	20:22:34	39	39
Tuesday, November 16, 2021	20:22:35	39	39
Tuesday, November 16, 2021	20:22:36	39	39
Tuesday, November 16, 2021	20:22:37	39	39
Tuesday, November 16, 2021	20:22:38	39	39
Tuesday, November 16, 2021	20:22:39	39	39
Tuesday, November 16, 2021	20:22:40	39	39
Tuesday, November 16, 2021	20:22:41	39	39
Tuesday, November 16, 2021	20:22:42	39	39
Tuesday, November 16, 2021	20:22:43	39	39
Tuesday, November 16, 2021	20:22:44	39	39
Tuesday, November 16, 2021	20:22:45	39	39
Tuesday, November 16, 2021	20:22:46	38	38
Tuesday, November 16, 2021	20:22:47	38	38
Tuesday, November 16, 2021	20:22:48	38	38
Tuesday, November 16, 2021	20:22:49	38	38
Tuesday, November 16, 2021	20:22:50	38	38
Tuesday, November 16, 2021	20:22:51	38	38
Tuesday, November 16, 2021	20:22:52	38	38
Tuesday, November 16, 2021	20:22:53	37	37
Tuesday, November 16, 2021	20:22:54	37	37
Tuesday, November 16, 2021	20:22:55	37	37
Tuesday, November 16, 2021	20:22:56	37	37
Tuesday, November 16, 2021	20:22:57	37	37
Tuesday, November 16, 2021	20:22:58	37	37
Tuesday, November 16, 2021	20:22:59	37	37
Tuesday, November 16, 2021	20:23:00	37	37
Tuesday, November 16, 2021	20:23:01	37	37
Tuesday, November 16, 2021	20:23:02	37	37
Tuesday, November 16, 2021	20:23:03	37	37
Tuesday, November 16, 2021	20:23:04	38	38
Tuesday, November 16, 2021	20:23:05	38	38
Tuesday, November 16, 2021	20:23:06	38	38
Tuesday, November 16, 2021	20:23:07	39	39
Tuesday, November 16, 2021	20:23:08	38	38
Tuesday, November 16, 2021	20:23:09	38	38
Tuesday, November 16, 2021	20:23:10	38	38
Tuesday, November 16, 2021	20:23:11	39	39
Tuesday, November 16, 2021	20:23:12	39	39
Tuesday, November 16, 2021	20:23:13	39	39
Tuesday, November 16, 2021	20:23:14	39	39
Tuesday, November 16, 2021	20:23:15	39	39
Tuesday, November 16, 2021	20:23:16	38	38
Tuesday, November 16, 2021	20:23:17	38	38
Tuesday, November 16, 2021	20:23:18	37	37
Tuesday, November 16, 2021	20:23:19	37	37
Tuesday, November 16, 2021	20:23:20	38	38
Tuesday, November 16, 2021	20:23:21	38	38
Tuesday, November 16, 2021	20:23:22	38	38
Tuesday, November 16, 2021	20:23:23	39	39
Tuesday, November 16, 2021	20:23:24	38	38
Tuesday, November 16, 2021	20:23:25	38	38
Tuesday, November 16, 2021	20:23:26	38	38
Tuesday, November 16, 2021	20:23:27	38	38
Tuesday, November 16, 2021	20:23:28	38	38
Tuesday, November 16, 2021	20:23:29	38	38
Tuesday, November 16, 2021	20:23:30	38	38
Tuesday, November 16, 2021	20:23:31	37	37
Tuesday, November 16, 2021	20:23:32	37	37

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:23:33	38	38
Tuesday, November 16, 2021	20:23:34	37	37
Tuesday, November 16, 2021	20:23:35	37	37
Tuesday, November 16, 2021	20:23:36	38	38
Tuesday, November 16, 2021	20:23:37	38	38
Tuesday, November 16, 2021	20:23:38	38	38
Tuesday, November 16, 2021	20:23:39	38	38
Tuesday, November 16, 2021	20:23:40	37	37
Tuesday, November 16, 2021	20:23:41	37	37
Tuesday, November 16, 2021	20:23:42	38	38
Tuesday, November 16, 2021	20:23:43	38	38
Tuesday, November 16, 2021	20:23:44	38	38
Tuesday, November 16, 2021	20:23:45	38	38
Tuesday, November 16, 2021	20:23:46	38	38
Tuesday, November 16, 2021	20:23:47	38	38
Tuesday, November 16, 2021	20:23:48	37	37
Tuesday, November 16, 2021	20:23:49	37	37
Tuesday, November 16, 2021	20:23:50	37	37
Tuesday, November 16, 2021	20:23:51	37	37
Tuesday, November 16, 2021	20:23:52	37	37
Tuesday, November 16, 2021	20:23:53	37	37
Tuesday, November 16, 2021	20:23:54	37	37
Tuesday, November 16, 2021	20:23:55	37	37
Tuesday, November 16, 2021	20:23:56	37	37
Tuesday, November 16, 2021	20:23:57	37	37
Tuesday, November 16, 2021	20:23:58	37	37
Tuesday, November 16, 2021	20:23:59	37	37
Tuesday, November 16, 2021	20:24:00	38	38
Tuesday, November 16, 2021	20:24:01	37	37
Tuesday, November 16, 2021	20:24:02	38	38
Tuesday, November 16, 2021	20:24:03	38	38
Tuesday, November 16, 2021	20:24:04	38	38
Tuesday, November 16, 2021	20:24:05	38	38
Tuesday, November 16, 2021	20:24:06	38	38
Tuesday, November 16, 2021	20:24:07	37	37
Tuesday, November 16, 2021	20:24:08	38	38
Tuesday, November 16, 2021	20:24:09	40	40
Tuesday, November 16, 2021	20:24:10	37	37
Tuesday, November 16, 2021	20:24:11	38	38
Tuesday, November 16, 2021	20:24:12	37	37
Tuesday, November 16, 2021	20:24:13	37	37
Tuesday, November 16, 2021	20:24:14	37	37
Tuesday, November 16, 2021	20:24:15	37	37
Tuesday, November 16, 2021	20:24:16	37	37
Tuesday, November 16, 2021	20:24:17	37	37
Tuesday, November 16, 2021	20:24:18	37	37
Tuesday, November 16, 2021	20:24:19	37	37
Tuesday, November 16, 2021	20:24:20	37	37
Tuesday, November 16, 2021	20:24:21	37	37
Tuesday, November 16, 2021	20:24:22	37	37
Tuesday, November 16, 2021	20:24:23	37	37
Tuesday, November 16, 2021	20:24:24	43	
Tuesday, November 16, 2021	20:24:25	37	37
Tuesday, November 16, 2021	20:24:26	37	37
Tuesday, November 16, 2021	20:24:27	38	38
Tuesday, November 16, 2021	20:24:28	37	37
Tuesday, November 16, 2021	20:24:29	38	38
Tuesday, November 16, 2021	20:24:30	37	37
Tuesday, November 16, 2021	20:24:31	37	37
Tuesday, November 16, 2021	20:24:32	38	38
Tuesday, November 16, 2021	20:24:33	37	37
Tuesday, November 16, 2021	20:24:34	38	38
Tuesday, November 16, 2021	20:24:35	38	38
Tuesday, November 16, 2021	20:24:36	38	38
Tuesday, November 16, 2021	20:24:37	37	37
Tuesday, November 16, 2021	20:24:38	38	38
Tuesday, November 16, 2021	20:24:39	38	38
Tuesday, November 16, 2021	20:24:40	38	38
Tuesday, November 16, 2021	20:24:41	38	38
Tuesday, November 16, 2021	20:24:42	38	38
Tuesday, November 16, 2021	20:24:43	41	41

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:24:44	38	38
Tuesday, November 16, 2021	20:24:45	38	38
Tuesday, November 16, 2021	20:24:46	38	38
Tuesday, November 16, 2021	20:24:47	39	39
Tuesday, November 16, 2021	20:24:48	38	38
Tuesday, November 16, 2021	20:24:49	38	38
Tuesday, November 16, 2021	20:24:50	38	38
Tuesday, November 16, 2021	20:24:51	38	38
Tuesday, November 16, 2021	20:24:52	38	38
Tuesday, November 16, 2021	20:24:53	38	38
Tuesday, November 16, 2021	20:24:54	38	38
Tuesday, November 16, 2021	20:24:55	39	39
Tuesday, November 16, 2021	20:24:56	39	39
Tuesday, November 16, 2021	20:24:57	38	38
Tuesday, November 16, 2021	20:24:58	39	39
Tuesday, November 16, 2021	20:24:59	38	38
Tuesday, November 16, 2021	20:25:00	38	38
Tuesday, November 16, 2021	20:25:01	38	38
Tuesday, November 16, 2021	20:25:02	37	37
Tuesday, November 16, 2021	20:25:03	37	37
Tuesday, November 16, 2021	20:25:04	37	37
Tuesday, November 16, 2021	20:25:05	37	37
Tuesday, November 16, 2021	20:25:06	47	
Tuesday, November 16, 2021	20:25:07	42	
Tuesday, November 16, 2021	20:25:08	37	37
Tuesday, November 16, 2021	20:25:09	37	37
Tuesday, November 16, 2021	20:25:10	37	37
Tuesday, November 16, 2021	20:25:11	37	37
Tuesday, November 16, 2021	20:25:12	38	38
Tuesday, November 16, 2021	20:25:13	38	38
Tuesday, November 16, 2021	20:25:14	38	38
Tuesday, November 16, 2021	20:25:15	37	37
Tuesday, November 16, 2021	20:25:16	38	38
Tuesday, November 16, 2021	20:25:17	38	38
Tuesday, November 16, 2021	20:25:18	38	38
Tuesday, November 16, 2021	20:25:19	38	38
Tuesday, November 16, 2021	20:25:20	38	38
Tuesday, November 16, 2021	20:25:21	38	38
Tuesday, November 16, 2021	20:25:22	38	38
Tuesday, November 16, 2021	20:25:23	38	38
Tuesday, November 16, 2021	20:25:24	38	38
Tuesday, November 16, 2021	20:25:25	38	38
Tuesday, November 16, 2021	20:25:26	38	38
Tuesday, November 16, 2021	20:25:27	45	
Tuesday, November 16, 2021	20:25:28	48	
Tuesday, November 16, 2021	20:25:29	39	39
Tuesday, November 16, 2021	20:25:30	39	39
Tuesday, November 16, 2021	20:25:31	39	39
Tuesday, November 16, 2021	20:25:32	38	38
Tuesday, November 16, 2021	20:25:33	38	38
Tuesday, November 16, 2021	20:25:34	38	38
Tuesday, November 16, 2021	20:25:35	38	38
Tuesday, November 16, 2021	20:25:36	38	38
Tuesday, November 16, 2021	20:25:37	38	38
Tuesday, November 16, 2021	20:25:38	38	38
Tuesday, November 16, 2021	20:25:39	38	38
Tuesday, November 16, 2021	20:25:40	40	40
Tuesday, November 16, 2021	20:25:41	54	
Tuesday, November 16, 2021	20:25:42	39	39
Tuesday, November 16, 2021	20:25:43	37	37
Tuesday, November 16, 2021	20:25:44	37	37
Tuesday, November 16, 2021	20:25:45	37	37
Tuesday, November 16, 2021	20:25:46	38	38
Tuesday, November 16, 2021	20:25:47	38	38
Tuesday, November 16, 2021	20:25:48	37	37
Tuesday, November 16, 2021	20:25:49	38	38
Tuesday, November 16, 2021	20:25:50	37	37
Tuesday, November 16, 2021	20:25:51	37	37
Tuesday, November 16, 2021	20:25:52	38	38
Tuesday, November 16, 2021	20:25:53	38	38
Tuesday, November 16, 2021	20:25:54	38	38

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:25:55	38	38
Tuesday, November 16, 2021	20:25:56	38	38
Tuesday, November 16, 2021	20:25:57	38	38
Tuesday, November 16, 2021	20:25:58	38	38
Tuesday, November 16, 2021	20:25:59	38	38
Tuesday, November 16, 2021	20:26:00	38	38
Tuesday, November 16, 2021	20:26:01	47	
Tuesday, November 16, 2021	20:26:02	38	38
Tuesday, November 16, 2021	20:26:03	38	38
Tuesday, November 16, 2021	20:26:04	38	38
Tuesday, November 16, 2021	20:26:05	38	38
Tuesday, November 16, 2021	20:26:06	38	38
Tuesday, November 16, 2021	20:26:07	38	38
Tuesday, November 16, 2021	20:26:08	38	38
Tuesday, November 16, 2021	20:26:09	49	
Tuesday, November 16, 2021	20:26:10	45	
Tuesday, November 16, 2021	20:26:11	38	38
Tuesday, November 16, 2021	20:26:12	37	37
Tuesday, November 16, 2021	20:26:13	38	38
Tuesday, November 16, 2021	20:26:14	38	38
Tuesday, November 16, 2021	20:26:15	38	38
Tuesday, November 16, 2021	20:26:16	37	37
Tuesday, November 16, 2021	20:26:17	38	38
Tuesday, November 16, 2021	20:26:18	38	38
Tuesday, November 16, 2021	20:26:19	37	37
Tuesday, November 16, 2021	20:26:20	38	38
Tuesday, November 16, 2021	20:26:21	37	37
Tuesday, November 16, 2021	20:26:22	38	38
Tuesday, November 16, 2021	20:26:23	38	38
Tuesday, November 16, 2021	20:26:24	38	38
Tuesday, November 16, 2021	20:26:25	38	38
Tuesday, November 16, 2021	20:26:26	37	37
Tuesday, November 16, 2021	20:26:27	37	37
Tuesday, November 16, 2021	20:26:28	54	
Tuesday, November 16, 2021	20:26:29	39	39
Tuesday, November 16, 2021	20:26:30	37	37
Tuesday, November 16, 2021	20:26:31	38	38
Tuesday, November 16, 2021	20:26:32	38	38
Tuesday, November 16, 2021	20:26:33	38	38
Tuesday, November 16, 2021	20:26:34	37	37
Tuesday, November 16, 2021	20:26:35	38	38
Tuesday, November 16, 2021	20:26:36	37	37
Tuesday, November 16, 2021	20:26:37	38	38
Tuesday, November 16, 2021	20:26:38	38	38
Tuesday, November 16, 2021	20:26:39	38	38
Tuesday, November 16, 2021	20:26:40	38	38
Tuesday, November 16, 2021	20:26:41	38	38
Tuesday, November 16, 2021	20:26:42	53	
Tuesday, November 16, 2021	20:26:43	42	
Tuesday, November 16, 2021	20:26:44	38	38
Tuesday, November 16, 2021	20:26:45	38	38
Tuesday, November 16, 2021	20:26:46	38	38
Tuesday, November 16, 2021	20:26:47	38	38
Tuesday, November 16, 2021	20:26:48	38	38
Tuesday, November 16, 2021	20:26:49	38	38
Tuesday, November 16, 2021	20:26:50	38	38
Tuesday, November 16, 2021	20:26:51	53	
Tuesday, November 16, 2021	20:26:52	45	
Tuesday, November 16, 2021	20:26:53	37	37
Tuesday, November 16, 2021	20:26:54	37	37
Tuesday, November 16, 2021	20:26:55	37	37
Tuesday, November 16, 2021	20:26:56	37	37
Tuesday, November 16, 2021	20:26:57	38	38
Tuesday, November 16, 2021	20:26:58	37	37
Tuesday, November 16, 2021	20:26:59	38	38
Tuesday, November 16, 2021	20:27:00	38	38
Tuesday, November 16, 2021	20:27:01	37	37
Tuesday, November 16, 2021	20:27:02	37	37
Tuesday, November 16, 2021	20:27:03	38	38
Tuesday, November 16, 2021	20:27:04	38	38
Tuesday, November 16, 2021	20:27:05	38	38

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:27:06	39	39
Tuesday, November 16, 2021	20:27:07	51	
Tuesday, November 16, 2021	20:27:08	50	
Tuesday, November 16, 2021	20:27:09	39	39
Tuesday, November 16, 2021	20:27:10	39	39
Tuesday, November 16, 2021	20:27:11	38	38
Tuesday, November 16, 2021	20:27:12	38	38
Tuesday, November 16, 2021	20:27:13	37	37
Tuesday, November 16, 2021	20:27:14	37	37
Tuesday, November 16, 2021	20:27:15	37	37
Tuesday, November 16, 2021	20:27:16	37	37
Tuesday, November 16, 2021	20:27:17	37	37
Tuesday, November 16, 2021	20:27:18	37	37
Tuesday, November 16, 2021	20:27:19	38	38
Tuesday, November 16, 2021	20:27:20	37	37
Tuesday, November 16, 2021	20:27:21	38	38
Tuesday, November 16, 2021	20:27:22	39	39
Tuesday, November 16, 2021	20:27:23	39	39
Tuesday, November 16, 2021	20:27:24	38	38
Tuesday, November 16, 2021	20:27:25	38	38
Tuesday, November 16, 2021	20:27:26	39	39
Tuesday, November 16, 2021	20:27:27	38	38
Tuesday, November 16, 2021	20:27:28	38	38
Tuesday, November 16, 2021	20:27:29	38	38
Tuesday, November 16, 2021	20:27:30	38	38
Tuesday, November 16, 2021	20:27:31	38	38
Tuesday, November 16, 2021	20:27:32	39	39
Tuesday, November 16, 2021	20:27:33	38	38
Tuesday, November 16, 2021	20:27:34	39	39
Tuesday, November 16, 2021	20:27:35	38	38
Tuesday, November 16, 2021	20:27:36	38	38
Tuesday, November 16, 2021	20:27:37	37	37
Tuesday, November 16, 2021	20:27:38	37	37
Tuesday, November 16, 2021	20:27:39	38	38
Tuesday, November 16, 2021	20:27:40	38	38
Tuesday, November 16, 2021	20:27:41	38	38
Tuesday, November 16, 2021	20:27:42	49	
Tuesday, November 16, 2021	20:27:43	40	40
Tuesday, November 16, 2021	20:27:44	38	38
Tuesday, November 16, 2021	20:27:45	38	38
Tuesday, November 16, 2021	20:27:46	38	38
Tuesday, November 16, 2021	20:27:47	38	38
Tuesday, November 16, 2021	20:27:48	49	
Tuesday, November 16, 2021	20:27:49	39	39
Tuesday, November 16, 2021	20:27:50	39	39
Tuesday, November 16, 2021	20:27:51	39	39
Tuesday, November 16, 2021	20:27:52	39	39
Tuesday, November 16, 2021	20:27:53	38	38
Tuesday, November 16, 2021	20:27:54	38	38
Tuesday, November 16, 2021	20:27:55	39	39
Tuesday, November 16, 2021	20:27:56	38	38
Tuesday, November 16, 2021	20:27:57	38	38
Tuesday, November 16, 2021	20:27:58	38	38
Tuesday, November 16, 2021	20:27:59	38	38
Tuesday, November 16, 2021	20:28:00	38	38
Tuesday, November 16, 2021	20:28:01	38	38
Tuesday, November 16, 2021	20:28:02	38	38
Tuesday, November 16, 2021	20:28:03	38	38
Tuesday, November 16, 2021	20:28:04	38	38
Tuesday, November 16, 2021	20:28:05	38	38
Tuesday, November 16, 2021	20:28:06	38	38
Tuesday, November 16, 2021	20:28:07	38	38
Tuesday, November 16, 2021	20:28:08	38	38
Tuesday, November 16, 2021	20:28:09	38	38
Tuesday, November 16, 2021	20:28:10	38	38
Tuesday, November 16, 2021	20:28:11	38	38
Tuesday, November 16, 2021	20:28:12	38	38
Tuesday, November 16, 2021	20:28:13	38	38
Tuesday, November 16, 2021	20:28:14	38	38
Tuesday, November 16, 2021	20:28:15	38	38
Tuesday, November 16, 2021	20:28:16	38	38

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:28:17	45	
Tuesday, November 16, 2021	20:28:18	40	40
Tuesday, November 16, 2021	20:28:19	38	38
Tuesday, November 16, 2021	20:28:20	38	38
Tuesday, November 16, 2021	20:28:21	38	38
Tuesday, November 16, 2021	20:28:22	38	38
Tuesday, November 16, 2021	20:28:23	38	38
Tuesday, November 16, 2021	20:28:24	38	38
Tuesday, November 16, 2021	20:28:25	38	38
Tuesday, November 16, 2021	20:28:26	38	38
Tuesday, November 16, 2021	20:28:27	38	38
Tuesday, November 16, 2021	20:28:28	38	38
Tuesday, November 16, 2021	20:28:29	38	38
Tuesday, November 16, 2021	20:28:30	39	39
Tuesday, November 16, 2021	20:28:31	39	39
Tuesday, November 16, 2021	20:28:32	39	39
Tuesday, November 16, 2021	20:28:33	39	39
Tuesday, November 16, 2021	20:28:34	39	39
Tuesday, November 16, 2021	20:28:35	39	39
Tuesday, November 16, 2021	20:28:36	40	40
Tuesday, November 16, 2021	20:28:37	39	39
Tuesday, November 16, 2021	20:28:38	39	39
Tuesday, November 16, 2021	20:28:39	39	39
Tuesday, November 16, 2021	20:28:40	39	39
Tuesday, November 16, 2021	20:28:41	39	39
Tuesday, November 16, 2021	20:28:42	39	39
Tuesday, November 16, 2021	20:28:43	39	39
Tuesday, November 16, 2021	20:28:44	39	39
Tuesday, November 16, 2021	20:28:45	52	
Tuesday, November 16, 2021	20:28:46	47	
Tuesday, November 16, 2021	20:28:47	38	38
Tuesday, November 16, 2021	20:28:48	38	38
Tuesday, November 16, 2021	20:28:49	38	38
Tuesday, November 16, 2021	20:28:50	38	38
Tuesday, November 16, 2021	20:28:51	38	38
Tuesday, November 16, 2021	20:28:52	38	38
Tuesday, November 16, 2021	20:28:53	38	38
Tuesday, November 16, 2021	20:28:54	38	38
Tuesday, November 16, 2021	20:28:55	38	38
Tuesday, November 16, 2021	20:28:56	38	38
Tuesday, November 16, 2021	20:28:57	38	38
Tuesday, November 16, 2021	20:28:58	49	
Tuesday, November 16, 2021	20:28:59	53	
Tuesday, November 16, 2021	20:29:00	39	39
Tuesday, November 16, 2021	20:29:01	39	39
Tuesday, November 16, 2021	20:29:02	39	39
Tuesday, November 16, 2021	20:29:03	38	38
Tuesday, November 16, 2021	20:29:04	38	38
Tuesday, November 16, 2021	20:29:05	38	38
Tuesday, November 16, 2021	20:29:06	38	38
Tuesday, November 16, 2021	20:29:07	38	38
Tuesday, November 16, 2021	20:29:08	38	38
Tuesday, November 16, 2021	20:29:09	38	38
Tuesday, November 16, 2021	20:29:10	38	38
Tuesday, November 16, 2021	20:29:11	39	39
Tuesday, November 16, 2021	20:29:12	39	39
Tuesday, November 16, 2021	20:29:13	39	39
Tuesday, November 16, 2021	20:29:14	39	39
Tuesday, November 16, 2021	20:29:15	40	40
Tuesday, November 16, 2021	20:29:16	40	40
Tuesday, November 16, 2021	20:29:17	39	39
Tuesday, November 16, 2021	20:29:18	40	40
Tuesday, November 16, 2021	20:29:19	39	39
Tuesday, November 16, 2021	20:29:20	39	39
Tuesday, November 16, 2021	20:29:21	40	40
Tuesday, November 16, 2021	20:29:22	40	40
Tuesday, November 16, 2021	20:29:23	40	40
Tuesday, November 16, 2021	20:29:24	40	40
Tuesday, November 16, 2021	20:29:25	40	40
Tuesday, November 16, 2021	20:29:26	40	40
Tuesday, November 16, 2021	20:29:27	40	40

Table F-2-8: Location 6 - Adjusted Evaluation Period - November 16, 2021 20:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	20:29:28	40	40
Tuesday, November 16, 2021	20:29:29	40	40
Tuesday, November 16, 2021	20:29:30	39	39
Tuesday, November 16, 2021	20:29:31	39	39
Tuesday, November 16, 2021	20:29:32	40	40
Tuesday, November 16, 2021	20:29:33	39	39
Tuesday, November 16, 2021	20:29:34	40	40
Tuesday, November 16, 2021	20:29:35	40	40
Tuesday, November 16, 2021	20:29:36	39	39
Tuesday, November 16, 2021	20:29:37	39	39
Tuesday, November 16, 2021	20:29:38	39	39
Tuesday, November 16, 2021	20:29:39	39	39
Tuesday, November 16, 2021	20:29:40	39	39
Tuesday, November 16, 2021	20:29:41	39	39
Tuesday, November 16, 2021	20:29:42	40	40
Tuesday, November 16, 2021	20:29:43	40	40
Tuesday, November 16, 2021	20:29:44	40	40
Tuesday, November 16, 2021	20:29:45	40	40
Tuesday, November 16, 2021	20:29:46	39	39
Tuesday, November 16, 2021	20:29:47	40	40
Tuesday, November 16, 2021	20:29:48	40	40
Tuesday, November 16, 2021	20:29:49	40	40
Tuesday, November 16, 2021	20:29:50	40	40
Tuesday, November 16, 2021	20:29:51	39	39
Tuesday, November 16, 2021	20:29:52	39	39
Tuesday, November 16, 2021	20:29:53	39	39
Tuesday, November 16, 2021	20:29:54	39	39
Tuesday, November 16, 2021	20:29:55	39	39
Tuesday, November 16, 2021	20:29:56	39	39
Tuesday, November 16, 2021	20:29:57	39	39
Tuesday, November 16, 2021	20:29:58	39	39
Tuesday, November 16, 2021	20:29:59	39	39

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:00:00	31	31
Tuesday, November 16, 2021	19:00:01	32	32
Tuesday, November 16, 2021	19:00:02	32	32
Tuesday, November 16, 2021	19:00:03	32	32
Tuesday, November 16, 2021	19:00:04	31	31
Tuesday, November 16, 2021	19:00:05	31	31
Tuesday, November 16, 2021	19:00:06	31	31
Tuesday, November 16, 2021	19:00:07	31	31
Tuesday, November 16, 2021	19:00:08	32	32
Tuesday, November 16, 2021	19:00:09	31	31
Tuesday, November 16, 2021	19:00:10	32	32
Tuesday, November 16, 2021	19:00:11	32	32
Tuesday, November 16, 2021	19:00:12	32	32
Tuesday, November 16, 2021	19:00:13	32	32
Tuesday, November 16, 2021	19:00:14	32	32
Tuesday, November 16, 2021	19:00:15	32	32
Tuesday, November 16, 2021	19:00:16	32	32
Tuesday, November 16, 2021	19:00:17	32	32
Tuesday, November 16, 2021	19:00:18	32	32
Tuesday, November 16, 2021	19:00:19	32	32
Tuesday, November 16, 2021	19:00:20	30	30
Tuesday, November 16, 2021	19:00:21	28	28
Tuesday, November 16, 2021	19:00:22	27	27
Tuesday, November 16, 2021	19:00:23	27	27
Tuesday, November 16, 2021	19:00:24	27	27
Tuesday, November 16, 2021	19:00:25	27	27
Tuesday, November 16, 2021	19:00:26	27	27
Tuesday, November 16, 2021	19:00:27	27	27
Tuesday, November 16, 2021	19:00:28	27	27
Tuesday, November 16, 2021	19:00:29	27	27
Tuesday, November 16, 2021	19:00:30	27	27
Tuesday, November 16, 2021	19:00:31	27	27
Tuesday, November 16, 2021	19:00:32	27	27
Tuesday, November 16, 2021	19:00:33	27	27
Tuesday, November 16, 2021	19:00:34	27	27
Tuesday, November 16, 2021	19:00:35	27	27
Tuesday, November 16, 2021	19:00:36	27	27
Tuesday, November 16, 2021	19:00:37	27	27
Tuesday, November 16, 2021	19:00:38	27	27
Tuesday, November 16, 2021	19:00:39	27	27
Tuesday, November 16, 2021	19:00:40	27	27
Tuesday, November 16, 2021	19:00:41	26	26
Tuesday, November 16, 2021	19:00:42	26	26
Tuesday, November 16, 2021	19:00:43	27	27
Tuesday, November 16, 2021	19:00:44	27	27
Tuesday, November 16, 2021	19:00:45	27	27
Tuesday, November 16, 2021	19:00:46	27	27
Tuesday, November 16, 2021	19:00:47	27	27
Tuesday, November 16, 2021	19:00:48	27	27
Tuesday, November 16, 2021	19:00:49	27	27
Tuesday, November 16, 2021	19:00:50	27	27
Tuesday, November 16, 2021	19:00:51	27	27
Tuesday, November 16, 2021	19:00:52	27	27
Tuesday, November 16, 2021	19:00:53	27	27
Tuesday, November 16, 2021	19:00:54	27	27
Tuesday, November 16, 2021	19:00:55	28	28
Tuesday, November 16, 2021	19:00:56	27	27
Tuesday, November 16, 2021	19:00:57	27	27
Tuesday, November 16, 2021	19:00:58	27	27
Tuesday, November 16, 2021	19:00:59	27	27
Tuesday, November 16, 2021	19:01:00	27	27
Tuesday, November 16, 2021	19:01:01	27	27
Tuesday, November 16, 2021	19:01:02	27	27
Tuesday, November 16, 2021	19:01:03	27	27
Tuesday, November 16, 2021	19:01:04	27	27
Tuesday, November 16, 2021	19:01:05	27	27
Tuesday, November 16, 2021	19:01:06	27	27
Tuesday, November 16, 2021	19:01:07	27	27
Tuesday, November 16, 2021	19:01:08	27	27
Tuesday, November 16, 2021	19:01:09	27	27
Tuesday, November 16, 2021	19:01:10	27	27

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:01:11	27	27
Tuesday, November 16, 2021	19:01:12	28	28
Tuesday, November 16, 2021	19:01:13	28	28
Tuesday, November 16, 2021	19:01:14	27	27
Tuesday, November 16, 2021	19:01:15	27	27
Tuesday, November 16, 2021	19:01:16	27	27
Tuesday, November 16, 2021	19:01:17	28	28
Tuesday, November 16, 2021	19:01:18	28	28
Tuesday, November 16, 2021	19:01:19	28	28
Tuesday, November 16, 2021	19:01:20	29	29
Tuesday, November 16, 2021	19:01:21	28	28
Tuesday, November 16, 2021	19:01:22	28	28
Tuesday, November 16, 2021	19:01:23	28	28
Tuesday, November 16, 2021	19:01:24	28	28
Tuesday, November 16, 2021	19:01:25	27	27
Tuesday, November 16, 2021	19:01:26	27	27
Tuesday, November 16, 2021	19:01:27	28	28
Tuesday, November 16, 2021	19:01:28	28	28
Tuesday, November 16, 2021	19:01:29	28	28
Tuesday, November 16, 2021	19:01:30	27	27
Tuesday, November 16, 2021	19:01:31	28	28
Tuesday, November 16, 2021	19:01:32	27	27
Tuesday, November 16, 2021	19:01:33	27	27
Tuesday, November 16, 2021	19:01:34	27	27
Tuesday, November 16, 2021	19:01:35	28	28
Tuesday, November 16, 2021	19:01:36	29	29
Tuesday, November 16, 2021	19:01:37	28	28
Tuesday, November 16, 2021	19:01:38	28	28
Tuesday, November 16, 2021	19:01:39	28	28
Tuesday, November 16, 2021	19:01:40	28	28
Tuesday, November 16, 2021	19:01:41	27	27
Tuesday, November 16, 2021	19:01:42	27	27
Tuesday, November 16, 2021	19:01:43	27	27
Tuesday, November 16, 2021	19:01:44	27	27
Tuesday, November 16, 2021	19:01:45	27	27
Tuesday, November 16, 2021	19:01:46	27	27
Tuesday, November 16, 2021	19:01:47	27	27
Tuesday, November 16, 2021	19:01:48	28	28
Tuesday, November 16, 2021	19:01:49	28	28
Tuesday, November 16, 2021	19:01:50	28	28
Tuesday, November 16, 2021	19:01:51	28	28
Tuesday, November 16, 2021	19:01:52	28	28
Tuesday, November 16, 2021	19:01:53	28	28
Tuesday, November 16, 2021	19:01:54	28	28
Tuesday, November 16, 2021	19:01:55	28	28
Tuesday, November 16, 2021	19:01:56	28	28
Tuesday, November 16, 2021	19:01:57	28	28
Tuesday, November 16, 2021	19:01:58	28	28
Tuesday, November 16, 2021	19:01:59	28	28
Tuesday, November 16, 2021	19:02:00	28	28
Tuesday, November 16, 2021	19:02:01	28	28
Tuesday, November 16, 2021	19:02:02	28	28
Tuesday, November 16, 2021	19:02:03	28	28
Tuesday, November 16, 2021	19:02:04	28	28
Tuesday, November 16, 2021	19:02:05	28	28
Tuesday, November 16, 2021	19:02:06	28	28
Tuesday, November 16, 2021	19:02:07	28	28
Tuesday, November 16, 2021	19:02:08	28	28
Tuesday, November 16, 2021	19:02:09	28	28
Tuesday, November 16, 2021	19:02:10	28	28
Tuesday, November 16, 2021	19:02:11	28	28
Tuesday, November 16, 2021	19:02:12	28	28
Tuesday, November 16, 2021	19:02:13	28	28
Tuesday, November 16, 2021	19:02:14	28	28
Tuesday, November 16, 2021	19:02:15	28	28
Tuesday, November 16, 2021	19:02:16	28	28
Tuesday, November 16, 2021	19:02:17	27	27
Tuesday, November 16, 2021	19:02:18	27	27
Tuesday, November 16, 2021	19:02:19	27	27
Tuesday, November 16, 2021	19:02:20	28	28
Tuesday, November 16, 2021	19:02:21	27	27

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:02:22	28	28
Tuesday, November 16, 2021	19:02:23	28	28
Tuesday, November 16, 2021	19:02:24	28	28
Tuesday, November 16, 2021	19:02:25	28	28
Tuesday, November 16, 2021	19:02:26	28	28
Tuesday, November 16, 2021	19:02:27	28	28
Tuesday, November 16, 2021	19:02:28	28	28
Tuesday, November 16, 2021	19:02:29	29	29
Tuesday, November 16, 2021	19:02:30	28	28
Tuesday, November 16, 2021	19:02:31	29	29
Tuesday, November 16, 2021	19:02:32	28	28
Tuesday, November 16, 2021	19:02:33	29	29
Tuesday, November 16, 2021	19:02:34	29	29
Tuesday, November 16, 2021	19:02:35	30	30
Tuesday, November 16, 2021	19:02:36	30	30
Tuesday, November 16, 2021	19:02:37	29	29
Tuesday, November 16, 2021	19:02:38	29	29
Tuesday, November 16, 2021	19:02:39	29	29
Tuesday, November 16, 2021	19:02:40	29	29
Tuesday, November 16, 2021	19:02:41	29	29
Tuesday, November 16, 2021	19:02:42	29	29
Tuesday, November 16, 2021	19:02:43	29	29
Tuesday, November 16, 2021	19:02:44	29	29
Tuesday, November 16, 2021	19:02:45	30	30
Tuesday, November 16, 2021	19:02:46	30	30
Tuesday, November 16, 2021	19:02:47	30	30
Tuesday, November 16, 2021	19:02:48	30	30
Tuesday, November 16, 2021	19:02:49	31	31
Tuesday, November 16, 2021	19:02:50	31	31
Tuesday, November 16, 2021	19:02:51	30	30
Tuesday, November 16, 2021	19:02:52	30	30
Tuesday, November 16, 2021	19:02:53	30	30
Tuesday, November 16, 2021	19:02:54	31	31
Tuesday, November 16, 2021	19:02:55	30	30
Tuesday, November 16, 2021	19:02:56	29	29
Tuesday, November 16, 2021	19:02:57	28	28
Tuesday, November 16, 2021	19:02:58	28	28
Tuesday, November 16, 2021	19:02:59	28	28
Tuesday, November 16, 2021	19:03:00	28	28
Tuesday, November 16, 2021	19:03:01	28	28
Tuesday, November 16, 2021	19:03:02	28	28
Tuesday, November 16, 2021	19:03:03	28	28
Tuesday, November 16, 2021	19:03:04	28	28
Tuesday, November 16, 2021	19:03:05	28	28
Tuesday, November 16, 2021	19:03:06	28	28
Tuesday, November 16, 2021	19:03:07	28	28
Tuesday, November 16, 2021	19:03:08	28	28
Tuesday, November 16, 2021	19:03:09	28	28
Tuesday, November 16, 2021	19:03:10	28	28
Tuesday, November 16, 2021	19:03:11	28	28
Tuesday, November 16, 2021	19:03:12	28	28
Tuesday, November 16, 2021	19:03:13	29	29
Tuesday, November 16, 2021	19:03:14	28	28
Tuesday, November 16, 2021	19:03:15	28	28
Tuesday, November 16, 2021	19:03:16	29	29
Tuesday, November 16, 2021	19:03:17	28	28
Tuesday, November 16, 2021	19:03:18	28	28
Tuesday, November 16, 2021	19:03:19	28	28
Tuesday, November 16, 2021	19:03:20	27	27
Tuesday, November 16, 2021	19:03:21	28	28
Tuesday, November 16, 2021	19:03:22	28	28
Tuesday, November 16, 2021	19:03:23	28	28
Tuesday, November 16, 2021	19:03:24	28	28
Tuesday, November 16, 2021	19:03:25	28	28
Tuesday, November 16, 2021	19:03:26	28	28
Tuesday, November 16, 2021	19:03:27	28	28
Tuesday, November 16, 2021	19:03:28	28	28
Tuesday, November 16, 2021	19:03:29	28	28
Tuesday, November 16, 2021	19:03:30	28	28
Tuesday, November 16, 2021	19:03:31	28	28
Tuesday, November 16, 2021	19:03:32	28	28

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:03:33	27	27
Tuesday, November 16, 2021	19:03:34	28	28
Tuesday, November 16, 2021	19:03:35	28	28
Tuesday, November 16, 2021	19:03:36	27	27
Tuesday, November 16, 2021	19:03:37	27	27
Tuesday, November 16, 2021	19:03:38	28	28
Tuesday, November 16, 2021	19:03:39	27	27
Tuesday, November 16, 2021	19:03:40	28	28
Tuesday, November 16, 2021	19:03:41	28	28
Tuesday, November 16, 2021	19:03:42	28	28
Tuesday, November 16, 2021	19:03:43	28	28
Tuesday, November 16, 2021	19:03:44	28	28
Tuesday, November 16, 2021	19:03:45	28	28
Tuesday, November 16, 2021	19:03:46	28	28
Tuesday, November 16, 2021	19:03:47	28	28
Tuesday, November 16, 2021	19:03:48	28	28
Tuesday, November 16, 2021	19:03:49	28	28
Tuesday, November 16, 2021	19:03:50	28	28
Tuesday, November 16, 2021	19:03:51	28	28
Tuesday, November 16, 2021	19:03:52	28	28
Tuesday, November 16, 2021	19:03:53	28	28
Tuesday, November 16, 2021	19:03:54	28	28
Tuesday, November 16, 2021	19:03:55	28	28
Tuesday, November 16, 2021	19:03:56	28	28
Tuesday, November 16, 2021	19:03:57	28	28
Tuesday, November 16, 2021	19:03:58	28	28
Tuesday, November 16, 2021	19:03:59	28	28
Tuesday, November 16, 2021	19:04:00	28	28
Tuesday, November 16, 2021	19:04:01	28	28
Tuesday, November 16, 2021	19:04:02	28	28
Tuesday, November 16, 2021	19:04:03	28	28
Tuesday, November 16, 2021	19:04:04	28	28
Tuesday, November 16, 2021	19:04:05	28	28
Tuesday, November 16, 2021	19:04:06	28	28
Tuesday, November 16, 2021	19:04:07	28	28
Tuesday, November 16, 2021	19:04:08	28	28
Tuesday, November 16, 2021	19:04:09	28	28
Tuesday, November 16, 2021	19:04:10	28	28
Tuesday, November 16, 2021	19:04:11	28	28
Tuesday, November 16, 2021	19:04:12	28	28
Tuesday, November 16, 2021	19:04:13	28	28
Tuesday, November 16, 2021	19:04:14	28	28
Tuesday, November 16, 2021	19:04:15	28	28
Tuesday, November 16, 2021	19:04:16	28	28
Tuesday, November 16, 2021	19:04:17	28	28
Tuesday, November 16, 2021	19:04:18	28	28
Tuesday, November 16, 2021	19:04:19	28	28
Tuesday, November 16, 2021	19:04:20	28	28
Tuesday, November 16, 2021	19:04:21	27	27
Tuesday, November 16, 2021	19:04:22	28	28
Tuesday, November 16, 2021	19:04:23	28	28
Tuesday, November 16, 2021	19:04:24	28	28
Tuesday, November 16, 2021	19:04:25	28	28
Tuesday, November 16, 2021	19:04:26	28	28
Tuesday, November 16, 2021	19:04:27	28	28
Tuesday, November 16, 2021	19:04:28	28	28
Tuesday, November 16, 2021	19:04:29	28	28
Tuesday, November 16, 2021	19:04:30	28	28
Tuesday, November 16, 2021	19:04:31	28	28
Tuesday, November 16, 2021	19:04:32	28	28
Tuesday, November 16, 2021	19:04:33	28	28
Tuesday, November 16, 2021	19:04:34	28	28
Tuesday, November 16, 2021	19:04:35	28	28
Tuesday, November 16, 2021	19:04:36	28	28
Tuesday, November 16, 2021	19:04:37	28	28
Tuesday, November 16, 2021	19:04:38	28	28
Tuesday, November 16, 2021	19:04:39	28	28
Tuesday, November 16, 2021	19:04:40	28	28
Tuesday, November 16, 2021	19:04:41	28	28
Tuesday, November 16, 2021	19:04:42	28	28
Tuesday, November 16, 2021	19:04:43	28	28

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:04:44	28	28
Tuesday, November 16, 2021	19:04:45	28	28
Tuesday, November 16, 2021	19:04:46	28	28
Tuesday, November 16, 2021	19:04:47	28	28
Tuesday, November 16, 2021	19:04:48	28	28
Tuesday, November 16, 2021	19:04:49	28	28
Tuesday, November 16, 2021	19:04:50	28	28
Tuesday, November 16, 2021	19:04:51	28	28
Tuesday, November 16, 2021	19:04:52	28	28
Tuesday, November 16, 2021	19:04:53	28	28
Tuesday, November 16, 2021	19:04:54	28	28
Tuesday, November 16, 2021	19:04:55	28	28
Tuesday, November 16, 2021	19:04:56	28	28
Tuesday, November 16, 2021	19:04:57	29	29
Tuesday, November 16, 2021	19:04:58	28	28
Tuesday, November 16, 2021	19:04:59	29	29
Tuesday, November 16, 2021	19:05:00	28	28
Tuesday, November 16, 2021	19:05:01	28	28
Tuesday, November 16, 2021	19:05:02	28	28
Tuesday, November 16, 2021	19:05:03	28	28
Tuesday, November 16, 2021	19:05:04	28	28
Tuesday, November 16, 2021	19:05:05	28	28
Tuesday, November 16, 2021	19:05:06	28	28
Tuesday, November 16, 2021	19:05:07	28	28
Tuesday, November 16, 2021	19:05:08	28	28
Tuesday, November 16, 2021	19:05:09	28	28
Tuesday, November 16, 2021	19:05:10	28	28
Tuesday, November 16, 2021	19:05:11	28	28
Tuesday, November 16, 2021	19:05:12	28	28
Tuesday, November 16, 2021	19:05:13	28	28
Tuesday, November 16, 2021	19:05:14	28	28
Tuesday, November 16, 2021	19:05:15	28	28
Tuesday, November 16, 2021	19:05:16	28	28
Tuesday, November 16, 2021	19:05:17	28	28
Tuesday, November 16, 2021	19:05:18	28	28
Tuesday, November 16, 2021	19:05:19	28	28
Tuesday, November 16, 2021	19:05:20	29	29
Tuesday, November 16, 2021	19:05:21	29	29
Tuesday, November 16, 2021	19:05:22	29	29
Tuesday, November 16, 2021	19:05:23	29	29
Tuesday, November 16, 2021	19:05:24	28	28
Tuesday, November 16, 2021	19:05:25	29	29
Tuesday, November 16, 2021	19:05:26	29	29
Tuesday, November 16, 2021	19:05:27	28	28
Tuesday, November 16, 2021	19:05:28	29	29
Tuesday, November 16, 2021	19:05:29	29	29
Tuesday, November 16, 2021	19:05:30	28	28
Tuesday, November 16, 2021	19:05:31	28	28
Tuesday, November 16, 2021	19:05:32	28	28
Tuesday, November 16, 2021	19:05:33	28	28
Tuesday, November 16, 2021	19:05:34	28	28
Tuesday, November 16, 2021	19:05:35	28	28
Tuesday, November 16, 2021	19:05:36	28	28
Tuesday, November 16, 2021	19:05:37	28	28
Tuesday, November 16, 2021	19:05:38	28	28
Tuesday, November 16, 2021	19:05:39	28	28
Tuesday, November 16, 2021	19:05:40	28	28
Tuesday, November 16, 2021	19:05:41	28	28
Tuesday, November 16, 2021	19:05:42	28	28
Tuesday, November 16, 2021	19:05:43	28	28
Tuesday, November 16, 2021	19:05:44	28	28
Tuesday, November 16, 2021	19:05:45	28	28
Tuesday, November 16, 2021	19:05:46	28	28
Tuesday, November 16, 2021	19:05:47	28	28
Tuesday, November 16, 2021	19:05:48	28	28
Tuesday, November 16, 2021	19:05:49	28	28
Tuesday, November 16, 2021	19:05:50	28	28
Tuesday, November 16, 2021	19:05:51	28	28
Tuesday, November 16, 2021	19:05:52	28	28
Tuesday, November 16, 2021	19:05:53	28	28
Tuesday, November 16, 2021	19:05:54	28	28

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:05:55	28	28
Tuesday, November 16, 2021	19:05:56	28	28
Tuesday, November 16, 2021	19:05:57	28	28
Tuesday, November 16, 2021	19:05:58	28	28
Tuesday, November 16, 2021	19:05:59	28	28
Tuesday, November 16, 2021	19:06:00	28	28
Tuesday, November 16, 2021	19:06:01	28	28
Tuesday, November 16, 2021	19:06:02	28	28
Tuesday, November 16, 2021	19:06:03	28	28
Tuesday, November 16, 2021	19:06:04	28	28
Tuesday, November 16, 2021	19:06:05	28	28
Tuesday, November 16, 2021	19:06:06	28	28
Tuesday, November 16, 2021	19:06:07	27	27
Tuesday, November 16, 2021	19:06:08	28	28
Tuesday, November 16, 2021	19:06:09	28	28
Tuesday, November 16, 2021	19:06:10	28	28
Tuesday, November 16, 2021	19:06:11	28	28
Tuesday, November 16, 2021	19:06:12	28	28
Tuesday, November 16, 2021	19:06:13	27	27
Tuesday, November 16, 2021	19:06:14	27	27
Tuesday, November 16, 2021	19:06:15	27	27
Tuesday, November 16, 2021	19:06:16	27	27
Tuesday, November 16, 2021	19:06:17	27	27
Tuesday, November 16, 2021	19:06:18	28	28
Tuesday, November 16, 2021	19:06:19	27	27
Tuesday, November 16, 2021	19:06:20	27	27
Tuesday, November 16, 2021	19:06:21	27	27
Tuesday, November 16, 2021	19:06:22	27	27
Tuesday, November 16, 2021	19:06:23	27	27
Tuesday, November 16, 2021	19:06:24	28	28
Tuesday, November 16, 2021	19:06:25	28	28
Tuesday, November 16, 2021	19:06:26	28	28
Tuesday, November 16, 2021	19:06:27	27	27
Tuesday, November 16, 2021	19:06:28	28	28
Tuesday, November 16, 2021	19:06:29	27	27
Tuesday, November 16, 2021	19:06:30	27	27
Tuesday, November 16, 2021	19:06:31	27	27
Tuesday, November 16, 2021	19:06:32	28	28
Tuesday, November 16, 2021	19:06:33	28	28
Tuesday, November 16, 2021	19:06:34	28	28
Tuesday, November 16, 2021	19:06:35	27	27
Tuesday, November 16, 2021	19:06:36	28	28
Tuesday, November 16, 2021	19:06:37	29	29
Tuesday, November 16, 2021	19:06:38	30	30
Tuesday, November 16, 2021	19:06:39	28	28
Tuesday, November 16, 2021	19:06:40	28	28
Tuesday, November 16, 2021	19:06:41	28	28
Tuesday, November 16, 2021	19:06:42	28	28
Tuesday, November 16, 2021	19:06:43	28	28
Tuesday, November 16, 2021	19:06:44	28	28
Tuesday, November 16, 2021	19:06:45	29	29
Tuesday, November 16, 2021	19:06:46	30	30
Tuesday, November 16, 2021	19:06:47	30	30
Tuesday, November 16, 2021	19:06:48	28	28
Tuesday, November 16, 2021	19:06:49	29	29
Tuesday, November 16, 2021	19:06:50	28	28
Tuesday, November 16, 2021	19:06:51	28	28
Tuesday, November 16, 2021	19:06:52	28	28
Tuesday, November 16, 2021	19:06:53	28	28
Tuesday, November 16, 2021	19:06:54	28	28
Tuesday, November 16, 2021	19:06:55	28	28
Tuesday, November 16, 2021	19:06:56	28	28
Tuesday, November 16, 2021	19:06:57	28	28
Tuesday, November 16, 2021	19:06:58	28	28
Tuesday, November 16, 2021	19:06:59	28	28
Tuesday, November 16, 2021	19:07:00	28	28
Tuesday, November 16, 2021	19:07:01	29	29
Tuesday, November 16, 2021	19:07:02	29	29
Tuesday, November 16, 2021	19:07:03	30	
Tuesday, November 16, 2021	19:07:04	31	
Tuesday, November 16, 2021	19:07:05	32	

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:07:06	33	
Tuesday, November 16, 2021	19:07:07	34	
Tuesday, November 16, 2021	19:07:08	34	
Tuesday, November 16, 2021	19:07:09	34	
Tuesday, November 16, 2021	19:07:10	35	
Tuesday, November 16, 2021	19:07:11	35	
Tuesday, November 16, 2021	19:07:12	34	
Tuesday, November 16, 2021	19:07:13	37	
Tuesday, November 16, 2021	19:07:14	38	
Tuesday, November 16, 2021	19:07:15	38	
Tuesday, November 16, 2021	19:07:16	40	
Tuesday, November 16, 2021	19:07:17	42	
Tuesday, November 16, 2021	19:07:18	42	
Tuesday, November 16, 2021	19:07:19	42	
Tuesday, November 16, 2021	19:07:20	41	
Tuesday, November 16, 2021	19:07:21	39	
Tuesday, November 16, 2021	19:07:22	38	
Tuesday, November 16, 2021	19:07:23	36	
Tuesday, November 16, 2021	19:07:24	36	
Tuesday, November 16, 2021	19:07:25	37	
Tuesday, November 16, 2021	19:07:26	38	
Tuesday, November 16, 2021	19:07:27	35	
Tuesday, November 16, 2021	19:07:28	34	
Tuesday, November 16, 2021	19:07:29	33	
Tuesday, November 16, 2021	19:07:30	32	
Tuesday, November 16, 2021	19:07:31	31	
Tuesday, November 16, 2021	19:07:32	30	
Tuesday, November 16, 2021	19:07:33	31	
Tuesday, November 16, 2021	19:07:34	31	
Tuesday, November 16, 2021	19:07:35	31	
Tuesday, November 16, 2021	19:07:36	30	
Tuesday, November 16, 2021	19:07:37	31	
Tuesday, November 16, 2021	19:07:38	36	
Tuesday, November 16, 2021	19:07:39	40	
Tuesday, November 16, 2021	19:07:40	39	
Tuesday, November 16, 2021	19:07:41	40	
Tuesday, November 16, 2021	19:07:42	41	
Tuesday, November 16, 2021	19:07:43	39	
Tuesday, November 16, 2021	19:07:44	39	
Tuesday, November 16, 2021	19:07:45	38	
Tuesday, November 16, 2021	19:07:46	40	
Tuesday, November 16, 2021	19:07:47	42	
Tuesday, November 16, 2021	19:07:48	44	
Tuesday, November 16, 2021	19:07:49	47	
Tuesday, November 16, 2021	19:07:50	46	
Tuesday, November 16, 2021	19:07:51	48	
Tuesday, November 16, 2021	19:07:52	49	
Tuesday, November 16, 2021	19:07:53	49	
Tuesday, November 16, 2021	19:07:54	49	
Tuesday, November 16, 2021	19:07:55	52	
Tuesday, November 16, 2021	19:07:56	52	
Tuesday, November 16, 2021	19:07:57	52	
Tuesday, November 16, 2021	19:07:58	51	
Tuesday, November 16, 2021	19:07:59	52	
Tuesday, November 16, 2021	19:08:00	52	
Tuesday, November 16, 2021	19:08:01	52	
Tuesday, November 16, 2021	19:08:02	50	
Tuesday, November 16, 2021	19:08:03	50	
Tuesday, November 16, 2021	19:08:04	49	
Tuesday, November 16, 2021	19:08:05	49	
Tuesday, November 16, 2021	19:08:06	49	
Tuesday, November 16, 2021	19:08:07	47	
Tuesday, November 16, 2021	19:08:08	46	
Tuesday, November 16, 2021	19:08:09	46	
Tuesday, November 16, 2021	19:08:10	45	
Tuesday, November 16, 2021	19:08:11	45	
Tuesday, November 16, 2021	19:08:12	43	
Tuesday, November 16, 2021	19:08:13	43	
Tuesday, November 16, 2021	19:08:14	43	
Tuesday, November 16, 2021	19:08:15	44	
Tuesday, November 16, 2021	19:08:16	44	

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:08:17	44	
Tuesday, November 16, 2021	19:08:18	42	
Tuesday, November 16, 2021	19:08:19	42	
Tuesday, November 16, 2021	19:08:20	39	
Tuesday, November 16, 2021	19:08:21	39	
Tuesday, November 16, 2021	19:08:22	39	
Tuesday, November 16, 2021	19:08:23	37	
Tuesday, November 16, 2021	19:08:24	37	
Tuesday, November 16, 2021	19:08:25	37	
Tuesday, November 16, 2021	19:08:26	38	
Tuesday, November 16, 2021	19:08:27	37	
Tuesday, November 16, 2021	19:08:28	37	
Tuesday, November 16, 2021	19:08:29	36	
Tuesday, November 16, 2021	19:08:30	36	
Tuesday, November 16, 2021	19:08:31	35	
Tuesday, November 16, 2021	19:08:32	36	
Tuesday, November 16, 2021	19:08:33	34	
Tuesday, November 16, 2021	19:08:34	36	
Tuesday, November 16, 2021	19:08:35	34	
Tuesday, November 16, 2021	19:08:36	34	
Tuesday, November 16, 2021	19:08:37	34	
Tuesday, November 16, 2021	19:08:38	32	32
Tuesday, November 16, 2021	19:08:39	34	34
Tuesday, November 16, 2021	19:08:40	33	33
Tuesday, November 16, 2021	19:08:41	37	37
Tuesday, November 16, 2021	19:08:42	34	34
Tuesday, November 16, 2021	19:08:43	36	36
Tuesday, November 16, 2021	19:08:44	35	35
Tuesday, November 16, 2021	19:08:45	33	33
Tuesday, November 16, 2021	19:08:46	34	34
Tuesday, November 16, 2021	19:08:47	33	33
Tuesday, November 16, 2021	19:08:48	33	33
Tuesday, November 16, 2021	19:08:49	35	35
Tuesday, November 16, 2021	19:08:50	39	39
Tuesday, November 16, 2021	19:08:51	34	34
Tuesday, November 16, 2021	19:08:52	35	35
Tuesday, November 16, 2021	19:08:53	35	35
Tuesday, November 16, 2021	19:08:54	32	32
Tuesday, November 16, 2021	19:08:55	35	35
Tuesday, November 16, 2021	19:08:56	35	35
Tuesday, November 16, 2021	19:08:57	32	32
Tuesday, November 16, 2021	19:08:58	33	33
Tuesday, November 16, 2021	19:08:59	34	34
Tuesday, November 16, 2021	19:09:00	34	34
Tuesday, November 16, 2021	19:09:01	33	33
Tuesday, November 16, 2021	19:09:02	33	33
Tuesday, November 16, 2021	19:09:03	35	35
Tuesday, November 16, 2021	19:09:04	31	31
Tuesday, November 16, 2021	19:09:05	31	31
Tuesday, November 16, 2021	19:09:06	33	33
Tuesday, November 16, 2021	19:09:07	31	31
Tuesday, November 16, 2021	19:09:08	35	35
Tuesday, November 16, 2021	19:09:09	34	34
Tuesday, November 16, 2021	19:09:10	36	36
Tuesday, November 16, 2021	19:09:11	33	33
Tuesday, November 16, 2021	19:09:12	35	35
Tuesday, November 16, 2021	19:09:13	31	31
Tuesday, November 16, 2021	19:09:14	34	34
Tuesday, November 16, 2021	19:09:15	33	33
Tuesday, November 16, 2021	19:09:16	32	32
Tuesday, November 16, 2021	19:09:17	34	34
Tuesday, November 16, 2021	19:09:18	32	32
Tuesday, November 16, 2021	19:09:19	33	33
Tuesday, November 16, 2021	19:09:20	32	32
Tuesday, November 16, 2021	19:09:21	34	34
Tuesday, November 16, 2021	19:09:22	35	35
Tuesday, November 16, 2021	19:09:23	32	32
Tuesday, November 16, 2021	19:09:24	32	32
Tuesday, November 16, 2021	19:09:25	31	31
Tuesday, November 16, 2021	19:09:26	31	31
Tuesday, November 16, 2021	19:09:27	31	31

Table F-2-9: Location 6 - Adjusted Background Period - November 16, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 16, 2021	19:09:28	32	32
Tuesday, November 16, 2021	19:09:29	30	30
Tuesday, November 16, 2021	19:09:30	30	30
Tuesday, November 16, 2021	19:09:31	33	33
Tuesday, November 16, 2021	19:09:32	33	33
Tuesday, November 16, 2021	19:09:33	32	32
Tuesday, November 16, 2021	19:09:34	32	32
Tuesday, November 16, 2021	19:09:35	32	32
Tuesday, November 16, 2021	19:09:36	34	34
Tuesday, November 16, 2021	19:09:37	31	31
Tuesday, November 16, 2021	19:09:38	31	31
Tuesday, November 16, 2021	19:09:39	31	31
Tuesday, November 16, 2021	19:09:40	30	30
Tuesday, November 16, 2021	19:09:41	31	31
Tuesday, November 16, 2021	19:09:42	31	31
Tuesday, November 16, 2021	19:09:43	31	31
Tuesday, November 16, 2021	19:09:44	30	30
Tuesday, November 16, 2021	19:09:45	30	30
Tuesday, November 16, 2021	19:09:46	30	30
Tuesday, November 16, 2021	19:09:47	31	31
Tuesday, November 16, 2021	19:09:48	31	31
Tuesday, November 16, 2021	19:09:49	30	30
Tuesday, November 16, 2021	19:09:50	30	30
Tuesday, November 16, 2021	19:09:51	31	31
Tuesday, November 16, 2021	19:09:52	33	33
Tuesday, November 16, 2021	19:09:53	32	32
Tuesday, November 16, 2021	19:09:54	31	31
Tuesday, November 16, 2021	19:09:55	31	31
Tuesday, November 16, 2021	19:09:56	31	31
Tuesday, November 16, 2021	19:09:57	31	31
Tuesday, November 16, 2021	19:09:58	31	31
Tuesday, November 16, 2021	19:09:59	30	30

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:40:00	39	39
Saturday, November 6, 2021	5:40:01	41	41
Saturday, November 6, 2021	5:40:02	40	40
Saturday, November 6, 2021	5:40:03	40	40
Saturday, November 6, 2021	5:40:04	41	41
Saturday, November 6, 2021	5:40:05	40	40
Saturday, November 6, 2021	5:40:06	39	39
Saturday, November 6, 2021	5:40:07	39	39
Saturday, November 6, 2021	5:40:08	39	39
Saturday, November 6, 2021	5:40:09	39	39
Saturday, November 6, 2021	5:40:10	40	40
Saturday, November 6, 2021	5:40:11	40	40
Saturday, November 6, 2021	5:40:12	40	40
Saturday, November 6, 2021	5:40:13	39	39
Saturday, November 6, 2021	5:40:14	39	39
Saturday, November 6, 2021	5:40:15	39	39
Saturday, November 6, 2021	5:40:16	39	39
Saturday, November 6, 2021	5:40:17	39	39
Saturday, November 6, 2021	5:40:18	39	39
Saturday, November 6, 2021	5:40:19	39	39
Saturday, November 6, 2021	5:40:20	38	38
Saturday, November 6, 2021	5:40:21	39	39
Saturday, November 6, 2021	5:40:22	39	39
Saturday, November 6, 2021	5:40:23	39	39
Saturday, November 6, 2021	5:40:24	39	39
Saturday, November 6, 2021	5:40:25	39	39
Saturday, November 6, 2021	5:40:26	39	39
Saturday, November 6, 2021	5:40:27	38	38
Saturday, November 6, 2021	5:40:28	39	39
Saturday, November 6, 2021	5:40:29	40	40
Saturday, November 6, 2021	5:40:30	39	39
Saturday, November 6, 2021	5:40:31	39	39
Saturday, November 6, 2021	5:40:32	40	40
Saturday, November 6, 2021	5:40:33	40	40
Saturday, November 6, 2021	5:40:34	39	39
Saturday, November 6, 2021	5:40:35	38	38
Saturday, November 6, 2021	5:40:36	39	39
Saturday, November 6, 2021	5:40:37	40	40
Saturday, November 6, 2021	5:40:38	40	40
Saturday, November 6, 2021	5:40:39	38	38
Saturday, November 6, 2021	5:40:40	39	39
Saturday, November 6, 2021	5:40:41	40	40
Saturday, November 6, 2021	5:40:42	40	40
Saturday, November 6, 2021	5:40:43	40	40
Saturday, November 6, 2021	5:40:44	40	40
Saturday, November 6, 2021	5:40:45	40	40
Saturday, November 6, 2021	5:40:46	40	40
Saturday, November 6, 2021	5:40:47	39	39
Saturday, November 6, 2021	5:40:48	38	38
Saturday, November 6, 2021	5:40:49	38	38
Saturday, November 6, 2021	5:40:50	39	39
Saturday, November 6, 2021	5:40:51	40	40
Saturday, November 6, 2021	5:40:52	40	40
Saturday, November 6, 2021	5:40:53	39	39
Saturday, November 6, 2021	5:40:54	40	40
Saturday, November 6, 2021	5:40:55	40	40
Saturday, November 6, 2021	5:40:56	39	39
Saturday, November 6, 2021	5:40:57	39	39
Saturday, November 6, 2021	5:40:58	39	39
Saturday, November 6, 2021	5:40:59	39	39
Saturday, November 6, 2021	5:41:00	39	39
Saturday, November 6, 2021	5:41:01	40	40
Saturday, November 6, 2021	5:41:02	40	40
Saturday, November 6, 2021	5:41:03	41	41
Saturday, November 6, 2021	5:41:04	40	40
Saturday, November 6, 2021	5:41:05	39	39
Saturday, November 6, 2021	5:41:06	38	38
Saturday, November 6, 2021	5:41:07	39	39
Saturday, November 6, 2021	5:41:08	39	39
Saturday, November 6, 2021	5:41:09	38	38
Saturday, November 6, 2021	5:41:10	38	38

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:41:11	40	40
Saturday, November 6, 2021	5:41:12	40	40
Saturday, November 6, 2021	5:41:13	39	39
Saturday, November 6, 2021	5:41:14	40	40
Saturday, November 6, 2021	5:41:15	39	39
Saturday, November 6, 2021	5:41:16	39	39
Saturday, November 6, 2021	5:41:17	39	39
Saturday, November 6, 2021	5:41:18	39	39
Saturday, November 6, 2021	5:41:19	40	40
Saturday, November 6, 2021	5:41:20	41	41
Saturday, November 6, 2021	5:41:21	39	39
Saturday, November 6, 2021	5:41:22	40	40
Saturday, November 6, 2021	5:41:23	40	40
Saturday, November 6, 2021	5:41:24	41	41
Saturday, November 6, 2021	5:41:25	42	42
Saturday, November 6, 2021	5:41:26	41	41
Saturday, November 6, 2021	5:41:27	40	40
Saturday, November 6, 2021	5:41:28	40	40
Saturday, November 6, 2021	5:41:29	39	39
Saturday, November 6, 2021	5:41:30	39	39
Saturday, November 6, 2021	5:41:31	39	39
Saturday, November 6, 2021	5:41:32	39	39
Saturday, November 6, 2021	5:41:33	40	40
Saturday, November 6, 2021	5:41:34	40	40
Saturday, November 6, 2021	5:41:35	41	41
Saturday, November 6, 2021	5:41:36	42	42
Saturday, November 6, 2021	5:41:37	40	40
Saturday, November 6, 2021	5:41:38	40	40
Saturday, November 6, 2021	5:41:39	39	39
Saturday, November 6, 2021	5:41:40	40	40
Saturday, November 6, 2021	5:41:41	40	40
Saturday, November 6, 2021	5:41:42	40	40
Saturday, November 6, 2021	5:41:43	40	40
Saturday, November 6, 2021	5:41:44	40	40
Saturday, November 6, 2021	5:41:45	39	39
Saturday, November 6, 2021	5:41:46	39	39
Saturday, November 6, 2021	5:41:47	39	39
Saturday, November 6, 2021	5:41:48	39	39
Saturday, November 6, 2021	5:41:49	41	41
Saturday, November 6, 2021	5:41:50	40	40
Saturday, November 6, 2021	5:41:51	39	39
Saturday, November 6, 2021	5:41:52	39	39
Saturday, November 6, 2021	5:41:53	39	39
Saturday, November 6, 2021	5:41:54	39	39
Saturday, November 6, 2021	5:41:55	39	39
Saturday, November 6, 2021	5:41:56	39	39
Saturday, November 6, 2021	5:41:57	38	38
Saturday, November 6, 2021	5:41:58	39	39
Saturday, November 6, 2021	5:41:59	38	38
Saturday, November 6, 2021	5:42:00	39	39
Saturday, November 6, 2021	5:42:01	39	39
Saturday, November 6, 2021	5:42:02	39	39
Saturday, November 6, 2021	5:42:03	39	39
Saturday, November 6, 2021	5:42:04	39	39
Saturday, November 6, 2021	5:42:05	40	40
Saturday, November 6, 2021	5:42:06	40	40
Saturday, November 6, 2021	5:42:07	39	39
Saturday, November 6, 2021	5:42:08	40	40
Saturday, November 6, 2021	5:42:09	38	38
Saturday, November 6, 2021	5:42:10	38	38
Saturday, November 6, 2021	5:42:11	39	39
Saturday, November 6, 2021	5:42:12	39	39
Saturday, November 6, 2021	5:42:13	40	40
Saturday, November 6, 2021	5:42:14	40	40
Saturday, November 6, 2021	5:42:15	40	40
Saturday, November 6, 2021	5:42:16	38	38
Saturday, November 6, 2021	5:42:17	39	39
Saturday, November 6, 2021	5:42:18	39	39
Saturday, November 6, 2021	5:42:19	39	39
Saturday, November 6, 2021	5:42:20	38	38
Saturday, November 6, 2021	5:42:21	39	39

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:42:22	39	39
Saturday, November 6, 2021	5:42:23	39	39
Saturday, November 6, 2021	5:42:24	39	39
Saturday, November 6, 2021	5:42:25	40	40
Saturday, November 6, 2021	5:42:26	40	40
Saturday, November 6, 2021	5:42:27	39	39
Saturday, November 6, 2021	5:42:28	38	38
Saturday, November 6, 2021	5:42:29	39	39
Saturday, November 6, 2021	5:42:30	39	39
Saturday, November 6, 2021	5:42:31	40	40
Saturday, November 6, 2021	5:42:32	39	39
Saturday, November 6, 2021	5:42:33	39	39
Saturday, November 6, 2021	5:42:34	39	39
Saturday, November 6, 2021	5:42:35	39	39
Saturday, November 6, 2021	5:42:36	38	38
Saturday, November 6, 2021	5:42:37	39	39
Saturday, November 6, 2021	5:42:38	39	39
Saturday, November 6, 2021	5:42:39	38	38
Saturday, November 6, 2021	5:42:40	40	40
Saturday, November 6, 2021	5:42:41	41	41
Saturday, November 6, 2021	5:42:42	39	39
Saturday, November 6, 2021	5:42:43	39	39
Saturday, November 6, 2021	5:42:44	39	39
Saturday, November 6, 2021	5:42:45	39	39
Saturday, November 6, 2021	5:42:46	40	40
Saturday, November 6, 2021	5:42:47	39	39
Saturday, November 6, 2021	5:42:48	39	39
Saturday, November 6, 2021	5:42:49	39	39
Saturday, November 6, 2021	5:42:50	38	38
Saturday, November 6, 2021	5:42:51	38	38
Saturday, November 6, 2021	5:42:52	37	37
Saturday, November 6, 2021	5:42:53	38	38
Saturday, November 6, 2021	5:42:54	39	39
Saturday, November 6, 2021	5:42:55	40	40
Saturday, November 6, 2021	5:42:56	39	39
Saturday, November 6, 2021	5:42:57	39	39
Saturday, November 6, 2021	5:42:58	40	40
Saturday, November 6, 2021	5:42:59	39	39
Saturday, November 6, 2021	5:43:00	38	38
Saturday, November 6, 2021	5:43:01	39	39
Saturday, November 6, 2021	5:43:02	39	39
Saturday, November 6, 2021	5:43:03	41	41
Saturday, November 6, 2021	5:43:04	41	41
Saturday, November 6, 2021	5:43:05	40	40
Saturday, November 6, 2021	5:43:06	40	40
Saturday, November 6, 2021	5:43:07	41	41
Saturday, November 6, 2021	5:43:08	41	41
Saturday, November 6, 2021	5:43:09	40	40
Saturday, November 6, 2021	5:43:10	39	39
Saturday, November 6, 2021	5:43:11	39	39
Saturday, November 6, 2021	5:43:12	39	39
Saturday, November 6, 2021	5:43:13	39	39
Saturday, November 6, 2021	5:43:14	39	39
Saturday, November 6, 2021	5:43:15	40	40
Saturday, November 6, 2021	5:43:16	39	39
Saturday, November 6, 2021	5:43:17	40	40
Saturday, November 6, 2021	5:43:18	39	39
Saturday, November 6, 2021	5:43:19	40	40
Saturday, November 6, 2021	5:43:20	41	41
Saturday, November 6, 2021	5:43:21	40	40
Saturday, November 6, 2021	5:43:22	39	39
Saturday, November 6, 2021	5:43:23	39	39
Saturday, November 6, 2021	5:43:24	39	39
Saturday, November 6, 2021	5:43:25	39	39
Saturday, November 6, 2021	5:43:26	39	39
Saturday, November 6, 2021	5:43:27	38	38
Saturday, November 6, 2021	5:43:28	40	40
Saturday, November 6, 2021	5:43:29	40	40
Saturday, November 6, 2021	5:43:30	40	40
Saturday, November 6, 2021	5:43:31	40	40
Saturday, November 6, 2021	5:43:32	39	39

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:43:33	39	39
Saturday, November 6, 2021	5:43:34	39	39
Saturday, November 6, 2021	5:43:35	39	39
Saturday, November 6, 2021	5:43:36	38	38
Saturday, November 6, 2021	5:43:37	39	39
Saturday, November 6, 2021	5:43:38	40	40
Saturday, November 6, 2021	5:43:39	40	40
Saturday, November 6, 2021	5:43:40	39	39
Saturday, November 6, 2021	5:43:41	40	40
Saturday, November 6, 2021	5:43:42	39	39
Saturday, November 6, 2021	5:43:43	38	38
Saturday, November 6, 2021	5:43:44	39	39
Saturday, November 6, 2021	5:43:45	41	41
Saturday, November 6, 2021	5:43:46	41	41
Saturday, November 6, 2021	5:43:47	39	39
Saturday, November 6, 2021	5:43:48	38	38
Saturday, November 6, 2021	5:43:49	38	38
Saturday, November 6, 2021	5:43:50	39	39
Saturday, November 6, 2021	5:43:51	39	39
Saturday, November 6, 2021	5:43:52	40	40
Saturday, November 6, 2021	5:43:53	40	40
Saturday, November 6, 2021	5:43:54	39	39
Saturday, November 6, 2021	5:43:55	39	39
Saturday, November 6, 2021	5:43:56	39	39
Saturday, November 6, 2021	5:43:57	39	39
Saturday, November 6, 2021	5:43:58	39	39
Saturday, November 6, 2021	5:43:59	40	40
Saturday, November 6, 2021	5:44:00	39	39
Saturday, November 6, 2021	5:44:01	39	39
Saturday, November 6, 2021	5:44:02	39	39
Saturday, November 6, 2021	5:44:03	39	39
Saturday, November 6, 2021	5:44:04	40	40
Saturday, November 6, 2021	5:44:05	39	39
Saturday, November 6, 2021	5:44:06	39	39
Saturday, November 6, 2021	5:44:07	39	39
Saturday, November 6, 2021	5:44:08	38	38
Saturday, November 6, 2021	5:44:09	38	38
Saturday, November 6, 2021	5:44:10	39	39
Saturday, November 6, 2021	5:44:11	40	40
Saturday, November 6, 2021	5:44:12	40	40
Saturday, November 6, 2021	5:44:13	40	40
Saturday, November 6, 2021	5:44:14	39	39
Saturday, November 6, 2021	5:44:15	38	38
Saturday, November 6, 2021	5:44:16	37	37
Saturday, November 6, 2021	5:44:17	38	38
Saturday, November 6, 2021	5:44:18	40	40
Saturday, November 6, 2021	5:44:19	40	40
Saturday, November 6, 2021	5:44:20	38	38
Saturday, November 6, 2021	5:44:21	39	39
Saturday, November 6, 2021	5:44:22	39	39
Saturday, November 6, 2021	5:44:23	39	39
Saturday, November 6, 2021	5:44:24	40	40
Saturday, November 6, 2021	5:44:25	40	40
Saturday, November 6, 2021	5:44:26	40	40
Saturday, November 6, 2021	5:44:27	40	40
Saturday, November 6, 2021	5:44:28	39	39
Saturday, November 6, 2021	5:44:29	40	40
Saturday, November 6, 2021	5:44:30	39	39
Saturday, November 6, 2021	5:44:31	40	40
Saturday, November 6, 2021	5:44:32	41	41
Saturday, November 6, 2021	5:44:33	41	41
Saturday, November 6, 2021	5:44:34	40	40
Saturday, November 6, 2021	5:44:35	40	40
Saturday, November 6, 2021	5:44:36	40	40
Saturday, November 6, 2021	5:44:37	39	39
Saturday, November 6, 2021	5:44:38	40	40
Saturday, November 6, 2021	5:44:39	41	41
Saturday, November 6, 2021	5:44:40	40	40
Saturday, November 6, 2021	5:44:41	39	39
Saturday, November 6, 2021	5:44:42	41	41
Saturday, November 6, 2021	5:44:43	42	42

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:44:44	40	40
Saturday, November 6, 2021	5:44:45	40	40
Saturday, November 6, 2021	5:44:46	39	39
Saturday, November 6, 2021	5:44:47	41	41
Saturday, November 6, 2021	5:44:48	41	41
Saturday, November 6, 2021	5:44:49	41	41
Saturday, November 6, 2021	5:44:50	41	41
Saturday, November 6, 2021	5:44:51	40	40
Saturday, November 6, 2021	5:44:52	40	40
Saturday, November 6, 2021	5:44:53	40	40
Saturday, November 6, 2021	5:44:54	40	40
Saturday, November 6, 2021	5:44:55	40	40
Saturday, November 6, 2021	5:44:56	39	39
Saturday, November 6, 2021	5:44:57	39	39
Saturday, November 6, 2021	5:44:58	40	40
Saturday, November 6, 2021	5:44:59	39	39
Saturday, November 6, 2021	5:45:00	39	39
Saturday, November 6, 2021	5:45:01	38	38
Saturday, November 6, 2021	5:45:02	40	40
Saturday, November 6, 2021	5:45:03	40	40
Saturday, November 6, 2021	5:45:04	39	39
Saturday, November 6, 2021	5:45:05	40	40
Saturday, November 6, 2021	5:45:06	39	39
Saturday, November 6, 2021	5:45:07	40	40
Saturday, November 6, 2021	5:45:08	40	40
Saturday, November 6, 2021	5:45:09	39	39
Saturday, November 6, 2021	5:45:10	39	39
Saturday, November 6, 2021	5:45:11	38	38
Saturday, November 6, 2021	5:45:12	39	39
Saturday, November 6, 2021	5:45:13	40	40
Saturday, November 6, 2021	5:45:14	41	41
Saturday, November 6, 2021	5:45:15	41	41
Saturday, November 6, 2021	5:45:16	39	39
Saturday, November 6, 2021	5:45:17	39	39
Saturday, November 6, 2021	5:45:18	40	40
Saturday, November 6, 2021	5:45:19	43	43
Saturday, November 6, 2021	5:45:20	41	41
Saturday, November 6, 2021	5:45:21	41	41
Saturday, November 6, 2021	5:45:22	40	40
Saturday, November 6, 2021	5:45:23	40	40
Saturday, November 6, 2021	5:45:24	41	41
Saturday, November 6, 2021	5:45:25	39	39
Saturday, November 6, 2021	5:45:26	39	39
Saturday, November 6, 2021	5:45:27	39	39
Saturday, November 6, 2021	5:45:28	42	42
Saturday, November 6, 2021	5:45:29	40	40
Saturday, November 6, 2021	5:45:30	40	40
Saturday, November 6, 2021	5:45:31	40	40
Saturday, November 6, 2021	5:45:32	40	40
Saturday, November 6, 2021	5:45:33	42	42
Saturday, November 6, 2021	5:45:34	41	41
Saturday, November 6, 2021	5:45:35	40	40
Saturday, November 6, 2021	5:45:36	39	39
Saturday, November 6, 2021	5:45:37	40	40
Saturday, November 6, 2021	5:45:38	40	40
Saturday, November 6, 2021	5:45:39	39	39
Saturday, November 6, 2021	5:45:40	40	40
Saturday, November 6, 2021	5:45:41	41	41
Saturday, November 6, 2021	5:45:42	39	39
Saturday, November 6, 2021	5:45:43	40	40
Saturday, November 6, 2021	5:45:44	40	40
Saturday, November 6, 2021	5:45:45	39	39
Saturday, November 6, 2021	5:45:46	39	39
Saturday, November 6, 2021	5:45:47	39	39
Saturday, November 6, 2021	5:45:48	39	39
Saturday, November 6, 2021	5:45:49	40	40
Saturday, November 6, 2021	5:45:50	39	39
Saturday, November 6, 2021	5:45:51	40	40
Saturday, November 6, 2021	5:45:52	40	40
Saturday, November 6, 2021	5:45:53	40	40
Saturday, November 6, 2021	5:45:54	39	39

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:45:55	40	40
Saturday, November 6, 2021	5:45:56	41	41
Saturday, November 6, 2021	5:45:57	40	40
Saturday, November 6, 2021	5:45:58	39	39
Saturday, November 6, 2021	5:45:59	41	41
Saturday, November 6, 2021	5:46:00	40	40
Saturday, November 6, 2021	5:46:01	40	40
Saturday, November 6, 2021	5:46:02	39	39
Saturday, November 6, 2021	5:46:03	40	40
Saturday, November 6, 2021	5:46:04	40	40
Saturday, November 6, 2021	5:46:05	40	40
Saturday, November 6, 2021	5:46:06	41	41
Saturday, November 6, 2021	5:46:07	40	40
Saturday, November 6, 2021	5:46:08	40	40
Saturday, November 6, 2021	5:46:09	39	39
Saturday, November 6, 2021	5:46:10	40	40
Saturday, November 6, 2021	5:46:11	40	40
Saturday, November 6, 2021	5:46:12	40	40
Saturday, November 6, 2021	5:46:13	40	40
Saturday, November 6, 2021	5:46:14	39	39
Saturday, November 6, 2021	5:46:15	40	40
Saturday, November 6, 2021	5:46:16	40	40
Saturday, November 6, 2021	5:46:17	42	42
Saturday, November 6, 2021	5:46:18	40	40
Saturday, November 6, 2021	5:46:19	40	40
Saturday, November 6, 2021	5:46:20	40	40
Saturday, November 6, 2021	5:46:21	41	41
Saturday, November 6, 2021	5:46:22	40	40
Saturday, November 6, 2021	5:46:23	42	42
Saturday, November 6, 2021	5:46:24	40	40
Saturday, November 6, 2021	5:46:25	41	41
Saturday, November 6, 2021	5:46:26	39	39
Saturday, November 6, 2021	5:46:27	53	
Saturday, November 6, 2021	5:46:28	56	
Saturday, November 6, 2021	5:46:29	38	38
Saturday, November 6, 2021	5:46:30	39	39
Saturday, November 6, 2021	5:46:31	39	39
Saturday, November 6, 2021	5:46:32	41	41
Saturday, November 6, 2021	5:46:33	39	39
Saturday, November 6, 2021	5:46:34	60	
Saturday, November 6, 2021	5:46:35	40	40
Saturday, November 6, 2021	5:46:36	43	43
Saturday, November 6, 2021	5:46:37	41	41
Saturday, November 6, 2021	5:46:38	41	41
Saturday, November 6, 2021	5:46:39	40	40
Saturday, November 6, 2021	5:46:40	39	39
Saturday, November 6, 2021	5:46:41	40	40
Saturday, November 6, 2021	5:46:42	40	40
Saturday, November 6, 2021	5:46:43	40	40
Saturday, November 6, 2021	5:46:44	40	40
Saturday, November 6, 2021	5:46:45	40	40
Saturday, November 6, 2021	5:46:46	40	40
Saturday, November 6, 2021	5:46:47	41	41
Saturday, November 6, 2021	5:46:48	40	40
Saturday, November 6, 2021	5:46:49	39	39
Saturday, November 6, 2021	5:46:50	39	39
Saturday, November 6, 2021	5:46:51	40	40
Saturday, November 6, 2021	5:46:52	42	42
Saturday, November 6, 2021	5:46:53	40	40
Saturday, November 6, 2021	5:46:54	39	39
Saturday, November 6, 2021	5:46:55	39	39
Saturday, November 6, 2021	5:46:56	38	38
Saturday, November 6, 2021	5:46:57	38	38
Saturday, November 6, 2021	5:46:58	38	38
Saturday, November 6, 2021	5:46:59	40	40
Saturday, November 6, 2021	5:47:00	40	40
Saturday, November 6, 2021	5:47:01	40	40
Saturday, November 6, 2021	5:47:02	40	40
Saturday, November 6, 2021	5:47:03	38	38
Saturday, November 6, 2021	5:47:04	38	38
Saturday, November 6, 2021	5:47:05	39	39

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:47:06	39	39
Saturday, November 6, 2021	5:47:07	40	40
Saturday, November 6, 2021	5:47:08	40	40
Saturday, November 6, 2021	5:47:09	40	40
Saturday, November 6, 2021	5:47:10	40	40
Saturday, November 6, 2021	5:47:11	40	40
Saturday, November 6, 2021	5:47:12	40	40
Saturday, November 6, 2021	5:47:13	39	39
Saturday, November 6, 2021	5:47:14	39	39
Saturday, November 6, 2021	5:47:15	39	39
Saturday, November 6, 2021	5:47:16	38	38
Saturday, November 6, 2021	5:47:17	38	38
Saturday, November 6, 2021	5:47:18	38	38
Saturday, November 6, 2021	5:47:19	38	38
Saturday, November 6, 2021	5:47:20	38	38
Saturday, November 6, 2021	5:47:21	38	38
Saturday, November 6, 2021	5:47:22	39	39
Saturday, November 6, 2021	5:47:23	38	38
Saturday, November 6, 2021	5:47:24	38	38
Saturday, November 6, 2021	5:47:25	38	38
Saturday, November 6, 2021	5:47:26	39	39
Saturday, November 6, 2021	5:47:27	40	40
Saturday, November 6, 2021	5:47:28	40	40
Saturday, November 6, 2021	5:47:29	40	40
Saturday, November 6, 2021	5:47:30	41	41
Saturday, November 6, 2021	5:47:31	40	40
Saturday, November 6, 2021	5:47:32	40	40
Saturday, November 6, 2021	5:47:33	40	40
Saturday, November 6, 2021	5:47:34	39	39
Saturday, November 6, 2021	5:47:35	38	38
Saturday, November 6, 2021	5:47:36	38	38
Saturday, November 6, 2021	5:47:37	39	39
Saturday, November 6, 2021	5:47:38	38	38
Saturday, November 6, 2021	5:47:39	40	40
Saturday, November 6, 2021	5:47:40	38	38
Saturday, November 6, 2021	5:47:41	40	40
Saturday, November 6, 2021	5:47:42	40	40
Saturday, November 6, 2021	5:47:43	39	39
Saturday, November 6, 2021	5:47:44	39	39
Saturday, November 6, 2021	5:47:45	38	38
Saturday, November 6, 2021	5:47:46	39	39
Saturday, November 6, 2021	5:47:47	39	39
Saturday, November 6, 2021	5:47:48	39	39
Saturday, November 6, 2021	5:47:49	40	40
Saturday, November 6, 2021	5:47:50	39	39
Saturday, November 6, 2021	5:47:51	38	38
Saturday, November 6, 2021	5:47:52	39	39
Saturday, November 6, 2021	5:47:53	38	38
Saturday, November 6, 2021	5:47:54	38	38
Saturday, November 6, 2021	5:47:55	38	38
Saturday, November 6, 2021	5:47:56	38	38
Saturday, November 6, 2021	5:47:57	39	39
Saturday, November 6, 2021	5:47:58	39	39
Saturday, November 6, 2021	5:47:59	39	39
Saturday, November 6, 2021	5:48:00	40	40
Saturday, November 6, 2021	5:48:01	39	39
Saturday, November 6, 2021	5:48:02	38	38
Saturday, November 6, 2021	5:48:03	39	39
Saturday, November 6, 2021	5:48:04	38	38
Saturday, November 6, 2021	5:48:05	38	38
Saturday, November 6, 2021	5:48:06	39	39
Saturday, November 6, 2021	5:48:07	38	38
Saturday, November 6, 2021	5:48:08	38	38
Saturday, November 6, 2021	5:48:09	38	38
Saturday, November 6, 2021	5:48:10	38	38
Saturday, November 6, 2021	5:48:11	39	39
Saturday, November 6, 2021	5:48:12	40	40
Saturday, November 6, 2021	5:48:13	40	40
Saturday, November 6, 2021	5:48:14	39	39
Saturday, November 6, 2021	5:48:15	38	38
Saturday, November 6, 2021	5:48:16	39	39

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:48:17	39	39
Saturday, November 6, 2021	5:48:18	40	40
Saturday, November 6, 2021	5:48:19	39	39
Saturday, November 6, 2021	5:48:20	39	39
Saturday, November 6, 2021	5:48:21	39	39
Saturday, November 6, 2021	5:48:22	37	37
Saturday, November 6, 2021	5:48:23	38	38
Saturday, November 6, 2021	5:48:24	41	41
Saturday, November 6, 2021	5:48:25	40	40
Saturday, November 6, 2021	5:48:26	41	41
Saturday, November 6, 2021	5:48:27	39	39
Saturday, November 6, 2021	5:48:28	39	39
Saturday, November 6, 2021	5:48:29	40	40
Saturday, November 6, 2021	5:48:30	38	38
Saturday, November 6, 2021	5:48:31	39	39
Saturday, November 6, 2021	5:48:32	40	40
Saturday, November 6, 2021	5:48:33	39	39
Saturday, November 6, 2021	5:48:34	39	39
Saturday, November 6, 2021	5:48:35	39	39
Saturday, November 6, 2021	5:48:36	40	40
Saturday, November 6, 2021	5:48:37	39	39
Saturday, November 6, 2021	5:48:38	39	39
Saturday, November 6, 2021	5:48:39	39	39
Saturday, November 6, 2021	5:48:40	39	39
Saturday, November 6, 2021	5:48:41	38	38
Saturday, November 6, 2021	5:48:42	39	39
Saturday, November 6, 2021	5:48:43	38	38
Saturday, November 6, 2021	5:48:44	38	38
Saturday, November 6, 2021	5:48:45	39	39
Saturday, November 6, 2021	5:48:46	38	38
Saturday, November 6, 2021	5:48:47	38	38
Saturday, November 6, 2021	5:48:48	38	38
Saturday, November 6, 2021	5:48:49	38	38
Saturday, November 6, 2021	5:48:50	40	40
Saturday, November 6, 2021	5:48:51	40	40
Saturday, November 6, 2021	5:48:52	38	38
Saturday, November 6, 2021	5:48:53	38	38
Saturday, November 6, 2021	5:48:54	38	38
Saturday, November 6, 2021	5:48:55	39	39
Saturday, November 6, 2021	5:48:56	39	39
Saturday, November 6, 2021	5:48:57	38	38
Saturday, November 6, 2021	5:48:58	39	39
Saturday, November 6, 2021	5:48:59	38	38
Saturday, November 6, 2021	5:49:00	37	37
Saturday, November 6, 2021	5:49:01	37	37
Saturday, November 6, 2021	5:49:02	39	39
Saturday, November 6, 2021	5:49:03	39	39
Saturday, November 6, 2021	5:49:04	38	38
Saturday, November 6, 2021	5:49:05	38	38
Saturday, November 6, 2021	5:49:06	38	38
Saturday, November 6, 2021	5:49:07	39	39
Saturday, November 6, 2021	5:49:08	39	39
Saturday, November 6, 2021	5:49:09	40	40
Saturday, November 6, 2021	5:49:10	38	38
Saturday, November 6, 2021	5:49:11	39	39
Saturday, November 6, 2021	5:49:12	39	39
Saturday, November 6, 2021	5:49:13	38	38
Saturday, November 6, 2021	5:49:14	38	38
Saturday, November 6, 2021	5:49:15	39	39
Saturday, November 6, 2021	5:49:16	39	39
Saturday, November 6, 2021	5:49:17	40	40
Saturday, November 6, 2021	5:49:18	40	40
Saturday, November 6, 2021	5:49:19	39	39
Saturday, November 6, 2021	5:49:20	39	39
Saturday, November 6, 2021	5:49:21	40	40
Saturday, November 6, 2021	5:49:22	39	39
Saturday, November 6, 2021	5:49:23	38	38
Saturday, November 6, 2021	5:49:24	38	38
Saturday, November 6, 2021	5:49:25	38	38
Saturday, November 6, 2021	5:49:26	37	37
Saturday, November 6, 2021	5:49:27	39	39

Table F-3-1: Location 7- Adjusted Evaluation Period - November 6, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	5:49:28	39	39
Saturday, November 6, 2021	5:49:29	41	41
Saturday, November 6, 2021	5:49:30	40	40
Saturday, November 6, 2021	5:49:31	52	
Saturday, November 6, 2021	5:49:32	38	38
Saturday, November 6, 2021	5:49:33	38	38
Saturday, November 6, 2021	5:49:34	40	40
Saturday, November 6, 2021	5:49:35	37	37
Saturday, November 6, 2021	5:49:36	39	39
Saturday, November 6, 2021	5:49:37	40	40
Saturday, November 6, 2021	5:49:38	39	39
Saturday, November 6, 2021	5:49:39	38	38
Saturday, November 6, 2021	5:49:40	37	37
Saturday, November 6, 2021	5:49:41	37	37
Saturday, November 6, 2021	5:49:42	36	36
Saturday, November 6, 2021	5:49:43	37	37
Saturday, November 6, 2021	5:49:44	37	37
Saturday, November 6, 2021	5:49:45	38	38
Saturday, November 6, 2021	5:49:46	40	40
Saturday, November 6, 2021	5:49:47	39	39
Saturday, November 6, 2021	5:49:48	38	38
Saturday, November 6, 2021	5:49:49	39	39
Saturday, November 6, 2021	5:49:50	39	39
Saturday, November 6, 2021	5:49:51	68	
Saturday, November 6, 2021	5:49:52	40	40
Saturday, November 6, 2021	5:49:53	38	38
Saturday, November 6, 2021	5:49:54	37	37
Saturday, November 6, 2021	5:49:55	38	38
Saturday, November 6, 2021	5:49:56	37	37
Saturday, November 6, 2021	5:49:57	38	38
Saturday, November 6, 2021	5:49:58	38	38
Saturday, November 6, 2021	5:49:59	73	

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:50:00	63	
Monday, November 8, 2021	5:50:01	41	41
Monday, November 8, 2021	5:50:02	34	34
Monday, November 8, 2021	5:50:03	33	33
Monday, November 8, 2021	5:50:04	57	
Monday, November 8, 2021	5:50:05	50	
Monday, November 8, 2021	5:50:06	34	34
Monday, November 8, 2021	5:50:07	41	41
Monday, November 8, 2021	5:50:08	33	33
Monday, November 8, 2021	5:50:09	46	
Monday, November 8, 2021	5:50:10	43	43
Monday, November 8, 2021	5:50:11	33	33
Monday, November 8, 2021	5:50:12	35	35
Monday, November 8, 2021	5:50:13	34	34
Monday, November 8, 2021	5:50:14	33	33
Monday, November 8, 2021	5:50:15	33	33
Monday, November 8, 2021	5:50:16	33	33
Monday, November 8, 2021	5:50:17	60	
Monday, November 8, 2021	5:50:18	33	33
Monday, November 8, 2021	5:50:19	47	
Monday, November 8, 2021	5:50:20	41	41
Monday, November 8, 2021	5:50:21	35	35
Monday, November 8, 2021	5:50:22	53	
Monday, November 8, 2021	5:50:23	33	33
Monday, November 8, 2021	5:50:24	53	
Monday, November 8, 2021	5:50:25	39	39
Monday, November 8, 2021	5:50:26	33	33
Monday, November 8, 2021	5:50:27	33	33
Monday, November 8, 2021	5:50:28	56	
Monday, November 8, 2021	5:50:29	41	41
Monday, November 8, 2021	5:50:30	34	34
Monday, November 8, 2021	5:50:31	33	33
Monday, November 8, 2021	5:50:32	54	
Monday, November 8, 2021	5:50:33	33	33
Monday, November 8, 2021	5:50:34	51	
Monday, November 8, 2021	5:50:35	41	41
Monday, November 8, 2021	5:50:36	34	34
Monday, November 8, 2021	5:50:37	55	
Monday, November 8, 2021	5:50:38	35	35
Monday, November 8, 2021	5:50:39	34	34
Monday, November 8, 2021	5:50:40	57	
Monday, November 8, 2021	5:50:41	46	
Monday, November 8, 2021	5:50:42	33	33
Monday, November 8, 2021	5:50:43	34	34
Monday, November 8, 2021	5:50:44	33	33
Monday, November 8, 2021	5:50:45	59	
Monday, November 8, 2021	5:50:46	34	34
Monday, November 8, 2021	5:50:47	51	
Monday, November 8, 2021	5:50:48	40	40
Monday, November 8, 2021	5:50:49	33	33
Monday, November 8, 2021	5:50:50	34	34
Monday, November 8, 2021	5:50:51	34	34
Monday, November 8, 2021	5:50:52	59	
Monday, November 8, 2021	5:50:53	34	34
Monday, November 8, 2021	5:50:54	58	
Monday, November 8, 2021	5:50:55	39	39
Monday, November 8, 2021	5:50:56	34	34
Monday, November 8, 2021	5:50:57	34	34
Monday, November 8, 2021	5:50:58	59	
Monday, November 8, 2021	5:50:59	39	39
Monday, November 8, 2021	5:51:00	51	
Monday, November 8, 2021	5:51:01	37	37
Monday, November 8, 2021	5:51:02	52	
Monday, November 8, 2021	5:51:03	57	
Monday, November 8, 2021	5:51:04	34	34
Monday, November 8, 2021	5:51:05	56	
Monday, November 8, 2021	5:51:06	38	38
Monday, November 8, 2021	5:51:07	33	33
Monday, November 8, 2021	5:51:08	34	34
Monday, November 8, 2021	5:51:09	58	
Monday, November 8, 2021	5:51:10	48	

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:51:11	33	33
Monday, November 8, 2021	5:51:12	54	
Monday, November 8, 2021	5:51:13	33	33
Monday, November 8, 2021	5:51:14	33	33
Monday, November 8, 2021	5:51:15	33	33
Monday, November 8, 2021	5:51:16	59	
Monday, November 8, 2021	5:51:17	37	37
Monday, November 8, 2021	5:51:18	57	
Monday, November 8, 2021	5:51:19	48	
Monday, November 8, 2021	5:51:20	50	
Monday, November 8, 2021	5:51:21	44	44
Monday, November 8, 2021	5:51:22	34	34
Monday, November 8, 2021	5:51:23	43	43
Monday, November 8, 2021	5:51:24	36	36
Monday, November 8, 2021	5:51:25	36	36
Monday, November 8, 2021	5:51:26	36	36
Monday, November 8, 2021	5:51:27	58	
Monday, November 8, 2021	5:51:28	40	40
Monday, November 8, 2021	5:51:29	37	37
Monday, November 8, 2021	5:51:30	47	
Monday, November 8, 2021	5:51:31	35	35
Monday, November 8, 2021	5:51:32	34	34
Monday, November 8, 2021	5:51:33	34	34
Monday, November 8, 2021	5:51:34	34	34
Monday, November 8, 2021	5:51:35	33	33
Monday, November 8, 2021	5:51:36	34	34
Monday, November 8, 2021	5:51:37	58	
Monday, November 8, 2021	5:51:38	40	40
Monday, November 8, 2021	5:51:39	50	
Monday, November 8, 2021	5:51:40	49	
Monday, November 8, 2021	5:51:41	34	34
Monday, November 8, 2021	5:51:42	34	34
Monday, November 8, 2021	5:51:43	34	34
Monday, November 8, 2021	5:51:44	34	34
Monday, November 8, 2021	5:51:45	35	35
Monday, November 8, 2021	5:51:46	35	35
Monday, November 8, 2021	5:51:47	35	35
Monday, November 8, 2021	5:51:48	53	
Monday, November 8, 2021	5:51:49	50	
Monday, November 8, 2021	5:51:50	35	35
Monday, November 8, 2021	5:51:51	49	
Monday, November 8, 2021	5:51:52	41	41
Monday, November 8, 2021	5:51:53	34	34
Monday, November 8, 2021	5:51:54	42	42
Monday, November 8, 2021	5:51:55	33	33
Monday, November 8, 2021	5:51:56	54	
Monday, November 8, 2021	5:51:57	38	38
Monday, November 8, 2021	5:51:58	33	33
Monday, November 8, 2021	5:51:59	52	
Monday, November 8, 2021	5:52:00	44	44
Monday, November 8, 2021	5:52:01	33	33
Monday, November 8, 2021	5:52:02	50	
Monday, November 8, 2021	5:52:03	34	34
Monday, November 8, 2021	5:52:04	45	
Monday, November 8, 2021	5:52:05	33	33
Monday, November 8, 2021	5:52:06	50	
Monday, November 8, 2021	5:52:07	51	
Monday, November 8, 2021	5:52:08	33	33
Monday, November 8, 2021	5:52:09	35	35
Monday, November 8, 2021	5:52:10	34	34
Monday, November 8, 2021	5:52:11	34	34
Monday, November 8, 2021	5:52:12	45	
Monday, November 8, 2021	5:52:13	55	
Monday, November 8, 2021	5:52:14	34	34
Monday, November 8, 2021	5:52:15	52	
Monday, November 8, 2021	5:52:16	40	40
Monday, November 8, 2021	5:52:17	34	34
Monday, November 8, 2021	5:52:18	42	42
Monday, November 8, 2021	5:52:19	35	35
Monday, November 8, 2021	5:52:20	51	
Monday, November 8, 2021	5:52:21	34	34

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:52:22	33	33
Monday, November 8, 2021	5:52:23	34	34
Monday, November 8, 2021	5:52:24	34	34
Monday, November 8, 2021	5:52:25	35	35
Monday, November 8, 2021	5:52:26	35	35
Monday, November 8, 2021	5:52:27	34	34
Monday, November 8, 2021	5:52:28	34	34
Monday, November 8, 2021	5:52:29	35	35
Monday, November 8, 2021	5:52:30	35	35
Monday, November 8, 2021	5:52:31	34	34
Monday, November 8, 2021	5:52:32	34	34
Monday, November 8, 2021	5:52:33	34	34
Monday, November 8, 2021	5:52:34	33	33
Monday, November 8, 2021	5:52:35	33	33
Monday, November 8, 2021	5:52:36	35	35
Monday, November 8, 2021	5:52:37	33	33
Monday, November 8, 2021	5:52:38	34	34
Monday, November 8, 2021	5:52:39	34	34
Monday, November 8, 2021	5:52:40	34	34
Monday, November 8, 2021	5:52:41	33	33
Monday, November 8, 2021	5:52:42	34	34
Monday, November 8, 2021	5:52:43	33	33
Monday, November 8, 2021	5:52:44	33	33
Monday, November 8, 2021	5:52:45	34	34
Monday, November 8, 2021	5:52:46	33	33
Monday, November 8, 2021	5:52:47	33	33
Monday, November 8, 2021	5:52:48	34	34
Monday, November 8, 2021	5:52:49	33	33
Monday, November 8, 2021	5:52:50	33	33
Monday, November 8, 2021	5:52:51	33	33
Monday, November 8, 2021	5:52:52	33	33
Monday, November 8, 2021	5:52:53	33	33
Monday, November 8, 2021	5:52:54	34	34
Monday, November 8, 2021	5:52:55	34	34
Monday, November 8, 2021	5:52:56	34	34
Monday, November 8, 2021	5:52:57	34	34
Monday, November 8, 2021	5:52:58	34	34
Monday, November 8, 2021	5:52:59	34	34
Monday, November 8, 2021	5:53:00	34	34
Monday, November 8, 2021	5:53:01	34	34
Monday, November 8, 2021	5:53:02	34	34
Monday, November 8, 2021	5:53:03	34	34
Monday, November 8, 2021	5:53:04	35	35
Monday, November 8, 2021	5:53:05	35	35
Monday, November 8, 2021	5:53:06	35	35
Monday, November 8, 2021	5:53:07	34	34
Monday, November 8, 2021	5:53:08	34	34
Monday, November 8, 2021	5:53:09	34	34
Monday, November 8, 2021	5:53:10	33	33
Monday, November 8, 2021	5:53:11	34	34
Monday, November 8, 2021	5:53:12	34	34
Monday, November 8, 2021	5:53:13	34	34
Monday, November 8, 2021	5:53:14	35	35
Monday, November 8, 2021	5:53:15	34	34
Monday, November 8, 2021	5:53:16	34	34
Monday, November 8, 2021	5:53:17	34	34
Monday, November 8, 2021	5:53:18	33	33
Monday, November 8, 2021	5:53:19	33	33
Monday, November 8, 2021	5:53:20	33	33
Monday, November 8, 2021	5:53:21	33	33
Monday, November 8, 2021	5:53:22	33	33
Monday, November 8, 2021	5:53:23	34	34
Monday, November 8, 2021	5:53:24	34	34
Monday, November 8, 2021	5:53:25	33	33
Monday, November 8, 2021	5:53:26	33	33
Monday, November 8, 2021	5:53:27	33	33
Monday, November 8, 2021	5:53:28	33	33
Monday, November 8, 2021	5:53:29	33	33
Monday, November 8, 2021	5:53:30	33	33
Monday, November 8, 2021	5:53:31	33	33
Monday, November 8, 2021	5:53:32	34	34

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:53:33	34	34
Monday, November 8, 2021	5:53:34	35	35
Monday, November 8, 2021	5:53:35	35	35
Monday, November 8, 2021	5:53:36	35	35
Monday, November 8, 2021	5:53:37	35	35
Monday, November 8, 2021	5:53:38	36	36
Monday, November 8, 2021	5:53:39	34	34
Monday, November 8, 2021	5:53:40	34	34
Monday, November 8, 2021	5:53:41	35	35
Monday, November 8, 2021	5:53:42	34	34
Monday, November 8, 2021	5:53:43	34	34
Monday, November 8, 2021	5:53:44	34	34
Monday, November 8, 2021	5:53:45	33	33
Monday, November 8, 2021	5:53:46	33	33
Monday, November 8, 2021	5:53:47	33	33
Monday, November 8, 2021	5:53:48	33	33
Monday, November 8, 2021	5:53:49	33	33
Monday, November 8, 2021	5:53:50	33	33
Monday, November 8, 2021	5:53:51	33	33
Monday, November 8, 2021	5:53:52	34	34
Monday, November 8, 2021	5:53:53	34	34
Monday, November 8, 2021	5:53:54	33	33
Monday, November 8, 2021	5:53:55	33	33
Monday, November 8, 2021	5:53:56	33	33
Monday, November 8, 2021	5:53:57	33	33
Monday, November 8, 2021	5:53:58	34	34
Monday, November 8, 2021	5:53:59	33	33
Monday, November 8, 2021	5:54:00	34	34
Monday, November 8, 2021	5:54:01	33	33
Monday, November 8, 2021	5:54:02	33	33
Monday, November 8, 2021	5:54:03	33	33
Monday, November 8, 2021	5:54:04	33	33
Monday, November 8, 2021	5:54:05	34	34
Monday, November 8, 2021	5:54:06	33	33
Monday, November 8, 2021	5:54:07	34	34
Monday, November 8, 2021	5:54:08	34	34
Monday, November 8, 2021	5:54:09	34	34
Monday, November 8, 2021	5:54:10	35	35
Monday, November 8, 2021	5:54:11	34	34
Monday, November 8, 2021	5:54:12	34	34
Monday, November 8, 2021	5:54:13	34	34
Monday, November 8, 2021	5:54:14	34	34
Monday, November 8, 2021	5:54:15	35	35
Monday, November 8, 2021	5:54:16	35	35
Monday, November 8, 2021	5:54:17	35	35
Monday, November 8, 2021	5:54:18	36	36
Monday, November 8, 2021	5:54:19	35	35
Monday, November 8, 2021	5:54:20	35	35
Monday, November 8, 2021	5:54:21	34	34
Monday, November 8, 2021	5:54:22	35	35
Monday, November 8, 2021	5:54:23	34	34
Monday, November 8, 2021	5:54:24	34	34
Monday, November 8, 2021	5:54:25	34	34
Monday, November 8, 2021	5:54:26	33	33
Monday, November 8, 2021	5:54:27	34	34
Monday, November 8, 2021	5:54:28	34	34
Monday, November 8, 2021	5:54:29	34	34
Monday, November 8, 2021	5:54:30	35	35
Monday, November 8, 2021	5:54:31	34	34
Monday, November 8, 2021	5:54:32	34	34
Monday, November 8, 2021	5:54:33	34	34
Monday, November 8, 2021	5:54:34	34	34
Monday, November 8, 2021	5:54:35	34	34
Monday, November 8, 2021	5:54:36	34	34
Monday, November 8, 2021	5:54:37	34	34
Monday, November 8, 2021	5:54:38	34	34
Monday, November 8, 2021	5:54:39	34	34
Monday, November 8, 2021	5:54:40	33	33
Monday, November 8, 2021	5:54:41	34	34
Monday, November 8, 2021	5:54:42	35	35
Monday, November 8, 2021	5:54:43	34	34

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:54:44	35	35
Monday, November 8, 2021	5:54:45	35	35
Monday, November 8, 2021	5:54:46	34	34
Monday, November 8, 2021	5:54:47	35	35
Monday, November 8, 2021	5:54:48	35	35
Monday, November 8, 2021	5:54:49	34	34
Monday, November 8, 2021	5:54:50	35	35
Monday, November 8, 2021	5:54:51	35	35
Monday, November 8, 2021	5:54:52	35	35
Monday, November 8, 2021	5:54:53	35	35
Monday, November 8, 2021	5:54:54	34	34
Monday, November 8, 2021	5:54:55	34	34
Monday, November 8, 2021	5:54:56	35	35
Monday, November 8, 2021	5:54:57	34	34
Monday, November 8, 2021	5:54:58	35	35
Monday, November 8, 2021	5:54:59	34	34
Monday, November 8, 2021	5:55:00	34	34
Monday, November 8, 2021	5:55:01	34	34
Monday, November 8, 2021	5:55:02	33	33
Monday, November 8, 2021	5:55:03	34	34
Monday, November 8, 2021	5:55:04	34	34
Monday, November 8, 2021	5:55:05	35	35
Monday, November 8, 2021	5:55:06	35	35
Monday, November 8, 2021	5:55:07	35	35
Monday, November 8, 2021	5:55:08	35	35
Monday, November 8, 2021	5:55:09	34	34
Monday, November 8, 2021	5:55:10	34	34
Monday, November 8, 2021	5:55:11	35	35
Monday, November 8, 2021	5:55:12	34	34
Monday, November 8, 2021	5:55:13	35	35
Monday, November 8, 2021	5:55:14	35	35
Monday, November 8, 2021	5:55:15	34	34
Monday, November 8, 2021	5:55:16	34	34
Monday, November 8, 2021	5:55:17	34	34
Monday, November 8, 2021	5:55:18	34	34
Monday, November 8, 2021	5:55:19	34	34
Monday, November 8, 2021	5:55:20	35	35
Monday, November 8, 2021	5:55:21	34	34
Monday, November 8, 2021	5:55:22	35	35
Monday, November 8, 2021	5:55:23	34	34
Monday, November 8, 2021	5:55:24	34	34
Monday, November 8, 2021	5:55:25	34	34
Monday, November 8, 2021	5:55:26	33	33
Monday, November 8, 2021	5:55:27	33	33
Monday, November 8, 2021	5:55:28	34	34
Monday, November 8, 2021	5:55:29	35	35
Monday, November 8, 2021	5:55:30	34	34
Monday, November 8, 2021	5:55:31	34	34
Monday, November 8, 2021	5:55:32	36	36
Monday, November 8, 2021	5:55:33	36	36
Monday, November 8, 2021	5:55:34	34	34
Monday, November 8, 2021	5:55:35	34	34
Monday, November 8, 2021	5:55:36	35	35
Monday, November 8, 2021	5:55:37	34	34
Monday, November 8, 2021	5:55:38	34	34
Monday, November 8, 2021	5:55:39	34	34
Monday, November 8, 2021	5:55:40	34	34
Monday, November 8, 2021	5:55:41	34	34
Monday, November 8, 2021	5:55:42	34	34
Monday, November 8, 2021	5:55:43	34	34
Monday, November 8, 2021	5:55:44	34	34
Monday, November 8, 2021	5:55:45	33	33
Monday, November 8, 2021	5:55:46	34	34
Monday, November 8, 2021	5:55:47	34	34
Monday, November 8, 2021	5:55:48	33	33
Monday, November 8, 2021	5:55:49	33	33
Monday, November 8, 2021	5:55:50	34	34
Monday, November 8, 2021	5:55:51	34	34
Monday, November 8, 2021	5:55:52	35	35
Monday, November 8, 2021	5:55:53	34	34
Monday, November 8, 2021	5:55:54	33	33

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:55:55	34	34
Monday, November 8, 2021	5:55:56	34	34
Monday, November 8, 2021	5:55:57	34	34
Monday, November 8, 2021	5:55:58	34	34
Monday, November 8, 2021	5:55:59	34	34
Monday, November 8, 2021	5:56:00	34	34
Monday, November 8, 2021	5:56:01	34	34
Monday, November 8, 2021	5:56:02	34	34
Monday, November 8, 2021	5:56:03	34	34
Monday, November 8, 2021	5:56:04	34	34
Monday, November 8, 2021	5:56:05	34	34
Monday, November 8, 2021	5:56:06	34	34
Monday, November 8, 2021	5:56:07	33	33
Monday, November 8, 2021	5:56:08	33	33
Monday, November 8, 2021	5:56:09	33	33
Monday, November 8, 2021	5:56:10	33	33
Monday, November 8, 2021	5:56:11	34	34
Monday, November 8, 2021	5:56:12	34	34
Monday, November 8, 2021	5:56:13	34	34
Monday, November 8, 2021	5:56:14	34	34
Monday, November 8, 2021	5:56:15	34	34
Monday, November 8, 2021	5:56:16	35	35
Monday, November 8, 2021	5:56:17	34	34
Monday, November 8, 2021	5:56:18	34	34
Monday, November 8, 2021	5:56:19	33	33
Monday, November 8, 2021	5:56:20	34	34
Monday, November 8, 2021	5:56:21	33	33
Monday, November 8, 2021	5:56:22	34	34
Monday, November 8, 2021	5:56:23	35	35
Monday, November 8, 2021	5:56:24	34	34
Monday, November 8, 2021	5:56:25	35	35
Monday, November 8, 2021	5:56:26	34	34
Monday, November 8, 2021	5:56:27	33	33
Monday, November 8, 2021	5:56:28	34	34
Monday, November 8, 2021	5:56:29	34	34
Monday, November 8, 2021	5:56:30	34	34
Monday, November 8, 2021	5:56:31	35	35
Monday, November 8, 2021	5:56:32	34	34
Monday, November 8, 2021	5:56:33	34	34
Monday, November 8, 2021	5:56:34	33	33
Monday, November 8, 2021	5:56:35	34	34
Monday, November 8, 2021	5:56:36	33	33
Monday, November 8, 2021	5:56:37	33	33
Monday, November 8, 2021	5:56:38	34	34
Monday, November 8, 2021	5:56:39	33	33
Monday, November 8, 2021	5:56:40	34	34
Monday, November 8, 2021	5:56:41	33	33
Monday, November 8, 2021	5:56:42	33	33
Monday, November 8, 2021	5:56:43	34	34
Monday, November 8, 2021	5:56:44	34	34
Monday, November 8, 2021	5:56:45	34	34
Monday, November 8, 2021	5:56:46	34	34
Monday, November 8, 2021	5:56:47	34	34
Monday, November 8, 2021	5:56:48	35	35
Monday, November 8, 2021	5:56:49	35	35
Monday, November 8, 2021	5:56:50	34	34
Monday, November 8, 2021	5:56:51	33	33
Monday, November 8, 2021	5:56:52	33	33
Monday, November 8, 2021	5:56:53	33	33
Monday, November 8, 2021	5:56:54	34	34
Monday, November 8, 2021	5:56:55	33	33
Monday, November 8, 2021	5:56:56	34	34
Monday, November 8, 2021	5:56:57	33	33
Monday, November 8, 2021	5:56:58	34	34
Monday, November 8, 2021	5:56:59	34	34
Monday, November 8, 2021	5:57:00	34	34
Monday, November 8, 2021	5:57:01	35	35
Monday, November 8, 2021	5:57:02	34	34
Monday, November 8, 2021	5:57:03	34	34
Monday, November 8, 2021	5:57:04	35	35
Monday, November 8, 2021	5:57:05	34	34

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:57:06	35	35
Monday, November 8, 2021	5:57:07	35	35
Monday, November 8, 2021	5:57:08	34	34
Monday, November 8, 2021	5:57:09	33	33
Monday, November 8, 2021	5:57:10	34	34
Monday, November 8, 2021	5:57:11	34	34
Monday, November 8, 2021	5:57:12	34	34
Monday, November 8, 2021	5:57:13	34	34
Monday, November 8, 2021	5:57:14	34	34
Monday, November 8, 2021	5:57:15	34	34
Monday, November 8, 2021	5:57:16	34	34
Monday, November 8, 2021	5:57:17	33	33
Monday, November 8, 2021	5:57:18	33	33
Monday, November 8, 2021	5:57:19	33	33
Monday, November 8, 2021	5:57:20	33	33
Monday, November 8, 2021	5:57:21	33	33
Monday, November 8, 2021	5:57:22	34	34
Monday, November 8, 2021	5:57:23	34	34
Monday, November 8, 2021	5:57:24	34	34
Monday, November 8, 2021	5:57:25	34	34
Monday, November 8, 2021	5:57:26	33	33
Monday, November 8, 2021	5:57:27	34	34
Monday, November 8, 2021	5:57:28	34	34
Monday, November 8, 2021	5:57:29	34	34
Monday, November 8, 2021	5:57:30	34	34
Monday, November 8, 2021	5:57:31	34	34
Monday, November 8, 2021	5:57:32	34	34
Monday, November 8, 2021	5:57:33	34	34
Monday, November 8, 2021	5:57:34	35	35
Monday, November 8, 2021	5:57:35	34	34
Monday, November 8, 2021	5:57:36	35	35
Monday, November 8, 2021	5:57:37	34	34
Monday, November 8, 2021	5:57:38	35	35
Monday, November 8, 2021	5:57:39	34	34
Monday, November 8, 2021	5:57:40	35	35
Monday, November 8, 2021	5:57:41	35	35
Monday, November 8, 2021	5:57:42	35	35
Monday, November 8, 2021	5:57:43	34	34
Monday, November 8, 2021	5:57:44	34	34
Monday, November 8, 2021	5:57:45	34	34
Monday, November 8, 2021	5:57:46	33	33
Monday, November 8, 2021	5:57:47	34	34
Monday, November 8, 2021	5:57:48	33	33
Monday, November 8, 2021	5:57:49	34	34
Monday, November 8, 2021	5:57:50	33	33
Monday, November 8, 2021	5:57:51	34	34
Monday, November 8, 2021	5:57:52	34	34
Monday, November 8, 2021	5:57:53	33	33
Monday, November 8, 2021	5:57:54	33	33
Monday, November 8, 2021	5:57:55	33	33
Monday, November 8, 2021	5:57:56	33	33
Monday, November 8, 2021	5:57:57	33	33
Monday, November 8, 2021	5:57:58	33	33
Monday, November 8, 2021	5:57:59	32	32
Monday, November 8, 2021	5:58:00	33	33
Monday, November 8, 2021	5:58:01	33	33
Monday, November 8, 2021	5:58:02	33	33
Monday, November 8, 2021	5:58:03	33	33
Monday, November 8, 2021	5:58:04	33	33
Monday, November 8, 2021	5:58:05	33	33
Monday, November 8, 2021	5:58:06	33	33
Monday, November 8, 2021	5:58:07	33	33
Monday, November 8, 2021	5:58:08	33	33
Monday, November 8, 2021	5:58:09	33	33
Monday, November 8, 2021	5:58:10	33	33
Monday, November 8, 2021	5:58:11	33	33
Monday, November 8, 2021	5:58:12	33	33
Monday, November 8, 2021	5:58:13	34	34
Monday, November 8, 2021	5:58:14	34	34
Monday, November 8, 2021	5:58:15	34	34
Monday, November 8, 2021	5:58:16	34	34

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:58:17	34	34
Monday, November 8, 2021	5:58:18	34	34
Monday, November 8, 2021	5:58:19	34	34
Monday, November 8, 2021	5:58:20	35	35
Monday, November 8, 2021	5:58:21	34	34
Monday, November 8, 2021	5:58:22	34	34
Monday, November 8, 2021	5:58:23	35	35
Monday, November 8, 2021	5:58:24	34	34
Monday, November 8, 2021	5:58:25	34	34
Monday, November 8, 2021	5:58:26	34	34
Monday, November 8, 2021	5:58:27	34	34
Monday, November 8, 2021	5:58:28	33	33
Monday, November 8, 2021	5:58:29	33	33
Monday, November 8, 2021	5:58:30	33	33
Monday, November 8, 2021	5:58:31	33	33
Monday, November 8, 2021	5:58:32	33	33
Monday, November 8, 2021	5:58:33	34	34
Monday, November 8, 2021	5:58:34	34	34
Monday, November 8, 2021	5:58:35	34	34
Monday, November 8, 2021	5:58:36	35	35
Monday, November 8, 2021	5:58:37	34	34
Monday, November 8, 2021	5:58:38	34	34
Monday, November 8, 2021	5:58:39	33	33
Monday, November 8, 2021	5:58:40	34	34
Monday, November 8, 2021	5:58:41	34	34
Monday, November 8, 2021	5:58:42	33	33
Monday, November 8, 2021	5:58:43	33	33
Monday, November 8, 2021	5:58:44	34	34
Monday, November 8, 2021	5:58:45	32	32
Monday, November 8, 2021	5:58:46	33	33
Monday, November 8, 2021	5:58:47	33	33
Monday, November 8, 2021	5:58:48	32	32
Monday, November 8, 2021	5:58:49	32	32
Monday, November 8, 2021	5:58:50	33	33
Monday, November 8, 2021	5:58:51	32	32
Monday, November 8, 2021	5:58:52	33	33
Monday, November 8, 2021	5:58:53	33	33
Monday, November 8, 2021	5:58:54	34	34
Monday, November 8, 2021	5:58:55	33	33
Monday, November 8, 2021	5:58:56	33	33
Monday, November 8, 2021	5:58:57	33	33
Monday, November 8, 2021	5:58:58	34	34
Monday, November 8, 2021	5:58:59	34	34
Monday, November 8, 2021	5:59:00	34	34
Monday, November 8, 2021	5:59:01	34	34
Monday, November 8, 2021	5:59:02	34	34
Monday, November 8, 2021	5:59:03	33	33
Monday, November 8, 2021	5:59:04	33	33
Monday, November 8, 2021	5:59:05	33	33
Monday, November 8, 2021	5:59:06	33	33
Monday, November 8, 2021	5:59:07	34	34
Monday, November 8, 2021	5:59:08	33	33
Monday, November 8, 2021	5:59:09	33	33
Monday, November 8, 2021	5:59:10	33	33
Monday, November 8, 2021	5:59:11	33	33
Monday, November 8, 2021	5:59:12	32	32
Monday, November 8, 2021	5:59:13	33	33
Monday, November 8, 2021	5:59:14	32	32
Monday, November 8, 2021	5:59:15	33	33
Monday, November 8, 2021	5:59:16	34	34
Monday, November 8, 2021	5:59:17	34	34
Monday, November 8, 2021	5:59:18	33	33
Monday, November 8, 2021	5:59:19	33	33
Monday, November 8, 2021	5:59:20	33	33
Monday, November 8, 2021	5:59:21	33	33
Monday, November 8, 2021	5:59:22	33	33
Monday, November 8, 2021	5:59:23	33	33
Monday, November 8, 2021	5:59:24	33	33
Monday, November 8, 2021	5:59:25	33	33
Monday, November 8, 2021	5:59:26	33	33
Monday, November 8, 2021	5:59:27	33	33

Table F-3-2: Location 7- Adjusted Evaluation Period - November 8, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	5:59:28	33	33
Monday, November 8, 2021	5:59:29	33	33
Monday, November 8, 2021	5:59:30	32	32
Monday, November 8, 2021	5:59:31	33	33
Monday, November 8, 2021	5:59:32	34	34
Monday, November 8, 2021	5:59:33	33	33
Monday, November 8, 2021	5:59:34	33	33
Monday, November 8, 2021	5:59:35	33	33
Monday, November 8, 2021	5:59:36	34	34
Monday, November 8, 2021	5:59:37	34	34
Monday, November 8, 2021	5:59:38	34	34
Monday, November 8, 2021	5:59:39	34	34
Monday, November 8, 2021	5:59:40	34	34
Monday, November 8, 2021	5:59:41	34	34
Monday, November 8, 2021	5:59:42	34	34
Monday, November 8, 2021	5:59:43	33	33
Monday, November 8, 2021	5:59:44	34	34
Monday, November 8, 2021	5:59:45	34	34
Monday, November 8, 2021	5:59:46	33	33
Monday, November 8, 2021	5:59:47	34	34
Monday, November 8, 2021	5:59:48	33	33
Monday, November 8, 2021	5:59:49	33	33
Monday, November 8, 2021	5:59:50	33	33
Monday, November 8, 2021	5:59:51	34	34
Monday, November 8, 2021	5:59:52	35	35
Monday, November 8, 2021	5:59:53	34	34
Monday, November 8, 2021	5:59:54	34	34
Monday, November 8, 2021	5:59:55	33	33
Monday, November 8, 2021	5:59:56	33	33
Monday, November 8, 2021	5:59:57	33	33
Monday, November 8, 2021	5:59:58	33	33
Monday, November 8, 2021	5:59:59	33	33

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:30:00	39	39
Saturday, November 6, 2021	1:30:01	39	39
Saturday, November 6, 2021	1:30:02	38	38
Saturday, November 6, 2021	1:30:03	41	41
Saturday, November 6, 2021	1:30:04	40	40
Saturday, November 6, 2021	1:30:05	41	41
Saturday, November 6, 2021	1:30:06	41	41
Saturday, November 6, 2021	1:30:07	42	42
Saturday, November 6, 2021	1:30:08	42	42
Saturday, November 6, 2021	1:30:09	40	40
Saturday, November 6, 2021	1:30:10	40	40
Saturday, November 6, 2021	1:30:11	39	39
Saturday, November 6, 2021	1:30:12	40	40
Saturday, November 6, 2021	1:30:13	40	40
Saturday, November 6, 2021	1:30:14	40	40
Saturday, November 6, 2021	1:30:15	40	40
Saturday, November 6, 2021	1:30:16	40	40
Saturday, November 6, 2021	1:30:17	40	40
Saturday, November 6, 2021	1:30:18	40	40
Saturday, November 6, 2021	1:30:19	55	
Saturday, November 6, 2021	1:30:20	53	
Saturday, November 6, 2021	1:30:21	40	40
Saturday, November 6, 2021	1:30:22	40	40
Saturday, November 6, 2021	1:30:23	40	40
Saturday, November 6, 2021	1:30:24	40	40
Saturday, November 6, 2021	1:30:25	41	41
Saturday, November 6, 2021	1:30:26	40	40
Saturday, November 6, 2021	1:30:27	41	41
Saturday, November 6, 2021	1:30:28	40	40
Saturday, November 6, 2021	1:30:29	40	40
Saturday, November 6, 2021	1:30:30	40	40
Saturday, November 6, 2021	1:30:31	40	40
Saturday, November 6, 2021	1:30:32	56	
Saturday, November 6, 2021	1:30:33	41	41
Saturday, November 6, 2021	1:30:34	41	41
Saturday, November 6, 2021	1:30:35	42	42
Saturday, November 6, 2021	1:30:36	40	40
Saturday, November 6, 2021	1:30:37	40	40
Saturday, November 6, 2021	1:30:38	40	40
Saturday, November 6, 2021	1:30:39	41	41
Saturday, November 6, 2021	1:30:40	39	39
Saturday, November 6, 2021	1:30:41	40	40
Saturday, November 6, 2021	1:30:42	40	40
Saturday, November 6, 2021	1:30:43	41	41
Saturday, November 6, 2021	1:30:44	40	40
Saturday, November 6, 2021	1:30:45	41	41
Saturday, November 6, 2021	1:30:46	41	41
Saturday, November 6, 2021	1:30:47	40	40
Saturday, November 6, 2021	1:30:48	41	41
Saturday, November 6, 2021	1:30:49	58	
Saturday, November 6, 2021	1:30:50	41	41
Saturday, November 6, 2021	1:30:51	40	40
Saturday, November 6, 2021	1:30:52	40	40
Saturday, November 6, 2021	1:30:53	41	41
Saturday, November 6, 2021	1:30:54	41	41
Saturday, November 6, 2021	1:30:55	40	40
Saturday, November 6, 2021	1:30:56	41	41
Saturday, November 6, 2021	1:30:57	40	40
Saturday, November 6, 2021	1:30:58	40	40
Saturday, November 6, 2021	1:30:59	41	41
Saturday, November 6, 2021	1:31:00	41	41
Saturday, November 6, 2021	1:31:01	41	41
Saturday, November 6, 2021	1:31:02	59	
Saturday, November 6, 2021	1:31:03	40	40
Saturday, November 6, 2021	1:31:04	40	40
Saturday, November 6, 2021	1:31:05	39	39
Saturday, November 6, 2021	1:31:06	40	40
Saturday, November 6, 2021	1:31:07	41	41
Saturday, November 6, 2021	1:31:08	40	40
Saturday, November 6, 2021	1:31:09	41	41
Saturday, November 6, 2021	1:31:10	42	42

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:31:11	41	41
Saturday, November 6, 2021	1:31:12	40	40
Saturday, November 6, 2021	1:31:13	40	40
Saturday, November 6, 2021	1:31:14	40	40
Saturday, November 6, 2021	1:31:15	41	41
Saturday, November 6, 2021	1:31:16	40	40
Saturday, November 6, 2021	1:31:17	40	40
Saturday, November 6, 2021	1:31:18	40	40
Saturday, November 6, 2021	1:31:19	59	
Saturday, November 6, 2021	1:31:20	49	49
Saturday, November 6, 2021	1:31:21	40	40
Saturday, November 6, 2021	1:31:22	41	41
Saturday, November 6, 2021	1:31:23	40	40
Saturday, November 6, 2021	1:31:24	40	40
Saturday, November 6, 2021	1:31:25	40	40
Saturday, November 6, 2021	1:31:26	41	41
Saturday, November 6, 2021	1:31:27	40	40
Saturday, November 6, 2021	1:31:28	40	40
Saturday, November 6, 2021	1:31:29	41	41
Saturday, November 6, 2021	1:31:30	41	41
Saturday, November 6, 2021	1:31:31	40	40
Saturday, November 6, 2021	1:31:32	41	41
Saturday, November 6, 2021	1:31:33	59	
Saturday, November 6, 2021	1:31:34	40	40
Saturday, November 6, 2021	1:31:35	39	39
Saturday, November 6, 2021	1:31:36	40	40
Saturday, November 6, 2021	1:31:37	41	41
Saturday, November 6, 2021	1:31:38	41	41
Saturday, November 6, 2021	1:31:39	40	40
Saturday, November 6, 2021	1:31:40	41	41
Saturday, November 6, 2021	1:31:41	40	40
Saturday, November 6, 2021	1:31:42	41	41
Saturday, November 6, 2021	1:31:43	40	40
Saturday, November 6, 2021	1:31:44	40	40
Saturday, November 6, 2021	1:31:45	40	40
Saturday, November 6, 2021	1:31:46	40	40
Saturday, November 6, 2021	1:31:47	41	41
Saturday, November 6, 2021	1:31:48	40	40
Saturday, November 6, 2021	1:31:49	40	40
Saturday, November 6, 2021	1:31:50	53	
Saturday, November 6, 2021	1:31:51	42	42
Saturday, November 6, 2021	1:31:52	41	41
Saturday, November 6, 2021	1:31:53	41	41
Saturday, November 6, 2021	1:31:54	40	40
Saturday, November 6, 2021	1:31:55	40	40
Saturday, November 6, 2021	1:31:56	40	40
Saturday, November 6, 2021	1:31:57	40	40
Saturday, November 6, 2021	1:31:58	40	40
Saturday, November 6, 2021	1:31:59	40	40
Saturday, November 6, 2021	1:32:00	40	40
Saturday, November 6, 2021	1:32:01	41	41
Saturday, November 6, 2021	1:32:02	41	41
Saturday, November 6, 2021	1:32:03	41	41
Saturday, November 6, 2021	1:32:04	40	40
Saturday, November 6, 2021	1:32:05	41	41
Saturday, November 6, 2021	1:32:06	41	41
Saturday, November 6, 2021	1:32:07	55	
Saturday, November 6, 2021	1:32:08	41	41
Saturday, November 6, 2021	1:32:09	41	41
Saturday, November 6, 2021	1:32:10	42	42
Saturday, November 6, 2021	1:32:11	40	40
Saturday, November 6, 2021	1:32:12	40	40
Saturday, November 6, 2021	1:32:13	40	40
Saturday, November 6, 2021	1:32:14	40	40
Saturday, November 6, 2021	1:32:15	39	39
Saturday, November 6, 2021	1:32:16	41	41
Saturday, November 6, 2021	1:32:17	40	40
Saturday, November 6, 2021	1:32:18	59	
Saturday, November 6, 2021	1:32:19	41	41
Saturday, November 6, 2021	1:32:20	40	40
Saturday, November 6, 2021	1:32:21	41	41

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:32:22	42	42
Saturday, November 6, 2021	1:32:23	41	41
Saturday, November 6, 2021	1:32:24	41	41
Saturday, November 6, 2021	1:32:25	41	41
Saturday, November 6, 2021	1:32:26	40	40
Saturday, November 6, 2021	1:32:27	42	42
Saturday, November 6, 2021	1:32:28	41	41
Saturday, November 6, 2021	1:32:29	41	41
Saturday, November 6, 2021	1:32:30	40	40
Saturday, November 6, 2021	1:32:31	60	
Saturday, November 6, 2021	1:32:32	41	41
Saturday, November 6, 2021	1:32:33	40	40
Saturday, November 6, 2021	1:32:34	41	41
Saturday, November 6, 2021	1:32:35	39	39
Saturday, November 6, 2021	1:32:36	39	39
Saturday, November 6, 2021	1:32:37	39	39
Saturday, November 6, 2021	1:32:38	40	40
Saturday, November 6, 2021	1:32:39	40	40
Saturday, November 6, 2021	1:32:40	41	41
Saturday, November 6, 2021	1:32:41	39	39
Saturday, November 6, 2021	1:32:42	40	40
Saturday, November 6, 2021	1:32:43	39	39
Saturday, November 6, 2021	1:32:44	40	40
Saturday, November 6, 2021	1:32:45	41	41
Saturday, November 6, 2021	1:32:46	60	
Saturday, November 6, 2021	1:32:47	41	41
Saturday, November 6, 2021	1:32:48	40	40
Saturday, November 6, 2021	1:32:49	39	39
Saturday, November 6, 2021	1:32:50	39	39
Saturday, November 6, 2021	1:32:51	40	40
Saturday, November 6, 2021	1:32:52	40	40
Saturday, November 6, 2021	1:32:53	41	41
Saturday, November 6, 2021	1:32:54	41	41
Saturday, November 6, 2021	1:32:55	41	41
Saturday, November 6, 2021	1:32:56	42	42
Saturday, November 6, 2021	1:32:57	41	41
Saturday, November 6, 2021	1:32:58	41	41
Saturday, November 6, 2021	1:32:59	41	41
Saturday, November 6, 2021	1:33:00	41	41
Saturday, November 6, 2021	1:33:01	41	41
Saturday, November 6, 2021	1:33:02	42	42
Saturday, November 6, 2021	1:33:03	50	50
Saturday, November 6, 2021	1:33:04	58	
Saturday, November 6, 2021	1:33:05	41	41
Saturday, November 6, 2021	1:33:06	40	40
Saturday, November 6, 2021	1:33:07	41	41
Saturday, November 6, 2021	1:33:08	40	40
Saturday, November 6, 2021	1:33:09	40	40
Saturday, November 6, 2021	1:33:10	40	40
Saturday, November 6, 2021	1:33:11	40	40
Saturday, November 6, 2021	1:33:12	40	40
Saturday, November 6, 2021	1:33:13	40	40
Saturday, November 6, 2021	1:33:14	41	41
Saturday, November 6, 2021	1:33:15	40	40
Saturday, November 6, 2021	1:33:16	40	40
Saturday, November 6, 2021	1:33:17	39	39
Saturday, November 6, 2021	1:33:18	39	39
Saturday, November 6, 2021	1:33:19	39	39
Saturday, November 6, 2021	1:33:20	39	39
Saturday, November 6, 2021	1:33:21	40	40
Saturday, November 6, 2021	1:33:22	40	40
Saturday, November 6, 2021	1:33:23	40	40
Saturday, November 6, 2021	1:33:24	40	40
Saturday, November 6, 2021	1:33:25	40	40
Saturday, November 6, 2021	1:33:26	40	40
Saturday, November 6, 2021	1:33:27	40	40
Saturday, November 6, 2021	1:33:28	41	41
Saturday, November 6, 2021	1:33:29	41	41
Saturday, November 6, 2021	1:33:30	52	
Saturday, November 6, 2021	1:33:31	54	
Saturday, November 6, 2021	1:33:32	41	41

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:33:33	41	41
Saturday, November 6, 2021	1:33:34	41	41
Saturday, November 6, 2021	1:33:35	41	41
Saturday, November 6, 2021	1:33:36	41	41
Saturday, November 6, 2021	1:33:37	40	40
Saturday, November 6, 2021	1:33:38	40	40
Saturday, November 6, 2021	1:33:39	41	41
Saturday, November 6, 2021	1:33:40	41	41
Saturday, November 6, 2021	1:33:41	42	42
Saturday, November 6, 2021	1:33:42	58	
Saturday, November 6, 2021	1:33:43	40	40
Saturday, November 6, 2021	1:33:44	40	40
Saturday, November 6, 2021	1:33:45	40	40
Saturday, November 6, 2021	1:33:46	40	40
Saturday, November 6, 2021	1:33:47	41	41
Saturday, November 6, 2021	1:33:48	42	42
Saturday, November 6, 2021	1:33:49	41	41
Saturday, November 6, 2021	1:33:50	41	41
Saturday, November 6, 2021	1:33:51	41	41
Saturday, November 6, 2021	1:33:52	40	40
Saturday, November 6, 2021	1:33:53	40	40
Saturday, November 6, 2021	1:33:54	40	40
Saturday, November 6, 2021	1:33:55	38	38
Saturday, November 6, 2021	1:33:56	39	39
Saturday, November 6, 2021	1:33:57	40	40
Saturday, November 6, 2021	1:33:58	40	40
Saturday, November 6, 2021	1:33:59	39	39
Saturday, November 6, 2021	1:34:00	41	41
Saturday, November 6, 2021	1:34:01	40	40
Saturday, November 6, 2021	1:34:02	41	41
Saturday, November 6, 2021	1:34:03	41	41
Saturday, November 6, 2021	1:34:04	61	
Saturday, November 6, 2021	1:34:05	41	41
Saturday, November 6, 2021	1:34:06	42	42
Saturday, November 6, 2021	1:34:07	41	41
Saturday, November 6, 2021	1:34:08	42	42
Saturday, November 6, 2021	1:34:09	40	40
Saturday, November 6, 2021	1:34:10	41	41
Saturday, November 6, 2021	1:34:11	40	40
Saturday, November 6, 2021	1:34:12	40	40
Saturday, November 6, 2021	1:34:13	40	40
Saturday, November 6, 2021	1:34:14	40	40
Saturday, November 6, 2021	1:34:15	41	41
Saturday, November 6, 2021	1:34:16	40	40
Saturday, November 6, 2021	1:34:17	41	41
Saturday, November 6, 2021	1:34:18	39	39
Saturday, November 6, 2021	1:34:19	59	
Saturday, November 6, 2021	1:34:20	40	40
Saturday, November 6, 2021	1:34:21	40	40
Saturday, November 6, 2021	1:34:22	41	41
Saturday, November 6, 2021	1:34:23	40	40
Saturday, November 6, 2021	1:34:24	41	41
Saturday, November 6, 2021	1:34:25	40	40
Saturday, November 6, 2021	1:34:26	41	41
Saturday, November 6, 2021	1:34:27	40	40
Saturday, November 6, 2021	1:34:28	40	40
Saturday, November 6, 2021	1:34:29	40	40
Saturday, November 6, 2021	1:34:30	41	41
Saturday, November 6, 2021	1:34:31	41	41
Saturday, November 6, 2021	1:34:32	41	41
Saturday, November 6, 2021	1:34:33	40	40
Saturday, November 6, 2021	1:34:34	41	41
Saturday, November 6, 2021	1:34:35	40	40
Saturday, November 6, 2021	1:34:36	40	40
Saturday, November 6, 2021	1:34:37	53	
Saturday, November 6, 2021	1:34:38	41	41
Saturday, November 6, 2021	1:34:39	40	40
Saturday, November 6, 2021	1:34:40	41	41
Saturday, November 6, 2021	1:34:41	40	40
Saturday, November 6, 2021	1:34:42	40	40
Saturday, November 6, 2021	1:34:43	41	41

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:34:44	41	41
Saturday, November 6, 2021	1:34:45	41	41
Saturday, November 6, 2021	1:34:46	42	42
Saturday, November 6, 2021	1:34:47	41	41
Saturday, November 6, 2021	1:34:48	42	42
Saturday, November 6, 2021	1:34:49	41	41
Saturday, November 6, 2021	1:34:50	59	
Saturday, November 6, 2021	1:34:51	42	42
Saturday, November 6, 2021	1:34:52	40	40
Saturday, November 6, 2021	1:34:53	40	40
Saturday, November 6, 2021	1:34:54	40	40
Saturday, November 6, 2021	1:34:55	40	40
Saturday, November 6, 2021	1:34:56	40	40
Saturday, November 6, 2021	1:34:57	41	41
Saturday, November 6, 2021	1:34:58	41	41
Saturday, November 6, 2021	1:34:59	40	40
Saturday, November 6, 2021	1:35:00	41	41
Saturday, November 6, 2021	1:35:01	41	41
Saturday, November 6, 2021	1:35:02	41	41
Saturday, November 6, 2021	1:35:03	41	41
Saturday, November 6, 2021	1:35:04	58	
Saturday, November 6, 2021	1:35:05	40	40
Saturday, November 6, 2021	1:35:06	41	41
Saturday, November 6, 2021	1:35:07	40	40
Saturday, November 6, 2021	1:35:08	40	40
Saturday, November 6, 2021	1:35:09	39	39
Saturday, November 6, 2021	1:35:10	39	39
Saturday, November 6, 2021	1:35:11	40	40
Saturday, November 6, 2021	1:35:12	41	41
Saturday, November 6, 2021	1:35:13	43	43
Saturday, November 6, 2021	1:35:14	43	43
Saturday, November 6, 2021	1:35:15	43	43
Saturday, November 6, 2021	1:35:16	40	40
Saturday, November 6, 2021	1:35:17	42	42
Saturday, November 6, 2021	1:35:18	40	40
Saturday, November 6, 2021	1:35:19	42	42
Saturday, November 6, 2021	1:35:20	43	43
Saturday, November 6, 2021	1:35:21	41	41
Saturday, November 6, 2021	1:35:22	58	
Saturday, November 6, 2021	1:35:23	41	41
Saturday, November 6, 2021	1:35:24	40	40
Saturday, November 6, 2021	1:35:25	41	41
Saturday, November 6, 2021	1:35:26	40	40
Saturday, November 6, 2021	1:35:27	40	40
Saturday, November 6, 2021	1:35:28	41	41
Saturday, November 6, 2021	1:35:29	41	41
Saturday, November 6, 2021	1:35:30	40	40
Saturday, November 6, 2021	1:35:31	40	40
Saturday, November 6, 2021	1:35:32	39	39
Saturday, November 6, 2021	1:35:33	41	41
Saturday, November 6, 2021	1:35:34	41	41
Saturday, November 6, 2021	1:35:35	40	40
Saturday, November 6, 2021	1:35:36	40	40
Saturday, November 6, 2021	1:35:37	40	40
Saturday, November 6, 2021	1:35:38	41	41
Saturday, November 6, 2021	1:35:39	41	41
Saturday, November 6, 2021	1:35:40	41	41
Saturday, November 6, 2021	1:35:41	53	
Saturday, November 6, 2021	1:35:42	47	47
Saturday, November 6, 2021	1:35:43	40	40
Saturday, November 6, 2021	1:35:44	40	40
Saturday, November 6, 2021	1:35:45	40	40
Saturday, November 6, 2021	1:35:46	40	40
Saturday, November 6, 2021	1:35:47	40	40
Saturday, November 6, 2021	1:35:48	40	40
Saturday, November 6, 2021	1:35:49	40	40
Saturday, November 6, 2021	1:35:50	40	40
Saturday, November 6, 2021	1:35:51	41	41
Saturday, November 6, 2021	1:35:52	40	40
Saturday, November 6, 2021	1:35:53	40	40
Saturday, November 6, 2021	1:35:54	41	41

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:35:55	40	40
Saturday, November 6, 2021	1:35:56	40	40
Saturday, November 6, 2021	1:35:57	56	
Saturday, November 6, 2021	1:35:58	40	40
Saturday, November 6, 2021	1:35:59	40	40
Saturday, November 6, 2021	1:36:00	40	40
Saturday, November 6, 2021	1:36:01	42	42
Saturday, November 6, 2021	1:36:02	41	41
Saturday, November 6, 2021	1:36:03	41	41
Saturday, November 6, 2021	1:36:04	41	41
Saturday, November 6, 2021	1:36:05	41	41
Saturday, November 6, 2021	1:36:06	40	40
Saturday, November 6, 2021	1:36:07	40	40
Saturday, November 6, 2021	1:36:08	40	40
Saturday, November 6, 2021	1:36:09	40	40
Saturday, November 6, 2021	1:36:10	40	40
Saturday, November 6, 2021	1:36:11	40	40
Saturday, November 6, 2021	1:36:12	39	39
Saturday, November 6, 2021	1:36:13	40	40
Saturday, November 6, 2021	1:36:14	40	40
Saturday, November 6, 2021	1:36:15	40	40
Saturday, November 6, 2021	1:36:16	40	40
Saturday, November 6, 2021	1:36:17	40	40
Saturday, November 6, 2021	1:36:18	39	39
Saturday, November 6, 2021	1:36:19	41	41
Saturday, November 6, 2021	1:36:20	39	39
Saturday, November 6, 2021	1:36:21	41	41
Saturday, November 6, 2021	1:36:22	40	40
Saturday, November 6, 2021	1:36:23	40	40
Saturday, November 6, 2021	1:36:24	40	40
Saturday, November 6, 2021	1:36:25	45	45
Saturday, November 6, 2021	1:36:26	55	
Saturday, November 6, 2021	1:36:27	41	41
Saturday, November 6, 2021	1:36:28	39	39
Saturday, November 6, 2021	1:36:29	40	40
Saturday, November 6, 2021	1:36:30	39	39
Saturday, November 6, 2021	1:36:31	40	40
Saturday, November 6, 2021	1:36:32	40	40
Saturday, November 6, 2021	1:36:33	40	40
Saturday, November 6, 2021	1:36:34	40	40
Saturday, November 6, 2021	1:36:35	40	40
Saturday, November 6, 2021	1:36:36	40	40
Saturday, November 6, 2021	1:36:37	39	39
Saturday, November 6, 2021	1:36:38	38	38
Saturday, November 6, 2021	1:36:39	40	40
Saturday, November 6, 2021	1:36:40	58	
Saturday, November 6, 2021	1:36:41	39	39
Saturday, November 6, 2021	1:36:42	40	40
Saturday, November 6, 2021	1:36:43	40	40
Saturday, November 6, 2021	1:36:44	39	39
Saturday, November 6, 2021	1:36:45	39	39
Saturday, November 6, 2021	1:36:46	41	41
Saturday, November 6, 2021	1:36:47	40	40
Saturday, November 6, 2021	1:36:48	40	40
Saturday, November 6, 2021	1:36:49	40	40
Saturday, November 6, 2021	1:36:50	40	40
Saturday, November 6, 2021	1:36:51	41	41
Saturday, November 6, 2021	1:36:52	40	40
Saturday, November 6, 2021	1:36:53	41	41
Saturday, November 6, 2021	1:36:54	41	41
Saturday, November 6, 2021	1:36:55	41	41
Saturday, November 6, 2021	1:36:56	41	41
Saturday, November 6, 2021	1:36:57	41	41
Saturday, November 6, 2021	1:36:58	41	41
Saturday, November 6, 2021	1:36:59	40	40
Saturday, November 6, 2021	1:37:00	50	
Saturday, November 6, 2021	1:37:01	56	
Saturday, November 6, 2021	1:37:02	39	39
Saturday, November 6, 2021	1:37:03	39	39
Saturday, November 6, 2021	1:37:04	39	39
Saturday, November 6, 2021	1:37:05	39	39

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:37:06	39	39
Saturday, November 6, 2021	1:37:07	41	41
Saturday, November 6, 2021	1:37:08	40	40
Saturday, November 6, 2021	1:37:09	40	40
Saturday, November 6, 2021	1:37:10	41	41
Saturday, November 6, 2021	1:37:11	39	39
Saturday, November 6, 2021	1:37:12	38	38
Saturday, November 6, 2021	1:37:13	39	39
Saturday, November 6, 2021	1:37:14	39	39
Saturday, November 6, 2021	1:37:15	40	40
Saturday, November 6, 2021	1:37:16	41	41
Saturday, November 6, 2021	1:37:17	41	41
Saturday, November 6, 2021	1:37:18	39	39
Saturday, November 6, 2021	1:37:19	40	40
Saturday, November 6, 2021	1:37:20	40	40
Saturday, November 6, 2021	1:37:21	50	
Saturday, November 6, 2021	1:37:22	57	
Saturday, November 6, 2021	1:37:23	39	39
Saturday, November 6, 2021	1:37:24	39	39
Saturday, November 6, 2021	1:37:25	39	39
Saturday, November 6, 2021	1:37:26	40	40
Saturday, November 6, 2021	1:37:27	39	39
Saturday, November 6, 2021	1:37:28	41	41
Saturday, November 6, 2021	1:37:29	40	40
Saturday, November 6, 2021	1:37:30	40	40
Saturday, November 6, 2021	1:37:31	40	40
Saturday, November 6, 2021	1:37:32	42	42
Saturday, November 6, 2021	1:37:33	40	40
Saturday, November 6, 2021	1:37:34	40	40
Saturday, November 6, 2021	1:37:35	40	40
Saturday, November 6, 2021	1:37:36	39	39
Saturday, November 6, 2021	1:37:37	40	40
Saturday, November 6, 2021	1:37:38	39	39
Saturday, November 6, 2021	1:37:39	39	39
Saturday, November 6, 2021	1:37:40	57	
Saturday, November 6, 2021	1:37:41	39	39
Saturday, November 6, 2021	1:37:42	40	40
Saturday, November 6, 2021	1:37:43	40	40
Saturday, November 6, 2021	1:37:44	39	39
Saturday, November 6, 2021	1:37:45	41	41
Saturday, November 6, 2021	1:37:46	40	40
Saturday, November 6, 2021	1:37:47	40	40
Saturday, November 6, 2021	1:37:48	39	39
Saturday, November 6, 2021	1:37:49	39	39
Saturday, November 6, 2021	1:37:50	40	40
Saturday, November 6, 2021	1:37:51	40	40
Saturday, November 6, 2021	1:37:52	40	40
Saturday, November 6, 2021	1:37:53	40	40
Saturday, November 6, 2021	1:37:54	41	41
Saturday, November 6, 2021	1:37:55	40	40
Saturday, November 6, 2021	1:37:56	41	41
Saturday, November 6, 2021	1:37:57	41	41
Saturday, November 6, 2021	1:37:58	40	40
Saturday, November 6, 2021	1:37:59	41	41
Saturday, November 6, 2021	1:38:00	41	41
Saturday, November 6, 2021	1:38:01	44	44
Saturday, November 6, 2021	1:38:02	55	
Saturday, November 6, 2021	1:38:03	41	41
Saturday, November 6, 2021	1:38:04	41	41
Saturday, November 6, 2021	1:38:05	41	41
Saturday, November 6, 2021	1:38:06	40	40
Saturday, November 6, 2021	1:38:07	40	40
Saturday, November 6, 2021	1:38:08	40	40
Saturday, November 6, 2021	1:38:09	40	40
Saturday, November 6, 2021	1:38:10	40	40
Saturday, November 6, 2021	1:38:11	42	42
Saturday, November 6, 2021	1:38:12	41	41
Saturday, November 6, 2021	1:38:13	41	41
Saturday, November 6, 2021	1:38:14	40	40
Saturday, November 6, 2021	1:38:15	40	40
Saturday, November 6, 2021	1:38:16	41	41

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:38:17	40	40
Saturday, November 6, 2021	1:38:18	41	41
Saturday, November 6, 2021	1:38:19	56	
Saturday, November 6, 2021	1:38:20	40	40
Saturday, November 6, 2021	1:38:21	40	40
Saturday, November 6, 2021	1:38:22	41	41
Saturday, November 6, 2021	1:38:23	40	40
Saturday, November 6, 2021	1:38:24	40	40
Saturday, November 6, 2021	1:38:25	40	40
Saturday, November 6, 2021	1:38:26	40	40
Saturday, November 6, 2021	1:38:27	40	40
Saturday, November 6, 2021	1:38:28	40	40
Saturday, November 6, 2021	1:38:29	40	40
Saturday, November 6, 2021	1:38:30	40	40
Saturday, November 6, 2021	1:38:31	40	40
Saturday, November 6, 2021	1:38:32	40	40
Saturday, November 6, 2021	1:38:33	40	40
Saturday, November 6, 2021	1:38:34	40	40
Saturday, November 6, 2021	1:38:35	42	42
Saturday, November 6, 2021	1:38:36	41	41
Saturday, November 6, 2021	1:38:37	41	41
Saturday, November 6, 2021	1:38:38	39	39
Saturday, November 6, 2021	1:38:39	53	
Saturday, November 6, 2021	1:38:40	43	43
Saturday, November 6, 2021	1:38:41	41	41
Saturday, November 6, 2021	1:38:42	40	40
Saturday, November 6, 2021	1:38:43	41	41
Saturday, November 6, 2021	1:38:44	41	41
Saturday, November 6, 2021	1:38:45	41	41
Saturday, November 6, 2021	1:38:46	39	39
Saturday, November 6, 2021	1:38:47	40	40
Saturday, November 6, 2021	1:38:48	41	41
Saturday, November 6, 2021	1:38:49	40	40
Saturday, November 6, 2021	1:38:50	58	
Saturday, November 6, 2021	1:38:51	42	42
Saturday, November 6, 2021	1:38:52	41	41
Saturday, November 6, 2021	1:38:53	42	42
Saturday, November 6, 2021	1:38:54	42	42
Saturday, November 6, 2021	1:38:55	42	42
Saturday, November 6, 2021	1:38:56	42	42
Saturday, November 6, 2021	1:38:57	40	40
Saturday, November 6, 2021	1:38:58	41	41
Saturday, November 6, 2021	1:38:59	40	40
Saturday, November 6, 2021	1:39:00	40	40
Saturday, November 6, 2021	1:39:01	40	40
Saturday, November 6, 2021	1:39:02	41	41
Saturday, November 6, 2021	1:39:03	40	40
Saturday, November 6, 2021	1:39:04	40	40
Saturday, November 6, 2021	1:39:05	39	39
Saturday, November 6, 2021	1:39:06	42	42
Saturday, November 6, 2021	1:39:07	56	
Saturday, November 6, 2021	1:39:08	40	40
Saturday, November 6, 2021	1:39:09	40	40
Saturday, November 6, 2021	1:39:10	41	41
Saturday, November 6, 2021	1:39:11	40	40
Saturday, November 6, 2021	1:39:12	40	40
Saturday, November 6, 2021	1:39:13	40	40
Saturday, November 6, 2021	1:39:14	40	40
Saturday, November 6, 2021	1:39:15	40	40
Saturday, November 6, 2021	1:39:16	40	40
Saturday, November 6, 2021	1:39:17	41	41
Saturday, November 6, 2021	1:39:18	40	40
Saturday, November 6, 2021	1:39:19	40	40
Saturday, November 6, 2021	1:39:20	40	40
Saturday, November 6, 2021	1:39:21	40	40
Saturday, November 6, 2021	1:39:22	39	39
Saturday, November 6, 2021	1:39:23	40	40
Saturday, November 6, 2021	1:39:24	40	40
Saturday, November 6, 2021	1:39:25	40	40
Saturday, November 6, 2021	1:39:26	46	46
Saturday, November 6, 2021	1:39:27	41	41

Table F-4-1: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:39:28	41	41
Saturday, November 6, 2021	1:39:29	40	40
Saturday, November 6, 2021	1:39:30	39	39
Saturday, November 6, 2021	1:39:31	41	41
Saturday, November 6, 2021	1:39:32	52	
Saturday, November 6, 2021	1:39:33	56	
Saturday, November 6, 2021	1:39:34	40	40
Saturday, November 6, 2021	1:39:35	40	40
Saturday, November 6, 2021	1:39:36	40	40
Saturday, November 6, 2021	1:39:37	40	40
Saturday, November 6, 2021	1:39:38	40	40
Saturday, November 6, 2021	1:39:39	41	41
Saturday, November 6, 2021	1:39:40	39	39
Saturday, November 6, 2021	1:39:41	39	39
Saturday, November 6, 2021	1:39:42	57	
Saturday, November 6, 2021	1:39:43	39	39
Saturday, November 6, 2021	1:39:44	39	39
Saturday, November 6, 2021	1:39:45	39	39
Saturday, November 6, 2021	1:39:46	39	39
Saturday, November 6, 2021	1:39:47	41	41
Saturday, November 6, 2021	1:39:48	40	40
Saturday, November 6, 2021	1:39:49	40	40
Saturday, November 6, 2021	1:39:50	40	40
Saturday, November 6, 2021	1:39:51	41	41
Saturday, November 6, 2021	1:39:52	56	
Saturday, November 6, 2021	1:39:53	54	
Saturday, November 6, 2021	1:39:54	41	41
Saturday, November 6, 2021	1:39:55	42	42
Saturday, November 6, 2021	1:39:56	39	39
Saturday, November 6, 2021	1:39:57	39	39
Saturday, November 6, 2021	1:39:58	39	39
Saturday, November 6, 2021	1:39:59	39	39

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:40:00	40	40
Saturday, November 6, 2021	1:40:01	39	39
Saturday, November 6, 2021	1:40:02	40	40
Saturday, November 6, 2021	1:40:03	56	
Saturday, November 6, 2021	1:40:04	48	48
Saturday, November 6, 2021	1:40:05	41	41
Saturday, November 6, 2021	1:40:06	41	41
Saturday, November 6, 2021	1:40:07	42	42
Saturday, November 6, 2021	1:40:08	42	42
Saturday, November 6, 2021	1:40:09	41	41
Saturday, November 6, 2021	1:40:10	41	41
Saturday, November 6, 2021	1:40:11	39	39
Saturday, November 6, 2021	1:40:12	40	40
Saturday, November 6, 2021	1:40:13	41	41
Saturday, November 6, 2021	1:40:14	58	
Saturday, November 6, 2021	1:40:15	39	39
Saturday, November 6, 2021	1:40:16	40	40
Saturday, November 6, 2021	1:40:17	39	39
Saturday, November 6, 2021	1:40:18	39	39
Saturday, November 6, 2021	1:40:19	42	42
Saturday, November 6, 2021	1:40:20	39	39
Saturday, November 6, 2021	1:40:21	40	40
Saturday, November 6, 2021	1:40:22	41	41
Saturday, November 6, 2021	1:40:23	39	39
Saturday, November 6, 2021	1:40:24	39	39
Saturday, November 6, 2021	1:40:25	39	39
Saturday, November 6, 2021	1:40:26	40	40
Saturday, November 6, 2021	1:40:27	40	40
Saturday, November 6, 2021	1:40:28	40	40
Saturday, November 6, 2021	1:40:29	40	40
Saturday, November 6, 2021	1:40:30	58	
Saturday, November 6, 2021	1:40:31	39	39
Saturday, November 6, 2021	1:40:32	40	40
Saturday, November 6, 2021	1:40:33	39	39
Saturday, November 6, 2021	1:40:34	39	39
Saturday, November 6, 2021	1:40:35	40	40
Saturday, November 6, 2021	1:40:36	38	38
Saturday, November 6, 2021	1:40:37	39	39
Saturday, November 6, 2021	1:40:38	38	38
Saturday, November 6, 2021	1:40:39	38	38
Saturday, November 6, 2021	1:40:40	40	40
Saturday, November 6, 2021	1:40:41	40	40
Saturday, November 6, 2021	1:40:42	39	39
Saturday, November 6, 2021	1:40:43	39	39
Saturday, November 6, 2021	1:40:44	58	
Saturday, November 6, 2021	1:40:45	50	50
Saturday, November 6, 2021	1:40:46	40	40
Saturday, November 6, 2021	1:40:47	39	39
Saturday, November 6, 2021	1:40:48	40	40
Saturday, November 6, 2021	1:40:49	39	39
Saturday, November 6, 2021	1:40:50	40	40
Saturday, November 6, 2021	1:40:51	40	40
Saturday, November 6, 2021	1:40:52	39	39
Saturday, November 6, 2021	1:40:53	40	40
Saturday, November 6, 2021	1:40:54	39	39
Saturday, November 6, 2021	1:40:55	40	40
Saturday, November 6, 2021	1:40:56	40	40
Saturday, November 6, 2021	1:40:57	40	40
Saturday, November 6, 2021	1:40:58	58	
Saturday, November 6, 2021	1:40:59	39	39
Saturday, November 6, 2021	1:41:00	39	39
Saturday, November 6, 2021	1:41:01	39	39
Saturday, November 6, 2021	1:41:02	42	42
Saturday, November 6, 2021	1:41:03	40	40
Saturday, November 6, 2021	1:41:04	41	41
Saturday, November 6, 2021	1:41:05	39	39
Saturday, November 6, 2021	1:41:06	39	39
Saturday, November 6, 2021	1:41:07	39	39
Saturday, November 6, 2021	1:41:08	39	39
Saturday, November 6, 2021	1:41:09	40	40
Saturday, November 6, 2021	1:41:10	39	39

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:41:11	39	39
Saturday, November 6, 2021	1:41:12	48	48
Saturday, November 6, 2021	1:41:13	56	
Saturday, November 6, 2021	1:41:14	40	40
Saturday, November 6, 2021	1:41:15	40	40
Saturday, November 6, 2021	1:41:16	40	40
Saturday, November 6, 2021	1:41:17	41	41
Saturday, November 6, 2021	1:41:18	42	42
Saturday, November 6, 2021	1:41:19	40	40
Saturday, November 6, 2021	1:41:20	42	42
Saturday, November 6, 2021	1:41:21	39	39
Saturday, November 6, 2021	1:41:22	40	40
Saturday, November 6, 2021	1:41:23	40	40
Saturday, November 6, 2021	1:41:24	40	40
Saturday, November 6, 2021	1:41:25	40	40
Saturday, November 6, 2021	1:41:26	58	
Saturday, November 6, 2021	1:41:27	40	40
Saturday, November 6, 2021	1:41:28	40	40
Saturday, November 6, 2021	1:41:29	39	39
Saturday, November 6, 2021	1:41:30	39	39
Saturday, November 6, 2021	1:41:31	40	40
Saturday, November 6, 2021	1:41:32	40	40
Saturday, November 6, 2021	1:41:33	40	40
Saturday, November 6, 2021	1:41:34	40	40
Saturday, November 6, 2021	1:41:35	40	40
Saturday, November 6, 2021	1:41:36	41	41
Saturday, November 6, 2021	1:41:37	41	41
Saturday, November 6, 2021	1:41:38	40	40
Saturday, November 6, 2021	1:41:39	42	42
Saturday, November 6, 2021	1:41:40	59	
Saturday, November 6, 2021	1:41:41	43	43
Saturday, November 6, 2021	1:41:42	42	42
Saturday, November 6, 2021	1:41:43	40	40
Saturday, November 6, 2021	1:41:44	42	42
Saturday, November 6, 2021	1:41:45	38	38
Saturday, November 6, 2021	1:41:46	39	39
Saturday, November 6, 2021	1:41:47	39	39
Saturday, November 6, 2021	1:41:48	39	39
Saturday, November 6, 2021	1:41:49	39	39
Saturday, November 6, 2021	1:41:50	39	39
Saturday, November 6, 2021	1:41:51	56	
Saturday, November 6, 2021	1:41:52	41	41
Saturday, November 6, 2021	1:41:53	38	38
Saturday, November 6, 2021	1:41:54	39	39
Saturday, November 6, 2021	1:41:55	39	39
Saturday, November 6, 2021	1:41:56	40	40
Saturday, November 6, 2021	1:41:57	39	39
Saturday, November 6, 2021	1:41:58	42	42
Saturday, November 6, 2021	1:41:59	41	41
Saturday, November 6, 2021	1:42:00	41	41
Saturday, November 6, 2021	1:42:01	58	
Saturday, November 6, 2021	1:42:02	40	40
Saturday, November 6, 2021	1:42:03	42	42
Saturday, November 6, 2021	1:42:04	40	40
Saturday, November 6, 2021	1:42:05	41	41
Saturday, November 6, 2021	1:42:06	40	40
Saturday, November 6, 2021	1:42:07	40	40
Saturday, November 6, 2021	1:42:08	41	41
Saturday, November 6, 2021	1:42:09	38	38
Saturday, November 6, 2021	1:42:10	38	38
Saturday, November 6, 2021	1:42:11	59	
Saturday, November 6, 2021	1:42:12	39	39
Saturday, November 6, 2021	1:42:13	39	39
Saturday, November 6, 2021	1:42:14	40	40
Saturday, November 6, 2021	1:42:15	40	40
Saturday, November 6, 2021	1:42:16	41	41
Saturday, November 6, 2021	1:42:17	39	39
Saturday, November 6, 2021	1:42:18	41	41
Saturday, November 6, 2021	1:42:19	39	39
Saturday, November 6, 2021	1:42:20	39	39
Saturday, November 6, 2021	1:42:21	39	39

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:42:22	39	39
Saturday, November 6, 2021	1:42:23	39	39
Saturday, November 6, 2021	1:42:24	39	39
Saturday, November 6, 2021	1:42:25	41	41
Saturday, November 6, 2021	1:42:26	40	40
Saturday, November 6, 2021	1:42:27	41	41
Saturday, November 6, 2021	1:42:28	39	39
Saturday, November 6, 2021	1:42:29	40	40
Saturday, November 6, 2021	1:42:30	41	41
Saturday, November 6, 2021	1:42:31	40	40
Saturday, November 6, 2021	1:42:32	41	41
Saturday, November 6, 2021	1:42:33	41	41
Saturday, November 6, 2021	1:42:34	40	40
Saturday, November 6, 2021	1:42:35	42	42
Saturday, November 6, 2021	1:42:36	40	40
Saturday, November 6, 2021	1:42:37	40	40
Saturday, November 6, 2021	1:42:38	39	39
Saturday, November 6, 2021	1:42:39	40	40
Saturday, November 6, 2021	1:42:40	41	41
Saturday, November 6, 2021	1:42:41	39	39
Saturday, November 6, 2021	1:42:42	40	40
Saturday, November 6, 2021	1:42:43	40	40
Saturday, November 6, 2021	1:42:44	59	
Saturday, November 6, 2021	1:42:45	40	40
Saturday, November 6, 2021	1:42:46	41	41
Saturday, November 6, 2021	1:42:47	40	40
Saturday, November 6, 2021	1:42:48	42	42
Saturday, November 6, 2021	1:42:49	39	39
Saturday, November 6, 2021	1:42:50	40	40
Saturday, November 6, 2021	1:42:51	39	39
Saturday, November 6, 2021	1:42:52	41	41
Saturday, November 6, 2021	1:42:53	40	40
Saturday, November 6, 2021	1:42:54	39	39
Saturday, November 6, 2021	1:42:55	39	39
Saturday, November 6, 2021	1:42:56	39	39
Saturday, November 6, 2021	1:42:57	57	
Saturday, November 6, 2021	1:42:58	40	40
Saturday, November 6, 2021	1:42:59	41	41
Saturday, November 6, 2021	1:43:00	41	41
Saturday, November 6, 2021	1:43:01	41	41
Saturday, November 6, 2021	1:43:02	39	39
Saturday, November 6, 2021	1:43:03	40	40
Saturday, November 6, 2021	1:43:04	40	40
Saturday, November 6, 2021	1:43:05	41	41
Saturday, November 6, 2021	1:43:06	39	39
Saturday, November 6, 2021	1:43:07	40	40
Saturday, November 6, 2021	1:43:08	41	41
Saturday, November 6, 2021	1:43:09	41	41
Saturday, November 6, 2021	1:43:10	40	40
Saturday, November 6, 2021	1:43:11	41	41
Saturday, November 6, 2021	1:43:12	41	41
Saturday, November 6, 2021	1:43:13	41	41
Saturday, November 6, 2021	1:43:14	41	41
Saturday, November 6, 2021	1:43:15	41	41
Saturday, November 6, 2021	1:43:16	43	43
Saturday, November 6, 2021	1:43:17	58	
Saturday, November 6, 2021	1:43:18	41	41
Saturday, November 6, 2021	1:43:19	41	41
Saturday, November 6, 2021	1:43:20	40	40
Saturday, November 6, 2021	1:43:21	40	40
Saturday, November 6, 2021	1:43:22	39	39
Saturday, November 6, 2021	1:43:23	40	40
Saturday, November 6, 2021	1:43:24	40	40
Saturday, November 6, 2021	1:43:25	40	40
Saturday, November 6, 2021	1:43:26	41	41
Saturday, November 6, 2021	1:43:27	40	40
Saturday, November 6, 2021	1:43:28	40	40
Saturday, November 6, 2021	1:43:29	40	40
Saturday, November 6, 2021	1:43:30	40	40
Saturday, November 6, 2021	1:43:31	39	39
Saturday, November 6, 2021	1:43:32	39	39

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:43:33	40	40
Saturday, November 6, 2021	1:43:34	41	41
Saturday, November 6, 2021	1:43:35	40	40
Saturday, November 6, 2021	1:43:36	41	41
Saturday, November 6, 2021	1:43:37	40	40
Saturday, November 6, 2021	1:43:38	40	40
Saturday, November 6, 2021	1:43:39	41	41
Saturday, November 6, 2021	1:43:40	40	40
Saturday, November 6, 2021	1:43:41	39	39
Saturday, November 6, 2021	1:43:42	39	39
Saturday, November 6, 2021	1:43:43	40	40
Saturday, November 6, 2021	1:43:44	40	40
Saturday, November 6, 2021	1:43:45	39	39
Saturday, November 6, 2021	1:43:46	40	40
Saturday, November 6, 2021	1:43:47	41	41
Saturday, November 6, 2021	1:43:48	40	40
Saturday, November 6, 2021	1:43:49	41	41
Saturday, November 6, 2021	1:43:50	41	41
Saturday, November 6, 2021	1:43:51	40	40
Saturday, November 6, 2021	1:43:52	40	40
Saturday, November 6, 2021	1:43:53	58	
Saturday, November 6, 2021	1:43:54	40	40
Saturday, November 6, 2021	1:43:55	41	41
Saturday, November 6, 2021	1:43:56	41	41
Saturday, November 6, 2021	1:43:57	41	41
Saturday, November 6, 2021	1:43:58	40	40
Saturday, November 6, 2021	1:43:59	41	41
Saturday, November 6, 2021	1:44:00	41	41
Saturday, November 6, 2021	1:44:01	43	43
Saturday, November 6, 2021	1:44:02	41	41
Saturday, November 6, 2021	1:44:03	41	41
Saturday, November 6, 2021	1:44:04	42	42
Saturday, November 6, 2021	1:44:05	58	
Saturday, November 6, 2021	1:44:06	50	50
Saturday, November 6, 2021	1:44:07	40	40
Saturday, November 6, 2021	1:44:08	41	41
Saturday, November 6, 2021	1:44:09	40	40
Saturday, November 6, 2021	1:44:10	40	40
Saturday, November 6, 2021	1:44:11	40	40
Saturday, November 6, 2021	1:44:12	41	41
Saturday, November 6, 2021	1:44:13	41	41
Saturday, November 6, 2021	1:44:14	40	40
Saturday, November 6, 2021	1:44:15	40	40
Saturday, November 6, 2021	1:44:16	40	40
Saturday, November 6, 2021	1:44:17	40	40
Saturday, November 6, 2021	1:44:18	41	41
Saturday, November 6, 2021	1:44:19	50	50
Saturday, November 6, 2021	1:44:20	56	
Saturday, November 6, 2021	1:44:21	41	41
Saturday, November 6, 2021	1:44:22	41	41
Saturday, November 6, 2021	1:44:23	40	40
Saturday, November 6, 2021	1:44:24	41	41
Saturday, November 6, 2021	1:44:25	40	40
Saturday, November 6, 2021	1:44:26	40	40
Saturday, November 6, 2021	1:44:27	41	41
Saturday, November 6, 2021	1:44:28	40	40
Saturday, November 6, 2021	1:44:29	41	41
Saturday, November 6, 2021	1:44:30	40	40
Saturday, November 6, 2021	1:44:31	59	
Saturday, November 6, 2021	1:44:32	40	40
Saturday, November 6, 2021	1:44:33	39	39
Saturday, November 6, 2021	1:44:34	40	40
Saturday, November 6, 2021	1:44:35	40	40
Saturday, November 6, 2021	1:44:36	40	40
Saturday, November 6, 2021	1:44:37	40	40
Saturday, November 6, 2021	1:44:38	40	40
Saturday, November 6, 2021	1:44:39	40	40
Saturday, November 6, 2021	1:44:40	41	41
Saturday, November 6, 2021	1:44:41	39	39
Saturday, November 6, 2021	1:44:42	39	39
Saturday, November 6, 2021	1:44:43	39	39

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:44:44	39	39
Saturday, November 6, 2021	1:44:45	51	51
Saturday, November 6, 2021	1:44:46	58	
Saturday, November 6, 2021	1:44:47	39	39
Saturday, November 6, 2021	1:44:48	40	40
Saturday, November 6, 2021	1:44:49	41	41
Saturday, November 6, 2021	1:44:50	40	40
Saturday, November 6, 2021	1:44:51	40	40
Saturday, November 6, 2021	1:44:52	40	40
Saturday, November 6, 2021	1:44:53	40	40
Saturday, November 6, 2021	1:44:54	41	41
Saturday, November 6, 2021	1:44:55	40	40
Saturday, November 6, 2021	1:44:56	39	39
Saturday, November 6, 2021	1:44:57	40	40
Saturday, November 6, 2021	1:44:58	57	
Saturday, November 6, 2021	1:44:59	54	
Saturday, November 6, 2021	1:45:00	38	38
Saturday, November 6, 2021	1:45:01	38	38
Saturday, November 6, 2021	1:45:02	39	39
Saturday, November 6, 2021	1:45:03	41	41
Saturday, November 6, 2021	1:45:04	43	43
Saturday, November 6, 2021	1:45:05	39	39
Saturday, November 6, 2021	1:45:06	40	40
Saturday, November 6, 2021	1:45:07	40	40
Saturday, November 6, 2021	1:45:08	39	39
Saturday, November 6, 2021	1:45:09	39	39
Saturday, November 6, 2021	1:45:10	39	39
Saturday, November 6, 2021	1:45:11	40	40
Saturday, November 6, 2021	1:45:12	41	41
Saturday, November 6, 2021	1:45:13	40	40
Saturday, November 6, 2021	1:45:14	56	
Saturday, November 6, 2021	1:45:15	51	51
Saturday, November 6, 2021	1:45:16	40	40
Saturday, November 6, 2021	1:45:17	41	41
Saturday, November 6, 2021	1:45:18	39	39
Saturday, November 6, 2021	1:45:19	40	40
Saturday, November 6, 2021	1:45:20	40	40
Saturday, November 6, 2021	1:45:21	43	43
Saturday, November 6, 2021	1:45:22	42	42
Saturday, November 6, 2021	1:45:23	44	44
Saturday, November 6, 2021	1:45:24	41	41
Saturday, November 6, 2021	1:45:25	41	41
Saturday, November 6, 2021	1:45:26	40	40
Saturday, November 6, 2021	1:45:27	39	39
Saturday, November 6, 2021	1:45:28	40	40
Saturday, November 6, 2021	1:45:29	39	39
Saturday, November 6, 2021	1:45:30	40	40
Saturday, November 6, 2021	1:45:31	57	
Saturday, November 6, 2021	1:45:32	41	41
Saturday, November 6, 2021	1:45:33	41	41
Saturday, November 6, 2021	1:45:34	41	41
Saturday, November 6, 2021	1:45:35	40	40
Saturday, November 6, 2021	1:45:36	39	39
Saturday, November 6, 2021	1:45:37	38	38
Saturday, November 6, 2021	1:45:38	39	39
Saturday, November 6, 2021	1:45:39	40	40
Saturday, November 6, 2021	1:45:40	40	40
Saturday, November 6, 2021	1:45:41	39	39
Saturday, November 6, 2021	1:45:42	41	41
Saturday, November 6, 2021	1:45:43	41	41
Saturday, November 6, 2021	1:45:44	41	41
Saturday, November 6, 2021	1:45:45	41	41
Saturday, November 6, 2021	1:45:46	41	41
Saturday, November 6, 2021	1:45:47	40	40
Saturday, November 6, 2021	1:45:48	40	40
Saturday, November 6, 2021	1:45:49	40	40
Saturday, November 6, 2021	1:45:50	43	43
Saturday, November 6, 2021	1:45:51	41	41
Saturday, November 6, 2021	1:45:52	42	42
Saturday, November 6, 2021	1:45:53	42	42
Saturday, November 6, 2021	1:45:54	41	41

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:45:55	41	41
Saturday, November 6, 2021	1:45:56	40	40
Saturday, November 6, 2021	1:45:57	39	39
Saturday, November 6, 2021	1:45:58	40	40
Saturday, November 6, 2021	1:45:59	40	40
Saturday, November 6, 2021	1:46:00	40	40
Saturday, November 6, 2021	1:46:01	57	
Saturday, November 6, 2021	1:46:02	41	41
Saturday, November 6, 2021	1:46:03	41	41
Saturday, November 6, 2021	1:46:04	42	42
Saturday, November 6, 2021	1:46:05	42	42
Saturday, November 6, 2021	1:46:06	41	41
Saturday, November 6, 2021	1:46:07	41	41
Saturday, November 6, 2021	1:46:08	40	40
Saturday, November 6, 2021	1:46:09	40	40
Saturday, November 6, 2021	1:46:10	40	40
Saturday, November 6, 2021	1:46:11	40	40
Saturday, November 6, 2021	1:46:12	41	41
Saturday, November 6, 2021	1:46:13	41	41
Saturday, November 6, 2021	1:46:14	41	41
Saturday, November 6, 2021	1:46:15	42	42
Saturday, November 6, 2021	1:46:16	41	41
Saturday, November 6, 2021	1:46:17	41	41
Saturday, November 6, 2021	1:46:18	42	42
Saturday, November 6, 2021	1:46:19	43	43
Saturday, November 6, 2021	1:46:20	42	42
Saturday, November 6, 2021	1:46:21	42	42
Saturday, November 6, 2021	1:46:22	57	
Saturday, November 6, 2021	1:46:23	49	49
Saturday, November 6, 2021	1:46:24	41	41
Saturday, November 6, 2021	1:46:25	41	41
Saturday, November 6, 2021	1:46:26	41	41
Saturday, November 6, 2021	1:46:27	40	40
Saturday, November 6, 2021	1:46:28	40	40
Saturday, November 6, 2021	1:46:29	40	40
Saturday, November 6, 2021	1:46:30	41	41
Saturday, November 6, 2021	1:46:31	41	41
Saturday, November 6, 2021	1:46:32	42	42
Saturday, November 6, 2021	1:46:33	42	42
Saturday, November 6, 2021	1:46:34	42	42
Saturday, November 6, 2021	1:46:35	42	42
Saturday, November 6, 2021	1:46:36	58	
Saturday, November 6, 2021	1:46:37	41	41
Saturday, November 6, 2021	1:46:38	41	41
Saturday, November 6, 2021	1:46:39	41	41
Saturday, November 6, 2021	1:46:40	41	41
Saturday, November 6, 2021	1:46:41	41	41
Saturday, November 6, 2021	1:46:42	41	41
Saturday, November 6, 2021	1:46:43	41	41
Saturday, November 6, 2021	1:46:44	41	41
Saturday, November 6, 2021	1:46:45	41	41
Saturday, November 6, 2021	1:46:46	41	41
Saturday, November 6, 2021	1:46:47	43	43
Saturday, November 6, 2021	1:46:48	43	43
Saturday, November 6, 2021	1:46:49	43	43
Saturday, November 6, 2021	1:46:50	42	42
Saturday, November 6, 2021	1:46:51	42	42
Saturday, November 6, 2021	1:46:52	41	41
Saturday, November 6, 2021	1:46:53	41	41
Saturday, November 6, 2021	1:46:54	41	41
Saturday, November 6, 2021	1:46:55	42	42
Saturday, November 6, 2021	1:46:56	57	
Saturday, November 6, 2021	1:46:57	50	50
Saturday, November 6, 2021	1:46:58	41	41
Saturday, November 6, 2021	1:46:59	41	41
Saturday, November 6, 2021	1:47:00	41	41
Saturday, November 6, 2021	1:47:01	41	41
Saturday, November 6, 2021	1:47:02	40	40
Saturday, November 6, 2021	1:47:03	40	40
Saturday, November 6, 2021	1:47:04	40	40
Saturday, November 6, 2021	1:47:05	41	41

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:47:06	40	40
Saturday, November 6, 2021	1:47:07	51	51
Saturday, November 6, 2021	1:47:08	58	
Saturday, November 6, 2021	1:47:09	41	41
Saturday, November 6, 2021	1:47:10	40	40
Saturday, November 6, 2021	1:47:11	41	41
Saturday, November 6, 2021	1:47:12	40	40
Saturday, November 6, 2021	1:47:13	40	40
Saturday, November 6, 2021	1:47:14	40	40
Saturday, November 6, 2021	1:47:15	40	40
Saturday, November 6, 2021	1:47:16	39	39
Saturday, November 6, 2021	1:47:17	39	39
Saturday, November 6, 2021	1:47:18	40	40
Saturday, November 6, 2021	1:47:19	58	
Saturday, November 6, 2021	1:47:20	48	48
Saturday, November 6, 2021	1:47:21	40	40
Saturday, November 6, 2021	1:47:22	41	41
Saturday, November 6, 2021	1:47:23	41	41
Saturday, November 6, 2021	1:47:24	41	41
Saturday, November 6, 2021	1:47:25	41	41
Saturday, November 6, 2021	1:47:26	41	41
Saturday, November 6, 2021	1:47:27	42	42
Saturday, November 6, 2021	1:47:28	42	42
Saturday, November 6, 2021	1:47:29	42	42
Saturday, November 6, 2021	1:47:30	41	41
Saturday, November 6, 2021	1:47:31	42	42
Saturday, November 6, 2021	1:47:32	41	41
Saturday, November 6, 2021	1:47:33	42	42
Saturday, November 6, 2021	1:47:34	43	43
Saturday, November 6, 2021	1:47:35	42	42
Saturday, November 6, 2021	1:47:36	55	
Saturday, November 6, 2021	1:47:37	52	52
Saturday, November 6, 2021	1:47:38	42	42
Saturday, November 6, 2021	1:47:39	42	42
Saturday, November 6, 2021	1:47:40	41	41
Saturday, November 6, 2021	1:47:41	42	42
Saturday, November 6, 2021	1:47:42	43	43
Saturday, November 6, 2021	1:47:43	42	42
Saturday, November 6, 2021	1:47:44	42	42
Saturday, November 6, 2021	1:47:45	41	41
Saturday, November 6, 2021	1:47:46	41	41
Saturday, November 6, 2021	1:47:47	40	40
Saturday, November 6, 2021	1:47:48	40	40
Saturday, November 6, 2021	1:47:49	40	40
Saturday, November 6, 2021	1:47:50	57	
Saturday, November 6, 2021	1:47:51	40	40
Saturday, November 6, 2021	1:47:52	40	40
Saturday, November 6, 2021	1:47:53	42	42
Saturday, November 6, 2021	1:47:54	41	41
Saturday, November 6, 2021	1:47:55	42	42
Saturday, November 6, 2021	1:47:56	43	43
Saturday, November 6, 2021	1:47:57	43	43
Saturday, November 6, 2021	1:47:58	43	43
Saturday, November 6, 2021	1:47:59	42	42
Saturday, November 6, 2021	1:48:00	43	43
Saturday, November 6, 2021	1:48:01	43	43
Saturday, November 6, 2021	1:48:02	59	
Saturday, November 6, 2021	1:48:03	42	42
Saturday, November 6, 2021	1:48:04	41	41
Saturday, November 6, 2021	1:48:05	42	42
Saturday, November 6, 2021	1:48:06	42	42
Saturday, November 6, 2021	1:48:07	42	42
Saturday, November 6, 2021	1:48:08	42	42
Saturday, November 6, 2021	1:48:09	42	42
Saturday, November 6, 2021	1:48:10	42	42
Saturday, November 6, 2021	1:48:11	41	41
Saturday, November 6, 2021	1:48:12	42	42
Saturday, November 6, 2021	1:48:13	42	42
Saturday, November 6, 2021	1:48:14	43	43
Saturday, November 6, 2021	1:48:15	42	42
Saturday, November 6, 2021	1:48:16	42	42

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:48:17	41	41
Saturday, November 6, 2021	1:48:18	58	
Saturday, November 6, 2021	1:48:19	41	41
Saturday, November 6, 2021	1:48:20	42	42
Saturday, November 6, 2021	1:48:21	41	41
Saturday, November 6, 2021	1:48:22	42	42
Saturday, November 6, 2021	1:48:23	41	41
Saturday, November 6, 2021	1:48:24	41	41
Saturday, November 6, 2021	1:48:25	41	41
Saturday, November 6, 2021	1:48:26	40	40
Saturday, November 6, 2021	1:48:27	41	41
Saturday, November 6, 2021	1:48:28	40	40
Saturday, November 6, 2021	1:48:29	40	40
Saturday, November 6, 2021	1:48:30	41	41
Saturday, November 6, 2021	1:48:31	40	40
Saturday, November 6, 2021	1:48:32	40	40
Saturday, November 6, 2021	1:48:33	40	40
Saturday, November 6, 2021	1:48:34	40	40
Saturday, November 6, 2021	1:48:35	40	40
Saturday, November 6, 2021	1:48:36	40	40
Saturday, November 6, 2021	1:48:37	40	40
Saturday, November 6, 2021	1:48:38	41	41
Saturday, November 6, 2021	1:48:39	40	40
Saturday, November 6, 2021	1:48:40	41	41
Saturday, November 6, 2021	1:48:41	41	41
Saturday, November 6, 2021	1:48:42	41	41
Saturday, November 6, 2021	1:48:43	42	42
Saturday, November 6, 2021	1:48:44	41	41
Saturday, November 6, 2021	1:48:45	41	41
Saturday, November 6, 2021	1:48:46	42	42
Saturday, November 6, 2021	1:48:47	40	40
Saturday, November 6, 2021	1:48:48	40	40
Saturday, November 6, 2021	1:48:49	41	41
Saturday, November 6, 2021	1:48:50	58	
Saturday, November 6, 2021	1:48:51	43	43
Saturday, November 6, 2021	1:48:52	42	42
Saturday, November 6, 2021	1:48:53	42	42
Saturday, November 6, 2021	1:48:54	42	42
Saturday, November 6, 2021	1:48:55	42	42
Saturday, November 6, 2021	1:48:56	42	42
Saturday, November 6, 2021	1:48:57	41	41
Saturday, November 6, 2021	1:48:58	41	41
Saturday, November 6, 2021	1:48:59	42	42
Saturday, November 6, 2021	1:49:00	58	
Saturday, November 6, 2021	1:49:01	42	42
Saturday, November 6, 2021	1:49:02	41	41
Saturday, November 6, 2021	1:49:03	42	42
Saturday, November 6, 2021	1:49:04	42	42
Saturday, November 6, 2021	1:49:05	43	43
Saturday, November 6, 2021	1:49:06	42	42
Saturday, November 6, 2021	1:49:07	43	43
Saturday, November 6, 2021	1:49:08	42	42
Saturday, November 6, 2021	1:49:09	42	42
Saturday, November 6, 2021	1:49:10	41	41
Saturday, November 6, 2021	1:49:11	42	42
Saturday, November 6, 2021	1:49:12	42	42
Saturday, November 6, 2021	1:49:13	41	41
Saturday, November 6, 2021	1:49:14	56	
Saturday, November 6, 2021	1:49:15	54	
Saturday, November 6, 2021	1:49:16	41	41
Saturday, November 6, 2021	1:49:17	40	40
Saturday, November 6, 2021	1:49:18	40	40
Saturday, November 6, 2021	1:49:19	40	40
Saturday, November 6, 2021	1:49:20	41	41
Saturday, November 6, 2021	1:49:21	41	41
Saturday, November 6, 2021	1:49:22	41	41
Saturday, November 6, 2021	1:49:23	42	42
Saturday, November 6, 2021	1:49:24	41	41
Saturday, November 6, 2021	1:49:25	42	42
Saturday, November 6, 2021	1:49:26	43	43
Saturday, November 6, 2021	1:49:27	42	42

Table F-4-2: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:49:28	42	42
Saturday, November 6, 2021	1:49:29	58	
Saturday, November 6, 2021	1:49:30	54	
Saturday, November 6, 2021	1:49:31	42	42
Saturday, November 6, 2021	1:49:32	41	41
Saturday, November 6, 2021	1:49:33	41	41
Saturday, November 6, 2021	1:49:34	41	41
Saturday, November 6, 2021	1:49:35	41	41
Saturday, November 6, 2021	1:49:36	41	41
Saturday, November 6, 2021	1:49:37	40	40
Saturday, November 6, 2021	1:49:38	41	41
Saturday, November 6, 2021	1:49:39	41	41
Saturday, November 6, 2021	1:49:40	41	41
Saturday, November 6, 2021	1:49:41	42	42
Saturday, November 6, 2021	1:49:42	41	41
Saturday, November 6, 2021	1:49:43	42	42
Saturday, November 6, 2021	1:49:44	43	43
Saturday, November 6, 2021	1:49:45	42	42
Saturday, November 6, 2021	1:49:46	46	46
Saturday, November 6, 2021	1:49:47	57	
Saturday, November 6, 2021	1:49:48	43	43
Saturday, November 6, 2021	1:49:49	43	43
Saturday, November 6, 2021	1:49:50	42	42
Saturday, November 6, 2021	1:49:51	42	42
Saturday, November 6, 2021	1:49:52	42	42
Saturday, November 6, 2021	1:49:53	42	42
Saturday, November 6, 2021	1:49:54	42	42
Saturday, November 6, 2021	1:49:55	42	42
Saturday, November 6, 2021	1:49:56	42	42
Saturday, November 6, 2021	1:49:57	41	41
Saturday, November 6, 2021	1:49:58	41	41
Saturday, November 6, 2021	1:49:59	41	41

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:50:00	41	41
Saturday, November 6, 2021	1:50:01	41	41
Saturday, November 6, 2021	1:50:02	41	41
Saturday, November 6, 2021	1:50:03	41	41
Saturday, November 6, 2021	1:50:04	58	
Saturday, November 6, 2021	1:50:05	41	41
Saturday, November 6, 2021	1:50:06	43	43
Saturday, November 6, 2021	1:50:07	42	42
Saturday, November 6, 2021	1:50:08	41	41
Saturday, November 6, 2021	1:50:09	42	42
Saturday, November 6, 2021	1:50:10	41	41
Saturday, November 6, 2021	1:50:11	41	41
Saturday, November 6, 2021	1:50:12	41	41
Saturday, November 6, 2021	1:50:13	41	41
Saturday, November 6, 2021	1:50:14	42	42
Saturday, November 6, 2021	1:50:15	42	42
Saturday, November 6, 2021	1:50:16	42	42
Saturday, November 6, 2021	1:50:17	41	41
Saturday, November 6, 2021	1:50:18	42	42
Saturday, November 6, 2021	1:50:19	42	42
Saturday, November 6, 2021	1:50:20	43	43
Saturday, November 6, 2021	1:50:21	43	43
Saturday, November 6, 2021	1:50:22	50	50
Saturday, November 6, 2021	1:50:23	60	
Saturday, November 6, 2021	1:50:24	43	43
Saturday, November 6, 2021	1:50:25	42	42
Saturday, November 6, 2021	1:50:26	42	42
Saturday, November 6, 2021	1:50:27	41	41
Saturday, November 6, 2021	1:50:28	42	42
Saturday, November 6, 2021	1:50:29	42	42
Saturday, November 6, 2021	1:50:30	42	42
Saturday, November 6, 2021	1:50:31	42	42
Saturday, November 6, 2021	1:50:32	41	41
Saturday, November 6, 2021	1:50:33	42	42
Saturday, November 6, 2021	1:50:34	41	41
Saturday, November 6, 2021	1:50:35	42	42
Saturday, November 6, 2021	1:50:36	42	42
Saturday, November 6, 2021	1:50:37	42	42
Saturday, November 6, 2021	1:50:38	42	42
Saturday, November 6, 2021	1:50:39	45	45
Saturday, November 6, 2021	1:50:40	59	
Saturday, November 6, 2021	1:50:41	41	41
Saturday, November 6, 2021	1:50:42	42	42
Saturday, November 6, 2021	1:50:43	43	43
Saturday, November 6, 2021	1:50:44	41	41
Saturday, November 6, 2021	1:50:45	41	41
Saturday, November 6, 2021	1:50:46	42	42
Saturday, November 6, 2021	1:50:47	42	42
Saturday, November 6, 2021	1:50:48	43	43
Saturday, November 6, 2021	1:50:49	42	42
Saturday, November 6, 2021	1:50:50	42	42
Saturday, November 6, 2021	1:50:51	42	42
Saturday, November 6, 2021	1:50:52	42	42
Saturday, November 6, 2021	1:50:53	42	42
Saturday, November 6, 2021	1:50:54	42	42
Saturday, November 6, 2021	1:50:55	43	43
Saturday, November 6, 2021	1:50:56	43	43
Saturday, November 6, 2021	1:50:57	42	42
Saturday, November 6, 2021	1:50:58	43	43
Saturday, November 6, 2021	1:50:59	42	42
Saturday, November 6, 2021	1:51:00	60	
Saturday, November 6, 2021	1:51:01	42	42
Saturday, November 6, 2021	1:51:02	43	43
Saturday, November 6, 2021	1:51:03	43	43
Saturday, November 6, 2021	1:51:04	42	42
Saturday, November 6, 2021	1:51:05	42	42
Saturday, November 6, 2021	1:51:06	42	42
Saturday, November 6, 2021	1:51:07	42	42
Saturday, November 6, 2021	1:51:08	41	41
Saturday, November 6, 2021	1:51:09	42	42
Saturday, November 6, 2021	1:51:10	42	42

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:51:11	41	41
Saturday, November 6, 2021	1:51:12	42	42
Saturday, November 6, 2021	1:51:13	42	42
Saturday, November 6, 2021	1:51:14	43	43
Saturday, November 6, 2021	1:51:15	49	49
Saturday, November 6, 2021	1:51:16	60	
Saturday, November 6, 2021	1:51:17	42	42
Saturday, November 6, 2021	1:51:18	41	41
Saturday, November 6, 2021	1:51:19	41	41
Saturday, November 6, 2021	1:51:20	41	41
Saturday, November 6, 2021	1:51:21	42	42
Saturday, November 6, 2021	1:51:22	42	42
Saturday, November 6, 2021	1:51:23	42	42
Saturday, November 6, 2021	1:51:24	41	41
Saturday, November 6, 2021	1:51:25	41	41
Saturday, November 6, 2021	1:51:26	42	42
Saturday, November 6, 2021	1:51:27	42	42
Saturday, November 6, 2021	1:51:28	42	42
Saturday, November 6, 2021	1:51:29	41	41
Saturday, November 6, 2021	1:51:30	41	41
Saturday, November 6, 2021	1:51:31	60	
Saturday, November 6, 2021	1:51:32	42	42
Saturday, November 6, 2021	1:51:33	41	41
Saturday, November 6, 2021	1:51:34	41	41
Saturday, November 6, 2021	1:51:35	41	41
Saturday, November 6, 2021	1:51:36	41	41
Saturday, November 6, 2021	1:51:37	41	41
Saturday, November 6, 2021	1:51:38	41	41
Saturday, November 6, 2021	1:51:39	41	41
Saturday, November 6, 2021	1:51:40	41	41
Saturday, November 6, 2021	1:51:41	41	41
Saturday, November 6, 2021	1:51:42	41	41
Saturday, November 6, 2021	1:51:43	41	41
Saturday, November 6, 2021	1:51:44	40	40
Saturday, November 6, 2021	1:51:45	42	42
Saturday, November 6, 2021	1:51:46	41	41
Saturday, November 6, 2021	1:51:47	58	
Saturday, November 6, 2021	1:51:48	42	42
Saturday, November 6, 2021	1:51:49	42	42
Saturday, November 6, 2021	1:51:50	41	41
Saturday, November 6, 2021	1:51:51	41	41
Saturday, November 6, 2021	1:51:52	41	41
Saturday, November 6, 2021	1:51:53	42	42
Saturday, November 6, 2021	1:51:54	41	41
Saturday, November 6, 2021	1:51:55	43	43
Saturday, November 6, 2021	1:51:56	41	41
Saturday, November 6, 2021	1:51:57	42	42
Saturday, November 6, 2021	1:51:58	41	41
Saturday, November 6, 2021	1:51:59	42	42
Saturday, November 6, 2021	1:52:00	42	42
Saturday, November 6, 2021	1:52:01	42	42
Saturday, November 6, 2021	1:52:02	42	42
Saturday, November 6, 2021	1:52:03	43	43
Saturday, November 6, 2021	1:52:04	42	42
Saturday, November 6, 2021	1:52:05	42	42
Saturday, November 6, 2021	1:52:06	42	42
Saturday, November 6, 2021	1:52:07	42	42
Saturday, November 6, 2021	1:52:08	42	42
Saturday, November 6, 2021	1:52:09	43	43
Saturday, November 6, 2021	1:52:10	43	43
Saturday, November 6, 2021	1:52:11	43	43
Saturday, November 6, 2021	1:52:12	58	
Saturday, November 6, 2021	1:52:13	42	42
Saturday, November 6, 2021	1:52:14	42	42
Saturday, November 6, 2021	1:52:15	41	41
Saturday, November 6, 2021	1:52:16	41	41
Saturday, November 6, 2021	1:52:17	41	41
Saturday, November 6, 2021	1:52:18	41	41
Saturday, November 6, 2021	1:52:19	41	41
Saturday, November 6, 2021	1:52:20	42	42
Saturday, November 6, 2021	1:52:21	41	41

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:52:22	42	42
Saturday, November 6, 2021	1:52:23	42	42
Saturday, November 6, 2021	1:52:24	42	42
Saturday, November 6, 2021	1:52:25	44	44
Saturday, November 6, 2021	1:52:26	43	43
Saturday, November 6, 2021	1:52:27	43	43
Saturday, November 6, 2021	1:52:28	42	42
Saturday, November 6, 2021	1:52:29	43	43
Saturday, November 6, 2021	1:52:30	42	42
Saturday, November 6, 2021	1:52:31	42	42
Saturday, November 6, 2021	1:52:32	42	42
Saturday, November 6, 2021	1:52:33	53	
Saturday, November 6, 2021	1:52:34	44	44
Saturday, November 6, 2021	1:52:35	43	43
Saturday, November 6, 2021	1:52:36	41	41
Saturday, November 6, 2021	1:52:37	42	42
Saturday, November 6, 2021	1:52:38	41	41
Saturday, November 6, 2021	1:52:39	42	42
Saturday, November 6, 2021	1:52:40	42	42
Saturday, November 6, 2021	1:52:41	41	41
Saturday, November 6, 2021	1:52:42	41	41
Saturday, November 6, 2021	1:52:43	42	42
Saturday, November 6, 2021	1:52:44	43	43
Saturday, November 6, 2021	1:52:45	42	42
Saturday, November 6, 2021	1:52:46	42	42
Saturday, November 6, 2021	1:52:47	43	43
Saturday, November 6, 2021	1:52:48	43	43
Saturday, November 6, 2021	1:52:49	42	42
Saturday, November 6, 2021	1:52:50	41	41
Saturday, November 6, 2021	1:52:51	60	
Saturday, November 6, 2021	1:52:52	42	42
Saturday, November 6, 2021	1:52:53	43	43
Saturday, November 6, 2021	1:52:54	43	43
Saturday, November 6, 2021	1:52:55	42	42
Saturday, November 6, 2021	1:52:56	43	43
Saturday, November 6, 2021	1:52:57	43	43
Saturday, November 6, 2021	1:52:58	42	42
Saturday, November 6, 2021	1:52:59	42	42
Saturday, November 6, 2021	1:53:00	42	42
Saturday, November 6, 2021	1:53:01	42	42
Saturday, November 6, 2021	1:53:02	42	42
Saturday, November 6, 2021	1:53:03	42	42
Saturday, November 6, 2021	1:53:04	41	41
Saturday, November 6, 2021	1:53:05	41	41
Saturday, November 6, 2021	1:53:06	41	41
Saturday, November 6, 2021	1:53:07	58	
Saturday, November 6, 2021	1:53:08	41	41
Saturday, November 6, 2021	1:53:09	41	41
Saturday, November 6, 2021	1:53:10	42	42
Saturday, November 6, 2021	1:53:11	42	42
Saturday, November 6, 2021	1:53:12	42	42
Saturday, November 6, 2021	1:53:13	42	42
Saturday, November 6, 2021	1:53:14	42	42
Saturday, November 6, 2021	1:53:15	42	42
Saturday, November 6, 2021	1:53:16	41	41
Saturday, November 6, 2021	1:53:17	41	41
Saturday, November 6, 2021	1:53:18	41	41
Saturday, November 6, 2021	1:53:19	43	43
Saturday, November 6, 2021	1:53:20	44	44
Saturday, November 6, 2021	1:53:21	44	44
Saturday, November 6, 2021	1:53:22	43	43
Saturday, November 6, 2021	1:53:23	44	44
Saturday, November 6, 2021	1:53:24	44	44
Saturday, November 6, 2021	1:53:25	43	43
Saturday, November 6, 2021	1:53:26	60	
Saturday, November 6, 2021	1:53:27	41	41
Saturday, November 6, 2021	1:53:28	41	41
Saturday, November 6, 2021	1:53:29	44	44
Saturday, November 6, 2021	1:53:30	44	44
Saturday, November 6, 2021	1:53:31	44	44
Saturday, November 6, 2021	1:53:32	44	44

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:53:33	44	44
Saturday, November 6, 2021	1:53:34	43	43
Saturday, November 6, 2021	1:53:35	43	43
Saturday, November 6, 2021	1:53:36	43	43
Saturday, November 6, 2021	1:53:37	42	42
Saturday, November 6, 2021	1:53:38	42	42
Saturday, November 6, 2021	1:53:39	41	41
Saturday, November 6, 2021	1:53:40	41	41
Saturday, November 6, 2021	1:53:41	41	41
Saturday, November 6, 2021	1:53:42	42	42
Saturday, November 6, 2021	1:53:43	42	42
Saturday, November 6, 2021	1:53:44	42	42
Saturday, November 6, 2021	1:53:45	42	42
Saturday, November 6, 2021	1:53:46	41	41
Saturday, November 6, 2021	1:53:47	60	
Saturday, November 6, 2021	1:53:48	42	42
Saturday, November 6, 2021	1:53:49	41	41
Saturday, November 6, 2021	1:53:50	41	41
Saturday, November 6, 2021	1:53:51	40	40
Saturday, November 6, 2021	1:53:52	40	40
Saturday, November 6, 2021	1:53:53	40	40
Saturday, November 6, 2021	1:53:54	40	40
Saturday, November 6, 2021	1:53:55	41	41
Saturday, November 6, 2021	1:53:56	40	40
Saturday, November 6, 2021	1:53:57	40	40
Saturday, November 6, 2021	1:53:58	40	40
Saturday, November 6, 2021	1:53:59	40	40
Saturday, November 6, 2021	1:54:00	56	
Saturday, November 6, 2021	1:54:01	41	41
Saturday, November 6, 2021	1:54:02	40	40
Saturday, November 6, 2021	1:54:03	39	39
Saturday, November 6, 2021	1:54:04	40	40
Saturday, November 6, 2021	1:54:05	40	40
Saturday, November 6, 2021	1:54:06	41	41
Saturday, November 6, 2021	1:54:07	41	41
Saturday, November 6, 2021	1:54:08	41	41
Saturday, November 6, 2021	1:54:09	40	40
Saturday, November 6, 2021	1:54:10	41	41
Saturday, November 6, 2021	1:54:11	41	41
Saturday, November 6, 2021	1:54:12	41	41
Saturday, November 6, 2021	1:54:13	41	41
Saturday, November 6, 2021	1:54:14	41	41
Saturday, November 6, 2021	1:54:15	41	41
Saturday, November 6, 2021	1:54:16	41	41
Saturday, November 6, 2021	1:54:17	40	40
Saturday, November 6, 2021	1:54:18	39	39
Saturday, November 6, 2021	1:54:19	40	40
Saturday, November 6, 2021	1:54:20	40	40
Saturday, November 6, 2021	1:54:21	40	40
Saturday, November 6, 2021	1:54:22	39	39
Saturday, November 6, 2021	1:54:23	40	40
Saturday, November 6, 2021	1:54:24	39	39
Saturday, November 6, 2021	1:54:25	40	40
Saturday, November 6, 2021	1:54:26	39	39
Saturday, November 6, 2021	1:54:27	39	39
Saturday, November 6, 2021	1:54:28	40	40
Saturday, November 6, 2021	1:54:29	39	39
Saturday, November 6, 2021	1:54:30	40	40
Saturday, November 6, 2021	1:54:31	49	49
Saturday, November 6, 2021	1:54:32	56	
Saturday, November 6, 2021	1:54:33	41	41
Saturday, November 6, 2021	1:54:34	41	41
Saturday, November 6, 2021	1:54:35	41	41
Saturday, November 6, 2021	1:54:36	40	40
Saturday, November 6, 2021	1:54:37	41	41
Saturday, November 6, 2021	1:54:38	40	40
Saturday, November 6, 2021	1:54:39	40	40
Saturday, November 6, 2021	1:54:40	40	40
Saturday, November 6, 2021	1:54:41	54	
Saturday, November 6, 2021	1:54:42	53	
Saturday, November 6, 2021	1:54:43	40	40

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:54:44	39	39
Saturday, November 6, 2021	1:54:45	40	40
Saturday, November 6, 2021	1:54:46	40	40
Saturday, November 6, 2021	1:54:47	40	40
Saturday, November 6, 2021	1:54:48	40	40
Saturday, November 6, 2021	1:54:49	39	39
Saturday, November 6, 2021	1:54:50	40	40
Saturday, November 6, 2021	1:54:51	40	40
Saturday, November 6, 2021	1:54:52	41	41
Saturday, November 6, 2021	1:54:53	40	40
Saturday, November 6, 2021	1:54:54	41	41
Saturday, November 6, 2021	1:54:55	40	40
Saturday, November 6, 2021	1:54:56	40	40
Saturday, November 6, 2021	1:54:57	41	41
Saturday, November 6, 2021	1:54:58	41	41
Saturday, November 6, 2021	1:54:59	42	42
Saturday, November 6, 2021	1:55:00	41	41
Saturday, November 6, 2021	1:55:01	56	
Saturday, November 6, 2021	1:55:02	54	
Saturday, November 6, 2021	1:55:03	41	41
Saturday, November 6, 2021	1:55:04	41	41
Saturday, November 6, 2021	1:55:05	41	41
Saturday, November 6, 2021	1:55:06	41	41
Saturday, November 6, 2021	1:55:07	41	41
Saturday, November 6, 2021	1:55:08	40	40
Saturday, November 6, 2021	1:55:09	41	41
Saturday, November 6, 2021	1:55:10	43	43
Saturday, November 6, 2021	1:55:11	42	42
Saturday, November 6, 2021	1:55:12	42	42
Saturday, November 6, 2021	1:55:13	43	43
Saturday, November 6, 2021	1:55:14	42	42
Saturday, November 6, 2021	1:55:15	43	43
Saturday, November 6, 2021	1:55:16	41	41
Saturday, November 6, 2021	1:55:17	41	41
Saturday, November 6, 2021	1:55:18	42	42
Saturday, November 6, 2021	1:55:19	41	41
Saturday, November 6, 2021	1:55:20	41	41
Saturday, November 6, 2021	1:55:21	42	42
Saturday, November 6, 2021	1:55:22	41	41
Saturday, November 6, 2021	1:55:23	42	42
Saturday, November 6, 2021	1:55:24	55	
Saturday, November 6, 2021	1:55:25	41	41
Saturday, November 6, 2021	1:55:26	41	41
Saturday, November 6, 2021	1:55:27	40	40
Saturday, November 6, 2021	1:55:28	40	40
Saturday, November 6, 2021	1:55:29	39	39
Saturday, November 6, 2021	1:55:30	39	39
Saturday, November 6, 2021	1:55:31	40	40
Saturday, November 6, 2021	1:55:32	40	40
Saturday, November 6, 2021	1:55:33	41	41
Saturday, November 6, 2021	1:55:34	42	42
Saturday, November 6, 2021	1:55:35	41	41
Saturday, November 6, 2021	1:55:36	40	40
Saturday, November 6, 2021	1:55:37	42	42
Saturday, November 6, 2021	1:55:38	41	41
Saturday, November 6, 2021	1:55:39	40	40
Saturday, November 6, 2021	1:55:40	41	41
Saturday, November 6, 2021	1:55:41	39	39
Saturday, November 6, 2021	1:55:42	40	40
Saturday, November 6, 2021	1:55:43	40	40
Saturday, November 6, 2021	1:55:44	41	41
Saturday, November 6, 2021	1:55:45	40	40
Saturday, November 6, 2021	1:55:46	40	40
Saturday, November 6, 2021	1:55:47	39	39
Saturday, November 6, 2021	1:55:48	40	40
Saturday, November 6, 2021	1:55:49	40	40
Saturday, November 6, 2021	1:55:50	40	40
Saturday, November 6, 2021	1:55:51	40	40
Saturday, November 6, 2021	1:55:52	40	40
Saturday, November 6, 2021	1:55:53	40	40
Saturday, November 6, 2021	1:55:54	40	40

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:55:55	42	42
Saturday, November 6, 2021	1:55:56	40	40
Saturday, November 6, 2021	1:55:57	41	41
Saturday, November 6, 2021	1:55:58	41	41
Saturday, November 6, 2021	1:55:59	41	41
Saturday, November 6, 2021	1:56:00	41	41
Saturday, November 6, 2021	1:56:01	42	42
Saturday, November 6, 2021	1:56:02	41	41
Saturday, November 6, 2021	1:56:03	41	41
Saturday, November 6, 2021	1:56:04	54	
Saturday, November 6, 2021	1:56:05	40	40
Saturday, November 6, 2021	1:56:06	41	41
Saturday, November 6, 2021	1:56:07	40	40
Saturday, November 6, 2021	1:56:08	40	40
Saturday, November 6, 2021	1:56:09	41	41
Saturday, November 6, 2021	1:56:10	40	40
Saturday, November 6, 2021	1:56:11	41	41
Saturday, November 6, 2021	1:56:12	40	40
Saturday, November 6, 2021	1:56:13	41	41
Saturday, November 6, 2021	1:56:14	41	41
Saturday, November 6, 2021	1:56:15	42	42
Saturday, November 6, 2021	1:56:16	43	43
Saturday, November 6, 2021	1:56:17	41	41
Saturday, November 6, 2021	1:56:18	40	40
Saturday, November 6, 2021	1:56:19	40	40
Saturday, November 6, 2021	1:56:20	40	40
Saturday, November 6, 2021	1:56:21	40	40
Saturday, November 6, 2021	1:56:22	40	40
Saturday, November 6, 2021	1:56:23	38	38
Saturday, November 6, 2021	1:56:24	39	39
Saturday, November 6, 2021	1:56:25	41	41
Saturday, November 6, 2021	1:56:26	55	
Saturday, November 6, 2021	1:56:27	39	39
Saturday, November 6, 2021	1:56:28	40	40
Saturday, November 6, 2021	1:56:29	40	40
Saturday, November 6, 2021	1:56:30	41	41
Saturday, November 6, 2021	1:56:31	40	40
Saturday, November 6, 2021	1:56:32	42	42
Saturday, November 6, 2021	1:56:33	41	41
Saturday, November 6, 2021	1:56:34	40	40
Saturday, November 6, 2021	1:56:35	40	40
Saturday, November 6, 2021	1:56:36	40	40
Saturday, November 6, 2021	1:56:37	40	40
Saturday, November 6, 2021	1:56:38	41	41
Saturday, November 6, 2021	1:56:39	53	
Saturday, November 6, 2021	1:56:40	41	41
Saturday, November 6, 2021	1:56:41	40	40
Saturday, November 6, 2021	1:56:42	39	39
Saturday, November 6, 2021	1:56:43	40	40
Saturday, November 6, 2021	1:56:44	40	40
Saturday, November 6, 2021	1:56:45	40	40
Saturday, November 6, 2021	1:56:46	41	41
Saturday, November 6, 2021	1:56:47	41	41
Saturday, November 6, 2021	1:56:48	40	40
Saturday, November 6, 2021	1:56:49	41	41
Saturday, November 6, 2021	1:56:50	41	41
Saturday, November 6, 2021	1:56:51	40	40
Saturday, November 6, 2021	1:56:52	39	39
Saturday, November 6, 2021	1:56:53	39	39
Saturday, November 6, 2021	1:56:54	39	39
Saturday, November 6, 2021	1:56:55	39	39
Saturday, November 6, 2021	1:56:56	39	39
Saturday, November 6, 2021	1:56:57	57	
Saturday, November 6, 2021	1:56:58	54	
Saturday, November 6, 2021	1:56:59	41	41
Saturday, November 6, 2021	1:57:00	41	41
Saturday, November 6, 2021	1:57:01	40	40
Saturday, November 6, 2021	1:57:02	41	41
Saturday, November 6, 2021	1:57:03	39	39
Saturday, November 6, 2021	1:57:04	40	40
Saturday, November 6, 2021	1:57:05	42	42

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:57:06	41	41
Saturday, November 6, 2021	1:57:07	40	40
Saturday, November 6, 2021	1:57:08	40	40
Saturday, November 6, 2021	1:57:09	40	40
Saturday, November 6, 2021	1:57:10	39	39
Saturday, November 6, 2021	1:57:11	40	40
Saturday, November 6, 2021	1:57:12	40	40
Saturday, November 6, 2021	1:57:13	40	40
Saturday, November 6, 2021	1:57:14	39	39
Saturday, November 6, 2021	1:57:15	59	
Saturday, November 6, 2021	1:57:16	41	41
Saturday, November 6, 2021	1:57:17	40	40
Saturday, November 6, 2021	1:57:18	41	41
Saturday, November 6, 2021	1:57:19	40	40
Saturday, November 6, 2021	1:57:20	40	40
Saturday, November 6, 2021	1:57:21	41	41
Saturday, November 6, 2021	1:57:22	41	41
Saturday, November 6, 2021	1:57:23	41	41
Saturday, November 6, 2021	1:57:24	40	40
Saturday, November 6, 2021	1:57:25	41	41
Saturday, November 6, 2021	1:57:26	40	40
Saturday, November 6, 2021	1:57:27	40	40
Saturday, November 6, 2021	1:57:28	40	40
Saturday, November 6, 2021	1:57:29	42	42
Saturday, November 6, 2021	1:57:30	42	42
Saturday, November 6, 2021	1:57:31	41	41
Saturday, November 6, 2021	1:57:32	40	40
Saturday, November 6, 2021	1:57:33	41	41
Saturday, November 6, 2021	1:57:34	42	42
Saturday, November 6, 2021	1:57:35	41	41
Saturday, November 6, 2021	1:57:36	41	41
Saturday, November 6, 2021	1:57:37	42	42
Saturday, November 6, 2021	1:57:38	41	41
Saturday, November 6, 2021	1:57:39	41	41
Saturday, November 6, 2021	1:57:40	57	
Saturday, November 6, 2021	1:57:41	41	41
Saturday, November 6, 2021	1:57:42	42	42
Saturday, November 6, 2021	1:57:43	41	41
Saturday, November 6, 2021	1:57:44	41	41
Saturday, November 6, 2021	1:57:45	40	40
Saturday, November 6, 2021	1:57:46	40	40
Saturday, November 6, 2021	1:57:47	40	40
Saturday, November 6, 2021	1:57:48	41	41
Saturday, November 6, 2021	1:57:49	41	41
Saturday, November 6, 2021	1:57:50	41	41
Saturday, November 6, 2021	1:57:51	41	41
Saturday, November 6, 2021	1:57:52	41	41
Saturday, November 6, 2021	1:57:53	42	42
Saturday, November 6, 2021	1:57:54	43	43
Saturday, November 6, 2021	1:57:55	43	43
Saturday, November 6, 2021	1:57:56	41	41
Saturday, November 6, 2021	1:57:57	41	41
Saturday, November 6, 2021	1:57:58	40	40
Saturday, November 6, 2021	1:57:59	39	39
Saturday, November 6, 2021	1:58:00	40	40
Saturday, November 6, 2021	1:58:01	40	40
Saturday, November 6, 2021	1:58:02	39	39
Saturday, November 6, 2021	1:58:03	40	40
Saturday, November 6, 2021	1:58:04	40	40
Saturday, November 6, 2021	1:58:05	40	40
Saturday, November 6, 2021	1:58:06	41	41
Saturday, November 6, 2021	1:58:07	41	41
Saturday, November 6, 2021	1:58:08	41	41
Saturday, November 6, 2021	1:58:09	41	41
Saturday, November 6, 2021	1:58:10	41	41
Saturday, November 6, 2021	1:58:11	40	40
Saturday, November 6, 2021	1:58:12	40	40
Saturday, November 6, 2021	1:58:13	41	41
Saturday, November 6, 2021	1:58:14	42	42
Saturday, November 6, 2021	1:58:15	41	41
Saturday, November 6, 2021	1:58:16	42	42

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:58:17	42	42
Saturday, November 6, 2021	1:58:18	41	41
Saturday, November 6, 2021	1:58:19	41	41
Saturday, November 6, 2021	1:58:20	41	41
Saturday, November 6, 2021	1:58:21	40	40
Saturday, November 6, 2021	1:58:22	40	40
Saturday, November 6, 2021	1:58:23	41	41
Saturday, November 6, 2021	1:58:24	59	
Saturday, November 6, 2021	1:58:25	50	50
Saturday, November 6, 2021	1:58:26	40	40
Saturday, November 6, 2021	1:58:27	40	40
Saturday, November 6, 2021	1:58:28	40	40
Saturday, November 6, 2021	1:58:29	39	39
Saturday, November 6, 2021	1:58:30	40	40
Saturday, November 6, 2021	1:58:31	41	41
Saturday, November 6, 2021	1:58:32	42	42
Saturday, November 6, 2021	1:58:33	42	42
Saturday, November 6, 2021	1:58:34	41	41
Saturday, November 6, 2021	1:58:35	42	42
Saturday, November 6, 2021	1:58:36	41	41
Saturday, November 6, 2021	1:58:37	40	40
Saturday, November 6, 2021	1:58:38	41	41
Saturday, November 6, 2021	1:58:39	40	40
Saturday, November 6, 2021	1:58:40	41	41
Saturday, November 6, 2021	1:58:41	41	41
Saturday, November 6, 2021	1:58:42	40	40
Saturday, November 6, 2021	1:58:43	54	
Saturday, November 6, 2021	1:58:44	41	41
Saturday, November 6, 2021	1:58:45	40	40
Saturday, November 6, 2021	1:58:46	41	41
Saturday, November 6, 2021	1:58:47	42	42
Saturday, November 6, 2021	1:58:48	41	41
Saturday, November 6, 2021	1:58:49	43	43
Saturday, November 6, 2021	1:58:50	41	41
Saturday, November 6, 2021	1:58:51	39	39
Saturday, November 6, 2021	1:58:52	46	46
Saturday, November 6, 2021	1:58:53	57	
Saturday, November 6, 2021	1:58:54	39	39
Saturday, November 6, 2021	1:58:55	39	39
Saturday, November 6, 2021	1:58:56	39	39
Saturday, November 6, 2021	1:58:57	40	40
Saturday, November 6, 2021	1:58:58	40	40
Saturday, November 6, 2021	1:58:59	41	41
Saturday, November 6, 2021	1:59:00	40	40
Saturday, November 6, 2021	1:59:01	42	42
Saturday, November 6, 2021	1:59:02	40	40
Saturday, November 6, 2021	1:59:03	40	40
Saturday, November 6, 2021	1:59:04	40	40
Saturday, November 6, 2021	1:59:05	39	39
Saturday, November 6, 2021	1:59:06	39	39
Saturday, November 6, 2021	1:59:07	40	40
Saturday, November 6, 2021	1:59:08	41	41
Saturday, November 6, 2021	1:59:09	41	41
Saturday, November 6, 2021	1:59:10	41	41
Saturday, November 6, 2021	1:59:11	41	41
Saturday, November 6, 2021	1:59:12	41	41
Saturday, November 6, 2021	1:59:13	42	42
Saturday, November 6, 2021	1:59:14	40	40
Saturday, November 6, 2021	1:59:15	41	41
Saturday, November 6, 2021	1:59:16	59	
Saturday, November 6, 2021	1:59:17	39	39
Saturday, November 6, 2021	1:59:18	39	39
Saturday, November 6, 2021	1:59:19	40	40
Saturday, November 6, 2021	1:59:20	40	40
Saturday, November 6, 2021	1:59:21	41	41
Saturday, November 6, 2021	1:59:22	39	39
Saturday, November 6, 2021	1:59:23	41	41
Saturday, November 6, 2021	1:59:24	40	40
Saturday, November 6, 2021	1:59:25	39	39
Saturday, November 6, 2021	1:59:26	40	40
Saturday, November 6, 2021	1:59:27	40	40

Table F-4-3: Location 8 - Adjusted Evaluation Period - November 6, 2021 1:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:59:28	41	41
Saturday, November 6, 2021	1:59:29	41	41
Saturday, November 6, 2021	1:59:30	40	40
Saturday, November 6, 2021	1:59:31	40	40
Saturday, November 6, 2021	1:59:32	43	43
Saturday, November 6, 2021	1:59:33	41	41
Saturday, November 6, 2021	1:59:34	40	40
Saturday, November 6, 2021	1:59:35	40	40
Saturday, November 6, 2021	1:59:36	40	40
Saturday, November 6, 2021	1:59:37	40	40
Saturday, November 6, 2021	1:59:38	39	39
Saturday, November 6, 2021	1:59:39	40	40
Saturday, November 6, 2021	1:59:40	38	38
Saturday, November 6, 2021	1:59:41	39	39
Saturday, November 6, 2021	1:59:42	51	
Saturday, November 6, 2021	1:59:43	55	
Saturday, November 6, 2021	1:59:44	41	41
Saturday, November 6, 2021	1:59:45	41	41
Saturday, November 6, 2021	1:59:46	41	41
Saturday, November 6, 2021	1:59:47	41	41
Saturday, November 6, 2021	1:59:48	40	40
Saturday, November 6, 2021	1:59:49	40	40
Saturday, November 6, 2021	1:59:50	41	41
Saturday, November 6, 2021	1:59:51	40	40
Saturday, November 6, 2021	1:59:52	39	39
Saturday, November 6, 2021	1:59:53	39	39
Saturday, November 6, 2021	1:59:54	40	40
Saturday, November 6, 2021	1:59:55	55	
Saturday, November 6, 2021	1:59:56	40	40
Saturday, November 6, 2021	1:59:57	40	40
Saturday, November 6, 2021	1:59:58	40	40
Saturday, November 6, 2021	1:59:59	39	39

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:10:00	37	37
Saturday, November 6, 2021	2:10:01	38	38
Saturday, November 6, 2021	2:10:02	38	38
Saturday, November 6, 2021	2:10:03	38	38
Saturday, November 6, 2021	2:10:04	39	39
Saturday, November 6, 2021	2:10:05	39	39
Saturday, November 6, 2021	2:10:06	40	40
Saturday, November 6, 2021	2:10:07	40	40
Saturday, November 6, 2021	2:10:08	39	39
Saturday, November 6, 2021	2:10:09	38	38
Saturday, November 6, 2021	2:10:10	39	39
Saturday, November 6, 2021	2:10:11	39	39
Saturday, November 6, 2021	2:10:12	40	40
Saturday, November 6, 2021	2:10:13	40	40
Saturday, November 6, 2021	2:10:14	39	39
Saturday, November 6, 2021	2:10:15	39	39
Saturday, November 6, 2021	2:10:16	38	38
Saturday, November 6, 2021	2:10:17	39	39
Saturday, November 6, 2021	2:10:18	38	38
Saturday, November 6, 2021	2:10:19	38	38
Saturday, November 6, 2021	2:10:20	38	38
Saturday, November 6, 2021	2:10:21	38	38
Saturday, November 6, 2021	2:10:22	40	40
Saturday, November 6, 2021	2:10:23	39	39
Saturday, November 6, 2021	2:10:24	41	41
Saturday, November 6, 2021	2:10:25	38	38
Saturday, November 6, 2021	2:10:26	38	38
Saturday, November 6, 2021	2:10:27	38	38
Saturday, November 6, 2021	2:10:28	39	39
Saturday, November 6, 2021	2:10:29	38	38
Saturday, November 6, 2021	2:10:30	40	40
Saturday, November 6, 2021	2:10:31	38	38
Saturday, November 6, 2021	2:10:32	39	39
Saturday, November 6, 2021	2:10:33	39	39
Saturday, November 6, 2021	2:10:34	38	38
Saturday, November 6, 2021	2:10:35	39	39
Saturday, November 6, 2021	2:10:36	38	38
Saturday, November 6, 2021	2:10:37	38	38
Saturday, November 6, 2021	2:10:38	38	38
Saturday, November 6, 2021	2:10:39	38	38
Saturday, November 6, 2021	2:10:40	38	38
Saturday, November 6, 2021	2:10:41	40	40
Saturday, November 6, 2021	2:10:42	38	38
Saturday, November 6, 2021	2:10:43	40	40
Saturday, November 6, 2021	2:10:44	39	39
Saturday, November 6, 2021	2:10:45	39	39
Saturday, November 6, 2021	2:10:46	38	38
Saturday, November 6, 2021	2:10:47	38	38
Saturday, November 6, 2021	2:10:48	39	39
Saturday, November 6, 2021	2:10:49	38	38
Saturday, November 6, 2021	2:10:50	39	39
Saturday, November 6, 2021	2:10:51	38	38
Saturday, November 6, 2021	2:10:52	40	40
Saturday, November 6, 2021	2:10:53	39	39
Saturday, November 6, 2021	2:10:54	38	38
Saturday, November 6, 2021	2:10:55	37	37
Saturday, November 6, 2021	2:10:56	39	39
Saturday, November 6, 2021	2:10:57	39	39
Saturday, November 6, 2021	2:10:58	39	39
Saturday, November 6, 2021	2:10:59	40	40
Saturday, November 6, 2021	2:11:00	38	38
Saturday, November 6, 2021	2:11:01	39	39
Saturday, November 6, 2021	2:11:02	38	38
Saturday, November 6, 2021	2:11:03	38	38
Saturday, November 6, 2021	2:11:04	38	38
Saturday, November 6, 2021	2:11:05	40	40
Saturday, November 6, 2021	2:11:06	38	38
Saturday, November 6, 2021	2:11:07	38	38
Saturday, November 6, 2021	2:11:08	39	39
Saturday, November 6, 2021	2:11:09	38	38
Saturday, November 6, 2021	2:11:10	39	39

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:11:11	39	39
Saturday, November 6, 2021	2:11:12	39	39
Saturday, November 6, 2021	2:11:13	40	40
Saturday, November 6, 2021	2:11:14	39	39
Saturday, November 6, 2021	2:11:15	40	40
Saturday, November 6, 2021	2:11:16	37	37
Saturday, November 6, 2021	2:11:17	38	38
Saturday, November 6, 2021	2:11:18	38	38
Saturday, November 6, 2021	2:11:19	39	39
Saturday, November 6, 2021	2:11:20	39	39
Saturday, November 6, 2021	2:11:21	39	39
Saturday, November 6, 2021	2:11:22	38	38
Saturday, November 6, 2021	2:11:23	39	39
Saturday, November 6, 2021	2:11:24	38	38
Saturday, November 6, 2021	2:11:25	38	38
Saturday, November 6, 2021	2:11:26	38	38
Saturday, November 6, 2021	2:11:27	39	39
Saturday, November 6, 2021	2:11:28	40	40
Saturday, November 6, 2021	2:11:29	40	40
Saturday, November 6, 2021	2:11:30	39	39
Saturday, November 6, 2021	2:11:31	39	39
Saturday, November 6, 2021	2:11:32	39	39
Saturday, November 6, 2021	2:11:33	39	39
Saturday, November 6, 2021	2:11:34	38	38
Saturday, November 6, 2021	2:11:35	38	38
Saturday, November 6, 2021	2:11:36	39	39
Saturday, November 6, 2021	2:11:37	41	41
Saturday, November 6, 2021	2:11:38	40	40
Saturday, November 6, 2021	2:11:39	42	42
Saturday, November 6, 2021	2:11:40	41	41
Saturday, November 6, 2021	2:11:41	41	41
Saturday, November 6, 2021	2:11:42	40	40
Saturday, November 6, 2021	2:11:43	39	39
Saturday, November 6, 2021	2:11:44	38	38
Saturday, November 6, 2021	2:11:45	38	38
Saturday, November 6, 2021	2:11:46	38	38
Saturday, November 6, 2021	2:11:47	39	39
Saturday, November 6, 2021	2:11:48	38	38
Saturday, November 6, 2021	2:11:49	38	38
Saturday, November 6, 2021	2:11:50	38	38
Saturday, November 6, 2021	2:11:51	40	40
Saturday, November 6, 2021	2:11:52	39	39
Saturday, November 6, 2021	2:11:53	39	39
Saturday, November 6, 2021	2:11:54	38	38
Saturday, November 6, 2021	2:11:55	39	39
Saturday, November 6, 2021	2:11:56	38	38
Saturday, November 6, 2021	2:11:57	38	38
Saturday, November 6, 2021	2:11:58	38	38
Saturday, November 6, 2021	2:11:59	38	38
Saturday, November 6, 2021	2:12:00	37	37
Saturday, November 6, 2021	2:12:01	37	37
Saturday, November 6, 2021	2:12:02	39	39
Saturday, November 6, 2021	2:12:03	39	39
Saturday, November 6, 2021	2:12:04	39	39
Saturday, November 6, 2021	2:12:05	39	39
Saturday, November 6, 2021	2:12:06	40	40
Saturday, November 6, 2021	2:12:07	38	38
Saturday, November 6, 2021	2:12:08	39	39
Saturday, November 6, 2021	2:12:09	39	39
Saturday, November 6, 2021	2:12:10	38	38
Saturday, November 6, 2021	2:12:11	39	39
Saturday, November 6, 2021	2:12:12	39	39
Saturday, November 6, 2021	2:12:13	39	39
Saturday, November 6, 2021	2:12:14	40	40
Saturday, November 6, 2021	2:12:15	39	39
Saturday, November 6, 2021	2:12:16	39	39
Saturday, November 6, 2021	2:12:17	39	39
Saturday, November 6, 2021	2:12:18	39	39
Saturday, November 6, 2021	2:12:19	40	40
Saturday, November 6, 2021	2:12:20	39	39
Saturday, November 6, 2021	2:12:21	38	38

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:12:22	39	39
Saturday, November 6, 2021	2:12:23	39	39
Saturday, November 6, 2021	2:12:24	38	38
Saturday, November 6, 2021	2:12:25	40	40
Saturday, November 6, 2021	2:12:26	38	38
Saturday, November 6, 2021	2:12:27	54	
Saturday, November 6, 2021	2:12:28	38	38
Saturday, November 6, 2021	2:12:29	38	38
Saturday, November 6, 2021	2:12:30	38	38
Saturday, November 6, 2021	2:12:31	38	38
Saturday, November 6, 2021	2:12:32	38	38
Saturday, November 6, 2021	2:12:33	39	39
Saturday, November 6, 2021	2:12:34	38	38
Saturday, November 6, 2021	2:12:35	40	40
Saturday, November 6, 2021	2:12:36	38	38
Saturday, November 6, 2021	2:12:37	39	39
Saturday, November 6, 2021	2:12:38	38	38
Saturday, November 6, 2021	2:12:39	38	38
Saturday, November 6, 2021	2:12:40	38	38
Saturday, November 6, 2021	2:12:41	39	39
Saturday, November 6, 2021	2:12:42	39	39
Saturday, November 6, 2021	2:12:43	38	38
Saturday, November 6, 2021	2:12:44	39	39
Saturday, November 6, 2021	2:12:45	38	38
Saturday, November 6, 2021	2:12:46	38	38
Saturday, November 6, 2021	2:12:47	38	38
Saturday, November 6, 2021	2:12:48	38	38
Saturday, November 6, 2021	2:12:49	38	38
Saturday, November 6, 2021	2:12:50	55	
Saturday, November 6, 2021	2:12:51	38	38
Saturday, November 6, 2021	2:12:52	40	40
Saturday, November 6, 2021	2:12:53	38	38
Saturday, November 6, 2021	2:12:54	39	39
Saturday, November 6, 2021	2:12:55	38	38
Saturday, November 6, 2021	2:12:56	38	38
Saturday, November 6, 2021	2:12:57	38	38
Saturday, November 6, 2021	2:12:58	38	38
Saturday, November 6, 2021	2:12:59	38	38
Saturday, November 6, 2021	2:13:00	37	37
Saturday, November 6, 2021	2:13:01	38	38
Saturday, November 6, 2021	2:13:02	40	40
Saturday, November 6, 2021	2:13:03	53	
Saturday, November 6, 2021	2:13:04	40	40
Saturday, November 6, 2021	2:13:05	39	39
Saturday, November 6, 2021	2:13:06	39	39
Saturday, November 6, 2021	2:13:07	38	38
Saturday, November 6, 2021	2:13:08	39	39
Saturday, November 6, 2021	2:13:09	39	39
Saturday, November 6, 2021	2:13:10	39	39
Saturday, November 6, 2021	2:13:11	39	39
Saturday, November 6, 2021	2:13:12	39	39
Saturday, November 6, 2021	2:13:13	41	41
Saturday, November 6, 2021	2:13:14	39	39
Saturday, November 6, 2021	2:13:15	41	41
Saturday, November 6, 2021	2:13:16	37	37
Saturday, November 6, 2021	2:13:17	39	39
Saturday, November 6, 2021	2:13:18	39	39
Saturday, November 6, 2021	2:13:19	38	38
Saturday, November 6, 2021	2:13:20	38	38
Saturday, November 6, 2021	2:13:21	56	
Saturday, November 6, 2021	2:13:22	40	40
Saturday, November 6, 2021	2:13:23	38	38
Saturday, November 6, 2021	2:13:24	39	39
Saturday, November 6, 2021	2:13:25	38	38
Saturday, November 6, 2021	2:13:26	38	38
Saturday, November 6, 2021	2:13:27	38	38
Saturday, November 6, 2021	2:13:28	38	38
Saturday, November 6, 2021	2:13:29	39	39
Saturday, November 6, 2021	2:13:30	38	38
Saturday, November 6, 2021	2:13:31	38	38
Saturday, November 6, 2021	2:13:32	40	40

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:13:33	39	39
Saturday, November 6, 2021	2:13:34	39	39
Saturday, November 6, 2021	2:13:35	38	38
Saturday, November 6, 2021	2:13:36	39	39
Saturday, November 6, 2021	2:13:37	39	39
Saturday, November 6, 2021	2:13:38	38	38
Saturday, November 6, 2021	2:13:39	37	37
Saturday, November 6, 2021	2:13:40	38	38
Saturday, November 6, 2021	2:13:41	37	37
Saturday, November 6, 2021	2:13:42	38	38
Saturday, November 6, 2021	2:13:43	37	37
Saturday, November 6, 2021	2:13:44	37	37
Saturday, November 6, 2021	2:13:45	38	38
Saturday, November 6, 2021	2:13:46	38	38
Saturday, November 6, 2021	2:13:47	38	38
Saturday, November 6, 2021	2:13:48	38	38
Saturday, November 6, 2021	2:13:49	39	39
Saturday, November 6, 2021	2:13:50	55	
Saturday, November 6, 2021	2:13:51	53	
Saturday, November 6, 2021	2:13:52	40	40
Saturday, November 6, 2021	2:13:53	39	39
Saturday, November 6, 2021	2:13:54	38	38
Saturday, November 6, 2021	2:13:55	39	39
Saturday, November 6, 2021	2:13:56	39	39
Saturday, November 6, 2021	2:13:57	38	38
Saturday, November 6, 2021	2:13:58	38	38
Saturday, November 6, 2021	2:13:59	38	38
Saturday, November 6, 2021	2:14:00	38	38
Saturday, November 6, 2021	2:14:01	40	40
Saturday, November 6, 2021	2:14:02	54	
Saturday, November 6, 2021	2:14:03	47	47
Saturday, November 6, 2021	2:14:04	38	38
Saturday, November 6, 2021	2:14:05	39	39
Saturday, November 6, 2021	2:14:06	40	40
Saturday, November 6, 2021	2:14:07	39	39
Saturday, November 6, 2021	2:14:08	39	39
Saturday, November 6, 2021	2:14:09	37	37
Saturday, November 6, 2021	2:14:10	37	37
Saturday, November 6, 2021	2:14:11	38	38
Saturday, November 6, 2021	2:14:12	39	39
Saturday, November 6, 2021	2:14:13	38	38
Saturday, November 6, 2021	2:14:14	40	40
Saturday, November 6, 2021	2:14:15	43	43
Saturday, November 6, 2021	2:14:16	57	
Saturday, November 6, 2021	2:14:17	39	39
Saturday, November 6, 2021	2:14:18	38	38
Saturday, November 6, 2021	2:14:19	39	39
Saturday, November 6, 2021	2:14:20	40	40
Saturday, November 6, 2021	2:14:21	38	38
Saturday, November 6, 2021	2:14:22	40	40
Saturday, November 6, 2021	2:14:23	39	39
Saturday, November 6, 2021	2:14:24	39	39
Saturday, November 6, 2021	2:14:25	41	41
Saturday, November 6, 2021	2:14:26	39	39
Saturday, November 6, 2021	2:14:27	40	40
Saturday, November 6, 2021	2:14:28	41	41
Saturday, November 6, 2021	2:14:29	58	
Saturday, November 6, 2021	2:14:30	38	38
Saturday, November 6, 2021	2:14:31	37	37
Saturday, November 6, 2021	2:14:32	37	37
Saturday, November 6, 2021	2:14:33	37	37
Saturday, November 6, 2021	2:14:34	38	38
Saturday, November 6, 2021	2:14:35	39	39
Saturday, November 6, 2021	2:14:36	42	42
Saturday, November 6, 2021	2:14:37	39	39
Saturday, November 6, 2021	2:14:38	40	40
Saturday, November 6, 2021	2:14:39	40	40
Saturday, November 6, 2021	2:14:40	39	39
Saturday, November 6, 2021	2:14:41	55	
Saturday, November 6, 2021	2:14:42	39	39
Saturday, November 6, 2021	2:14:43	38	38

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:14:44	39	39
Saturday, November 6, 2021	2:14:45	38	38
Saturday, November 6, 2021	2:14:46	39	39
Saturday, November 6, 2021	2:14:47	37	37
Saturday, November 6, 2021	2:14:48	39	39
Saturday, November 6, 2021	2:14:49	38	38
Saturday, November 6, 2021	2:14:50	38	38
Saturday, November 6, 2021	2:14:51	56	
Saturday, November 6, 2021	2:14:52	39	39
Saturday, November 6, 2021	2:14:53	38	38
Saturday, November 6, 2021	2:14:54	39	39
Saturday, November 6, 2021	2:14:55	38	38
Saturday, November 6, 2021	2:14:56	39	39
Saturday, November 6, 2021	2:14:57	38	38
Saturday, November 6, 2021	2:14:58	39	39
Saturday, November 6, 2021	2:14:59	38	38
Saturday, November 6, 2021	2:15:00	37	37
Saturday, November 6, 2021	2:15:01	38	38
Saturday, November 6, 2021	2:15:02	39	39
Saturday, November 6, 2021	2:15:03	38	38
Saturday, November 6, 2021	2:15:04	55	
Saturday, November 6, 2021	2:15:05	39	39
Saturday, November 6, 2021	2:15:06	38	38
Saturday, November 6, 2021	2:15:07	39	39
Saturday, November 6, 2021	2:15:08	40	40
Saturday, November 6, 2021	2:15:09	40	40
Saturday, November 6, 2021	2:15:10	39	39
Saturday, November 6, 2021	2:15:11	39	39
Saturday, November 6, 2021	2:15:12	39	39
Saturday, November 6, 2021	2:15:13	38	38
Saturday, November 6, 2021	2:15:14	38	38
Saturday, November 6, 2021	2:15:15	56	
Saturday, November 6, 2021	2:15:16	37	37
Saturday, November 6, 2021	2:15:17	38	38
Saturday, November 6, 2021	2:15:18	42	42
Saturday, November 6, 2021	2:15:19	38	38
Saturday, November 6, 2021	2:15:20	39	39
Saturday, November 6, 2021	2:15:21	38	38
Saturday, November 6, 2021	2:15:22	38	38
Saturday, November 6, 2021	2:15:23	39	39
Saturday, November 6, 2021	2:15:24	38	38
Saturday, November 6, 2021	2:15:25	38	38
Saturday, November 6, 2021	2:15:26	40	40
Saturday, November 6, 2021	2:15:27	40	40
Saturday, November 6, 2021	2:15:28	40	40
Saturday, November 6, 2021	2:15:29	40	40
Saturday, November 6, 2021	2:15:30	38	38
Saturday, November 6, 2021	2:15:31	38	38
Saturday, November 6, 2021	2:15:32	38	38
Saturday, November 6, 2021	2:15:33	55	
Saturday, November 6, 2021	2:15:34	40	40
Saturday, November 6, 2021	2:15:35	38	38
Saturday, November 6, 2021	2:15:36	39	39
Saturday, November 6, 2021	2:15:37	41	41
Saturday, November 6, 2021	2:15:38	39	39
Saturday, November 6, 2021	2:15:39	39	39
Saturday, November 6, 2021	2:15:40	38	38
Saturday, November 6, 2021	2:15:41	39	39
Saturday, November 6, 2021	2:15:42	39	39
Saturday, November 6, 2021	2:15:43	38	38
Saturday, November 6, 2021	2:15:44	56	
Saturday, November 6, 2021	2:15:45	38	38
Saturday, November 6, 2021	2:15:46	38	38
Saturday, November 6, 2021	2:15:47	40	40
Saturday, November 6, 2021	2:15:48	38	38
Saturday, November 6, 2021	2:15:49	38	38
Saturday, November 6, 2021	2:15:50	40	40
Saturday, November 6, 2021	2:15:51	40	40
Saturday, November 6, 2021	2:15:52	39	39
Saturday, November 6, 2021	2:15:53	38	38
Saturday, November 6, 2021	2:15:54	40	40

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:15:55	40	40
Saturday, November 6, 2021	2:15:56	37	37
Saturday, November 6, 2021	2:15:57	55	
Saturday, November 6, 2021	2:15:58	41	41
Saturday, November 6, 2021	2:15:59	38	38
Saturday, November 6, 2021	2:16:00	38	38
Saturday, November 6, 2021	2:16:01	39	39
Saturday, November 6, 2021	2:16:02	38	38
Saturday, November 6, 2021	2:16:03	39	39
Saturday, November 6, 2021	2:16:04	39	39
Saturday, November 6, 2021	2:16:05	39	39
Saturday, November 6, 2021	2:16:06	39	39
Saturday, November 6, 2021	2:16:07	39	39
Saturday, November 6, 2021	2:16:08	39	39
Saturday, November 6, 2021	2:16:09	39	39
Saturday, November 6, 2021	2:16:10	38	38
Saturday, November 6, 2021	2:16:11	55	
Saturday, November 6, 2021	2:16:12	39	39
Saturday, November 6, 2021	2:16:13	38	38
Saturday, November 6, 2021	2:16:14	39	39
Saturday, November 6, 2021	2:16:15	38	38
Saturday, November 6, 2021	2:16:16	38	38
Saturday, November 6, 2021	2:16:17	39	39
Saturday, November 6, 2021	2:16:18	39	39
Saturday, November 6, 2021	2:16:19	39	39
Saturday, November 6, 2021	2:16:20	39	39
Saturday, November 6, 2021	2:16:21	39	39
Saturday, November 6, 2021	2:16:22	38	38
Saturday, November 6, 2021	2:16:23	39	39
Saturday, November 6, 2021	2:16:24	38	38
Saturday, November 6, 2021	2:16:25	39	39
Saturday, November 6, 2021	2:16:26	56	
Saturday, November 6, 2021	2:16:27	39	39
Saturday, November 6, 2021	2:16:28	39	39
Saturday, November 6, 2021	2:16:29	39	39
Saturday, November 6, 2021	2:16:30	40	40
Saturday, November 6, 2021	2:16:31	40	40
Saturday, November 6, 2021	2:16:32	40	40
Saturday, November 6, 2021	2:16:33	39	39
Saturday, November 6, 2021	2:16:34	39	39
Saturday, November 6, 2021	2:16:35	39	39
Saturday, November 6, 2021	2:16:36	39	39
Saturday, November 6, 2021	2:16:37	38	38
Saturday, November 6, 2021	2:16:38	38	38
Saturday, November 6, 2021	2:16:39	38	38
Saturday, November 6, 2021	2:16:40	38	38
Saturday, November 6, 2021	2:16:41	38	38
Saturday, November 6, 2021	2:16:42	39	39
Saturday, November 6, 2021	2:16:43	39	39
Saturday, November 6, 2021	2:16:44	39	39
Saturday, November 6, 2021	2:16:45	40	40
Saturday, November 6, 2021	2:16:46	39	39
Saturday, November 6, 2021	2:16:47	39	39
Saturday, November 6, 2021	2:16:48	38	38
Saturday, November 6, 2021	2:16:49	39	39
Saturday, November 6, 2021	2:16:50	39	39
Saturday, November 6, 2021	2:16:51	43	43
Saturday, November 6, 2021	2:16:52	39	39
Saturday, November 6, 2021	2:16:53	39	39
Saturday, November 6, 2021	2:16:54	40	40
Saturday, November 6, 2021	2:16:55	38	38
Saturday, November 6, 2021	2:16:56	39	39
Saturday, November 6, 2021	2:16:57	38	38
Saturday, November 6, 2021	2:16:58	56	
Saturday, November 6, 2021	2:16:59	39	39
Saturday, November 6, 2021	2:17:00	37	37
Saturday, November 6, 2021	2:17:01	38	38
Saturday, November 6, 2021	2:17:02	38	38
Saturday, November 6, 2021	2:17:03	39	39
Saturday, November 6, 2021	2:17:04	38	38
Saturday, November 6, 2021	2:17:05	40	40

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:17:06	39	39
Saturday, November 6, 2021	2:17:07	41	41
Saturday, November 6, 2021	2:17:08	57	
Saturday, November 6, 2021	2:17:09	38	38
Saturday, November 6, 2021	2:17:10	38	38
Saturday, November 6, 2021	2:17:11	39	39
Saturday, November 6, 2021	2:17:12	40	40
Saturday, November 6, 2021	2:17:13	40	40
Saturday, November 6, 2021	2:17:14	39	39
Saturday, November 6, 2021	2:17:15	38	38
Saturday, November 6, 2021	2:17:16	39	39
Saturday, November 6, 2021	2:17:17	38	38
Saturday, November 6, 2021	2:17:18	39	39
Saturday, November 6, 2021	2:17:19	56	
Saturday, November 6, 2021	2:17:20	39	39
Saturday, November 6, 2021	2:17:21	39	39
Saturday, November 6, 2021	2:17:22	40	40
Saturday, November 6, 2021	2:17:23	41	41
Saturday, November 6, 2021	2:17:24	40	40
Saturday, November 6, 2021	2:17:25	40	40
Saturday, November 6, 2021	2:17:26	39	39
Saturday, November 6, 2021	2:17:27	40	40
Saturday, November 6, 2021	2:17:28	40	40
Saturday, November 6, 2021	2:17:29	39	39
Saturday, November 6, 2021	2:17:30	55	
Saturday, November 6, 2021	2:17:31	38	38
Saturday, November 6, 2021	2:17:32	38	38
Saturday, November 6, 2021	2:17:33	39	39
Saturday, November 6, 2021	2:17:34	38	38
Saturday, November 6, 2021	2:17:35	39	39
Saturday, November 6, 2021	2:17:36	39	39
Saturday, November 6, 2021	2:17:37	38	38
Saturday, November 6, 2021	2:17:38	39	39
Saturday, November 6, 2021	2:17:39	40	40
Saturday, November 6, 2021	2:17:40	38	38
Saturday, November 6, 2021	2:17:41	38	38
Saturday, November 6, 2021	2:17:42	39	39
Saturday, November 6, 2021	2:17:43	38	38
Saturday, November 6, 2021	2:17:44	38	38
Saturday, November 6, 2021	2:17:45	38	38
Saturday, November 6, 2021	2:17:46	58	
Saturday, November 6, 2021	2:17:47	42	42
Saturday, November 6, 2021	2:17:48	38	38
Saturday, November 6, 2021	2:17:49	39	39
Saturday, November 6, 2021	2:17:50	38	38
Saturday, November 6, 2021	2:17:51	38	38
Saturday, November 6, 2021	2:17:52	39	39
Saturday, November 6, 2021	2:17:53	37	37
Saturday, November 6, 2021	2:17:54	39	39
Saturday, November 6, 2021	2:17:55	40	40
Saturday, November 6, 2021	2:17:56	39	39
Saturday, November 6, 2021	2:17:57	39	39
Saturday, November 6, 2021	2:17:58	55	
Saturday, November 6, 2021	2:17:59	38	38
Saturday, November 6, 2021	2:18:00	39	39
Saturday, November 6, 2021	2:18:01	37	37
Saturday, November 6, 2021	2:18:02	39	39
Saturday, November 6, 2021	2:18:03	38	38
Saturday, November 6, 2021	2:18:04	38	38
Saturday, November 6, 2021	2:18:05	38	38
Saturday, November 6, 2021	2:18:06	39	39
Saturday, November 6, 2021	2:18:07	39	39
Saturday, November 6, 2021	2:18:08	54	
Saturday, November 6, 2021	2:18:09	52	
Saturday, November 6, 2021	2:18:10	40	40
Saturday, November 6, 2021	2:18:11	40	40
Saturday, November 6, 2021	2:18:12	40	40
Saturday, November 6, 2021	2:18:13	40	40
Saturday, November 6, 2021	2:18:14	39	39
Saturday, November 6, 2021	2:18:15	39	39
Saturday, November 6, 2021	2:18:16	39	39

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:18:17	40	40
Saturday, November 6, 2021	2:18:18	59	
Saturday, November 6, 2021	2:18:19	39	39
Saturday, November 6, 2021	2:18:20	38	38
Saturday, November 6, 2021	2:18:21	39	39
Saturday, November 6, 2021	2:18:22	39	39
Saturday, November 6, 2021	2:18:23	39	39
Saturday, November 6, 2021	2:18:24	39	39
Saturday, November 6, 2021	2:18:25	40	40
Saturday, November 6, 2021	2:18:26	40	40
Saturday, November 6, 2021	2:18:27	40	40
Saturday, November 6, 2021	2:18:28	39	39
Saturday, November 6, 2021	2:18:29	59	
Saturday, November 6, 2021	2:18:30	40	40
Saturday, November 6, 2021	2:18:31	39	39
Saturday, November 6, 2021	2:18:32	39	39
Saturday, November 6, 2021	2:18:33	39	39
Saturday, November 6, 2021	2:18:34	39	39
Saturday, November 6, 2021	2:18:35	40	40
Saturday, November 6, 2021	2:18:36	41	41
Saturday, November 6, 2021	2:18:37	41	41
Saturday, November 6, 2021	2:18:38	42	42
Saturday, November 6, 2021	2:18:39	40	40
Saturday, November 6, 2021	2:18:40	39	39
Saturday, November 6, 2021	2:18:41	59	
Saturday, November 6, 2021	2:18:42	39	39
Saturday, November 6, 2021	2:18:43	39	39
Saturday, November 6, 2021	2:18:44	39	39
Saturday, November 6, 2021	2:18:45	40	40
Saturday, November 6, 2021	2:18:46	40	40
Saturday, November 6, 2021	2:18:47	39	39
Saturday, November 6, 2021	2:18:48	40	40
Saturday, November 6, 2021	2:18:49	39	39
Saturday, November 6, 2021	2:18:50	40	40
Saturday, November 6, 2021	2:18:51	40	40
Saturday, November 6, 2021	2:18:52	40	40
Saturday, November 6, 2021	2:18:53	53	
Saturday, November 6, 2021	2:18:54	59	
Saturday, November 6, 2021	2:18:55	38	38
Saturday, November 6, 2021	2:18:56	38	38
Saturday, November 6, 2021	2:18:57	41	41
Saturday, November 6, 2021	2:18:58	39	39
Saturday, November 6, 2021	2:18:59	39	39
Saturday, November 6, 2021	2:19:00	41	41
Saturday, November 6, 2021	2:19:01	38	38
Saturday, November 6, 2021	2:19:02	40	40
Saturday, November 6, 2021	2:19:03	39	39
Saturday, November 6, 2021	2:19:04	39	39
Saturday, November 6, 2021	2:19:05	38	38
Saturday, November 6, 2021	2:19:06	39	39
Saturday, November 6, 2021	2:19:07	38	38
Saturday, November 6, 2021	2:19:08	39	39
Saturday, November 6, 2021	2:19:09	38	38
Saturday, November 6, 2021	2:19:10	40	40
Saturday, November 6, 2021	2:19:11	41	41
Saturday, November 6, 2021	2:19:12	40	40
Saturday, November 6, 2021	2:19:13	42	42
Saturday, November 6, 2021	2:19:14	40	40
Saturday, November 6, 2021	2:19:15	57	
Saturday, November 6, 2021	2:19:16	39	39
Saturday, November 6, 2021	2:19:17	39	39
Saturday, November 6, 2021	2:19:18	38	38
Saturday, November 6, 2021	2:19:19	38	38
Saturday, November 6, 2021	2:19:20	39	39
Saturday, November 6, 2021	2:19:21	39	39
Saturday, November 6, 2021	2:19:22	39	39
Saturday, November 6, 2021	2:19:23	39	39
Saturday, November 6, 2021	2:19:24	39	39
Saturday, November 6, 2021	2:19:25	38	38
Saturday, November 6, 2021	2:19:26	58	
Saturday, November 6, 2021	2:19:27	39	39

Table F-4-4: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:19:28	40	40
Saturday, November 6, 2021	2:19:29	41	41
Saturday, November 6, 2021	2:19:30	39	39
Saturday, November 6, 2021	2:19:31	39	39
Saturday, November 6, 2021	2:19:32	40	40
Saturday, November 6, 2021	2:19:33	39	39
Saturday, November 6, 2021	2:19:34	40	40
Saturday, November 6, 2021	2:19:35	54	
Saturday, November 6, 2021	2:19:36	55	
Saturday, November 6, 2021	2:19:37	40	40
Saturday, November 6, 2021	2:19:38	40	40
Saturday, November 6, 2021	2:19:39	39	39
Saturday, November 6, 2021	2:19:40	39	39
Saturday, November 6, 2021	2:19:41	39	39
Saturday, November 6, 2021	2:19:42	39	39
Saturday, November 6, 2021	2:19:43	41	41
Saturday, November 6, 2021	2:19:44	39	39
Saturday, November 6, 2021	2:19:45	40	40
Saturday, November 6, 2021	2:19:46	40	40
Saturday, November 6, 2021	2:19:47	44	44
Saturday, November 6, 2021	2:19:48	57	
Saturday, November 6, 2021	2:19:49	39	39
Saturday, November 6, 2021	2:19:50	42	42
Saturday, November 6, 2021	2:19:51	39	39
Saturday, November 6, 2021	2:19:52	40	40
Saturday, November 6, 2021	2:19:53	41	41
Saturday, November 6, 2021	2:19:54	40	40
Saturday, November 6, 2021	2:19:55	39	39
Saturday, November 6, 2021	2:19:56	38	38
Saturday, November 6, 2021	2:19:57	39	39
Saturday, November 6, 2021	2:19:58	38	38
Saturday, November 6, 2021	2:19:59	38	38

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:20:00	38	38
Saturday, November 6, 2021	2:20:01	40	40
Saturday, November 6, 2021	2:20:02	39	39
Saturday, November 6, 2021	2:20:03	39	39
Saturday, November 6, 2021	2:20:04	39	39
Saturday, November 6, 2021	2:20:05	39	39
Saturday, November 6, 2021	2:20:06	41	41
Saturday, November 6, 2021	2:20:07	39	39
Saturday, November 6, 2021	2:20:08	40	40
Saturday, November 6, 2021	2:20:09	38	38
Saturday, November 6, 2021	2:20:10	39	39
Saturday, November 6, 2021	2:20:11	39	39
Saturday, November 6, 2021	2:20:12	41	41
Saturday, November 6, 2021	2:20:13	40	40
Saturday, November 6, 2021	2:20:14	41	41
Saturday, November 6, 2021	2:20:15	39	39
Saturday, November 6, 2021	2:20:16	40	40
Saturday, November 6, 2021	2:20:17	40	40
Saturday, November 6, 2021	2:20:18	40	40
Saturday, November 6, 2021	2:20:19	58	
Saturday, November 6, 2021	2:20:20	41	41
Saturday, November 6, 2021	2:20:21	39	39
Saturday, November 6, 2021	2:20:22	40	40
Saturday, November 6, 2021	2:20:23	39	39
Saturday, November 6, 2021	2:20:24	39	39
Saturday, November 6, 2021	2:20:25	39	39
Saturday, November 6, 2021	2:20:26	39	39
Saturday, November 6, 2021	2:20:27	40	40
Saturday, November 6, 2021	2:20:28	41	41
Saturday, November 6, 2021	2:20:29	39	39
Saturday, November 6, 2021	2:20:30	57	
Saturday, November 6, 2021	2:20:31	41	41
Saturday, November 6, 2021	2:20:32	40	40
Saturday, November 6, 2021	2:20:33	41	41
Saturday, November 6, 2021	2:20:34	40	40
Saturday, November 6, 2021	2:20:35	40	40
Saturday, November 6, 2021	2:20:36	39	39
Saturday, November 6, 2021	2:20:37	39	39
Saturday, November 6, 2021	2:20:38	41	41
Saturday, November 6, 2021	2:20:39	41	41
Saturday, November 6, 2021	2:20:40	40	40
Saturday, November 6, 2021	2:20:41	41	41
Saturday, November 6, 2021	2:20:42	57	
Saturday, November 6, 2021	2:20:43	40	40
Saturday, November 6, 2021	2:20:44	41	41
Saturday, November 6, 2021	2:20:45	40	40
Saturday, November 6, 2021	2:20:46	40	40
Saturday, November 6, 2021	2:20:47	39	39
Saturday, November 6, 2021	2:20:48	40	40
Saturday, November 6, 2021	2:20:49	39	39
Saturday, November 6, 2021	2:20:50	39	39
Saturday, November 6, 2021	2:20:51	40	40
Saturday, November 6, 2021	2:20:52	40	40
Saturday, November 6, 2021	2:20:53	39	39
Saturday, November 6, 2021	2:20:54	40	40
Saturday, November 6, 2021	2:20:55	59	
Saturday, November 6, 2021	2:20:56	41	41
Saturday, November 6, 2021	2:20:57	39	39
Saturday, November 6, 2021	2:20:58	39	39
Saturday, November 6, 2021	2:20:59	39	39
Saturday, November 6, 2021	2:21:00	40	40
Saturday, November 6, 2021	2:21:01	40	40
Saturday, November 6, 2021	2:21:02	42	42
Saturday, November 6, 2021	2:21:03	43	43
Saturday, November 6, 2021	2:21:04	42	42
Saturday, November 6, 2021	2:21:05	41	41
Saturday, November 6, 2021	2:21:06	40	40
Saturday, November 6, 2021	2:21:07	40	40
Saturday, November 6, 2021	2:21:08	40	40
Saturday, November 6, 2021	2:21:09	40	40
Saturday, November 6, 2021	2:21:10	40	40

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:21:11	40	40
Saturday, November 6, 2021	2:21:12	40	40
Saturday, November 6, 2021	2:21:13	40	40
Saturday, November 6, 2021	2:21:14	40	40
Saturday, November 6, 2021	2:21:15	58	
Saturday, November 6, 2021	2:21:16	39	39
Saturday, November 6, 2021	2:21:17	39	39
Saturday, November 6, 2021	2:21:18	40	40
Saturday, November 6, 2021	2:21:19	40	40
Saturday, November 6, 2021	2:21:20	40	40
Saturday, November 6, 2021	2:21:21	40	40
Saturday, November 6, 2021	2:21:22	38	38
Saturday, November 6, 2021	2:21:23	39	39
Saturday, November 6, 2021	2:21:24	40	40
Saturday, November 6, 2021	2:21:25	39	39
Saturday, November 6, 2021	2:21:26	58	
Saturday, November 6, 2021	2:21:27	40	40
Saturday, November 6, 2021	2:21:28	39	39
Saturday, November 6, 2021	2:21:29	39	39
Saturday, November 6, 2021	2:21:30	40	40
Saturday, November 6, 2021	2:21:31	40	40
Saturday, November 6, 2021	2:21:32	40	40
Saturday, November 6, 2021	2:21:33	39	39
Saturday, November 6, 2021	2:21:34	41	41
Saturday, November 6, 2021	2:21:35	41	41
Saturday, November 6, 2021	2:21:36	40	40
Saturday, November 6, 2021	2:21:37	40	40
Saturday, November 6, 2021	2:21:38	39	39
Saturday, November 6, 2021	2:21:39	39	39
Saturday, November 6, 2021	2:21:40	39	39
Saturday, November 6, 2021	2:21:41	39	39
Saturday, November 6, 2021	2:21:42	58	
Saturday, November 6, 2021	2:21:43	41	41
Saturday, November 6, 2021	2:21:44	40	40
Saturday, November 6, 2021	2:21:45	39	39
Saturday, November 6, 2021	2:21:46	39	39
Saturday, November 6, 2021	2:21:47	38	38
Saturday, November 6, 2021	2:21:48	39	39
Saturday, November 6, 2021	2:21:49	39	39
Saturday, November 6, 2021	2:21:50	40	40
Saturday, November 6, 2021	2:21:51	40	40
Saturday, November 6, 2021	2:21:52	57	
Saturday, November 6, 2021	2:21:53	41	41
Saturday, November 6, 2021	2:21:54	40	40
Saturday, November 6, 2021	2:21:55	39	39
Saturday, November 6, 2021	2:21:56	39	39
Saturday, November 6, 2021	2:21:57	40	40
Saturday, November 6, 2021	2:21:58	38	38
Saturday, November 6, 2021	2:21:59	41	41
Saturday, November 6, 2021	2:22:00	39	39
Saturday, November 6, 2021	2:22:01	41	41
Saturday, November 6, 2021	2:22:02	38	38
Saturday, November 6, 2021	2:22:03	40	40
Saturday, November 6, 2021	2:22:04	38	38
Saturday, November 6, 2021	2:22:05	38	38
Saturday, November 6, 2021	2:22:06	39	39
Saturday, November 6, 2021	2:22:07	39	39
Saturday, November 6, 2021	2:22:08	39	39
Saturday, November 6, 2021	2:22:09	40	40
Saturday, November 6, 2021	2:22:10	39	39
Saturday, November 6, 2021	2:22:11	39	39
Saturday, November 6, 2021	2:22:12	39	39
Saturday, November 6, 2021	2:22:13	39	39
Saturday, November 6, 2021	2:22:14	57	
Saturday, November 6, 2021	2:22:15	39	39
Saturday, November 6, 2021	2:22:16	39	39
Saturday, November 6, 2021	2:22:17	38	38
Saturday, November 6, 2021	2:22:18	39	39
Saturday, November 6, 2021	2:22:19	39	39
Saturday, November 6, 2021	2:22:20	41	41
Saturday, November 6, 2021	2:22:21	40	40

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:22:22	39	39
Saturday, November 6, 2021	2:22:23	41	41
Saturday, November 6, 2021	2:22:24	41	41
Saturday, November 6, 2021	2:22:25	40	40
Saturday, November 6, 2021	2:22:26	41	41
Saturday, November 6, 2021	2:22:27	40	40
Saturday, November 6, 2021	2:22:28	40	40
Saturday, November 6, 2021	2:22:29	59	
Saturday, November 6, 2021	2:22:30	42	42
Saturday, November 6, 2021	2:22:31	41	41
Saturday, November 6, 2021	2:22:32	41	41
Saturday, November 6, 2021	2:22:33	40	40
Saturday, November 6, 2021	2:22:34	40	40
Saturday, November 6, 2021	2:22:35	40	40
Saturday, November 6, 2021	2:22:36	41	41
Saturday, November 6, 2021	2:22:37	40	40
Saturday, November 6, 2021	2:22:38	38	38
Saturday, November 6, 2021	2:22:39	39	39
Saturday, November 6, 2021	2:22:40	39	39
Saturday, November 6, 2021	2:22:41	41	41
Saturday, November 6, 2021	2:22:42	39	39
Saturday, November 6, 2021	2:22:43	39	39
Saturday, November 6, 2021	2:22:44	39	39
Saturday, November 6, 2021	2:22:45	39	39
Saturday, November 6, 2021	2:22:46	39	39
Saturday, November 6, 2021	2:22:47	39	39
Saturday, November 6, 2021	2:22:48	39	39
Saturday, November 6, 2021	2:22:49	39	39
Saturday, November 6, 2021	2:22:50	40	40
Saturday, November 6, 2021	2:22:51	59	
Saturday, November 6, 2021	2:22:52	41	41
Saturday, November 6, 2021	2:22:53	40	40
Saturday, November 6, 2021	2:22:54	40	40
Saturday, November 6, 2021	2:22:55	40	40
Saturday, November 6, 2021	2:22:56	41	41
Saturday, November 6, 2021	2:22:57	41	41
Saturday, November 6, 2021	2:22:58	40	40
Saturday, November 6, 2021	2:22:59	40	40
Saturday, November 6, 2021	2:23:00	42	42
Saturday, November 6, 2021	2:23:01	38	38
Saturday, November 6, 2021	2:23:02	40	40
Saturday, November 6, 2021	2:23:03	40	40
Saturday, November 6, 2021	2:23:04	39	39
Saturday, November 6, 2021	2:23:05	54	
Saturday, November 6, 2021	2:23:06	50	50
Saturday, November 6, 2021	2:23:07	41	41
Saturday, November 6, 2021	2:23:08	40	40
Saturday, November 6, 2021	2:23:09	40	40
Saturday, November 6, 2021	2:23:10	40	40
Saturday, November 6, 2021	2:23:11	41	41
Saturday, November 6, 2021	2:23:12	41	41
Saturday, November 6, 2021	2:23:13	42	42
Saturday, November 6, 2021	2:23:14	42	42
Saturday, November 6, 2021	2:23:15	42	42
Saturday, November 6, 2021	2:23:16	42	42
Saturday, November 6, 2021	2:23:17	41	41
Saturday, November 6, 2021	2:23:18	42	42
Saturday, November 6, 2021	2:23:19	40	40
Saturday, November 6, 2021	2:23:20	41	41
Saturday, November 6, 2021	2:23:21	40	40
Saturday, November 6, 2021	2:23:22	40	40
Saturday, November 6, 2021	2:23:23	40	40
Saturday, November 6, 2021	2:23:24	58	
Saturday, November 6, 2021	2:23:25	52	52
Saturday, November 6, 2021	2:23:26	42	42
Saturday, November 6, 2021	2:23:27	41	41
Saturday, November 6, 2021	2:23:28	41	41
Saturday, November 6, 2021	2:23:29	40	40
Saturday, November 6, 2021	2:23:30	41	41
Saturday, November 6, 2021	2:23:31	41	41
Saturday, November 6, 2021	2:23:32	42	42

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:23:33	41	41
Saturday, November 6, 2021	2:23:34	42	42
Saturday, November 6, 2021	2:23:35	41	41
Saturday, November 6, 2021	2:23:36	40	40
Saturday, November 6, 2021	2:23:37	40	40
Saturday, November 6, 2021	2:23:38	39	39
Saturday, November 6, 2021	2:23:39	40	40
Saturday, November 6, 2021	2:23:40	40	40
Saturday, November 6, 2021	2:23:41	40	40
Saturday, November 6, 2021	2:23:42	58	
Saturday, November 6, 2021	2:23:43	39	39
Saturday, November 6, 2021	2:23:44	40	40
Saturday, November 6, 2021	2:23:45	39	39
Saturday, November 6, 2021	2:23:46	40	40
Saturday, November 6, 2021	2:23:47	40	40
Saturday, November 6, 2021	2:23:48	41	41
Saturday, November 6, 2021	2:23:49	38	38
Saturday, November 6, 2021	2:23:50	39	39
Saturday, November 6, 2021	2:23:51	39	39
Saturday, November 6, 2021	2:23:52	39	39
Saturday, November 6, 2021	2:23:53	39	39
Saturday, November 6, 2021	2:23:54	40	40
Saturday, November 6, 2021	2:23:55	40	40
Saturday, November 6, 2021	2:23:56	40	40
Saturday, November 6, 2021	2:23:57	41	41
Saturday, November 6, 2021	2:23:58	41	41
Saturday, November 6, 2021	2:23:59	40	40
Saturday, November 6, 2021	2:24:00	40	40
Saturday, November 6, 2021	2:24:01	42	42
Saturday, November 6, 2021	2:24:02	57	
Saturday, November 6, 2021	2:24:03	40	40
Saturday, November 6, 2021	2:24:04	41	41
Saturday, November 6, 2021	2:24:05	40	40
Saturday, November 6, 2021	2:24:06	41	41
Saturday, November 6, 2021	2:24:07	40	40
Saturday, November 6, 2021	2:24:08	40	40
Saturday, November 6, 2021	2:24:09	40	40
Saturday, November 6, 2021	2:24:10	40	40
Saturday, November 6, 2021	2:24:11	40	40
Saturday, November 6, 2021	2:24:12	40	40
Saturday, November 6, 2021	2:24:13	41	41
Saturday, November 6, 2021	2:24:14	42	42
Saturday, November 6, 2021	2:24:15	41	41
Saturday, November 6, 2021	2:24:16	41	41
Saturday, November 6, 2021	2:24:17	43	43
Saturday, November 6, 2021	2:24:18	41	41
Saturday, November 6, 2021	2:24:19	57	
Saturday, November 6, 2021	2:24:20	40	40
Saturday, November 6, 2021	2:24:21	41	41
Saturday, November 6, 2021	2:24:22	41	41
Saturday, November 6, 2021	2:24:23	40	40
Saturday, November 6, 2021	2:24:24	41	41
Saturday, November 6, 2021	2:24:25	39	39
Saturday, November 6, 2021	2:24:26	39	39
Saturday, November 6, 2021	2:24:27	38	38
Saturday, November 6, 2021	2:24:28	39	39
Saturday, November 6, 2021	2:24:29	40	40
Saturday, November 6, 2021	2:24:30	39	39
Saturday, November 6, 2021	2:24:31	41	41
Saturday, November 6, 2021	2:24:32	40	40
Saturday, November 6, 2021	2:24:33	41	41
Saturday, November 6, 2021	2:24:34	55	
Saturday, November 6, 2021	2:24:35	54	
Saturday, November 6, 2021	2:24:36	40	40
Saturday, November 6, 2021	2:24:37	40	40
Saturday, November 6, 2021	2:24:38	40	40
Saturday, November 6, 2021	2:24:39	41	41
Saturday, November 6, 2021	2:24:40	39	39
Saturday, November 6, 2021	2:24:41	40	40
Saturday, November 6, 2021	2:24:42	40	40
Saturday, November 6, 2021	2:24:43	40	40

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:24:44	40	40
Saturday, November 6, 2021	2:24:45	40	40
Saturday, November 6, 2021	2:24:46	40	40
Saturday, November 6, 2021	2:24:47	39	39
Saturday, November 6, 2021	2:24:48	39	39
Saturday, November 6, 2021	2:24:49	40	40
Saturday, November 6, 2021	2:24:50	40	40
Saturday, November 6, 2021	2:24:51	40	40
Saturday, November 6, 2021	2:24:52	39	39
Saturday, November 6, 2021	2:24:53	53	
Saturday, November 6, 2021	2:24:54	56	
Saturday, November 6, 2021	2:24:55	40	40
Saturday, November 6, 2021	2:24:56	40	40
Saturday, November 6, 2021	2:24:57	40	40
Saturday, November 6, 2021	2:24:58	40	40
Saturday, November 6, 2021	2:24:59	41	41
Saturday, November 6, 2021	2:25:00	41	41
Saturday, November 6, 2021	2:25:01	41	41
Saturday, November 6, 2021	2:25:02	40	40
Saturday, November 6, 2021	2:25:03	39	39
Saturday, November 6, 2021	2:25:04	39	39
Saturday, November 6, 2021	2:25:05	39	39
Saturday, November 6, 2021	2:25:06	39	39
Saturday, November 6, 2021	2:25:07	39	39
Saturday, November 6, 2021	2:25:08	38	38
Saturday, November 6, 2021	2:25:09	39	39
Saturday, November 6, 2021	2:25:10	39	39
Saturday, November 6, 2021	2:25:11	57	
Saturday, November 6, 2021	2:25:12	39	39
Saturday, November 6, 2021	2:25:13	41	41
Saturday, November 6, 2021	2:25:14	40	40
Saturday, November 6, 2021	2:25:15	40	40
Saturday, November 6, 2021	2:25:16	41	41
Saturday, November 6, 2021	2:25:17	40	40
Saturday, November 6, 2021	2:25:18	39	39
Saturday, November 6, 2021	2:25:19	39	39
Saturday, November 6, 2021	2:25:20	39	39
Saturday, November 6, 2021	2:25:21	39	39
Saturday, November 6, 2021	2:25:22	39	39
Saturday, November 6, 2021	2:25:23	39	39
Saturday, November 6, 2021	2:25:24	41	41
Saturday, November 6, 2021	2:25:25	39	39
Saturday, November 6, 2021	2:25:26	41	41
Saturday, November 6, 2021	2:25:27	38	38
Saturday, November 6, 2021	2:25:28	39	39
Saturday, November 6, 2021	2:25:29	38	38
Saturday, November 6, 2021	2:25:30	39	39
Saturday, November 6, 2021	2:25:31	40	40
Saturday, November 6, 2021	2:25:32	51	51
Saturday, November 6, 2021	2:25:33	39	39
Saturday, November 6, 2021	2:25:34	40	40
Saturday, November 6, 2021	2:25:35	39	39
Saturday, November 6, 2021	2:25:36	39	39
Saturday, November 6, 2021	2:25:37	39	39
Saturday, November 6, 2021	2:25:38	40	40
Saturday, November 6, 2021	2:25:39	56	
Saturday, November 6, 2021	2:25:40	52	52
Saturday, November 6, 2021	2:25:41	40	40
Saturday, November 6, 2021	2:25:42	41	41
Saturday, November 6, 2021	2:25:43	40	40
Saturday, November 6, 2021	2:25:44	40	40
Saturday, November 6, 2021	2:25:45	40	40
Saturday, November 6, 2021	2:25:46	39	39
Saturday, November 6, 2021	2:25:47	40	40
Saturday, November 6, 2021	2:25:48	40	40
Saturday, November 6, 2021	2:25:49	58	
Saturday, November 6, 2021	2:25:50	41	41
Saturday, November 6, 2021	2:25:51	41	41
Saturday, November 6, 2021	2:25:52	40	40
Saturday, November 6, 2021	2:25:53	40	40
Saturday, November 6, 2021	2:25:54	39	39

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:25:55	40	40
Saturday, November 6, 2021	2:25:56	39	39
Saturday, November 6, 2021	2:25:57	38	38
Saturday, November 6, 2021	2:25:58	39	39
Saturday, November 6, 2021	2:25:59	40	40
Saturday, November 6, 2021	2:26:00	39	39
Saturday, November 6, 2021	2:26:01	55	
Saturday, November 6, 2021	2:26:02	55	
Saturday, November 6, 2021	2:26:03	39	39
Saturday, November 6, 2021	2:26:04	40	40
Saturday, November 6, 2021	2:26:05	39	39
Saturday, November 6, 2021	2:26:06	40	40
Saturday, November 6, 2021	2:26:07	40	40
Saturday, November 6, 2021	2:26:08	39	39
Saturday, November 6, 2021	2:26:09	40	40
Saturday, November 6, 2021	2:26:10	40	40
Saturday, November 6, 2021	2:26:11	53	
Saturday, November 6, 2021	2:26:12	42	42
Saturday, November 6, 2021	2:26:13	40	40
Saturday, November 6, 2021	2:26:14	40	40
Saturday, November 6, 2021	2:26:15	40	40
Saturday, November 6, 2021	2:26:16	40	40
Saturday, November 6, 2021	2:26:17	41	41
Saturday, November 6, 2021	2:26:18	41	41
Saturday, November 6, 2021	2:26:19	41	41
Saturday, November 6, 2021	2:26:20	40	40
Saturday, November 6, 2021	2:26:21	40	40
Saturday, November 6, 2021	2:26:22	40	40
Saturday, November 6, 2021	2:26:23	54	
Saturday, November 6, 2021	2:26:24	40	40
Saturday, November 6, 2021	2:26:25	41	41
Saturday, November 6, 2021	2:26:26	40	40
Saturday, November 6, 2021	2:26:27	40	40
Saturday, November 6, 2021	2:26:28	40	40
Saturday, November 6, 2021	2:26:29	40	40
Saturday, November 6, 2021	2:26:30	39	39
Saturday, November 6, 2021	2:26:31	40	40
Saturday, November 6, 2021	2:26:32	40	40
Saturday, November 6, 2021	2:26:33	42	42
Saturday, November 6, 2021	2:26:34	41	41
Saturday, November 6, 2021	2:26:35	41	41
Saturday, November 6, 2021	2:26:36	59	
Saturday, November 6, 2021	2:26:37	40	40
Saturday, November 6, 2021	2:26:38	40	40
Saturday, November 6, 2021	2:26:39	41	41
Saturday, November 6, 2021	2:26:40	40	40
Saturday, November 6, 2021	2:26:41	41	41
Saturday, November 6, 2021	2:26:42	39	39
Saturday, November 6, 2021	2:26:43	39	39
Saturday, November 6, 2021	2:26:44	39	39
Saturday, November 6, 2021	2:26:45	39	39
Saturday, November 6, 2021	2:26:46	39	39
Saturday, November 6, 2021	2:26:47	59	
Saturday, November 6, 2021	2:26:48	39	39
Saturday, November 6, 2021	2:26:49	40	40
Saturday, November 6, 2021	2:26:50	40	40
Saturday, November 6, 2021	2:26:51	41	41
Saturday, November 6, 2021	2:26:52	41	41
Saturday, November 6, 2021	2:26:53	41	41
Saturday, November 6, 2021	2:26:54	42	42
Saturday, November 6, 2021	2:26:55	40	40
Saturday, November 6, 2021	2:26:56	40	40
Saturday, November 6, 2021	2:26:57	40	40
Saturday, November 6, 2021	2:26:58	40	40
Saturday, November 6, 2021	2:26:59	40	40
Saturday, November 6, 2021	2:27:00	38	38
Saturday, November 6, 2021	2:27:01	59	
Saturday, November 6, 2021	2:27:02	38	38
Saturday, November 6, 2021	2:27:03	38	38
Saturday, November 6, 2021	2:27:04	39	39
Saturday, November 6, 2021	2:27:05	41	41

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:27:06	40	40
Saturday, November 6, 2021	2:27:07	41	41
Saturday, November 6, 2021	2:27:08	39	39
Saturday, November 6, 2021	2:27:09	39	39
Saturday, November 6, 2021	2:27:10	40	40
Saturday, November 6, 2021	2:27:11	41	41
Saturday, November 6, 2021	2:27:12	39	39
Saturday, November 6, 2021	2:27:13	40	40
Saturday, November 6, 2021	2:27:14	59	
Saturday, November 6, 2021	2:27:15	40	40
Saturday, November 6, 2021	2:27:16	39	39
Saturday, November 6, 2021	2:27:17	40	40
Saturday, November 6, 2021	2:27:18	40	40
Saturday, November 6, 2021	2:27:19	41	41
Saturday, November 6, 2021	2:27:20	41	41
Saturday, November 6, 2021	2:27:21	41	41
Saturday, November 6, 2021	2:27:22	40	40
Saturday, November 6, 2021	2:27:23	41	41
Saturday, November 6, 2021	2:27:24	40	40
Saturday, November 6, 2021	2:27:25	40	40
Saturday, November 6, 2021	2:27:26	40	40
Saturday, November 6, 2021	2:27:27	40	40
Saturday, November 6, 2021	2:27:28	40	40
Saturday, November 6, 2021	2:27:29	41	41
Saturday, November 6, 2021	2:27:30	40	40
Saturday, November 6, 2021	2:27:31	41	41
Saturday, November 6, 2021	2:27:32	40	40
Saturday, November 6, 2021	2:27:33	39	39
Saturday, November 6, 2021	2:27:34	40	40
Saturday, November 6, 2021	2:27:35	40	40
Saturday, November 6, 2021	2:27:36	50	50
Saturday, November 6, 2021	2:27:37	57	
Saturday, November 6, 2021	2:27:38	41	41
Saturday, November 6, 2021	2:27:39	40	40
Saturday, November 6, 2021	2:27:40	41	41
Saturday, November 6, 2021	2:27:41	40	40
Saturday, November 6, 2021	2:27:42	40	40
Saturday, November 6, 2021	2:27:43	40	40
Saturday, November 6, 2021	2:27:44	39	39
Saturday, November 6, 2021	2:27:45	39	39
Saturday, November 6, 2021	2:27:46	40	40
Saturday, November 6, 2021	2:27:47	40	40
Saturday, November 6, 2021	2:27:48	52	52
Saturday, November 6, 2021	2:27:49	39	39
Saturday, November 6, 2021	2:27:50	40	40
Saturday, November 6, 2021	2:27:51	40	40
Saturday, November 6, 2021	2:27:52	39	39
Saturday, November 6, 2021	2:27:53	42	42
Saturday, November 6, 2021	2:27:54	40	40
Saturday, November 6, 2021	2:27:55	39	39
Saturday, November 6, 2021	2:27:56	39	39
Saturday, November 6, 2021	2:27:57	41	41
Saturday, November 6, 2021	2:27:58	42	42
Saturday, November 6, 2021	2:27:59	41	41
Saturday, November 6, 2021	2:28:00	40	40
Saturday, November 6, 2021	2:28:01	59	
Saturday, November 6, 2021	2:28:02	42	42
Saturday, November 6, 2021	2:28:03	40	40
Saturday, November 6, 2021	2:28:04	40	40
Saturday, November 6, 2021	2:28:05	40	40
Saturday, November 6, 2021	2:28:06	40	40
Saturday, November 6, 2021	2:28:07	40	40
Saturday, November 6, 2021	2:28:08	38	38
Saturday, November 6, 2021	2:28:09	41	41
Saturday, November 6, 2021	2:28:10	53	
Saturday, November 6, 2021	2:28:11	39	39
Saturday, November 6, 2021	2:28:12	40	40
Saturday, November 6, 2021	2:28:13	40	40
Saturday, November 6, 2021	2:28:14	40	40
Saturday, November 6, 2021	2:28:15	40	40
Saturday, November 6, 2021	2:28:16	41	41

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:28:17	41	41
Saturday, November 6, 2021	2:28:18	48	48
Saturday, November 6, 2021	2:28:19	53	
Saturday, November 6, 2021	2:28:20	40	40
Saturday, November 6, 2021	2:28:21	41	41
Saturday, November 6, 2021	2:28:22	41	41
Saturday, November 6, 2021	2:28:23	40	40
Saturday, November 6, 2021	2:28:24	40	40
Saturday, November 6, 2021	2:28:25	39	39
Saturday, November 6, 2021	2:28:26	40	40
Saturday, November 6, 2021	2:28:27	53	
Saturday, November 6, 2021	2:28:28	42	42
Saturday, November 6, 2021	2:28:29	39	39
Saturday, November 6, 2021	2:28:30	40	40
Saturday, November 6, 2021	2:28:31	40	40
Saturday, November 6, 2021	2:28:32	40	40
Saturday, November 6, 2021	2:28:33	41	41
Saturday, November 6, 2021	2:28:34	40	40
Saturday, November 6, 2021	2:28:35	60	
Saturday, November 6, 2021	2:28:36	54	
Saturday, November 6, 2021	2:28:37	39	39
Saturday, November 6, 2021	2:28:38	40	40
Saturday, November 6, 2021	2:28:39	39	39
Saturday, November 6, 2021	2:28:40	39	39
Saturday, November 6, 2021	2:28:41	40	40
Saturday, November 6, 2021	2:28:42	39	39
Saturday, November 6, 2021	2:28:43	39	39
Saturday, November 6, 2021	2:28:44	39	39
Saturday, November 6, 2021	2:28:45	39	39
Saturday, November 6, 2021	2:28:46	61	
Saturday, November 6, 2021	2:28:47	38	38
Saturday, November 6, 2021	2:28:48	39	39
Saturday, November 6, 2021	2:28:49	40	40
Saturday, November 6, 2021	2:28:50	40	40
Saturday, November 6, 2021	2:28:51	41	41
Saturday, November 6, 2021	2:28:52	39	39
Saturday, November 6, 2021	2:28:53	40	40
Saturday, November 6, 2021	2:28:54	41	41
Saturday, November 6, 2021	2:28:55	40	40
Saturday, November 6, 2021	2:28:56	45	45
Saturday, November 6, 2021	2:28:57	53	
Saturday, November 6, 2021	2:28:58	39	39
Saturday, November 6, 2021	2:28:59	40	40
Saturday, November 6, 2021	2:29:00	42	42
Saturday, November 6, 2021	2:29:01	39	39
Saturday, November 6, 2021	2:29:02	40	40
Saturday, November 6, 2021	2:29:03	39	39
Saturday, November 6, 2021	2:29:04	39	39
Saturday, November 6, 2021	2:29:05	54	
Saturday, November 6, 2021	2:29:06	42	42
Saturday, November 6, 2021	2:29:07	40	40
Saturday, November 6, 2021	2:29:08	39	39
Saturday, November 6, 2021	2:29:09	40	40
Saturday, November 6, 2021	2:29:10	40	40
Saturday, November 6, 2021	2:29:11	39	39
Saturday, November 6, 2021	2:29:12	39	39
Saturday, November 6, 2021	2:29:13	41	41
Saturday, November 6, 2021	2:29:14	39	39
Saturday, November 6, 2021	2:29:15	39	39
Saturday, November 6, 2021	2:29:16	52	
Saturday, November 6, 2021	2:29:17	39	39
Saturday, November 6, 2021	2:29:18	39	39
Saturday, November 6, 2021	2:29:19	38	38
Saturday, November 6, 2021	2:29:20	39	39
Saturday, November 6, 2021	2:29:21	39	39
Saturday, November 6, 2021	2:29:22	40	40
Saturday, November 6, 2021	2:29:23	39	39
Saturday, November 6, 2021	2:29:24	47	47
Saturday, November 6, 2021	2:29:25	51	
Saturday, November 6, 2021	2:29:26	40	40
Saturday, November 6, 2021	2:29:27	39	39

Table F-4-5: Location 8 - Adjusted Evaluation Period - November 6, 2021 2:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	2:29:28	39	39
Saturday, November 6, 2021	2:29:29	40	40
Saturday, November 6, 2021	2:29:30	39	39
Saturday, November 6, 2021	2:29:31	40	40
Saturday, November 6, 2021	2:29:32	40	40
Saturday, November 6, 2021	2:29:33	40	40
Saturday, November 6, 2021	2:29:34	41	41
Saturday, November 6, 2021	2:29:35	51	
Saturday, November 6, 2021	2:29:36	40	40
Saturday, November 6, 2021	2:29:37	40	40
Saturday, November 6, 2021	2:29:38	39	39
Saturday, November 6, 2021	2:29:39	38	38
Saturday, November 6, 2021	2:29:40	39	39
Saturday, November 6, 2021	2:29:41	39	39
Saturday, November 6, 2021	2:29:42	40	40
Saturday, November 6, 2021	2:29:43	38	38
Saturday, November 6, 2021	2:29:44	38	38
Saturday, November 6, 2021	2:29:45	39	39
Saturday, November 6, 2021	2:29:46	40	40
Saturday, November 6, 2021	2:29:47	52	
Saturday, November 6, 2021	2:29:48	41	41
Saturday, November 6, 2021	2:29:49	40	40
Saturday, November 6, 2021	2:29:50	38	38
Saturday, November 6, 2021	2:29:51	39	39
Saturday, November 6, 2021	2:29:52	39	39
Saturday, November 6, 2021	2:29:53	39	39
Saturday, November 6, 2021	2:29:54	38	38
Saturday, November 6, 2021	2:29:55	39	39
Saturday, November 6, 2021	2:29:56	56	
Saturday, November 6, 2021	2:29:57	39	39
Saturday, November 6, 2021	2:29:58	40	40
Saturday, November 6, 2021	2:29:59	40	40

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:00:00	37	37
Saturday, November 6, 2021	1:00:01	37	37
Saturday, November 6, 2021	1:00:02	51	
Saturday, November 6, 2021	1:00:03	37	37
Saturday, November 6, 2021	1:00:04	39	39
Saturday, November 6, 2021	1:00:05	39	39
Saturday, November 6, 2021	1:00:06	39	39
Saturday, November 6, 2021	1:00:07	38	38
Saturday, November 6, 2021	1:00:08	38	38
Saturday, November 6, 2021	1:00:09	38	38
Saturday, November 6, 2021	1:00:10	38	38
Saturday, November 6, 2021	1:00:11	38	38
Saturday, November 6, 2021	1:00:12	40	40
Saturday, November 6, 2021	1:00:13	39	39
Saturday, November 6, 2021	1:00:14	39	39
Saturday, November 6, 2021	1:00:15	39	39
Saturday, November 6, 2021	1:00:16	39	39
Saturday, November 6, 2021	1:00:17	39	39
Saturday, November 6, 2021	1:00:18	39	39
Saturday, November 6, 2021	1:00:19	39	39
Saturday, November 6, 2021	1:00:20	40	40
Saturday, November 6, 2021	1:00:21	39	39
Saturday, November 6, 2021	1:00:22	40	40
Saturday, November 6, 2021	1:00:23	39	39
Saturday, November 6, 2021	1:00:24	39	39
Saturday, November 6, 2021	1:00:25	39	39
Saturday, November 6, 2021	1:00:26	38	38
Saturday, November 6, 2021	1:00:27	37	37
Saturday, November 6, 2021	1:00:28	36	36
Saturday, November 6, 2021	1:00:29	38	38
Saturday, November 6, 2021	1:00:30	51	
Saturday, November 6, 2021	1:00:31	38	38
Saturday, November 6, 2021	1:00:32	38	38
Saturday, November 6, 2021	1:00:33	39	39
Saturday, November 6, 2021	1:00:34	40	40
Saturday, November 6, 2021	1:00:35	41	41
Saturday, November 6, 2021	1:00:36	41	41
Saturday, November 6, 2021	1:00:37	38	38
Saturday, November 6, 2021	1:00:38	39	39
Saturday, November 6, 2021	1:00:39	38	38
Saturday, November 6, 2021	1:00:40	37	37
Saturday, November 6, 2021	1:00:41	37	37
Saturday, November 6, 2021	1:00:42	37	37
Saturday, November 6, 2021	1:00:43	38	38
Saturday, November 6, 2021	1:00:44	37	37
Saturday, November 6, 2021	1:00:45	39	39
Saturday, November 6, 2021	1:00:46	39	39
Saturday, November 6, 2021	1:00:47	38	38
Saturday, November 6, 2021	1:00:48	41	41
Saturday, November 6, 2021	1:00:49	39	39
Saturday, November 6, 2021	1:00:50	39	39
Saturday, November 6, 2021	1:00:51	38	38
Saturday, November 6, 2021	1:00:52	39	39
Saturday, November 6, 2021	1:00:53	38	38
Saturday, November 6, 2021	1:00:54	38	38
Saturday, November 6, 2021	1:00:55	39	39
Saturday, November 6, 2021	1:00:56	39	39
Saturday, November 6, 2021	1:00:57	39	39
Saturday, November 6, 2021	1:00:58	39	39
Saturday, November 6, 2021	1:00:59	38	38
Saturday, November 6, 2021	1:01:00	39	39
Saturday, November 6, 2021	1:01:01	38	38
Saturday, November 6, 2021	1:01:02	38	38
Saturday, November 6, 2021	1:01:03	38	38
Saturday, November 6, 2021	1:01:04	38	38
Saturday, November 6, 2021	1:01:05	38	38
Saturday, November 6, 2021	1:01:06	38	38
Saturday, November 6, 2021	1:01:07	39	39
Saturday, November 6, 2021	1:01:08	39	39
Saturday, November 6, 2021	1:01:09	38	38
Saturday, November 6, 2021	1:01:10	38	38

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:01:11	38	38
Saturday, November 6, 2021	1:01:12	38	38
Saturday, November 6, 2021	1:01:13	39	39
Saturday, November 6, 2021	1:01:14	40	40
Saturday, November 6, 2021	1:01:15	40	40
Saturday, November 6, 2021	1:01:16	38	38
Saturday, November 6, 2021	1:01:17	40	40
Saturday, November 6, 2021	1:01:18	40	40
Saturday, November 6, 2021	1:01:19	39	39
Saturday, November 6, 2021	1:01:20	38	38
Saturday, November 6, 2021	1:01:21	39	39
Saturday, November 6, 2021	1:01:22	45	
Saturday, November 6, 2021	1:01:23	38	38
Saturday, November 6, 2021	1:01:24	40	40
Saturday, November 6, 2021	1:01:25	38	38
Saturday, November 6, 2021	1:01:26	37	37
Saturday, November 6, 2021	1:01:27	39	39
Saturday, November 6, 2021	1:01:28	39	39
Saturday, November 6, 2021	1:01:29	39	39
Saturday, November 6, 2021	1:01:30	39	39
Saturday, November 6, 2021	1:01:31	39	39
Saturday, November 6, 2021	1:01:32	40	40
Saturday, November 6, 2021	1:01:33	38	38
Saturday, November 6, 2021	1:01:34	39	39
Saturday, November 6, 2021	1:01:35	38	38
Saturday, November 6, 2021	1:01:36	38	38
Saturday, November 6, 2021	1:01:37	37	37
Saturday, November 6, 2021	1:01:38	38	38
Saturday, November 6, 2021	1:01:39	38	38
Saturday, November 6, 2021	1:01:40	38	38
Saturday, November 6, 2021	1:01:41	40	40
Saturday, November 6, 2021	1:01:42	39	39
Saturday, November 6, 2021	1:01:43	39	39
Saturday, November 6, 2021	1:01:44	39	39
Saturday, November 6, 2021	1:01:45	40	40
Saturday, November 6, 2021	1:01:46	39	39
Saturday, November 6, 2021	1:01:47	39	39
Saturday, November 6, 2021	1:01:48	39	39
Saturday, November 6, 2021	1:01:49	37	37
Saturday, November 6, 2021	1:01:50	37	37
Saturday, November 6, 2021	1:01:51	38	38
Saturday, November 6, 2021	1:01:52	39	39
Saturday, November 6, 2021	1:01:53	38	38
Saturday, November 6, 2021	1:01:54	40	40
Saturday, November 6, 2021	1:01:55	41	41
Saturday, November 6, 2021	1:01:56	40	40
Saturday, November 6, 2021	1:01:57	41	41
Saturday, November 6, 2021	1:01:58	41	41
Saturday, November 6, 2021	1:01:59	40	40
Saturday, November 6, 2021	1:02:00	41	41
Saturday, November 6, 2021	1:02:01	40	40
Saturday, November 6, 2021	1:02:02	39	39
Saturday, November 6, 2021	1:02:03	40	40
Saturday, November 6, 2021	1:02:04	38	38
Saturday, November 6, 2021	1:02:05	39	39
Saturday, November 6, 2021	1:02:06	38	38
Saturday, November 6, 2021	1:02:07	38	38
Saturday, November 6, 2021	1:02:08	38	38
Saturday, November 6, 2021	1:02:09	37	37
Saturday, November 6, 2021	1:02:10	38	38
Saturday, November 6, 2021	1:02:11	38	38
Saturday, November 6, 2021	1:02:12	38	38
Saturday, November 6, 2021	1:02:13	40	40
Saturday, November 6, 2021	1:02:14	39	39
Saturday, November 6, 2021	1:02:15	39	39
Saturday, November 6, 2021	1:02:16	39	39
Saturday, November 6, 2021	1:02:17	38	38
Saturday, November 6, 2021	1:02:18	39	39
Saturday, November 6, 2021	1:02:19	41	41
Saturday, November 6, 2021	1:02:20	50	
Saturday, November 6, 2021	1:02:21	40	40

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:02:22	39	39
Saturday, November 6, 2021	1:02:23	38	38
Saturday, November 6, 2021	1:02:24	39	39
Saturday, November 6, 2021	1:02:25	39	39
Saturday, November 6, 2021	1:02:26	41	41
Saturday, November 6, 2021	1:02:27	37	37
Saturday, November 6, 2021	1:02:28	39	39
Saturday, November 6, 2021	1:02:29	38	38
Saturday, November 6, 2021	1:02:30	38	38
Saturday, November 6, 2021	1:02:31	38	38
Saturday, November 6, 2021	1:02:32	37	37
Saturday, November 6, 2021	1:02:33	38	38
Saturday, November 6, 2021	1:02:34	37	37
Saturday, November 6, 2021	1:02:35	37	37
Saturday, November 6, 2021	1:02:36	39	39
Saturday, November 6, 2021	1:02:37	38	38
Saturday, November 6, 2021	1:02:38	39	39
Saturday, November 6, 2021	1:02:39	39	39
Saturday, November 6, 2021	1:02:40	40	40
Saturday, November 6, 2021	1:02:41	39	39
Saturday, November 6, 2021	1:02:42	39	39
Saturday, November 6, 2021	1:02:43	38	38
Saturday, November 6, 2021	1:02:44	38	38
Saturday, November 6, 2021	1:02:45	38	38
Saturday, November 6, 2021	1:02:46	37	37
Saturday, November 6, 2021	1:02:47	37	37
Saturday, November 6, 2021	1:02:48	38	38
Saturday, November 6, 2021	1:02:49	38	38
Saturday, November 6, 2021	1:02:50	39	39
Saturday, November 6, 2021	1:02:51	39	39
Saturday, November 6, 2021	1:02:52	39	39
Saturday, November 6, 2021	1:02:53	40	40
Saturday, November 6, 2021	1:02:54	40	40
Saturday, November 6, 2021	1:02:55	38	38
Saturday, November 6, 2021	1:02:56	38	38
Saturday, November 6, 2021	1:02:57	38	38
Saturday, November 6, 2021	1:02:58	40	40
Saturday, November 6, 2021	1:02:59	39	39
Saturday, November 6, 2021	1:03:00	40	40
Saturday, November 6, 2021	1:03:01	39	39
Saturday, November 6, 2021	1:03:02	38	38
Saturday, November 6, 2021	1:03:03	38	38
Saturday, November 6, 2021	1:03:04	38	38
Saturday, November 6, 2021	1:03:05	39	39
Saturday, November 6, 2021	1:03:06	40	40
Saturday, November 6, 2021	1:03:07	38	38
Saturday, November 6, 2021	1:03:08	39	39
Saturday, November 6, 2021	1:03:09	39	39
Saturday, November 6, 2021	1:03:10	39	39
Saturday, November 6, 2021	1:03:11	39	39
Saturday, November 6, 2021	1:03:12	39	39
Saturday, November 6, 2021	1:03:13	39	39
Saturday, November 6, 2021	1:03:14	39	39
Saturday, November 6, 2021	1:03:15	38	38
Saturday, November 6, 2021	1:03:16	38	38
Saturday, November 6, 2021	1:03:17	39	39
Saturday, November 6, 2021	1:03:18	40	40
Saturday, November 6, 2021	1:03:19	39	39
Saturday, November 6, 2021	1:03:20	40	40
Saturday, November 6, 2021	1:03:21	39	39
Saturday, November 6, 2021	1:03:22	39	39
Saturday, November 6, 2021	1:03:23	38	38
Saturday, November 6, 2021	1:03:24	39	39
Saturday, November 6, 2021	1:03:25	40	40
Saturday, November 6, 2021	1:03:26	39	39
Saturday, November 6, 2021	1:03:27	40	40
Saturday, November 6, 2021	1:03:28	39	39
Saturday, November 6, 2021	1:03:29	39	39
Saturday, November 6, 2021	1:03:30	40	40
Saturday, November 6, 2021	1:03:31	39	39
Saturday, November 6, 2021	1:03:32	39	39

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:03:33	38	38
Saturday, November 6, 2021	1:03:34	39	39
Saturday, November 6, 2021	1:03:35	39	39
Saturday, November 6, 2021	1:03:36	40	40
Saturday, November 6, 2021	1:03:37	39	39
Saturday, November 6, 2021	1:03:38	38	38
Saturday, November 6, 2021	1:03:39	38	38
Saturday, November 6, 2021	1:03:40	38	38
Saturday, November 6, 2021	1:03:41	38	38
Saturday, November 6, 2021	1:03:42	39	39
Saturday, November 6, 2021	1:03:43	39	39
Saturday, November 6, 2021	1:03:44	39	39
Saturday, November 6, 2021	1:03:45	39	39
Saturday, November 6, 2021	1:03:46	38	38
Saturday, November 6, 2021	1:03:47	39	39
Saturday, November 6, 2021	1:03:48	38	38
Saturday, November 6, 2021	1:03:49	38	38
Saturday, November 6, 2021	1:03:50	38	38
Saturday, November 6, 2021	1:03:51	38	38
Saturday, November 6, 2021	1:03:52	39	39
Saturday, November 6, 2021	1:03:53	39	39
Saturday, November 6, 2021	1:03:54	39	39
Saturday, November 6, 2021	1:03:55	37	37
Saturday, November 6, 2021	1:03:56	37	37
Saturday, November 6, 2021	1:03:57	37	37
Saturday, November 6, 2021	1:03:58	37	37
Saturday, November 6, 2021	1:03:59	37	37
Saturday, November 6, 2021	1:04:00	38	38
Saturday, November 6, 2021	1:04:01	38	38
Saturday, November 6, 2021	1:04:02	39	39
Saturday, November 6, 2021	1:04:03	40	40
Saturday, November 6, 2021	1:04:04	39	39
Saturday, November 6, 2021	1:04:05	39	39
Saturday, November 6, 2021	1:04:06	40	40
Saturday, November 6, 2021	1:04:07	38	38
Saturday, November 6, 2021	1:04:08	38	38
Saturday, November 6, 2021	1:04:09	38	38
Saturday, November 6, 2021	1:04:10	39	39
Saturday, November 6, 2021	1:04:11	39	39
Saturday, November 6, 2021	1:04:12	39	39
Saturday, November 6, 2021	1:04:13	39	39
Saturday, November 6, 2021	1:04:14	38	38
Saturday, November 6, 2021	1:04:15	39	39
Saturday, November 6, 2021	1:04:16	39	39
Saturday, November 6, 2021	1:04:17	38	38
Saturday, November 6, 2021	1:04:18	37	37
Saturday, November 6, 2021	1:04:19	37	37
Saturday, November 6, 2021	1:04:20	38	38
Saturday, November 6, 2021	1:04:21	37	37
Saturday, November 6, 2021	1:04:22	37	37
Saturday, November 6, 2021	1:04:23	37	37
Saturday, November 6, 2021	1:04:24	37	37
Saturday, November 6, 2021	1:04:25	37	37
Saturday, November 6, 2021	1:04:26	37	37
Saturday, November 6, 2021	1:04:27	38	38
Saturday, November 6, 2021	1:04:28	39	39
Saturday, November 6, 2021	1:04:29	47	
Saturday, November 6, 2021	1:04:30	38	38
Saturday, November 6, 2021	1:04:31	39	39
Saturday, November 6, 2021	1:04:32	38	38
Saturday, November 6, 2021	1:04:33	38	38
Saturday, November 6, 2021	1:04:34	39	39
Saturday, November 6, 2021	1:04:35	37	37
Saturday, November 6, 2021	1:04:36	37	37
Saturday, November 6, 2021	1:04:37	38	38
Saturday, November 6, 2021	1:04:38	38	38
Saturday, November 6, 2021	1:04:39	39	39
Saturday, November 6, 2021	1:04:40	39	39
Saturday, November 6, 2021	1:04:41	38	38
Saturday, November 6, 2021	1:04:42	38	38
Saturday, November 6, 2021	1:04:43	38	38

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:04:44	38	38
Saturday, November 6, 2021	1:04:45	37	37
Saturday, November 6, 2021	1:04:46	37	37
Saturday, November 6, 2021	1:04:47	37	37
Saturday, November 6, 2021	1:04:48	49	
Saturday, November 6, 2021	1:04:49	51	
Saturday, November 6, 2021	1:04:50	37	37
Saturday, November 6, 2021	1:04:51	37	37
Saturday, November 6, 2021	1:04:52	38	38
Saturday, November 6, 2021	1:04:53	38	38
Saturday, November 6, 2021	1:04:54	38	38
Saturday, November 6, 2021	1:04:55	38	38
Saturday, November 6, 2021	1:04:56	38	38
Saturday, November 6, 2021	1:04:57	38	38
Saturday, November 6, 2021	1:04:58	37	37
Saturday, November 6, 2021	1:04:59	37	37
Saturday, November 6, 2021	1:05:00	38	38
Saturday, November 6, 2021	1:05:01	37	37
Saturday, November 6, 2021	1:05:02	39	39
Saturday, November 6, 2021	1:05:03	39	39
Saturday, November 6, 2021	1:05:04	38	38
Saturday, November 6, 2021	1:05:05	38	38
Saturday, November 6, 2021	1:05:06	38	38
Saturday, November 6, 2021	1:05:07	38	38
Saturday, November 6, 2021	1:05:08	47	
Saturday, November 6, 2021	1:05:09	38	38
Saturday, November 6, 2021	1:05:10	38	38
Saturday, November 6, 2021	1:05:11	37	37
Saturday, November 6, 2021	1:05:12	37	37
Saturday, November 6, 2021	1:05:13	37	37
Saturday, November 6, 2021	1:05:14	37	37
Saturday, November 6, 2021	1:05:15	37	37
Saturday, November 6, 2021	1:05:16	38	38
Saturday, November 6, 2021	1:05:17	39	39
Saturday, November 6, 2021	1:05:18	39	39
Saturday, November 6, 2021	1:05:19	38	38
Saturday, November 6, 2021	1:05:20	39	39
Saturday, November 6, 2021	1:05:21	37	37
Saturday, November 6, 2021	1:05:22	38	38
Saturday, November 6, 2021	1:05:23	39	39
Saturday, November 6, 2021	1:05:24	39	39
Saturday, November 6, 2021	1:05:25	39	39
Saturday, November 6, 2021	1:05:26	39	39
Saturday, November 6, 2021	1:05:27	40	40
Saturday, November 6, 2021	1:05:28	39	39
Saturday, November 6, 2021	1:05:29	40	40
Saturday, November 6, 2021	1:05:30	38	38
Saturday, November 6, 2021	1:05:31	39	39
Saturday, November 6, 2021	1:05:32	40	40
Saturday, November 6, 2021	1:05:33	40	40
Saturday, November 6, 2021	1:05:34	41	41
Saturday, November 6, 2021	1:05:35	46	46
Saturday, November 6, 2021	1:05:36	50	
Saturday, November 6, 2021	1:05:37	38	38
Saturday, November 6, 2021	1:05:38	38	38
Saturday, November 6, 2021	1:05:39	38	38
Saturday, November 6, 2021	1:05:40	37	37
Saturday, November 6, 2021	1:05:41	36	36
Saturday, November 6, 2021	1:05:42	37	37
Saturday, November 6, 2021	1:05:43	39	39
Saturday, November 6, 2021	1:05:44	39	39
Saturday, November 6, 2021	1:05:45	38	38
Saturday, November 6, 2021	1:05:46	37	37
Saturday, November 6, 2021	1:05:47	36	36
Saturday, November 6, 2021	1:05:48	37	37
Saturday, November 6, 2021	1:05:49	37	37
Saturday, November 6, 2021	1:05:50	40	40
Saturday, November 6, 2021	1:05:51	38	38
Saturday, November 6, 2021	1:05:52	39	39
Saturday, November 6, 2021	1:05:53	40	40
Saturday, November 6, 2021	1:05:54	39	39

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:05:55	38	38
Saturday, November 6, 2021	1:05:56	40	40
Saturday, November 6, 2021	1:05:57	38	38
Saturday, November 6, 2021	1:05:58	50	
Saturday, November 6, 2021	1:05:59	40	40
Saturday, November 6, 2021	1:06:00	39	39
Saturday, November 6, 2021	1:06:01	40	40
Saturday, November 6, 2021	1:06:02	40	40
Saturday, November 6, 2021	1:06:03	39	39
Saturday, November 6, 2021	1:06:04	38	38
Saturday, November 6, 2021	1:06:05	38	38
Saturday, November 6, 2021	1:06:06	38	38
Saturday, November 6, 2021	1:06:07	37	37
Saturday, November 6, 2021	1:06:08	38	38
Saturday, November 6, 2021	1:06:09	39	39
Saturday, November 6, 2021	1:06:10	37	37
Saturday, November 6, 2021	1:06:11	38	38
Saturday, November 6, 2021	1:06:12	38	38
Saturday, November 6, 2021	1:06:13	38	38
Saturday, November 6, 2021	1:06:14	39	39
Saturday, November 6, 2021	1:06:15	39	39
Saturday, November 6, 2021	1:06:16	40	40
Saturday, November 6, 2021	1:06:17	39	39
Saturday, November 6, 2021	1:06:18	40	40
Saturday, November 6, 2021	1:06:19	39	39
Saturday, November 6, 2021	1:06:20	38	38
Saturday, November 6, 2021	1:06:21	36	36
Saturday, November 6, 2021	1:06:22	36	36
Saturday, November 6, 2021	1:06:23	36	36
Saturday, November 6, 2021	1:06:24	37	37
Saturday, November 6, 2021	1:06:25	36	36
Saturday, November 6, 2021	1:06:26	38	38
Saturday, November 6, 2021	1:06:27	38	38
Saturday, November 6, 2021	1:06:28	38	38
Saturday, November 6, 2021	1:06:29	39	39
Saturday, November 6, 2021	1:06:30	38	38
Saturday, November 6, 2021	1:06:31	39	39
Saturday, November 6, 2021	1:06:32	39	39
Saturday, November 6, 2021	1:06:33	39	39
Saturday, November 6, 2021	1:06:34	39	39
Saturday, November 6, 2021	1:06:35	38	38
Saturday, November 6, 2021	1:06:36	37	37
Saturday, November 6, 2021	1:06:37	39	39
Saturday, November 6, 2021	1:06:38	40	40
Saturday, November 6, 2021	1:06:39	39	39
Saturday, November 6, 2021	1:06:40	40	40
Saturday, November 6, 2021	1:06:41	40	40
Saturday, November 6, 2021	1:06:42	39	39
Saturday, November 6, 2021	1:06:43	39	39
Saturday, November 6, 2021	1:06:44	38	38
Saturday, November 6, 2021	1:06:45	39	39
Saturday, November 6, 2021	1:06:46	39	39
Saturday, November 6, 2021	1:06:47	38	38
Saturday, November 6, 2021	1:06:48	52	
Saturday, November 6, 2021	1:06:49	37	37
Saturday, November 6, 2021	1:06:50	37	37
Saturday, November 6, 2021	1:06:51	38	38
Saturday, November 6, 2021	1:06:52	37	37
Saturday, November 6, 2021	1:06:53	38	38
Saturday, November 6, 2021	1:06:54	38	38
Saturday, November 6, 2021	1:06:55	39	39
Saturday, November 6, 2021	1:06:56	39	39
Saturday, November 6, 2021	1:06:57	38	38
Saturday, November 6, 2021	1:06:58	37	37
Saturday, November 6, 2021	1:06:59	39	39
Saturday, November 6, 2021	1:07:00	38	38
Saturday, November 6, 2021	1:07:01	37	37
Saturday, November 6, 2021	1:07:02	38	38
Saturday, November 6, 2021	1:07:03	37	37
Saturday, November 6, 2021	1:07:04	38	38
Saturday, November 6, 2021	1:07:05	38	38

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:07:06	37	37
Saturday, November 6, 2021	1:07:07	38	38
Saturday, November 6, 2021	1:07:08	37	37
Saturday, November 6, 2021	1:07:09	37	37
Saturday, November 6, 2021	1:07:10	38	38
Saturday, November 6, 2021	1:07:11	38	38
Saturday, November 6, 2021	1:07:12	38	38
Saturday, November 6, 2021	1:07:13	39	39
Saturday, November 6, 2021	1:07:14	38	38
Saturday, November 6, 2021	1:07:15	39	39
Saturday, November 6, 2021	1:07:16	40	40
Saturday, November 6, 2021	1:07:17	40	40
Saturday, November 6, 2021	1:07:18	39	39
Saturday, November 6, 2021	1:07:19	45	
Saturday, November 6, 2021	1:07:20	40	40
Saturday, November 6, 2021	1:07:21	40	40
Saturday, November 6, 2021	1:07:22	39	39
Saturday, November 6, 2021	1:07:23	40	40
Saturday, November 6, 2021	1:07:24	39	39
Saturday, November 6, 2021	1:07:25	39	39
Saturday, November 6, 2021	1:07:26	39	39
Saturday, November 6, 2021	1:07:27	39	39
Saturday, November 6, 2021	1:07:28	38	38
Saturday, November 6, 2021	1:07:29	38	38
Saturday, November 6, 2021	1:07:30	38	38
Saturday, November 6, 2021	1:07:31	39	39
Saturday, November 6, 2021	1:07:32	39	39
Saturday, November 6, 2021	1:07:33	39	39
Saturday, November 6, 2021	1:07:34	39	39
Saturday, November 6, 2021	1:07:35	39	39
Saturday, November 6, 2021	1:07:36	39	39
Saturday, November 6, 2021	1:07:37	39	39
Saturday, November 6, 2021	1:07:38	39	39
Saturday, November 6, 2021	1:07:39	40	40
Saturday, November 6, 2021	1:07:40	40	40
Saturday, November 6, 2021	1:07:41	40	40
Saturday, November 6, 2021	1:07:42	40	40
Saturday, November 6, 2021	1:07:43	40	40
Saturday, November 6, 2021	1:07:44	48	
Saturday, November 6, 2021	1:07:45	50	
Saturday, November 6, 2021	1:07:46	39	39
Saturday, November 6, 2021	1:07:47	40	40
Saturday, November 6, 2021	1:07:48	40	40
Saturday, November 6, 2021	1:07:49	40	40
Saturday, November 6, 2021	1:07:50	39	39
Saturday, November 6, 2021	1:07:51	38	38
Saturday, November 6, 2021	1:07:52	38	38
Saturday, November 6, 2021	1:07:53	38	38
Saturday, November 6, 2021	1:07:54	38	38
Saturday, November 6, 2021	1:07:55	39	39
Saturday, November 6, 2021	1:07:56	38	38
Saturday, November 6, 2021	1:07:57	38	38
Saturday, November 6, 2021	1:07:58	38	38
Saturday, November 6, 2021	1:07:59	38	38
Saturday, November 6, 2021	1:08:00	38	38
Saturday, November 6, 2021	1:08:01	39	39
Saturday, November 6, 2021	1:08:02	37	37
Saturday, November 6, 2021	1:08:03	51	
Saturday, November 6, 2021	1:08:04	38	38
Saturday, November 6, 2021	1:08:05	37	37
Saturday, November 6, 2021	1:08:06	37	37
Saturday, November 6, 2021	1:08:07	37	37
Saturday, November 6, 2021	1:08:08	37	37
Saturday, November 6, 2021	1:08:09	38	38
Saturday, November 6, 2021	1:08:10	38	38
Saturday, November 6, 2021	1:08:11	38	38
Saturday, November 6, 2021	1:08:12	39	39
Saturday, November 6, 2021	1:08:13	38	38
Saturday, November 6, 2021	1:08:14	39	39
Saturday, November 6, 2021	1:08:15	39	39
Saturday, November 6, 2021	1:08:16	38	38

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:08:17	49	
Saturday, November 6, 2021	1:08:18	50	
Saturday, November 6, 2021	1:08:19	38	38
Saturday, November 6, 2021	1:08:20	38	38
Saturday, November 6, 2021	1:08:21	38	38
Saturday, November 6, 2021	1:08:22	37	37
Saturday, November 6, 2021	1:08:23	38	38
Saturday, November 6, 2021	1:08:24	38	38
Saturday, November 6, 2021	1:08:25	38	38
Saturday, November 6, 2021	1:08:26	38	38
Saturday, November 6, 2021	1:08:27	38	38
Saturday, November 6, 2021	1:08:28	38	38
Saturday, November 6, 2021	1:08:29	39	39
Saturday, November 6, 2021	1:08:30	39	39
Saturday, November 6, 2021	1:08:31	39	39
Saturday, November 6, 2021	1:08:32	39	39
Saturday, November 6, 2021	1:08:33	39	39
Saturday, November 6, 2021	1:08:34	39	39
Saturday, November 6, 2021	1:08:35	39	39
Saturday, November 6, 2021	1:08:36	39	39
Saturday, November 6, 2021	1:08:37	39	39
Saturday, November 6, 2021	1:08:38	39	39
Saturday, November 6, 2021	1:08:39	39	39
Saturday, November 6, 2021	1:08:40	37	37
Saturday, November 6, 2021	1:08:41	37	37
Saturday, November 6, 2021	1:08:42	51	
Saturday, November 6, 2021	1:08:43	39	39
Saturday, November 6, 2021	1:08:44	38	38
Saturday, November 6, 2021	1:08:45	37	37
Saturday, November 6, 2021	1:08:46	37	37
Saturday, November 6, 2021	1:08:47	38	38
Saturday, November 6, 2021	1:08:48	38	38
Saturday, November 6, 2021	1:08:49	38	38
Saturday, November 6, 2021	1:08:50	37	37
Saturday, November 6, 2021	1:08:51	37	37
Saturday, November 6, 2021	1:08:52	37	37
Saturday, November 6, 2021	1:08:53	38	38
Saturday, November 6, 2021	1:08:54	39	39
Saturday, November 6, 2021	1:08:55	40	40
Saturday, November 6, 2021	1:08:56	40	40
Saturday, November 6, 2021	1:08:57	38	38
Saturday, November 6, 2021	1:08:58	38	38
Saturday, November 6, 2021	1:08:59	38	38
Saturday, November 6, 2021	1:09:00	38	38
Saturday, November 6, 2021	1:09:01	38	38
Saturday, November 6, 2021	1:09:02	38	38
Saturday, November 6, 2021	1:09:03	39	39
Saturday, November 6, 2021	1:09:04	39	39
Saturday, November 6, 2021	1:09:05	38	38
Saturday, November 6, 2021	1:09:06	44	44
Saturday, November 6, 2021	1:09:07	39	39
Saturday, November 6, 2021	1:09:08	38	38
Saturday, November 6, 2021	1:09:09	38	38
Saturday, November 6, 2021	1:09:10	38	38
Saturday, November 6, 2021	1:09:11	38	38
Saturday, November 6, 2021	1:09:12	38	38
Saturday, November 6, 2021	1:09:13	39	39
Saturday, November 6, 2021	1:09:14	40	40
Saturday, November 6, 2021	1:09:15	40	40
Saturday, November 6, 2021	1:09:16	39	39
Saturday, November 6, 2021	1:09:17	39	39
Saturday, November 6, 2021	1:09:18	39	39
Saturday, November 6, 2021	1:09:19	39	39
Saturday, November 6, 2021	1:09:20	38	38
Saturday, November 6, 2021	1:09:21	39	39
Saturday, November 6, 2021	1:09:22	39	39
Saturday, November 6, 2021	1:09:23	40	40
Saturday, November 6, 2021	1:09:24	38	38
Saturday, November 6, 2021	1:09:25	38	38
Saturday, November 6, 2021	1:09:26	38	38
Saturday, November 6, 2021	1:09:27	37	37

Table F-4-6: Location 8 - Adjusted Background Period - November 6, 2021 1:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	1:09:28	37	37
Saturday, November 6, 2021	1:09:29	37	37
Saturday, November 6, 2021	1:09:30	37	37
Saturday, November 6, 2021	1:09:31	37	37
Saturday, November 6, 2021	1:09:32	38	38
Saturday, November 6, 2021	1:09:33	40	40
Saturday, November 6, 2021	1:09:34	38	38
Saturday, November 6, 2021	1:09:35	51	
Saturday, November 6, 2021	1:09:36	38	38
Saturday, November 6, 2021	1:09:37	40	40
Saturday, November 6, 2021	1:09:38	37	37
Saturday, November 6, 2021	1:09:39	38	38
Saturday, November 6, 2021	1:09:40	38	38
Saturday, November 6, 2021	1:09:41	39	39
Saturday, November 6, 2021	1:09:42	39	39
Saturday, November 6, 2021	1:09:43	39	39
Saturday, November 6, 2021	1:09:44	40	40
Saturday, November 6, 2021	1:09:45	40	40
Saturday, November 6, 2021	1:09:46	38	38
Saturday, November 6, 2021	1:09:47	38	38
Saturday, November 6, 2021	1:09:48	39	39
Saturday, November 6, 2021	1:09:49	39	39
Saturday, November 6, 2021	1:09:50	39	39
Saturday, November 6, 2021	1:09:51	40	40
Saturday, November 6, 2021	1:09:52	40	40
Saturday, November 6, 2021	1:09:53	39	39
Saturday, November 6, 2021	1:09:54	40	40
Saturday, November 6, 2021	1:09:55	39	39
Saturday, November 6, 2021	1:09:56	40	40
Saturday, November 6, 2021	1:09:57	39	39
Saturday, November 6, 2021	1:09:58	38	38
Saturday, November 6, 2021	1:09:59	39	39

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:50:00	30	30
Tuesday, November 9, 2021	23:50:01	30	30
Tuesday, November 9, 2021	23:50:02	31	31
Tuesday, November 9, 2021	23:50:03	30	30
Tuesday, November 9, 2021	23:50:04	30	30
Tuesday, November 9, 2021	23:50:05	31	31
Tuesday, November 9, 2021	23:50:06	29	29
Tuesday, November 9, 2021	23:50:07	31	31
Tuesday, November 9, 2021	23:50:08	31	31
Tuesday, November 9, 2021	23:50:09	30	30
Tuesday, November 9, 2021	23:50:10	31	31
Tuesday, November 9, 2021	23:50:11	31	31
Tuesday, November 9, 2021	23:50:12	58	
Tuesday, November 9, 2021	23:50:13	30	30
Tuesday, November 9, 2021	23:50:14	29	29
Tuesday, November 9, 2021	23:50:15	31	31
Tuesday, November 9, 2021	23:50:16	31	31
Tuesday, November 9, 2021	23:50:17	30	30
Tuesday, November 9, 2021	23:50:18	31	31
Tuesday, November 9, 2021	23:50:19	30	30
Tuesday, November 9, 2021	23:50:20	31	31
Tuesday, November 9, 2021	23:50:21	31	31
Tuesday, November 9, 2021	23:50:22	29	29
Tuesday, November 9, 2021	23:50:23	31	31
Tuesday, November 9, 2021	23:50:24	30	30
Tuesday, November 9, 2021	23:50:25	30	30
Tuesday, November 9, 2021	23:50:26	31	31
Tuesday, November 9, 2021	23:50:27	30	30
Tuesday, November 9, 2021	23:50:28	30	30
Tuesday, November 9, 2021	23:50:29	44	44
Tuesday, November 9, 2021	23:50:30	57	
Tuesday, November 9, 2021	23:50:31	31	31
Tuesday, November 9, 2021	23:50:32	29	29
Tuesday, November 9, 2021	23:50:33	31	31
Tuesday, November 9, 2021	23:50:34	31	31
Tuesday, November 9, 2021	23:50:35	29	29
Tuesday, November 9, 2021	23:50:36	30	30
Tuesday, November 9, 2021	23:50:37	31	31
Tuesday, November 9, 2021	23:50:38	30	30
Tuesday, November 9, 2021	23:50:39	31	31
Tuesday, November 9, 2021	23:50:40	30	30
Tuesday, November 9, 2021	23:50:41	31	31
Tuesday, November 9, 2021	23:50:42	31	31
Tuesday, November 9, 2021	23:50:43	29	29
Tuesday, November 9, 2021	23:50:44	54	
Tuesday, November 9, 2021	23:50:45	52	
Tuesday, November 9, 2021	23:50:46	29	29
Tuesday, November 9, 2021	23:50:47	30	30
Tuesday, November 9, 2021	23:50:48	31	31
Tuesday, November 9, 2021	23:50:49	31	31
Tuesday, November 9, 2021	23:50:50	30	30
Tuesday, November 9, 2021	23:50:51	30	30
Tuesday, November 9, 2021	23:50:52	30	30
Tuesday, November 9, 2021	23:50:53	31	31
Tuesday, November 9, 2021	23:50:54	28	28
Tuesday, November 9, 2021	23:50:55	29	29
Tuesday, November 9, 2021	23:50:56	59	
Tuesday, November 9, 2021	23:50:57	29	29
Tuesday, November 9, 2021	23:50:58	30	30
Tuesday, November 9, 2021	23:50:59	31	31
Tuesday, November 9, 2021	23:51:00	29	29
Tuesday, November 9, 2021	23:51:01	30	30
Tuesday, November 9, 2021	23:51:02	29	29
Tuesday, November 9, 2021	23:51:03	30	30
Tuesday, November 9, 2021	23:51:04	30	30
Tuesday, November 9, 2021	23:51:05	30	30
Tuesday, November 9, 2021	23:51:06	30	30
Tuesday, November 9, 2021	23:51:07	31	31
Tuesday, November 9, 2021	23:51:08	28	28
Tuesday, November 9, 2021	23:51:09	30	30
Tuesday, November 9, 2021	23:51:10	29	29

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:51:11	31	31
Tuesday, November 9, 2021	23:51:12	30	30
Tuesday, November 9, 2021	23:51:13	53	
Tuesday, November 9, 2021	23:51:14	32	32
Tuesday, November 9, 2021	23:51:15	31	31
Tuesday, November 9, 2021	23:51:16	29	29
Tuesday, November 9, 2021	23:51:17	31	31
Tuesday, November 9, 2021	23:51:18	29	29
Tuesday, November 9, 2021	23:51:19	30	30
Tuesday, November 9, 2021	23:51:20	31	31
Tuesday, November 9, 2021	23:51:21	31	31
Tuesday, November 9, 2021	23:51:22	31	31
Tuesday, November 9, 2021	23:51:23	59	
Tuesday, November 9, 2021	23:51:24	53	
Tuesday, November 9, 2021	23:51:25	31	31
Tuesday, November 9, 2021	23:51:26	30	30
Tuesday, November 9, 2021	23:51:27	30	30
Tuesday, November 9, 2021	23:51:28	32	32
Tuesday, November 9, 2021	23:51:29	32	32
Tuesday, November 9, 2021	23:51:30	31	31
Tuesday, November 9, 2021	23:51:31	31	31
Tuesday, November 9, 2021	23:51:32	30	30
Tuesday, November 9, 2021	23:51:33	31	31
Tuesday, November 9, 2021	23:51:34	30	30
Tuesday, November 9, 2021	23:51:35	29	29
Tuesday, November 9, 2021	23:51:36	56	
Tuesday, November 9, 2021	23:51:37	58	
Tuesday, November 9, 2021	23:51:38	30	30
Tuesday, November 9, 2021	23:51:39	31	31
Tuesday, November 9, 2021	23:51:40	30	30
Tuesday, November 9, 2021	23:51:41	30	30
Tuesday, November 9, 2021	23:51:42	30	30
Tuesday, November 9, 2021	23:51:43	29	29
Tuesday, November 9, 2021	23:51:44	30	30
Tuesday, November 9, 2021	23:51:45	31	31
Tuesday, November 9, 2021	23:51:46	30	30
Tuesday, November 9, 2021	23:51:47	31	31
Tuesday, November 9, 2021	23:51:48	29	29
Tuesday, November 9, 2021	23:51:49	30	30
Tuesday, November 9, 2021	23:51:50	30	30
Tuesday, November 9, 2021	23:51:51	56	
Tuesday, November 9, 2021	23:51:52	31	31
Tuesday, November 9, 2021	23:51:53	31	31
Tuesday, November 9, 2021	23:51:54	30	30
Tuesday, November 9, 2021	23:51:55	31	31
Tuesday, November 9, 2021	23:51:56	29	29
Tuesday, November 9, 2021	23:51:57	30	30
Tuesday, November 9, 2021	23:51:58	30	30
Tuesday, November 9, 2021	23:51:59	28	28
Tuesday, November 9, 2021	23:52:00	30	30
Tuesday, November 9, 2021	23:52:01	31	31
Tuesday, November 9, 2021	23:52:02	30	30
Tuesday, November 9, 2021	23:52:03	30	30
Tuesday, November 9, 2021	23:52:04	31	31
Tuesday, November 9, 2021	23:52:05	29	29
Tuesday, November 9, 2021	23:52:06	30	30
Tuesday, November 9, 2021	23:52:07	29	29
Tuesday, November 9, 2021	23:52:08	31	31
Tuesday, November 9, 2021	23:52:09	31	31
Tuesday, November 9, 2021	23:52:10	52	
Tuesday, November 9, 2021	23:52:11	31	31
Tuesday, November 9, 2021	23:52:12	30	30
Tuesday, November 9, 2021	23:52:13	30	30
Tuesday, November 9, 2021	23:52:14	30	30
Tuesday, November 9, 2021	23:52:15	28	28
Tuesday, November 9, 2021	23:52:16	31	31
Tuesday, November 9, 2021	23:52:17	30	30
Tuesday, November 9, 2021	23:52:18	29	29
Tuesday, November 9, 2021	23:52:19	31	31
Tuesday, November 9, 2021	23:52:20	30	30
Tuesday, November 9, 2021	23:52:21	29	29

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:52:22	30	30
Tuesday, November 9, 2021	23:52:23	28	28
Tuesday, November 9, 2021	23:52:24	31	31
Tuesday, November 9, 2021	23:52:25	30	30
Tuesday, November 9, 2021	23:52:26	54	
Tuesday, November 9, 2021	23:52:27	31	31
Tuesday, November 9, 2021	23:52:28	30	30
Tuesday, November 9, 2021	23:52:29	29	29
Tuesday, November 9, 2021	23:52:30	31	31
Tuesday, November 9, 2021	23:52:31	29	29
Tuesday, November 9, 2021	23:52:32	31	31
Tuesday, November 9, 2021	23:52:33	31	31
Tuesday, November 9, 2021	23:52:34	31	31
Tuesday, November 9, 2021	23:52:35	30	30
Tuesday, November 9, 2021	23:52:36	30	30
Tuesday, November 9, 2021	23:52:37	29	29
Tuesday, November 9, 2021	23:52:38	30	30
Tuesday, November 9, 2021	23:52:39	29	29
Tuesday, November 9, 2021	23:52:40	30	30
Tuesday, November 9, 2021	23:52:41	61	
Tuesday, November 9, 2021	23:52:42	31	31
Tuesday, November 9, 2021	23:52:43	29	29
Tuesday, November 9, 2021	23:52:44	30	30
Tuesday, November 9, 2021	23:52:45	29	29
Tuesday, November 9, 2021	23:52:46	31	31
Tuesday, November 9, 2021	23:52:47	29	29
Tuesday, November 9, 2021	23:52:48	30	30
Tuesday, November 9, 2021	23:52:49	31	31
Tuesday, November 9, 2021	23:52:50	30	30
Tuesday, November 9, 2021	23:52:51	30	30
Tuesday, November 9, 2021	23:52:52	30	30
Tuesday, November 9, 2021	23:52:53	29	29
Tuesday, November 9, 2021	23:52:54	30	30
Tuesday, November 9, 2021	23:52:55	29	29
Tuesday, November 9, 2021	23:52:56	30	30
Tuesday, November 9, 2021	23:52:57	31	31
Tuesday, November 9, 2021	23:52:58	56	
Tuesday, November 9, 2021	23:52:59	37	37
Tuesday, November 9, 2021	23:53:00	30	30
Tuesday, November 9, 2021	23:53:01	28	28
Tuesday, November 9, 2021	23:53:02	31	31
Tuesday, November 9, 2021	23:53:03	29	29
Tuesday, November 9, 2021	23:53:04	30	30
Tuesday, November 9, 2021	23:53:05	31	31
Tuesday, November 9, 2021	23:53:06	30	30
Tuesday, November 9, 2021	23:53:07	32	32
Tuesday, November 9, 2021	23:53:08	31	31
Tuesday, November 9, 2021	23:53:09	61	
Tuesday, November 9, 2021	23:53:10	33	33
Tuesday, November 9, 2021	23:53:11	29	29
Tuesday, November 9, 2021	23:53:12	30	30
Tuesday, November 9, 2021	23:53:13	32	32
Tuesday, November 9, 2021	23:53:14	30	30
Tuesday, November 9, 2021	23:53:15	32	32
Tuesday, November 9, 2021	23:53:16	31	31
Tuesday, November 9, 2021	23:53:17	29	29
Tuesday, November 9, 2021	23:53:18	31	31
Tuesday, November 9, 2021	23:53:19	29	29
Tuesday, November 9, 2021	23:53:20	30	30
Tuesday, November 9, 2021	23:53:21	32	32
Tuesday, November 9, 2021	23:53:22	31	31
Tuesday, November 9, 2021	23:53:23	30	30
Tuesday, November 9, 2021	23:53:24	31	31
Tuesday, November 9, 2021	23:53:25	29	29
Tuesday, November 9, 2021	23:53:26	44	44
Tuesday, November 9, 2021	23:53:27	62	
Tuesday, November 9, 2021	23:53:28	29	29
Tuesday, November 9, 2021	23:53:29	31	31
Tuesday, November 9, 2021	23:53:30	30	30
Tuesday, November 9, 2021	23:53:31	31	31
Tuesday, November 9, 2021	23:53:32	32	32

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:53:33	30	30
Tuesday, November 9, 2021	23:53:34	31	31
Tuesday, November 9, 2021	23:53:35	30	30
Tuesday, November 9, 2021	23:53:36	30	30
Tuesday, November 9, 2021	23:53:37	31	31
Tuesday, November 9, 2021	23:53:38	61	
Tuesday, November 9, 2021	23:53:39	32	32
Tuesday, November 9, 2021	23:53:40	31	31
Tuesday, November 9, 2021	23:53:41	29	29
Tuesday, November 9, 2021	23:53:42	31	31
Tuesday, November 9, 2021	23:53:43	30	30
Tuesday, November 9, 2021	23:53:44	29	29
Tuesday, November 9, 2021	23:53:45	31	31
Tuesday, November 9, 2021	23:53:46	30	30
Tuesday, November 9, 2021	23:53:47	31	31
Tuesday, November 9, 2021	23:53:48	31	31
Tuesday, November 9, 2021	23:53:49	30	30
Tuesday, November 9, 2021	23:53:50	31	31
Tuesday, November 9, 2021	23:53:51	30	30
Tuesday, November 9, 2021	23:53:52	29	29
Tuesday, November 9, 2021	23:53:53	31	31
Tuesday, November 9, 2021	23:53:54	31	31
Tuesday, November 9, 2021	23:53:55	31	31
Tuesday, November 9, 2021	23:53:56	53	
Tuesday, November 9, 2021	23:53:57	31	31
Tuesday, November 9, 2021	23:53:58	30	30
Tuesday, November 9, 2021	23:53:59	29	29
Tuesday, November 9, 2021	23:54:00	29	29
Tuesday, November 9, 2021	23:54:01	31	31
Tuesday, November 9, 2021	23:54:02	31	31
Tuesday, November 9, 2021	23:54:03	30	30
Tuesday, November 9, 2021	23:54:04	31	31
Tuesday, November 9, 2021	23:54:05	30	30
Tuesday, November 9, 2021	23:54:06	30	30
Tuesday, November 9, 2021	23:54:07	30	30
Tuesday, November 9, 2021	23:54:08	29	29
Tuesday, November 9, 2021	23:54:09	32	32
Tuesday, November 9, 2021	23:54:10	31	31
Tuesday, November 9, 2021	23:54:11	30	30
Tuesday, November 9, 2021	23:54:12	32	32
Tuesday, November 9, 2021	23:54:13	30	30
Tuesday, November 9, 2021	23:54:14	30	30
Tuesday, November 9, 2021	23:54:15	30	30
Tuesday, November 9, 2021	23:54:16	30	30
Tuesday, November 9, 2021	23:54:17	32	32
Tuesday, November 9, 2021	23:54:18	30	30
Tuesday, November 9, 2021	23:54:19	31	31
Tuesday, November 9, 2021	23:54:20	31	31
Tuesday, November 9, 2021	23:54:21	29	29
Tuesday, November 9, 2021	23:54:22	29	29
Tuesday, November 9, 2021	23:54:23	31	31
Tuesday, November 9, 2021	23:54:24	53	
Tuesday, November 9, 2021	23:54:25	55	
Tuesday, November 9, 2021	23:54:26	30	30
Tuesday, November 9, 2021	23:54:27	31	31
Tuesday, November 9, 2021	23:54:28	31	31
Tuesday, November 9, 2021	23:54:29	30	30
Tuesday, November 9, 2021	23:54:30	29	29
Tuesday, November 9, 2021	23:54:31	31	31
Tuesday, November 9, 2021	23:54:32	29	29
Tuesday, November 9, 2021	23:54:33	30	30
Tuesday, November 9, 2021	23:54:34	30	30
Tuesday, November 9, 2021	23:54:35	31	31
Tuesday, November 9, 2021	23:54:36	30	30
Tuesday, November 9, 2021	23:54:37	47	47
Tuesday, November 9, 2021	23:54:38	59	
Tuesday, November 9, 2021	23:54:39	31	31
Tuesday, November 9, 2021	23:54:40	30	30
Tuesday, November 9, 2021	23:54:41	30	30
Tuesday, November 9, 2021	23:54:42	31	31
Tuesday, November 9, 2021	23:54:43	30	30

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:54:44	31	31
Tuesday, November 9, 2021	23:54:45	31	31
Tuesday, November 9, 2021	23:54:46	29	29
Tuesday, November 9, 2021	23:54:47	31	31
Tuesday, November 9, 2021	23:54:48	30	30
Tuesday, November 9, 2021	23:54:49	31	31
Tuesday, November 9, 2021	23:54:50	32	32
Tuesday, November 9, 2021	23:54:51	31	31
Tuesday, November 9, 2021	23:54:52	41	41
Tuesday, November 9, 2021	23:54:53	53	
Tuesday, November 9, 2021	23:54:54	29	29
Tuesday, November 9, 2021	23:54:55	31	31
Tuesday, November 9, 2021	23:54:56	29	29
Tuesday, November 9, 2021	23:54:57	31	31
Tuesday, November 9, 2021	23:54:58	32	32
Tuesday, November 9, 2021	23:54:59	30	30
Tuesday, November 9, 2021	23:55:00	32	32
Tuesday, November 9, 2021	23:55:01	31	31
Tuesday, November 9, 2021	23:55:02	29	29
Tuesday, November 9, 2021	23:55:03	32	32
Tuesday, November 9, 2021	23:55:04	31	31
Tuesday, November 9, 2021	23:55:05	54	
Tuesday, November 9, 2021	23:55:06	32	32
Tuesday, November 9, 2021	23:55:07	31	31
Tuesday, November 9, 2021	23:55:08	32	32
Tuesday, November 9, 2021	23:55:09	32	32
Tuesday, November 9, 2021	23:55:10	29	29
Tuesday, November 9, 2021	23:55:11	31	31
Tuesday, November 9, 2021	23:55:12	30	30
Tuesday, November 9, 2021	23:55:13	30	30
Tuesday, November 9, 2021	23:55:14	32	32
Tuesday, November 9, 2021	23:55:15	31	31
Tuesday, November 9, 2021	23:55:16	32	32
Tuesday, November 9, 2021	23:55:17	32	32
Tuesday, November 9, 2021	23:55:18	30	30
Tuesday, November 9, 2021	23:55:19	46	46
Tuesday, November 9, 2021	23:55:20	60	
Tuesday, November 9, 2021	23:55:21	30	30
Tuesday, November 9, 2021	23:55:22	31	31
Tuesday, November 9, 2021	23:55:23	31	31
Tuesday, November 9, 2021	23:55:24	31	31
Tuesday, November 9, 2021	23:55:25	32	32
Tuesday, November 9, 2021	23:55:26	30	30
Tuesday, November 9, 2021	23:55:27	31	31
Tuesday, November 9, 2021	23:55:28	31	31
Tuesday, November 9, 2021	23:55:29	30	30
Tuesday, November 9, 2021	23:55:30	31	31
Tuesday, November 9, 2021	23:55:31	31	31
Tuesday, November 9, 2021	23:55:32	31	31
Tuesday, November 9, 2021	23:55:33	31	31
Tuesday, November 9, 2021	23:55:34	30	30
Tuesday, November 9, 2021	23:55:35	31	31
Tuesday, November 9, 2021	23:55:36	30	30
Tuesday, November 9, 2021	23:55:37	30	30
Tuesday, November 9, 2021	23:55:38	31	31
Tuesday, November 9, 2021	23:55:39	31	31
Tuesday, November 9, 2021	23:55:40	31	31
Tuesday, November 9, 2021	23:55:41	31	31
Tuesday, November 9, 2021	23:55:42	30	30
Tuesday, November 9, 2021	23:55:43	31	31
Tuesday, November 9, 2021	23:55:44	32	32
Tuesday, November 9, 2021	23:55:45	29	29
Tuesday, November 9, 2021	23:55:46	32	32
Tuesday, November 9, 2021	23:55:47	53	
Tuesday, November 9, 2021	23:55:48	58	
Tuesday, November 9, 2021	23:55:49	31	31
Tuesday, November 9, 2021	23:55:50	31	31
Tuesday, November 9, 2021	23:55:51	31	31
Tuesday, November 9, 2021	23:55:52	31	31
Tuesday, November 9, 2021	23:55:53	29	29
Tuesday, November 9, 2021	23:55:54	32	32

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:55:55	32	32
Tuesday, November 9, 2021	23:55:56	30	30
Tuesday, November 9, 2021	23:55:57	32	32
Tuesday, November 9, 2021	23:55:58	32	32
Tuesday, November 9, 2021	23:55:59	50	50
Tuesday, November 9, 2021	23:56:00	31	31
Tuesday, November 9, 2021	23:56:01	29	29
Tuesday, November 9, 2021	23:56:02	32	32
Tuesday, November 9, 2021	23:56:03	30	30
Tuesday, November 9, 2021	23:56:04	30	30
Tuesday, November 9, 2021	23:56:05	33	33
Tuesday, November 9, 2021	23:56:06	31	31
Tuesday, November 9, 2021	23:56:07	30	30
Tuesday, November 9, 2021	23:56:08	30	30
Tuesday, November 9, 2021	23:56:09	59	
Tuesday, November 9, 2021	23:56:10	31	31
Tuesday, November 9, 2021	23:56:11	31	31
Tuesday, November 9, 2021	23:56:12	31	31
Tuesday, November 9, 2021	23:56:13	31	31
Tuesday, November 9, 2021	23:56:14	30	30
Tuesday, November 9, 2021	23:56:15	30	30
Tuesday, November 9, 2021	23:56:16	31	31
Tuesday, November 9, 2021	23:56:17	29	29
Tuesday, November 9, 2021	23:56:18	30	30
Tuesday, November 9, 2021	23:56:19	31	31
Tuesday, November 9, 2021	23:56:20	31	31
Tuesday, November 9, 2021	23:56:21	32	32
Tuesday, November 9, 2021	23:56:22	30	30
Tuesday, November 9, 2021	23:56:23	30	30
Tuesday, November 9, 2021	23:56:24	31	31
Tuesday, November 9, 2021	23:56:25	29	29
Tuesday, November 9, 2021	23:56:26	30	30
Tuesday, November 9, 2021	23:56:27	30	30
Tuesday, November 9, 2021	23:56:28	30	30
Tuesday, November 9, 2021	23:56:29	30	30
Tuesday, November 9, 2021	23:56:30	30	30
Tuesday, November 9, 2021	23:56:31	46	46
Tuesday, November 9, 2021	23:56:32	52	
Tuesday, November 9, 2021	23:56:33	29	29
Tuesday, November 9, 2021	23:56:34	30	30
Tuesday, November 9, 2021	23:56:35	31	31
Tuesday, November 9, 2021	23:56:36	30	30
Tuesday, November 9, 2021	23:56:37	31	31
Tuesday, November 9, 2021	23:56:38	31	31
Tuesday, November 9, 2021	23:56:39	29	29
Tuesday, November 9, 2021	23:56:40	31	31
Tuesday, November 9, 2021	23:56:41	29	29
Tuesday, November 9, 2021	23:56:42	30	30
Tuesday, November 9, 2021	23:56:43	31	31
Tuesday, November 9, 2021	23:56:44	31	31
Tuesday, November 9, 2021	23:56:45	53	
Tuesday, November 9, 2021	23:56:46	31	31
Tuesday, November 9, 2021	23:56:47	29	29
Tuesday, November 9, 2021	23:56:48	31	31
Tuesday, November 9, 2021	23:56:49	30	30
Tuesday, November 9, 2021	23:56:50	31	31
Tuesday, November 9, 2021	23:56:51	31	31
Tuesday, November 9, 2021	23:56:52	30	30
Tuesday, November 9, 2021	23:56:53	31	31
Tuesday, November 9, 2021	23:56:54	31	31
Tuesday, November 9, 2021	23:56:55	29	29
Tuesday, November 9, 2021	23:56:56	31	31
Tuesday, November 9, 2021	23:56:57	30	30
Tuesday, November 9, 2021	23:56:58	31	31
Tuesday, November 9, 2021	23:56:59	60	
Tuesday, November 9, 2021	23:57:00	29	29
Tuesday, November 9, 2021	23:57:01	30	30
Tuesday, November 9, 2021	23:57:02	30	30
Tuesday, November 9, 2021	23:57:03	28	28
Tuesday, November 9, 2021	23:57:04	30	30
Tuesday, November 9, 2021	23:57:05	29	29

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:57:06	30	30
Tuesday, November 9, 2021	23:57:07	31	31
Tuesday, November 9, 2021	23:57:08	30	30
Tuesday, November 9, 2021	23:57:09	30	30
Tuesday, November 9, 2021	23:57:10	30	30
Tuesday, November 9, 2021	23:57:11	29	29
Tuesday, November 9, 2021	23:57:12	31	31
Tuesday, November 9, 2021	23:57:13	29	29
Tuesday, November 9, 2021	23:57:14	29	29
Tuesday, November 9, 2021	23:57:15	30	30
Tuesday, November 9, 2021	23:57:16	29	29
Tuesday, November 9, 2021	23:57:17	30	30
Tuesday, November 9, 2021	23:57:18	31	31
Tuesday, November 9, 2021	23:57:19	28	28
Tuesday, November 9, 2021	23:57:20	30	30
Tuesday, November 9, 2021	23:57:21	30	30
Tuesday, November 9, 2021	23:57:22	29	29
Tuesday, November 9, 2021	23:57:23	30	30
Tuesday, November 9, 2021	23:57:24	30	30
Tuesday, November 9, 2021	23:57:25	30	30
Tuesday, November 9, 2021	23:57:26	30	30
Tuesday, November 9, 2021	23:57:27	51	51
Tuesday, November 9, 2021	23:57:28	50	50
Tuesday, November 9, 2021	23:57:29	30	30
Tuesday, November 9, 2021	23:57:30	29	29
Tuesday, November 9, 2021	23:57:31	31	31
Tuesday, November 9, 2021	23:57:32	31	31
Tuesday, November 9, 2021	23:57:33	31	31
Tuesday, November 9, 2021	23:57:34	32	32
Tuesday, November 9, 2021	23:57:35	31	31
Tuesday, November 9, 2021	23:57:36	31	31
Tuesday, November 9, 2021	23:57:37	31	31
Tuesday, November 9, 2021	23:57:38	29	29
Tuesday, November 9, 2021	23:57:39	31	31
Tuesday, November 9, 2021	23:57:40	31	31
Tuesday, November 9, 2021	23:57:41	29	29
Tuesday, November 9, 2021	23:57:42	31	31
Tuesday, November 9, 2021	23:57:43	56	
Tuesday, November 9, 2021	23:57:44	59	
Tuesday, November 9, 2021	23:57:45	30	30
Tuesday, November 9, 2021	23:57:46	29	29
Tuesday, November 9, 2021	23:57:47	32	32
Tuesday, November 9, 2021	23:57:48	30	30
Tuesday, November 9, 2021	23:57:49	29	29
Tuesday, November 9, 2021	23:57:50	31	31
Tuesday, November 9, 2021	23:57:51	30	30
Tuesday, November 9, 2021	23:57:52	30	30
Tuesday, November 9, 2021	23:57:53	30	30
Tuesday, November 9, 2021	23:57:54	29	29
Tuesday, November 9, 2021	23:57:55	31	31
Tuesday, November 9, 2021	23:57:56	29	29
Tuesday, November 9, 2021	23:57:57	29	29
Tuesday, November 9, 2021	23:57:58	31	31
Tuesday, November 9, 2021	23:57:59	29	29
Tuesday, November 9, 2021	23:58:00	29	29
Tuesday, November 9, 2021	23:58:01	30	30
Tuesday, November 9, 2021	23:58:02	28	28
Tuesday, November 9, 2021	23:58:03	31	31
Tuesday, November 9, 2021	23:58:04	29	29
Tuesday, November 9, 2021	23:58:05	30	30
Tuesday, November 9, 2021	23:58:06	31	31
Tuesday, November 9, 2021	23:58:07	29	29
Tuesday, November 9, 2021	23:58:08	29	29
Tuesday, November 9, 2021	23:58:09	31	31
Tuesday, November 9, 2021	23:58:10	29	29
Tuesday, November 9, 2021	23:58:11	30	30
Tuesday, November 9, 2021	23:58:12	30	30
Tuesday, November 9, 2021	23:58:13	30	30
Tuesday, November 9, 2021	23:58:14	31	31
Tuesday, November 9, 2021	23:58:15	29	29
Tuesday, November 9, 2021	23:58:16	30	30

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:58:17	31	31
Tuesday, November 9, 2021	23:58:18	29	29
Tuesday, November 9, 2021	23:58:19	60	
Tuesday, November 9, 2021	23:58:20	31	31
Tuesday, November 9, 2021	23:58:21	30	30
Tuesday, November 9, 2021	23:58:22	30	30
Tuesday, November 9, 2021	23:58:23	29	29
Tuesday, November 9, 2021	23:58:24	30	30
Tuesday, November 9, 2021	23:58:25	31	31
Tuesday, November 9, 2021	23:58:26	28	28
Tuesday, November 9, 2021	23:58:27	30	30
Tuesday, November 9, 2021	23:58:28	31	31
Tuesday, November 9, 2021	23:58:29	29	29
Tuesday, November 9, 2021	23:58:30	31	31
Tuesday, November 9, 2021	23:58:31	31	31
Tuesday, November 9, 2021	23:58:32	29	29
Tuesday, November 9, 2021	23:58:33	31	31
Tuesday, November 9, 2021	23:58:34	29	29
Tuesday, November 9, 2021	23:58:35	30	30
Tuesday, November 9, 2021	23:58:36	32	32
Tuesday, November 9, 2021	23:58:37	30	30
Tuesday, November 9, 2021	23:58:38	30	30
Tuesday, November 9, 2021	23:58:39	31	31
Tuesday, November 9, 2021	23:58:40	30	30
Tuesday, November 9, 2021	23:58:41	30	30
Tuesday, November 9, 2021	23:58:42	30	30
Tuesday, November 9, 2021	23:58:43	31	31
Tuesday, November 9, 2021	23:58:44	31	31
Tuesday, November 9, 2021	23:58:45	30	30
Tuesday, November 9, 2021	23:58:46	31	31
Tuesday, November 9, 2021	23:58:47	30	30
Tuesday, November 9, 2021	23:58:48	30	30
Tuesday, November 9, 2021	23:58:49	32	32
Tuesday, November 9, 2021	23:58:50	29	29
Tuesday, November 9, 2021	23:58:51	31	31
Tuesday, November 9, 2021	23:58:52	32	32
Tuesday, November 9, 2021	23:58:53	29	29
Tuesday, November 9, 2021	23:58:54	30	30
Tuesday, November 9, 2021	23:58:55	30	30
Tuesday, November 9, 2021	23:58:56	29	29
Tuesday, November 9, 2021	23:58:57	54	
Tuesday, November 9, 2021	23:58:58	56	
Tuesday, November 9, 2021	23:58:59	29	29
Tuesday, November 9, 2021	23:59:00	31	31
Tuesday, November 9, 2021	23:59:01	29	29
Tuesday, November 9, 2021	23:59:02	31	31
Tuesday, November 9, 2021	23:59:03	31	31
Tuesday, November 9, 2021	23:59:04	29	29
Tuesday, November 9, 2021	23:59:05	31	31
Tuesday, November 9, 2021	23:59:06	30	30
Tuesday, November 9, 2021	23:59:07	29	29
Tuesday, November 9, 2021	23:59:08	31	31
Tuesday, November 9, 2021	23:59:09	29	29
Tuesday, November 9, 2021	23:59:10	30	30
Tuesday, November 9, 2021	23:59:11	31	31
Tuesday, November 9, 2021	23:59:12	29	29
Tuesday, November 9, 2021	23:59:13	30	30
Tuesday, November 9, 2021	23:59:14	30	30
Tuesday, November 9, 2021	23:59:15	29	29
Tuesday, November 9, 2021	23:59:16	57	
Tuesday, November 9, 2021	23:59:17	30	30
Tuesday, November 9, 2021	23:59:18	30	30
Tuesday, November 9, 2021	23:59:19	31	31
Tuesday, November 9, 2021	23:59:20	29	29
Tuesday, November 9, 2021	23:59:21	30	30
Tuesday, November 9, 2021	23:59:22	30	30
Tuesday, November 9, 2021	23:59:23	29	29
Tuesday, November 9, 2021	23:59:24	30	30
Tuesday, November 9, 2021	23:59:25	30	30
Tuesday, November 9, 2021	23:59:26	30	30
Tuesday, November 9, 2021	23:59:27	31	31

Table F-4-7: Location 8 - Adjusted Evaluation Period - November 9, 2021 23:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Tuesday, November 9, 2021	23:59:28	30	30
Tuesday, November 9, 2021	23:59:29	29	29
Tuesday, November 9, 2021	23:59:30	31	31
Tuesday, November 9, 2021	23:59:31	28	28
Tuesday, November 9, 2021	23:59:32	30	30
Tuesday, November 9, 2021	23:59:33	31	31
Tuesday, November 9, 2021	23:59:34	29	29
Tuesday, November 9, 2021	23:59:35	31	31
Tuesday, November 9, 2021	23:59:36	31	31
Tuesday, November 9, 2021	23:59:37	30	30
Tuesday, November 9, 2021	23:59:38	31	31
Tuesday, November 9, 2021	23:59:39	29	29
Tuesday, November 9, 2021	23:59:40	31	31
Tuesday, November 9, 2021	23:59:41	31	31
Tuesday, November 9, 2021	23:59:42	30	30
Tuesday, November 9, 2021	23:59:43	32	32
Tuesday, November 9, 2021	23:59:44	30	30
Tuesday, November 9, 2021	23:59:45	30	30
Tuesday, November 9, 2021	23:59:46	30	30
Tuesday, November 9, 2021	23:59:47	29	29
Tuesday, November 9, 2021	23:59:48	33	33
Tuesday, November 9, 2021	23:59:49	30	30
Tuesday, November 9, 2021	23:59:50	31	31
Tuesday, November 9, 2021	23:59:51	32	32
Tuesday, November 9, 2021	23:59:52	30	30
Tuesday, November 9, 2021	23:59:53	30	30
Tuesday, November 9, 2021	23:59:54	31	31
Tuesday, November 9, 2021	23:59:55	29	29
Tuesday, November 9, 2021	23:59:56	32	32
Tuesday, November 9, 2021	23:59:57	29	29
Tuesday, November 9, 2021	23:59:58	31	31
Tuesday, November 9, 2021	23:59:59	30	30

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:40:00	38	38
Thursday, November 11, 2021	5:40:01	37	37
Thursday, November 11, 2021	5:40:02	37	37
Thursday, November 11, 2021	5:40:03	37	37
Thursday, November 11, 2021	5:40:04	38	38
Thursday, November 11, 2021	5:40:05	37	37
Thursday, November 11, 2021	5:40:06	57	
Thursday, November 11, 2021	5:40:07	53	
Thursday, November 11, 2021	5:40:08	39	39
Thursday, November 11, 2021	5:40:09	39	39
Thursday, November 11, 2021	5:40:10	39	39
Thursday, November 11, 2021	5:40:11	38	38
Thursday, November 11, 2021	5:40:12	38	38
Thursday, November 11, 2021	5:40:13	38	38
Thursday, November 11, 2021	5:40:14	39	39
Thursday, November 11, 2021	5:40:15	38	38
Thursday, November 11, 2021	5:40:16	39	39
Thursday, November 11, 2021	5:40:17	39	39
Thursday, November 11, 2021	5:40:18	38	38
Thursday, November 11, 2021	5:40:19	39	39
Thursday, November 11, 2021	5:40:20	38	38
Thursday, November 11, 2021	5:40:21	38	38
Thursday, November 11, 2021	5:40:22	39	39
Thursday, November 11, 2021	5:40:23	65	
Thursday, November 11, 2021	5:40:24	42	42
Thursday, November 11, 2021	5:40:25	38	38
Thursday, November 11, 2021	5:40:26	38	38
Thursday, November 11, 2021	5:40:27	39	39
Thursday, November 11, 2021	5:40:28	39	39
Thursday, November 11, 2021	5:40:29	39	39
Thursday, November 11, 2021	5:40:30	39	39
Thursday, November 11, 2021	5:40:31	38	38
Thursday, November 11, 2021	5:40:32	66	
Thursday, November 11, 2021	5:40:33	42	42
Thursday, November 11, 2021	5:40:34	38	38
Thursday, November 11, 2021	5:40:35	38	38
Thursday, November 11, 2021	5:40:36	38	38
Thursday, November 11, 2021	5:40:37	38	38
Thursday, November 11, 2021	5:40:38	38	38
Thursday, November 11, 2021	5:40:39	38	38
Thursday, November 11, 2021	5:40:40	38	38
Thursday, November 11, 2021	5:40:41	38	38
Thursday, November 11, 2021	5:40:42	38	38
Thursday, November 11, 2021	5:40:43	60	
Thursday, November 11, 2021	5:40:44	66	
Thursday, November 11, 2021	5:40:45	38	38
Thursday, November 11, 2021	5:40:46	38	38
Thursday, November 11, 2021	5:40:47	38	38
Thursday, November 11, 2021	5:40:48	39	39
Thursday, November 11, 2021	5:40:49	38	38
Thursday, November 11, 2021	5:40:50	38	38
Thursday, November 11, 2021	5:40:51	38	38
Thursday, November 11, 2021	5:40:52	38	38
Thursday, November 11, 2021	5:40:53	38	38
Thursday, November 11, 2021	5:40:54	56	
Thursday, November 11, 2021	5:40:55	66	
Thursday, November 11, 2021	5:40:56	39	39
Thursday, November 11, 2021	5:40:57	38	38
Thursday, November 11, 2021	5:40:58	37	37
Thursday, November 11, 2021	5:40:59	37	37
Thursday, November 11, 2021	5:41:00	37	37
Thursday, November 11, 2021	5:41:01	37	37
Thursday, November 11, 2021	5:41:02	38	38
Thursday, November 11, 2021	5:41:03	37	37
Thursday, November 11, 2021	5:41:04	37	37
Thursday, November 11, 2021	5:41:05	38	38
Thursday, November 11, 2021	5:41:06	37	37
Thursday, November 11, 2021	5:41:07	59	
Thursday, November 11, 2021	5:41:08	65	
Thursday, November 11, 2021	5:41:09	37	37
Thursday, November 11, 2021	5:41:10	37	37

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:41:11	37	37
Thursday, November 11, 2021	5:41:12	37	37
Thursday, November 11, 2021	5:41:13	37	37
Thursday, November 11, 2021	5:41:14	38	38
Thursday, November 11, 2021	5:41:15	38	38
Thursday, November 11, 2021	5:41:16	37	37
Thursday, November 11, 2021	5:41:17	37	37
Thursday, November 11, 2021	5:41:18	37	37
Thursday, November 11, 2021	5:41:19	38	38
Thursday, November 11, 2021	5:41:20	38	38
Thursday, November 11, 2021	5:41:21	38	38
Thursday, November 11, 2021	5:41:22	38	38
Thursday, November 11, 2021	5:41:23	38	38
Thursday, November 11, 2021	5:41:24	66	
Thursday, November 11, 2021	5:41:25	38	38
Thursday, November 11, 2021	5:41:26	37	37
Thursday, November 11, 2021	5:41:27	38	38
Thursday, November 11, 2021	5:41:28	38	38
Thursday, November 11, 2021	5:41:29	38	38
Thursday, November 11, 2021	5:41:30	39	39
Thursday, November 11, 2021	5:41:31	38	38
Thursday, November 11, 2021	5:41:32	38	38
Thursday, November 11, 2021	5:41:33	38	38
Thursday, November 11, 2021	5:41:34	39	39
Thursday, November 11, 2021	5:41:35	65	
Thursday, November 11, 2021	5:41:36	37	37
Thursday, November 11, 2021	5:41:37	38	38
Thursday, November 11, 2021	5:41:38	38	38
Thursday, November 11, 2021	5:41:39	38	38
Thursday, November 11, 2021	5:41:40	38	38
Thursday, November 11, 2021	5:41:41	38	38
Thursday, November 11, 2021	5:41:42	39	39
Thursday, November 11, 2021	5:41:43	38	38
Thursday, November 11, 2021	5:41:44	37	37
Thursday, November 11, 2021	5:41:45	37	37
Thursday, November 11, 2021	5:41:46	36	36
Thursday, November 11, 2021	5:41:47	38	38
Thursday, November 11, 2021	5:41:48	37	37
Thursday, November 11, 2021	5:41:49	40	40
Thursday, November 11, 2021	5:41:50	38	38
Thursday, November 11, 2021	5:41:51	63	
Thursday, November 11, 2021	5:41:52	58	
Thursday, November 11, 2021	5:41:53	38	38
Thursday, November 11, 2021	5:41:54	38	38
Thursday, November 11, 2021	5:41:55	41	41
Thursday, November 11, 2021	5:41:56	38	38
Thursday, November 11, 2021	5:41:57	38	38
Thursday, November 11, 2021	5:41:58	38	38
Thursday, November 11, 2021	5:41:59	38	38
Thursday, November 11, 2021	5:42:00	39	39
Thursday, November 11, 2021	5:42:01	38	38
Thursday, November 11, 2021	5:42:02	39	39
Thursday, November 11, 2021	5:42:03	39	39
Thursday, November 11, 2021	5:42:04	66	
Thursday, November 11, 2021	5:42:05	52	
Thursday, November 11, 2021	5:42:06	38	38
Thursday, November 11, 2021	5:42:07	38	38
Thursday, November 11, 2021	5:42:08	39	39
Thursday, November 11, 2021	5:42:09	39	39
Thursday, November 11, 2021	5:42:10	38	38
Thursday, November 11, 2021	5:42:11	39	39
Thursday, November 11, 2021	5:42:12	38	38
Thursday, November 11, 2021	5:42:13	38	38
Thursday, November 11, 2021	5:42:14	39	39
Thursday, November 11, 2021	5:42:15	39	39
Thursday, November 11, 2021	5:42:16	38	38
Thursday, November 11, 2021	5:42:17	38	38
Thursday, November 11, 2021	5:42:18	38	38
Thursday, November 11, 2021	5:42:19	38	38
Thursday, November 11, 2021	5:42:20	39	39
Thursday, November 11, 2021	5:42:21	66	

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:42:22	38	38
Thursday, November 11, 2021	5:42:23	39	39
Thursday, November 11, 2021	5:42:24	38	38
Thursday, November 11, 2021	5:42:25	39	39
Thursday, November 11, 2021	5:42:26	38	38
Thursday, November 11, 2021	5:42:27	37	37
Thursday, November 11, 2021	5:42:28	38	38
Thursday, November 11, 2021	5:42:29	38	38
Thursday, November 11, 2021	5:42:30	38	38
Thursday, November 11, 2021	5:42:31	38	38
Thursday, November 11, 2021	5:42:32	38	38
Thursday, November 11, 2021	5:42:33	39	39
Thursday, November 11, 2021	5:42:34	38	38
Thursday, November 11, 2021	5:42:35	37	37
Thursday, November 11, 2021	5:42:36	38	38
Thursday, November 11, 2021	5:42:37	36	36
Thursday, November 11, 2021	5:42:38	37	37
Thursday, November 11, 2021	5:42:39	36	36
Thursday, November 11, 2021	5:42:40	36	36
Thursday, November 11, 2021	5:42:41	38	38
Thursday, November 11, 2021	5:42:42	65	
Thursday, November 11, 2021	5:42:43	37	37
Thursday, November 11, 2021	5:42:44	37	37
Thursday, November 11, 2021	5:42:45	37	37
Thursday, November 11, 2021	5:42:46	38	38
Thursday, November 11, 2021	5:42:47	39	39
Thursday, November 11, 2021	5:42:48	39	39
Thursday, November 11, 2021	5:42:49	39	39
Thursday, November 11, 2021	5:42:50	38	38
Thursday, November 11, 2021	5:42:51	36	36
Thursday, November 11, 2021	5:42:52	36	36
Thursday, November 11, 2021	5:42:53	37	37
Thursday, November 11, 2021	5:42:54	39	39
Thursday, November 11, 2021	5:42:55	38	38
Thursday, November 11, 2021	5:42:56	38	38
Thursday, November 11, 2021	5:42:57	37	37
Thursday, November 11, 2021	5:42:58	36	36
Thursday, November 11, 2021	5:42:59	36	36
Thursday, November 11, 2021	5:43:00	41	41
Thursday, November 11, 2021	5:43:01	38	38
Thursday, November 11, 2021	5:43:02	37	37
Thursday, November 11, 2021	5:43:03	37	37
Thursday, November 11, 2021	5:43:04	37	37
Thursday, November 11, 2021	5:43:05	37	37
Thursday, November 11, 2021	5:43:06	37	37
Thursday, November 11, 2021	5:43:07	37	37
Thursday, November 11, 2021	5:43:08	37	37
Thursday, November 11, 2021	5:43:09	36	36
Thursday, November 11, 2021	5:43:10	36	36
Thursday, November 11, 2021	5:43:11	53	
Thursday, November 11, 2021	5:43:12	66	
Thursday, November 11, 2021	5:43:13	37	37
Thursday, November 11, 2021	5:43:14	37	37
Thursday, November 11, 2021	5:43:15	37	37
Thursday, November 11, 2021	5:43:16	38	38
Thursday, November 11, 2021	5:43:17	39	39
Thursday, November 11, 2021	5:43:18	40	40
Thursday, November 11, 2021	5:43:19	40	40
Thursday, November 11, 2021	5:43:20	39	39
Thursday, November 11, 2021	5:43:21	38	38
Thursday, November 11, 2021	5:43:22	38	38
Thursday, November 11, 2021	5:43:23	38	38
Thursday, November 11, 2021	5:43:24	38	38
Thursday, November 11, 2021	5:43:25	37	37
Thursday, November 11, 2021	5:43:26	38	38
Thursday, November 11, 2021	5:43:27	38	38
Thursday, November 11, 2021	5:43:28	37	37
Thursday, November 11, 2021	5:43:29	38	38
Thursday, November 11, 2021	5:43:30	37	37
Thursday, November 11, 2021	5:43:31	38	38
Thursday, November 11, 2021	5:43:32	38	38

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:43:33	38	38
Thursday, November 11, 2021	5:43:34	37	37
Thursday, November 11, 2021	5:43:35	38	38
Thursday, November 11, 2021	5:43:36	40	40
Thursday, November 11, 2021	5:43:37	39	39
Thursday, November 11, 2021	5:43:38	38	38
Thursday, November 11, 2021	5:43:39	37	37
Thursday, November 11, 2021	5:43:40	39	39
Thursday, November 11, 2021	5:43:41	38	38
Thursday, November 11, 2021	5:43:42	39	39
Thursday, November 11, 2021	5:43:43	49	49
Thursday, November 11, 2021	5:43:44	64	
Thursday, November 11, 2021	5:43:45	39	39
Thursday, November 11, 2021	5:43:46	38	38
Thursday, November 11, 2021	5:43:47	38	38
Thursday, November 11, 2021	5:43:48	37	37
Thursday, November 11, 2021	5:43:49	37	37
Thursday, November 11, 2021	5:43:50	38	38
Thursday, November 11, 2021	5:43:51	37	37
Thursday, November 11, 2021	5:43:52	37	37
Thursday, November 11, 2021	5:43:53	38	38
Thursday, November 11, 2021	5:43:54	38	38
Thursday, November 11, 2021	5:43:55	38	38
Thursday, November 11, 2021	5:43:56	36	36
Thursday, November 11, 2021	5:43:57	37	37
Thursday, November 11, 2021	5:43:58	37	37
Thursday, November 11, 2021	5:43:59	37	37
Thursday, November 11, 2021	5:44:00	40	40
Thursday, November 11, 2021	5:44:01	38	38
Thursday, November 11, 2021	5:44:02	39	39
Thursday, November 11, 2021	5:44:03	46	46
Thursday, November 11, 2021	5:44:04	68	
Thursday, November 11, 2021	5:44:05	40	40
Thursday, November 11, 2021	5:44:06	38	38
Thursday, November 11, 2021	5:44:07	38	38
Thursday, November 11, 2021	5:44:08	39	39
Thursday, November 11, 2021	5:44:09	37	37
Thursday, November 11, 2021	5:44:10	37	37
Thursday, November 11, 2021	5:44:11	37	37
Thursday, November 11, 2021	5:44:12	37	37
Thursday, November 11, 2021	5:44:13	38	38
Thursday, November 11, 2021	5:44:14	37	37
Thursday, November 11, 2021	5:44:15	37	37
Thursday, November 11, 2021	5:44:16	38	38
Thursday, November 11, 2021	5:44:17	38	38
Thursday, November 11, 2021	5:44:18	39	39
Thursday, November 11, 2021	5:44:19	38	38
Thursday, November 11, 2021	5:44:20	38	38
Thursday, November 11, 2021	5:44:21	37	37
Thursday, November 11, 2021	5:44:22	36	36
Thursday, November 11, 2021	5:44:23	37	37
Thursday, November 11, 2021	5:44:24	37	37
Thursday, November 11, 2021	5:44:25	38	38
Thursday, November 11, 2021	5:44:26	36	36
Thursday, November 11, 2021	5:44:27	36	36
Thursday, November 11, 2021	5:44:28	37	37
Thursday, November 11, 2021	5:44:29	37	37
Thursday, November 11, 2021	5:44:30	38	38
Thursday, November 11, 2021	5:44:31	39	39
Thursday, November 11, 2021	5:44:32	37	37
Thursday, November 11, 2021	5:44:33	40	40
Thursday, November 11, 2021	5:44:34	40	40
Thursday, November 11, 2021	5:44:35	51	
Thursday, November 11, 2021	5:44:36	38	38
Thursday, November 11, 2021	5:44:37	38	38
Thursday, November 11, 2021	5:44:38	37	37
Thursday, November 11, 2021	5:44:39	38	38
Thursday, November 11, 2021	5:44:40	37	37
Thursday, November 11, 2021	5:44:41	38	38
Thursday, November 11, 2021	5:44:42	38	38
Thursday, November 11, 2021	5:44:43	37	37

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:44:44	37	37
Thursday, November 11, 2021	5:44:45	37	37
Thursday, November 11, 2021	5:44:46	38	38
Thursday, November 11, 2021	5:44:47	36	36
Thursday, November 11, 2021	5:44:48	36	36
Thursday, November 11, 2021	5:44:49	36	36
Thursday, November 11, 2021	5:44:50	67	
Thursday, November 11, 2021	5:44:51	39	39
Thursday, November 11, 2021	5:44:52	38	38
Thursday, November 11, 2021	5:44:53	38	38
Thursday, November 11, 2021	5:44:54	37	37
Thursday, November 11, 2021	5:44:55	37	37
Thursday, November 11, 2021	5:44:56	37	37
Thursday, November 11, 2021	5:44:57	38	38
Thursday, November 11, 2021	5:44:58	38	38
Thursday, November 11, 2021	5:44:59	37	37
Thursday, November 11, 2021	5:45:00	36	36
Thursday, November 11, 2021	5:45:01	37	37
Thursday, November 11, 2021	5:45:02	38	38
Thursday, November 11, 2021	5:45:03	37	37
Thursday, November 11, 2021	5:45:04	37	37
Thursday, November 11, 2021	5:45:05	38	38
Thursday, November 11, 2021	5:45:06	37	37
Thursday, November 11, 2021	5:45:07	38	38
Thursday, November 11, 2021	5:45:08	37	37
Thursday, November 11, 2021	5:45:09	38	38
Thursday, November 11, 2021	5:45:10	37	37
Thursday, November 11, 2021	5:45:11	37	37
Thursday, November 11, 2021	5:45:12	37	37
Thursday, November 11, 2021	5:45:13	36	36
Thursday, November 11, 2021	5:45:14	38	38
Thursday, November 11, 2021	5:45:15	37	37
Thursday, November 11, 2021	5:45:16	36	36
Thursday, November 11, 2021	5:45:17	36	36
Thursday, November 11, 2021	5:45:18	37	37
Thursday, November 11, 2021	5:45:19	37	37
Thursday, November 11, 2021	5:45:20	38	38
Thursday, November 11, 2021	5:45:21	37	37
Thursday, November 11, 2021	5:45:22	38	38
Thursday, November 11, 2021	5:45:23	37	37
Thursday, November 11, 2021	5:45:24	37	37
Thursday, November 11, 2021	5:45:25	37	37
Thursday, November 11, 2021	5:45:26	36	36
Thursday, November 11, 2021	5:45:27	60	
Thursday, November 11, 2021	5:45:28	67	
Thursday, November 11, 2021	5:45:29	37	37
Thursday, November 11, 2021	5:45:30	37	37
Thursday, November 11, 2021	5:45:31	36	36
Thursday, November 11, 2021	5:45:32	37	37
Thursday, November 11, 2021	5:45:33	35	35
Thursday, November 11, 2021	5:45:34	37	37
Thursday, November 11, 2021	5:45:35	36	36
Thursday, November 11, 2021	5:45:36	36	36
Thursday, November 11, 2021	5:45:37	35	35
Thursday, November 11, 2021	5:45:38	36	36
Thursday, November 11, 2021	5:45:39	38	38
Thursday, November 11, 2021	5:45:40	39	39
Thursday, November 11, 2021	5:45:41	35	35
Thursday, November 11, 2021	5:45:42	35	35
Thursday, November 11, 2021	5:45:43	37	37
Thursday, November 11, 2021	5:45:44	36	36
Thursday, November 11, 2021	5:45:45	36	36
Thursday, November 11, 2021	5:45:46	36	36
Thursday, November 11, 2021	5:45:47	37	37
Thursday, November 11, 2021	5:45:48	37	37
Thursday, November 11, 2021	5:45:49	38	38
Thursday, November 11, 2021	5:45:50	37	37
Thursday, November 11, 2021	5:45:51	38	38
Thursday, November 11, 2021	5:45:52	36	36
Thursday, November 11, 2021	5:45:53	38	38
Thursday, November 11, 2021	5:45:54	36	36

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:45:55	36	36
Thursday, November 11, 2021	5:45:56	36	36
Thursday, November 11, 2021	5:45:57	36	36
Thursday, November 11, 2021	5:45:58	37	37
Thursday, November 11, 2021	5:45:59	36	36
Thursday, November 11, 2021	5:46:00	37	37
Thursday, November 11, 2021	5:46:01	37	37
Thursday, November 11, 2021	5:46:02	37	37
Thursday, November 11, 2021	5:46:03	36	36
Thursday, November 11, 2021	5:46:04	36	36
Thursday, November 11, 2021	5:46:05	37	37
Thursday, November 11, 2021	5:46:06	66	
Thursday, November 11, 2021	5:46:07	38	38
Thursday, November 11, 2021	5:46:08	38	38
Thursday, November 11, 2021	5:46:09	37	37
Thursday, November 11, 2021	5:46:10	37	37
Thursday, November 11, 2021	5:46:11	37	37
Thursday, November 11, 2021	5:46:12	38	38
Thursday, November 11, 2021	5:46:13	37	37
Thursday, November 11, 2021	5:46:14	38	38
Thursday, November 11, 2021	5:46:15	38	38
Thursday, November 11, 2021	5:46:16	37	37
Thursday, November 11, 2021	5:46:17	37	37
Thursday, November 11, 2021	5:46:18	38	38
Thursday, November 11, 2021	5:46:19	38	38
Thursday, November 11, 2021	5:46:20	36	36
Thursday, November 11, 2021	5:46:21	38	38
Thursday, November 11, 2021	5:46:22	37	37
Thursday, November 11, 2021	5:46:23	37	37
Thursday, November 11, 2021	5:46:24	36	36
Thursday, November 11, 2021	5:46:25	58	
Thursday, November 11, 2021	5:46:26	35	35
Thursday, November 11, 2021	5:46:27	35	35
Thursday, November 11, 2021	5:46:28	35	35
Thursday, November 11, 2021	5:46:29	36	36
Thursday, November 11, 2021	5:46:30	36	36
Thursday, November 11, 2021	5:46:31	36	36
Thursday, November 11, 2021	5:46:32	37	37
Thursday, November 11, 2021	5:46:33	36	36
Thursday, November 11, 2021	5:46:34	35	35
Thursday, November 11, 2021	5:46:35	36	36
Thursday, November 11, 2021	5:46:36	37	37
Thursday, November 11, 2021	5:46:37	36	36
Thursday, November 11, 2021	5:46:38	36	36
Thursday, November 11, 2021	5:46:39	37	37
Thursday, November 11, 2021	5:46:40	37	37
Thursday, November 11, 2021	5:46:41	65	
Thursday, November 11, 2021	5:46:42	37	37
Thursday, November 11, 2021	5:46:43	37	37
Thursday, November 11, 2021	5:46:44	37	37
Thursday, November 11, 2021	5:46:45	38	38
Thursday, November 11, 2021	5:46:46	36	36
Thursday, November 11, 2021	5:46:47	36	36
Thursday, November 11, 2021	5:46:48	36	36
Thursday, November 11, 2021	5:46:49	37	37
Thursday, November 11, 2021	5:46:50	37	37
Thursday, November 11, 2021	5:46:51	38	38
Thursday, November 11, 2021	5:46:52	39	39
Thursday, November 11, 2021	5:46:53	38	38
Thursday, November 11, 2021	5:46:54	38	38
Thursday, November 11, 2021	5:46:55	39	39
Thursday, November 11, 2021	5:46:56	37	37
Thursday, November 11, 2021	5:46:57	38	38
Thursday, November 11, 2021	5:46:58	39	39
Thursday, November 11, 2021	5:46:59	38	38
Thursday, November 11, 2021	5:47:00	38	38
Thursday, November 11, 2021	5:47:01	38	38
Thursday, November 11, 2021	5:47:02	37	37
Thursday, November 11, 2021	5:47:03	37	37
Thursday, November 11, 2021	5:47:04	37	37
Thursday, November 11, 2021	5:47:05	38	38

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:47:06	38	38
Thursday, November 11, 2021	5:47:07	38	38
Thursday, November 11, 2021	5:47:08	39	39
Thursday, November 11, 2021	5:47:09	38	38
Thursday, November 11, 2021	5:47:10	39	39
Thursday, November 11, 2021	5:47:11	38	38
Thursday, November 11, 2021	5:47:12	38	38
Thursday, November 11, 2021	5:47:13	38	38
Thursday, November 11, 2021	5:47:14	44	44
Thursday, November 11, 2021	5:47:15	65	
Thursday, November 11, 2021	5:47:16	37	37
Thursday, November 11, 2021	5:47:17	39	39
Thursday, November 11, 2021	5:47:18	37	37
Thursday, November 11, 2021	5:47:19	39	39
Thursday, November 11, 2021	5:47:20	38	38
Thursday, November 11, 2021	5:47:21	37	37
Thursday, November 11, 2021	5:47:22	38	38
Thursday, November 11, 2021	5:47:23	38	38
Thursday, November 11, 2021	5:47:24	38	38
Thursday, November 11, 2021	5:47:25	38	38
Thursday, November 11, 2021	5:47:26	38	38
Thursday, November 11, 2021	5:47:27	38	38
Thursday, November 11, 2021	5:47:28	37	37
Thursday, November 11, 2021	5:47:29	37	37
Thursday, November 11, 2021	5:47:30	37	37
Thursday, November 11, 2021	5:47:31	37	37
Thursday, November 11, 2021	5:47:32	37	37
Thursday, November 11, 2021	5:47:33	38	38
Thursday, November 11, 2021	5:47:34	38	38
Thursday, November 11, 2021	5:47:35	38	38
Thursday, November 11, 2021	5:47:36	67	
Thursday, November 11, 2021	5:47:37	38	38
Thursday, November 11, 2021	5:47:38	38	38
Thursday, November 11, 2021	5:47:39	37	37
Thursday, November 11, 2021	5:47:40	37	37
Thursday, November 11, 2021	5:47:41	37	37
Thursday, November 11, 2021	5:47:42	38	38
Thursday, November 11, 2021	5:47:43	37	37
Thursday, November 11, 2021	5:47:44	37	37
Thursday, November 11, 2021	5:47:45	37	37
Thursday, November 11, 2021	5:47:46	35	35
Thursday, November 11, 2021	5:47:47	36	36
Thursday, November 11, 2021	5:47:48	36	36
Thursday, November 11, 2021	5:47:49	38	38
Thursday, November 11, 2021	5:47:50	37	37
Thursday, November 11, 2021	5:47:51	66	
Thursday, November 11, 2021	5:47:52	44	44
Thursday, November 11, 2021	5:47:53	36	36
Thursday, November 11, 2021	5:47:54	37	37
Thursday, November 11, 2021	5:47:55	36	36
Thursday, November 11, 2021	5:47:56	37	37
Thursday, November 11, 2021	5:47:57	36	36
Thursday, November 11, 2021	5:47:58	37	37
Thursday, November 11, 2021	5:47:59	37	37
Thursday, November 11, 2021	5:48:00	36	36
Thursday, November 11, 2021	5:48:01	37	37
Thursday, November 11, 2021	5:48:02	37	37
Thursday, November 11, 2021	5:48:03	36	36
Thursday, November 11, 2021	5:48:04	37	37
Thursday, November 11, 2021	5:48:05	35	35
Thursday, November 11, 2021	5:48:06	36	36
Thursday, November 11, 2021	5:48:07	38	38
Thursday, November 11, 2021	5:48:08	37	37
Thursday, November 11, 2021	5:48:09	36	36
Thursday, November 11, 2021	5:48:10	36	36
Thursday, November 11, 2021	5:48:11	64	
Thursday, November 11, 2021	5:48:12	37	37
Thursday, November 11, 2021	5:48:13	38	38
Thursday, November 11, 2021	5:48:14	37	37
Thursday, November 11, 2021	5:48:15	37	37
Thursday, November 11, 2021	5:48:16	37	37

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:48:17	37	37
Thursday, November 11, 2021	5:48:18	37	37
Thursday, November 11, 2021	5:48:19	37	37
Thursday, November 11, 2021	5:48:20	39	39
Thursday, November 11, 2021	5:48:21	38	38
Thursday, November 11, 2021	5:48:22	37	37
Thursday, November 11, 2021	5:48:23	37	37
Thursday, November 11, 2021	5:48:24	36	36
Thursday, November 11, 2021	5:48:25	36	36
Thursday, November 11, 2021	5:48:26	37	37
Thursday, November 11, 2021	5:48:27	36	36
Thursday, November 11, 2021	5:48:28	36	36
Thursday, November 11, 2021	5:48:29	65	
Thursday, November 11, 2021	5:48:30	36	36
Thursday, November 11, 2021	5:48:31	37	37
Thursday, November 11, 2021	5:48:32	37	37
Thursday, November 11, 2021	5:48:33	36	36
Thursday, November 11, 2021	5:48:34	37	37
Thursday, November 11, 2021	5:48:35	37	37
Thursday, November 11, 2021	5:48:36	37	37
Thursday, November 11, 2021	5:48:37	37	37
Thursday, November 11, 2021	5:48:38	37	37
Thursday, November 11, 2021	5:48:39	36	36
Thursday, November 11, 2021	5:48:40	38	38
Thursday, November 11, 2021	5:48:41	37	37
Thursday, November 11, 2021	5:48:42	36	36
Thursday, November 11, 2021	5:48:43	37	37
Thursday, November 11, 2021	5:48:44	36	36
Thursday, November 11, 2021	5:48:45	36	36
Thursday, November 11, 2021	5:48:46	38	38
Thursday, November 11, 2021	5:48:47	36	36
Thursday, November 11, 2021	5:48:48	37	37
Thursday, November 11, 2021	5:48:49	37	37
Thursday, November 11, 2021	5:48:50	38	38
Thursday, November 11, 2021	5:48:51	36	36
Thursday, November 11, 2021	5:48:52	65	
Thursday, November 11, 2021	5:48:53	61	
Thursday, November 11, 2021	5:48:54	36	36
Thursday, November 11, 2021	5:48:55	37	37
Thursday, November 11, 2021	5:48:56	37	37
Thursday, November 11, 2021	5:48:57	37	37
Thursday, November 11, 2021	5:48:58	38	38
Thursday, November 11, 2021	5:48:59	36	36
Thursday, November 11, 2021	5:49:00	37	37
Thursday, November 11, 2021	5:49:01	36	36
Thursday, November 11, 2021	5:49:02	36	36
Thursday, November 11, 2021	5:49:03	39	39
Thursday, November 11, 2021	5:49:04	37	37
Thursday, November 11, 2021	5:49:05	36	36
Thursday, November 11, 2021	5:49:06	63	
Thursday, November 11, 2021	5:49:07	63	
Thursday, November 11, 2021	5:49:08	35	35
Thursday, November 11, 2021	5:49:09	37	37
Thursday, November 11, 2021	5:49:10	35	35
Thursday, November 11, 2021	5:49:11	36	36
Thursday, November 11, 2021	5:49:12	37	37
Thursday, November 11, 2021	5:49:13	37	37
Thursday, November 11, 2021	5:49:14	36	36
Thursday, November 11, 2021	5:49:15	36	36
Thursday, November 11, 2021	5:49:16	37	37
Thursday, November 11, 2021	5:49:17	38	38
Thursday, November 11, 2021	5:49:18	66	
Thursday, November 11, 2021	5:49:19	60	
Thursday, November 11, 2021	5:49:20	36	36
Thursday, November 11, 2021	5:49:21	36	36
Thursday, November 11, 2021	5:49:22	39	39
Thursday, November 11, 2021	5:49:23	37	37
Thursday, November 11, 2021	5:49:24	36	36
Thursday, November 11, 2021	5:49:25	37	37
Thursday, November 11, 2021	5:49:26	35	35
Thursday, November 11, 2021	5:49:27	35	35

Table F-4-8: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:49:28	38	38
Thursday, November 11, 2021	5:49:29	36	36
Thursday, November 11, 2021	5:49:30	35	35
Thursday, November 11, 2021	5:49:31	36	36
Thursday, November 11, 2021	5:49:32	35	35
Thursday, November 11, 2021	5:49:33	36	36
Thursday, November 11, 2021	5:49:34	36	36
Thursday, November 11, 2021	5:49:35	36	36
Thursday, November 11, 2021	5:49:36	36	36
Thursday, November 11, 2021	5:49:37	36	36
Thursday, November 11, 2021	5:49:38	37	37
Thursday, November 11, 2021	5:49:39	36	36
Thursday, November 11, 2021	5:49:40	37	37
Thursday, November 11, 2021	5:49:41	38	38
Thursday, November 11, 2021	5:49:42	36	36
Thursday, November 11, 2021	5:49:43	36	36
Thursday, November 11, 2021	5:49:44	35	35
Thursday, November 11, 2021	5:49:45	35	35
Thursday, November 11, 2021	5:49:46	36	36
Thursday, November 11, 2021	5:49:47	36	36
Thursday, November 11, 2021	5:49:48	36	36
Thursday, November 11, 2021	5:49:49	35	35
Thursday, November 11, 2021	5:49:50	36	36
Thursday, November 11, 2021	5:49:51	37	37
Thursday, November 11, 2021	5:49:52	37	37
Thursday, November 11, 2021	5:49:53	50	50
Thursday, November 11, 2021	5:49:54	63	
Thursday, November 11, 2021	5:49:55	37	37
Thursday, November 11, 2021	5:49:56	35	35
Thursday, November 11, 2021	5:49:57	36	36
Thursday, November 11, 2021	5:49:58	36	36
Thursday, November 11, 2021	5:49:59	35	35

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:50:00	37	37
Thursday, November 11, 2021	5:50:01	37	37
Thursday, November 11, 2021	5:50:02	36	36
Thursday, November 11, 2021	5:50:03	35	35
Thursday, November 11, 2021	5:50:04	36	36
Thursday, November 11, 2021	5:50:05	37	37
Thursday, November 11, 2021	5:50:06	37	37
Thursday, November 11, 2021	5:50:07	36	36
Thursday, November 11, 2021	5:50:08	37	37
Thursday, November 11, 2021	5:50:09	36	36
Thursday, November 11, 2021	5:50:10	36	36
Thursday, November 11, 2021	5:50:11	36	36
Thursday, November 11, 2021	5:50:12	36	36
Thursday, November 11, 2021	5:50:13	66	
Thursday, November 11, 2021	5:50:14	37	37
Thursday, November 11, 2021	5:50:15	37	37
Thursday, November 11, 2021	5:50:16	36	36
Thursday, November 11, 2021	5:50:17	37	37
Thursday, November 11, 2021	5:50:18	36	36
Thursday, November 11, 2021	5:50:19	36	36
Thursday, November 11, 2021	5:50:20	37	37
Thursday, November 11, 2021	5:50:21	37	37
Thursday, November 11, 2021	5:50:22	37	37
Thursday, November 11, 2021	5:50:23	38	38
Thursday, November 11, 2021	5:50:24	36	36
Thursday, November 11, 2021	5:50:25	38	38
Thursday, November 11, 2021	5:50:26	65	
Thursday, November 11, 2021	5:50:27	35	35
Thursday, November 11, 2021	5:50:28	37	37
Thursday, November 11, 2021	5:50:29	37	37
Thursday, November 11, 2021	5:50:30	37	37
Thursday, November 11, 2021	5:50:31	37	37
Thursday, November 11, 2021	5:50:32	36	36
Thursday, November 11, 2021	5:50:33	36	36
Thursday, November 11, 2021	5:50:34	35	35
Thursday, November 11, 2021	5:50:35	37	37
Thursday, November 11, 2021	5:50:36	35	35
Thursday, November 11, 2021	5:50:37	37	37
Thursday, November 11, 2021	5:50:38	37	37
Thursday, November 11, 2021	5:50:39	37	37
Thursday, November 11, 2021	5:50:40	37	37
Thursday, November 11, 2021	5:50:41	37	37
Thursday, November 11, 2021	5:50:42	37	37
Thursday, November 11, 2021	5:50:43	37	37
Thursday, November 11, 2021	5:50:44	36	36
Thursday, November 11, 2021	5:50:45	37	37
Thursday, November 11, 2021	5:50:46	36	36
Thursday, November 11, 2021	5:50:47	37	37
Thursday, November 11, 2021	5:50:48	36	36
Thursday, November 11, 2021	5:50:49	37	37
Thursday, November 11, 2021	5:50:50	37	37
Thursday, November 11, 2021	5:50:51	38	38
Thursday, November 11, 2021	5:50:52	58	
Thursday, November 11, 2021	5:50:53	37	37
Thursday, November 11, 2021	5:50:54	37	37
Thursday, November 11, 2021	5:50:55	36	36
Thursday, November 11, 2021	5:50:56	36	36
Thursday, November 11, 2021	5:50:57	36	36
Thursday, November 11, 2021	5:50:58	36	36
Thursday, November 11, 2021	5:50:59	36	36
Thursday, November 11, 2021	5:51:00	37	37
Thursday, November 11, 2021	5:51:01	37	37
Thursday, November 11, 2021	5:51:02	36	36
Thursday, November 11, 2021	5:51:03	35	35
Thursday, November 11, 2021	5:51:04	58	
Thursday, November 11, 2021	5:51:05	62	
Thursday, November 11, 2021	5:51:06	37	37
Thursday, November 11, 2021	5:51:07	35	35
Thursday, November 11, 2021	5:51:08	35	35
Thursday, November 11, 2021	5:51:09	36	36
Thursday, November 11, 2021	5:51:10	37	37

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:51:11	40	40
Thursday, November 11, 2021	5:51:12	36	36
Thursday, November 11, 2021	5:51:13	36	36
Thursday, November 11, 2021	5:51:14	37	37
Thursday, November 11, 2021	5:51:15	35	35
Thursday, November 11, 2021	5:51:16	36	36
Thursday, November 11, 2021	5:51:17	35	35
Thursday, November 11, 2021	5:51:18	35	35
Thursday, November 11, 2021	5:51:19	36	36
Thursday, November 11, 2021	5:51:20	38	38
Thursday, November 11, 2021	5:51:21	36	36
Thursday, November 11, 2021	5:51:22	36	36
Thursday, November 11, 2021	5:51:23	35	35
Thursday, November 11, 2021	5:51:24	36	36
Thursday, November 11, 2021	5:51:25	35	35
Thursday, November 11, 2021	5:51:26	37	37
Thursday, November 11, 2021	5:51:27	36	36
Thursday, November 11, 2021	5:51:28	37	37
Thursday, November 11, 2021	5:51:29	37	37
Thursday, November 11, 2021	5:51:30	35	35
Thursday, November 11, 2021	5:51:31	36	36
Thursday, November 11, 2021	5:51:32	36	36
Thursday, November 11, 2021	5:51:33	36	36
Thursday, November 11, 2021	5:51:34	35	35
Thursday, November 11, 2021	5:51:35	35	35
Thursday, November 11, 2021	5:51:36	61	
Thursday, November 11, 2021	5:51:37	65	
Thursday, November 11, 2021	5:51:38	37	37
Thursday, November 11, 2021	5:51:39	35	35
Thursday, November 11, 2021	5:51:40	35	35
Thursday, November 11, 2021	5:51:41	36	36
Thursday, November 11, 2021	5:51:42	36	36
Thursday, November 11, 2021	5:51:43	36	36
Thursday, November 11, 2021	5:51:44	36	36
Thursday, November 11, 2021	5:51:45	35	35
Thursday, November 11, 2021	5:51:46	36	36
Thursday, November 11, 2021	5:51:47	36	36
Thursday, November 11, 2021	5:51:48	36	36
Thursday, November 11, 2021	5:51:49	37	37
Thursday, November 11, 2021	5:51:50	36	36
Thursday, November 11, 2021	5:51:51	35	35
Thursday, November 11, 2021	5:51:52	67	
Thursday, November 11, 2021	5:51:53	36	36
Thursday, November 11, 2021	5:51:54	36	36
Thursday, November 11, 2021	5:51:55	35	35
Thursday, November 11, 2021	5:51:56	34	34
Thursday, November 11, 2021	5:51:57	36	36
Thursday, November 11, 2021	5:51:58	37	37
Thursday, November 11, 2021	5:51:59	36	36
Thursday, November 11, 2021	5:52:00	35	35
Thursday, November 11, 2021	5:52:01	34	34
Thursday, November 11, 2021	5:52:02	35	35
Thursday, November 11, 2021	5:52:03	36	36
Thursday, November 11, 2021	5:52:04	35	35
Thursday, November 11, 2021	5:52:05	35	35
Thursday, November 11, 2021	5:52:06	35	35
Thursday, November 11, 2021	5:52:07	36	36
Thursday, November 11, 2021	5:52:08	67	
Thursday, November 11, 2021	5:52:09	53	
Thursday, November 11, 2021	5:52:10	36	36
Thursday, November 11, 2021	5:52:11	36	36
Thursday, November 11, 2021	5:52:12	36	36
Thursday, November 11, 2021	5:52:13	36	36
Thursday, November 11, 2021	5:52:14	36	36
Thursday, November 11, 2021	5:52:15	35	35
Thursday, November 11, 2021	5:52:16	35	35
Thursday, November 11, 2021	5:52:17	36	36
Thursday, November 11, 2021	5:52:18	35	35
Thursday, November 11, 2021	5:52:19	36	36
Thursday, November 11, 2021	5:52:20	36	36
Thursday, November 11, 2021	5:52:21	36	36

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:52:22	64	
Thursday, November 11, 2021	5:52:23	60	
Thursday, November 11, 2021	5:52:24	36	36
Thursday, November 11, 2021	5:52:25	36	36
Thursday, November 11, 2021	5:52:26	36	36
Thursday, November 11, 2021	5:52:27	36	36
Thursday, November 11, 2021	5:52:28	35	35
Thursday, November 11, 2021	5:52:29	34	34
Thursday, November 11, 2021	5:52:30	34	34
Thursday, November 11, 2021	5:52:31	35	35
Thursday, November 11, 2021	5:52:32	36	36
Thursday, November 11, 2021	5:52:33	36	36
Thursday, November 11, 2021	5:52:34	37	37
Thursday, November 11, 2021	5:52:35	37	37
Thursday, November 11, 2021	5:52:36	35	35
Thursday, November 11, 2021	5:52:37	36	36
Thursday, November 11, 2021	5:52:38	35	35
Thursday, November 11, 2021	5:52:39	35	35
Thursday, November 11, 2021	5:52:40	35	35
Thursday, November 11, 2021	5:52:41	63	
Thursday, November 11, 2021	5:52:42	55	
Thursday, November 11, 2021	5:52:43	35	35
Thursday, November 11, 2021	5:52:44	35	35
Thursday, November 11, 2021	5:52:45	37	37
Thursday, November 11, 2021	5:52:46	37	37
Thursday, November 11, 2021	5:52:47	37	37
Thursday, November 11, 2021	5:52:48	35	35
Thursday, November 11, 2021	5:52:49	36	36
Thursday, November 11, 2021	5:52:50	36	36
Thursday, November 11, 2021	5:52:51	35	35
Thursday, November 11, 2021	5:52:52	36	36
Thursday, November 11, 2021	5:52:53	35	35
Thursday, November 11, 2021	5:52:54	37	37
Thursday, November 11, 2021	5:52:55	37	37
Thursday, November 11, 2021	5:52:56	38	38
Thursday, November 11, 2021	5:52:57	36	36
Thursday, November 11, 2021	5:52:58	37	37
Thursday, November 11, 2021	5:52:59	36	36
Thursday, November 11, 2021	5:53:00	35	35
Thursday, November 11, 2021	5:53:01	38	38
Thursday, November 11, 2021	5:53:02	38	38
Thursday, November 11, 2021	5:53:03	37	37
Thursday, November 11, 2021	5:53:04	37	37
Thursday, November 11, 2021	5:53:05	36	36
Thursday, November 11, 2021	5:53:06	37	37
Thursday, November 11, 2021	5:53:07	36	36
Thursday, November 11, 2021	5:53:08	36	36
Thursday, November 11, 2021	5:53:09	36	36
Thursday, November 11, 2021	5:53:10	36	36
Thursday, November 11, 2021	5:53:11	37	37
Thursday, November 11, 2021	5:53:12	35	35
Thursday, November 11, 2021	5:53:13	36	36
Thursday, November 11, 2021	5:53:14	37	37
Thursday, November 11, 2021	5:53:15	36	36
Thursday, November 11, 2021	5:53:16	54	
Thursday, November 11, 2021	5:53:17	63	
Thursday, November 11, 2021	5:53:18	35	35
Thursday, November 11, 2021	5:53:19	37	37
Thursday, November 11, 2021	5:53:20	37	37
Thursday, November 11, 2021	5:53:21	37	37
Thursday, November 11, 2021	5:53:22	38	38
Thursday, November 11, 2021	5:53:23	37	37
Thursday, November 11, 2021	5:53:24	37	37
Thursday, November 11, 2021	5:53:25	36	36
Thursday, November 11, 2021	5:53:26	36	36
Thursday, November 11, 2021	5:53:27	35	35
Thursday, November 11, 2021	5:53:28	36	36
Thursday, November 11, 2021	5:53:29	65	
Thursday, November 11, 2021	5:53:30	37	37
Thursday, November 11, 2021	5:53:31	36	36
Thursday, November 11, 2021	5:53:32	35	35

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:53:33	37	37
Thursday, November 11, 2021	5:53:34	36	36
Thursday, November 11, 2021	5:53:35	36	36
Thursday, November 11, 2021	5:53:36	35	35
Thursday, November 11, 2021	5:53:37	35	35
Thursday, November 11, 2021	5:53:38	36	36
Thursday, November 11, 2021	5:53:39	35	35
Thursday, November 11, 2021	5:53:40	35	35
Thursday, November 11, 2021	5:53:41	36	36
Thursday, November 11, 2021	5:53:42	55	
Thursday, November 11, 2021	5:53:43	62	
Thursday, November 11, 2021	5:53:44	37	37
Thursday, November 11, 2021	5:53:45	36	36
Thursday, November 11, 2021	5:53:46	36	36
Thursday, November 11, 2021	5:53:47	37	37
Thursday, November 11, 2021	5:53:48	37	37
Thursday, November 11, 2021	5:53:49	37	37
Thursday, November 11, 2021	5:53:50	36	36
Thursday, November 11, 2021	5:53:51	36	36
Thursday, November 11, 2021	5:53:52	37	37
Thursday, November 11, 2021	5:53:53	38	38
Thursday, November 11, 2021	5:53:54	37	37
Thursday, November 11, 2021	5:53:55	37	37
Thursday, November 11, 2021	5:53:56	37	37
Thursday, November 11, 2021	5:53:57	38	38
Thursday, November 11, 2021	5:53:58	38	38
Thursday, November 11, 2021	5:53:59	36	36
Thursday, November 11, 2021	5:54:00	36	36
Thursday, November 11, 2021	5:54:01	35	35
Thursday, November 11, 2021	5:54:02	64	
Thursday, November 11, 2021	5:54:03	61	
Thursday, November 11, 2021	5:54:04	34	34
Thursday, November 11, 2021	5:54:05	35	35
Thursday, November 11, 2021	5:54:06	37	37
Thursday, November 11, 2021	5:54:07	37	37
Thursday, November 11, 2021	5:54:08	36	36
Thursday, November 11, 2021	5:54:09	36	36
Thursday, November 11, 2021	5:54:10	35	35
Thursday, November 11, 2021	5:54:11	35	35
Thursday, November 11, 2021	5:54:12	36	36
Thursday, November 11, 2021	5:54:13	35	35
Thursday, November 11, 2021	5:54:14	36	36
Thursday, November 11, 2021	5:54:15	38	38
Thursday, November 11, 2021	5:54:16	53	
Thursday, November 11, 2021	5:54:17	67	
Thursday, November 11, 2021	5:54:18	36	36
Thursday, November 11, 2021	5:54:19	35	35
Thursday, November 11, 2021	5:54:20	35	35
Thursday, November 11, 2021	5:54:21	36	36
Thursday, November 11, 2021	5:54:22	37	37
Thursday, November 11, 2021	5:54:23	36	36
Thursday, November 11, 2021	5:54:24	36	36
Thursday, November 11, 2021	5:54:25	36	36
Thursday, November 11, 2021	5:54:26	36	36
Thursday, November 11, 2021	5:54:27	35	35
Thursday, November 11, 2021	5:54:28	36	36
Thursday, November 11, 2021	5:54:29	38	38
Thursday, November 11, 2021	5:54:30	37	37
Thursday, November 11, 2021	5:54:31	39	39
Thursday, November 11, 2021	5:54:32	37	37
Thursday, November 11, 2021	5:54:33	67	
Thursday, November 11, 2021	5:54:34	37	37
Thursday, November 11, 2021	5:54:35	37	37
Thursday, November 11, 2021	5:54:36	36	36
Thursday, November 11, 2021	5:54:37	36	36
Thursday, November 11, 2021	5:54:38	35	35
Thursday, November 11, 2021	5:54:39	35	35
Thursday, November 11, 2021	5:54:40	36	36
Thursday, November 11, 2021	5:54:41	35	35
Thursday, November 11, 2021	5:54:42	37	37
Thursday, November 11, 2021	5:54:43	36	36

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:54:44	35	35
Thursday, November 11, 2021	5:54:45	36	36
Thursday, November 11, 2021	5:54:46	37	37
Thursday, November 11, 2021	5:54:47	37	37
Thursday, November 11, 2021	5:54:48	36	36
Thursday, November 11, 2021	5:54:49	37	37
Thursday, November 11, 2021	5:54:50	36	36
Thursday, November 11, 2021	5:54:51	37	37
Thursday, November 11, 2021	5:54:52	37	37
Thursday, November 11, 2021	5:54:53	36	36
Thursday, November 11, 2021	5:54:54	36	36
Thursday, November 11, 2021	5:54:55	37	37
Thursday, November 11, 2021	5:54:56	64	
Thursday, November 11, 2021	5:54:57	66	
Thursday, November 11, 2021	5:54:58	36	36
Thursday, November 11, 2021	5:54:59	35	35
Thursday, November 11, 2021	5:55:00	37	37
Thursday, November 11, 2021	5:55:01	35	35
Thursday, November 11, 2021	5:55:02	35	35
Thursday, November 11, 2021	5:55:03	35	35
Thursday, November 11, 2021	5:55:04	36	36
Thursday, November 11, 2021	5:55:05	36	36
Thursday, November 11, 2021	5:55:06	36	36
Thursday, November 11, 2021	5:55:07	37	37
Thursday, November 11, 2021	5:55:08	38	38
Thursday, November 11, 2021	5:55:09	56	
Thursday, November 11, 2021	5:55:10	65	
Thursday, November 11, 2021	5:55:11	36	36
Thursday, November 11, 2021	5:55:12	36	36
Thursday, November 11, 2021	5:55:13	36	36
Thursday, November 11, 2021	5:55:14	36	36
Thursday, November 11, 2021	5:55:15	37	37
Thursday, November 11, 2021	5:55:16	36	36
Thursday, November 11, 2021	5:55:17	36	36
Thursday, November 11, 2021	5:55:18	36	36
Thursday, November 11, 2021	5:55:19	36	36
Thursday, November 11, 2021	5:55:20	36	36
Thursday, November 11, 2021	5:55:21	36	36
Thursday, November 11, 2021	5:55:22	36	36
Thursday, November 11, 2021	5:55:23	36	36
Thursday, November 11, 2021	5:55:24	67	
Thursday, November 11, 2021	5:55:25	37	37
Thursday, November 11, 2021	5:55:26	36	36
Thursday, November 11, 2021	5:55:27	37	37
Thursday, November 11, 2021	5:55:28	36	36
Thursday, November 11, 2021	5:55:29	37	37
Thursday, November 11, 2021	5:55:30	37	37
Thursday, November 11, 2021	5:55:31	37	37
Thursday, November 11, 2021	5:55:32	36	36
Thursday, November 11, 2021	5:55:33	37	37
Thursday, November 11, 2021	5:55:34	36	36
Thursday, November 11, 2021	5:55:35	66	
Thursday, November 11, 2021	5:55:36	38	38
Thursday, November 11, 2021	5:55:37	36	36
Thursday, November 11, 2021	5:55:38	36	36
Thursday, November 11, 2021	5:55:39	36	36
Thursday, November 11, 2021	5:55:40	36	36
Thursday, November 11, 2021	5:55:41	36	36
Thursday, November 11, 2021	5:55:42	36	36
Thursday, November 11, 2021	5:55:43	36	36
Thursday, November 11, 2021	5:55:44	36	36
Thursday, November 11, 2021	5:55:45	38	38
Thursday, November 11, 2021	5:55:46	36	36
Thursday, November 11, 2021	5:55:47	35	35
Thursday, November 11, 2021	5:55:48	66	
Thursday, November 11, 2021	5:55:49	61	
Thursday, November 11, 2021	5:55:50	36	36
Thursday, November 11, 2021	5:55:51	36	36
Thursday, November 11, 2021	5:55:52	36	36
Thursday, November 11, 2021	5:55:53	36	36
Thursday, November 11, 2021	5:55:54	35	35

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:55:55	35	35
Thursday, November 11, 2021	5:55:56	36	36
Thursday, November 11, 2021	5:55:57	36	36
Thursday, November 11, 2021	5:55:58	36	36
Thursday, November 11, 2021	5:55:59	38	38
Thursday, November 11, 2021	5:56:00	35	35
Thursday, November 11, 2021	5:56:01	64	
Thursday, November 11, 2021	5:56:02	36	36
Thursday, November 11, 2021	5:56:03	36	36
Thursday, November 11, 2021	5:56:04	35	35
Thursday, November 11, 2021	5:56:05	37	37
Thursday, November 11, 2021	5:56:06	36	36
Thursday, November 11, 2021	5:56:07	35	35
Thursday, November 11, 2021	5:56:08	35	35
Thursday, November 11, 2021	5:56:09	37	37
Thursday, November 11, 2021	5:56:10	35	35
Thursday, November 11, 2021	5:56:11	36	36
Thursday, November 11, 2021	5:56:12	35	35
Thursday, November 11, 2021	5:56:13	36	36
Thursday, November 11, 2021	5:56:14	36	36
Thursday, November 11, 2021	5:56:15	68	
Thursday, November 11, 2021	5:56:16	59	
Thursday, November 11, 2021	5:56:17	37	37
Thursday, November 11, 2021	5:56:18	35	35
Thursday, November 11, 2021	5:56:19	36	36
Thursday, November 11, 2021	5:56:20	36	36
Thursday, November 11, 2021	5:56:21	36	36
Thursday, November 11, 2021	5:56:22	35	35
Thursday, November 11, 2021	5:56:23	35	35
Thursday, November 11, 2021	5:56:24	36	36
Thursday, November 11, 2021	5:56:25	36	36
Thursday, November 11, 2021	5:56:26	36	36
Thursday, November 11, 2021	5:56:27	36	36
Thursday, November 11, 2021	5:56:28	36	36
Thursday, November 11, 2021	5:56:29	36	36
Thursday, November 11, 2021	5:56:30	35	35
Thursday, November 11, 2021	5:56:31	35	35
Thursday, November 11, 2021	5:56:32	55	
Thursday, November 11, 2021	5:56:33	68	
Thursday, November 11, 2021	5:56:34	37	37
Thursday, November 11, 2021	5:56:35	37	37
Thursday, November 11, 2021	5:56:36	37	37
Thursday, November 11, 2021	5:56:37	36	36
Thursday, November 11, 2021	5:56:38	36	36
Thursday, November 11, 2021	5:56:39	36	36
Thursday, November 11, 2021	5:56:40	37	37
Thursday, November 11, 2021	5:56:41	37	37
Thursday, November 11, 2021	5:56:42	37	37
Thursday, November 11, 2021	5:56:43	36	36
Thursday, November 11, 2021	5:56:44	36	36
Thursday, November 11, 2021	5:56:45	35	35
Thursday, November 11, 2021	5:56:46	35	35
Thursday, November 11, 2021	5:56:47	36	36
Thursday, November 11, 2021	5:56:48	36	36
Thursday, November 11, 2021	5:56:49	36	36
Thursday, November 11, 2021	5:56:50	68	
Thursday, November 11, 2021	5:56:51	36	36
Thursday, November 11, 2021	5:56:52	36	36
Thursday, November 11, 2021	5:56:53	36	36
Thursday, November 11, 2021	5:56:54	36	36
Thursday, November 11, 2021	5:56:55	36	36
Thursday, November 11, 2021	5:56:56	36	36
Thursday, November 11, 2021	5:56:57	35	35
Thursday, November 11, 2021	5:56:58	37	37
Thursday, November 11, 2021	5:56:59	37	37
Thursday, November 11, 2021	5:57:00	36	36
Thursday, November 11, 2021	5:57:01	36	36
Thursday, November 11, 2021	5:57:02	36	36
Thursday, November 11, 2021	5:57:03	36	36
Thursday, November 11, 2021	5:57:04	36	36
Thursday, November 11, 2021	5:57:05	36	36

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:57:06	67	
Thursday, November 11, 2021	5:57:07	37	37
Thursday, November 11, 2021	5:57:08	37	37
Thursday, November 11, 2021	5:57:09	36	36
Thursday, November 11, 2021	5:57:10	38	38
Thursday, November 11, 2021	5:57:11	36	36
Thursday, November 11, 2021	5:57:12	37	37
Thursday, November 11, 2021	5:57:13	36	36
Thursday, November 11, 2021	5:57:14	36	36
Thursday, November 11, 2021	5:57:15	36	36
Thursday, November 11, 2021	5:57:16	37	37
Thursday, November 11, 2021	5:57:17	36	36
Thursday, November 11, 2021	5:57:18	36	36
Thursday, November 11, 2021	5:57:19	35	35
Thursday, November 11, 2021	5:57:20	66	
Thursday, November 11, 2021	5:57:21	36	36
Thursday, November 11, 2021	5:57:22	36	36
Thursday, November 11, 2021	5:57:23	35	35
Thursday, November 11, 2021	5:57:24	35	35
Thursday, November 11, 2021	5:57:25	35	35
Thursday, November 11, 2021	5:57:26	36	36
Thursday, November 11, 2021	5:57:27	37	37
Thursday, November 11, 2021	5:57:28	37	37
Thursday, November 11, 2021	5:57:29	36	36
Thursday, November 11, 2021	5:57:30	36	36
Thursday, November 11, 2021	5:57:31	35	35
Thursday, November 11, 2021	5:57:32	35	35
Thursday, November 11, 2021	5:57:33	36	36
Thursday, November 11, 2021	5:57:34	36	36
Thursday, November 11, 2021	5:57:35	36	36
Thursday, November 11, 2021	5:57:36	63	
Thursday, November 11, 2021	5:57:37	37	37
Thursday, November 11, 2021	5:57:38	36	36
Thursday, November 11, 2021	5:57:39	36	36
Thursday, November 11, 2021	5:57:40	36	36
Thursday, November 11, 2021	5:57:41	36	36
Thursday, November 11, 2021	5:57:42	37	37
Thursday, November 11, 2021	5:57:43	36	36
Thursday, November 11, 2021	5:57:44	36	36
Thursday, November 11, 2021	5:57:45	36	36
Thursday, November 11, 2021	5:57:46	36	36
Thursday, November 11, 2021	5:57:47	35	35
Thursday, November 11, 2021	5:57:48	36	36
Thursday, November 11, 2021	5:57:49	36	36
Thursday, November 11, 2021	5:57:50	36	36
Thursday, November 11, 2021	5:57:51	36	36
Thursday, November 11, 2021	5:57:52	36	36
Thursday, November 11, 2021	5:57:53	66	
Thursday, November 11, 2021	5:57:54	58	
Thursday, November 11, 2021	5:57:55	37	37
Thursday, November 11, 2021	5:57:56	38	38
Thursday, November 11, 2021	5:57:57	37	37
Thursday, November 11, 2021	5:57:58	38	38
Thursday, November 11, 2021	5:57:59	37	37
Thursday, November 11, 2021	5:58:00	36	36
Thursday, November 11, 2021	5:58:01	36	36
Thursday, November 11, 2021	5:58:02	35	35
Thursday, November 11, 2021	5:58:03	36	36
Thursday, November 11, 2021	5:58:04	35	35
Thursday, November 11, 2021	5:58:05	36	36
Thursday, November 11, 2021	5:58:06	65	
Thursday, November 11, 2021	5:58:07	64	
Thursday, November 11, 2021	5:58:08	35	35
Thursday, November 11, 2021	5:58:09	35	35
Thursday, November 11, 2021	5:58:10	36	36
Thursday, November 11, 2021	5:58:11	35	35
Thursday, November 11, 2021	5:58:12	35	35
Thursday, November 11, 2021	5:58:13	35	35
Thursday, November 11, 2021	5:58:14	35	35
Thursday, November 11, 2021	5:58:15	35	35
Thursday, November 11, 2021	5:58:16	35	35

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:58:17	36	36
Thursday, November 11, 2021	5:58:18	36	36
Thursday, November 11, 2021	5:58:19	35	35
Thursday, November 11, 2021	5:58:20	34	34
Thursday, November 11, 2021	5:58:21	35	35
Thursday, November 11, 2021	5:58:22	35	35
Thursday, November 11, 2021	5:58:23	60	
Thursday, November 11, 2021	5:58:24	35	35
Thursday, November 11, 2021	5:58:25	35	35
Thursday, November 11, 2021	5:58:26	35	35
Thursday, November 11, 2021	5:58:27	35	35
Thursday, November 11, 2021	5:58:28	35	35
Thursday, November 11, 2021	5:58:29	35	35
Thursday, November 11, 2021	5:58:30	36	36
Thursday, November 11, 2021	5:58:31	36	36
Thursday, November 11, 2021	5:58:32	35	35
Thursday, November 11, 2021	5:58:33	36	36
Thursday, November 11, 2021	5:58:34	34	34
Thursday, November 11, 2021	5:58:35	64	
Thursday, November 11, 2021	5:58:36	35	35
Thursday, November 11, 2021	5:58:37	34	34
Thursday, November 11, 2021	5:58:38	35	35
Thursday, November 11, 2021	5:58:39	36	36
Thursday, November 11, 2021	5:58:40	35	35
Thursday, November 11, 2021	5:58:41	35	35
Thursday, November 11, 2021	5:58:42	35	35
Thursday, November 11, 2021	5:58:43	35	35
Thursday, November 11, 2021	5:58:44	35	35
Thursday, November 11, 2021	5:58:45	35	35
Thursday, November 11, 2021	5:58:46	34	34
Thursday, November 11, 2021	5:58:47	35	35
Thursday, November 11, 2021	5:58:48	35	35
Thursday, November 11, 2021	5:58:49	35	35
Thursday, November 11, 2021	5:58:50	35	35
Thursday, November 11, 2021	5:58:51	45	45
Thursday, November 11, 2021	5:58:52	68	
Thursday, November 11, 2021	5:58:53	36	36
Thursday, November 11, 2021	5:58:54	36	36
Thursday, November 11, 2021	5:58:55	36	36
Thursday, November 11, 2021	5:58:56	35	35
Thursday, November 11, 2021	5:58:57	36	36
Thursday, November 11, 2021	5:58:58	38	38
Thursday, November 11, 2021	5:58:59	37	37
Thursday, November 11, 2021	5:59:00	36	36
Thursday, November 11, 2021	5:59:01	35	35
Thursday, November 11, 2021	5:59:02	36	36
Thursday, November 11, 2021	5:59:03	36	36
Thursday, November 11, 2021	5:59:04	36	36
Thursday, November 11, 2021	5:59:05	37	37
Thursday, November 11, 2021	5:59:06	36	36
Thursday, November 11, 2021	5:59:07	36	36
Thursday, November 11, 2021	5:59:08	36	36
Thursday, November 11, 2021	5:59:09	36	36
Thursday, November 11, 2021	5:59:10	36	36
Thursday, November 11, 2021	5:59:11	35	35
Thursday, November 11, 2021	5:59:12	36	36
Thursday, November 11, 2021	5:59:13	36	36
Thursday, November 11, 2021	5:59:14	35	35
Thursday, November 11, 2021	5:59:15	36	36
Thursday, November 11, 2021	5:59:16	36	36
Thursday, November 11, 2021	5:59:17	36	36
Thursday, November 11, 2021	5:59:18	36	36
Thursday, November 11, 2021	5:59:19	36	36
Thursday, November 11, 2021	5:59:20	36	36
Thursday, November 11, 2021	5:59:21	66	
Thursday, November 11, 2021	5:59:22	36	36
Thursday, November 11, 2021	5:59:23	36	36
Thursday, November 11, 2021	5:59:24	36	36
Thursday, November 11, 2021	5:59:25	37	37
Thursday, November 11, 2021	5:59:26	37	37
Thursday, November 11, 2021	5:59:27	37	37

Table F-4-9: Location 8 - Adjusted Evaluation Period - November 11, 2021 5:50

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 11, 2021	5:59:28	37	37
Thursday, November 11, 2021	5:59:29	37	37
Thursday, November 11, 2021	5:59:30	39	39
Thursday, November 11, 2021	5:59:31	36	36
Thursday, November 11, 2021	5:59:32	36	36
Thursday, November 11, 2021	5:59:33	64	
Thursday, November 11, 2021	5:59:34	38	38
Thursday, November 11, 2021	5:59:35	36	36
Thursday, November 11, 2021	5:59:36	36	36
Thursday, November 11, 2021	5:59:37	36	36
Thursday, November 11, 2021	5:59:38	36	36
Thursday, November 11, 2021	5:59:39	36	36
Thursday, November 11, 2021	5:59:40	35	35
Thursday, November 11, 2021	5:59:41	35	35
Thursday, November 11, 2021	5:59:42	36	36
Thursday, November 11, 2021	5:59:43	36	36
Thursday, November 11, 2021	5:59:44	36	36
Thursday, November 11, 2021	5:59:45	35	35
Thursday, November 11, 2021	5:59:46	35	35
Thursday, November 11, 2021	5:59:47	35	35
Thursday, November 11, 2021	5:59:48	65	
Thursday, November 11, 2021	5:59:49	63	
Thursday, November 11, 2021	5:59:50	35	35
Thursday, November 11, 2021	5:59:51	36	36
Thursday, November 11, 2021	5:59:52	36	36
Thursday, November 11, 2021	5:59:53	35	35
Thursday, November 11, 2021	5:59:54	34	34
Thursday, November 11, 2021	5:59:55	35	35
Thursday, November 11, 2021	5:59:56	34	34
Thursday, November 11, 2021	5:59:57	35	35
Thursday, November 11, 2021	5:59:58	34	34
Thursday, November 11, 2021	5:59:59	35	35

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:30:00	40	40
Wednesday, November 3, 2021	23:30:01	40	40
Wednesday, November 3, 2021	23:30:02	40	40
Wednesday, November 3, 2021	23:30:03	40	40
Wednesday, November 3, 2021	23:30:04	40	40
Wednesday, November 3, 2021	23:30:05	40	40
Wednesday, November 3, 2021	23:30:06	40	40
Wednesday, November 3, 2021	23:30:07	40	40
Wednesday, November 3, 2021	23:30:08	40	40
Wednesday, November 3, 2021	23:30:09	40	40
Wednesday, November 3, 2021	23:30:10	40	40
Wednesday, November 3, 2021	23:30:11	40	40
Wednesday, November 3, 2021	23:30:12	40	40
Wednesday, November 3, 2021	23:30:13	40	40
Wednesday, November 3, 2021	23:30:14	40	40
Wednesday, November 3, 2021	23:30:15	40	40
Wednesday, November 3, 2021	23:30:16	40	40
Wednesday, November 3, 2021	23:30:17	40	40
Wednesday, November 3, 2021	23:30:18	40	40
Wednesday, November 3, 2021	23:30:19	40	40
Wednesday, November 3, 2021	23:30:20	40	40
Wednesday, November 3, 2021	23:30:21	40	40
Wednesday, November 3, 2021	23:30:22	40	40
Wednesday, November 3, 2021	23:30:23	40	40
Wednesday, November 3, 2021	23:30:24	40	40
Wednesday, November 3, 2021	23:30:25	40	40
Wednesday, November 3, 2021	23:30:26	40	40
Wednesday, November 3, 2021	23:30:27	40	40
Wednesday, November 3, 2021	23:30:28	40	40
Wednesday, November 3, 2021	23:30:29	40	40
Wednesday, November 3, 2021	23:30:30	40	40
Wednesday, November 3, 2021	23:30:31	40	40
Wednesday, November 3, 2021	23:30:32	40	40
Wednesday, November 3, 2021	23:30:33	40	40
Wednesday, November 3, 2021	23:30:34	40	40
Wednesday, November 3, 2021	23:30:35	40	40
Wednesday, November 3, 2021	23:30:36	40	40
Wednesday, November 3, 2021	23:30:37	40	40
Wednesday, November 3, 2021	23:30:38	40	40
Wednesday, November 3, 2021	23:30:39	40	40
Wednesday, November 3, 2021	23:30:40	40	40
Wednesday, November 3, 2021	23:30:41	40	40
Wednesday, November 3, 2021	23:30:42	40	40
Wednesday, November 3, 2021	23:30:43	40	40
Wednesday, November 3, 2021	23:30:44	40	40
Wednesday, November 3, 2021	23:30:45	40	40
Wednesday, November 3, 2021	23:30:46	40	40
Wednesday, November 3, 2021	23:30:47	40	40
Wednesday, November 3, 2021	23:30:48	40	40
Wednesday, November 3, 2021	23:30:49	40	40
Wednesday, November 3, 2021	23:30:50	40	40
Wednesday, November 3, 2021	23:30:51	39	39
Wednesday, November 3, 2021	23:30:52	40	40
Wednesday, November 3, 2021	23:30:53	40	40
Wednesday, November 3, 2021	23:30:54	39	39
Wednesday, November 3, 2021	23:30:55	39	39
Wednesday, November 3, 2021	23:30:56	40	40
Wednesday, November 3, 2021	23:30:57	39	39
Wednesday, November 3, 2021	23:30:58	39	39
Wednesday, November 3, 2021	23:30:59	39	39
Wednesday, November 3, 2021	23:31:00	39	39
Wednesday, November 3, 2021	23:31:01	40	40
Wednesday, November 3, 2021	23:31:02	40	40
Wednesday, November 3, 2021	23:31:03	40	40
Wednesday, November 3, 2021	23:31:04	40	40
Wednesday, November 3, 2021	23:31:05	40	40
Wednesday, November 3, 2021	23:31:06	40	40
Wednesday, November 3, 2021	23:31:07	40	40
Wednesday, November 3, 2021	23:31:08	40	40
Wednesday, November 3, 2021	23:31:09	40	40
Wednesday, November 3, 2021	23:31:10	40	40

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:31:11	40	40
Wednesday, November 3, 2021	23:31:12	40	40
Wednesday, November 3, 2021	23:31:13	40	40
Wednesday, November 3, 2021	23:31:14	40	40
Wednesday, November 3, 2021	23:31:15	40	40
Wednesday, November 3, 2021	23:31:16	40	40
Wednesday, November 3, 2021	23:31:17	40	40
Wednesday, November 3, 2021	23:31:18	40	40
Wednesday, November 3, 2021	23:31:19	40	40
Wednesday, November 3, 2021	23:31:20	40	40
Wednesday, November 3, 2021	23:31:21	40	40
Wednesday, November 3, 2021	23:31:22	40	40
Wednesday, November 3, 2021	23:31:23	40	40
Wednesday, November 3, 2021	23:31:24	40	40
Wednesday, November 3, 2021	23:31:25	40	40
Wednesday, November 3, 2021	23:31:26	40	40
Wednesday, November 3, 2021	23:31:27	40	40
Wednesday, November 3, 2021	23:31:28	40	40
Wednesday, November 3, 2021	23:31:29	40	40
Wednesday, November 3, 2021	23:31:30	40	40
Wednesday, November 3, 2021	23:31:31	40	40
Wednesday, November 3, 2021	23:31:32	40	40
Wednesday, November 3, 2021	23:31:33	40	40
Wednesday, November 3, 2021	23:31:34	40	40
Wednesday, November 3, 2021	23:31:35	40	40
Wednesday, November 3, 2021	23:31:36	40	40
Wednesday, November 3, 2021	23:31:37	40	40
Wednesday, November 3, 2021	23:31:38	40	40
Wednesday, November 3, 2021	23:31:39	40	40
Wednesday, November 3, 2021	23:31:40	40	40
Wednesday, November 3, 2021	23:31:41	40	40
Wednesday, November 3, 2021	23:31:42	40	40
Wednesday, November 3, 2021	23:31:43	40	40
Wednesday, November 3, 2021	23:31:44	40	40
Wednesday, November 3, 2021	23:31:45	40	40
Wednesday, November 3, 2021	23:31:46	40	40
Wednesday, November 3, 2021	23:31:47	40	40
Wednesday, November 3, 2021	23:31:48	40	40
Wednesday, November 3, 2021	23:31:49	40	40
Wednesday, November 3, 2021	23:31:50	40	40
Wednesday, November 3, 2021	23:31:51	40	40
Wednesday, November 3, 2021	23:31:52	40	40
Wednesday, November 3, 2021	23:31:53	40	40
Wednesday, November 3, 2021	23:31:54	40	40
Wednesday, November 3, 2021	23:31:55	40	40
Wednesday, November 3, 2021	23:31:56	40	40
Wednesday, November 3, 2021	23:31:57	40	40
Wednesday, November 3, 2021	23:31:58	39	39
Wednesday, November 3, 2021	23:31:59	39	39
Wednesday, November 3, 2021	23:32:00	40	40
Wednesday, November 3, 2021	23:32:01	39	39
Wednesday, November 3, 2021	23:32:02	39	39
Wednesday, November 3, 2021	23:32:03	39	39
Wednesday, November 3, 2021	23:32:04	39	39
Wednesday, November 3, 2021	23:32:05	40	40
Wednesday, November 3, 2021	23:32:06	40	40
Wednesday, November 3, 2021	23:32:07	40	40
Wednesday, November 3, 2021	23:32:08	40	40
Wednesday, November 3, 2021	23:32:09	40	40
Wednesday, November 3, 2021	23:32:10	40	40
Wednesday, November 3, 2021	23:32:11	40	40
Wednesday, November 3, 2021	23:32:12	39	39
Wednesday, November 3, 2021	23:32:13	40	40
Wednesday, November 3, 2021	23:32:14	40	40
Wednesday, November 3, 2021	23:32:15	40	40
Wednesday, November 3, 2021	23:32:16	40	40
Wednesday, November 3, 2021	23:32:17	40	40
Wednesday, November 3, 2021	23:32:18	41	41
Wednesday, November 3, 2021	23:32:19	42	42
Wednesday, November 3, 2021	23:32:20	42	42
Wednesday, November 3, 2021	23:32:21	41	41

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:32:22	41	41
Wednesday, November 3, 2021	23:32:23	41	41
Wednesday, November 3, 2021	23:32:24	41	41
Wednesday, November 3, 2021	23:32:25	40	40
Wednesday, November 3, 2021	23:32:26	40	40
Wednesday, November 3, 2021	23:32:27	40	40
Wednesday, November 3, 2021	23:32:28	40	40
Wednesday, November 3, 2021	23:32:29	40	40
Wednesday, November 3, 2021	23:32:30	40	40
Wednesday, November 3, 2021	23:32:31	40	40
Wednesday, November 3, 2021	23:32:32	41	41
Wednesday, November 3, 2021	23:32:33	41	41
Wednesday, November 3, 2021	23:32:34	41	41
Wednesday, November 3, 2021	23:32:35	41	41
Wednesday, November 3, 2021	23:32:36	40	40
Wednesday, November 3, 2021	23:32:37	40	40
Wednesday, November 3, 2021	23:32:38	40	40
Wednesday, November 3, 2021	23:32:39	40	40
Wednesday, November 3, 2021	23:32:40	40	40
Wednesday, November 3, 2021	23:32:41	40	40
Wednesday, November 3, 2021	23:32:42	40	40
Wednesday, November 3, 2021	23:32:43	41	41
Wednesday, November 3, 2021	23:32:44	41	41
Wednesday, November 3, 2021	23:32:45	41	41
Wednesday, November 3, 2021	23:32:46	41	41
Wednesday, November 3, 2021	23:32:47	42	42
Wednesday, November 3, 2021	23:32:48	42	42
Wednesday, November 3, 2021	23:32:49	42	42
Wednesday, November 3, 2021	23:32:50	41	41
Wednesday, November 3, 2021	23:32:51	40	40
Wednesday, November 3, 2021	23:32:52	40	40
Wednesday, November 3, 2021	23:32:53	40	40
Wednesday, November 3, 2021	23:32:54	40	40
Wednesday, November 3, 2021	23:32:55	40	40
Wednesday, November 3, 2021	23:32:56	41	41
Wednesday, November 3, 2021	23:32:57	41	41
Wednesday, November 3, 2021	23:32:58	42	42
Wednesday, November 3, 2021	23:32:59	44	44
Wednesday, November 3, 2021	23:33:00	44	44
Wednesday, November 3, 2021	23:33:01	46	46
Wednesday, November 3, 2021	23:33:02	46	46
Wednesday, November 3, 2021	23:33:03	44	44
Wednesday, November 3, 2021	23:33:04	43	43
Wednesday, November 3, 2021	23:33:05	43	43
Wednesday, November 3, 2021	23:33:06	44	44
Wednesday, November 3, 2021	23:33:07	44	44
Wednesday, November 3, 2021	23:33:08	44	44
Wednesday, November 3, 2021	23:33:09	44	44
Wednesday, November 3, 2021	23:33:10	43	43
Wednesday, November 3, 2021	23:33:11	43	43
Wednesday, November 3, 2021	23:33:12	44	44
Wednesday, November 3, 2021	23:33:13	44	44
Wednesday, November 3, 2021	23:33:14	44	44
Wednesday, November 3, 2021	23:33:15	49	
Wednesday, November 3, 2021	23:33:16	49	
Wednesday, November 3, 2021	23:33:17	49	
Wednesday, November 3, 2021	23:33:18	50	
Wednesday, November 3, 2021	23:33:19	51	
Wednesday, November 3, 2021	23:33:20	52	
Wednesday, November 3, 2021	23:33:21	54	
Wednesday, November 3, 2021	23:33:22	60	
Wednesday, November 3, 2021	23:33:23	65	
Wednesday, November 3, 2021	23:33:24	65	
Wednesday, November 3, 2021	23:33:25	65	
Wednesday, November 3, 2021	23:33:26	63	
Wednesday, November 3, 2021	23:33:27	60	
Wednesday, November 3, 2021	23:33:28	59	
Wednesday, November 3, 2021	23:33:29	62	
Wednesday, November 3, 2021	23:33:30	61	
Wednesday, November 3, 2021	23:33:31	61	
Wednesday, November 3, 2021	23:33:32	65	

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:33:33	66	
Wednesday, November 3, 2021	23:33:34	64	
Wednesday, November 3, 2021	23:33:35	63	
Wednesday, November 3, 2021	23:33:36	62	
Wednesday, November 3, 2021	23:33:37	62	
Wednesday, November 3, 2021	23:33:38	61	
Wednesday, November 3, 2021	23:33:39	62	
Wednesday, November 3, 2021	23:33:40	60	
Wednesday, November 3, 2021	23:33:41	55	
Wednesday, November 3, 2021	23:33:42	52	
Wednesday, November 3, 2021	23:33:43	51	
Wednesday, November 3, 2021	23:33:44	51	
Wednesday, November 3, 2021	23:33:45	48	
Wednesday, November 3, 2021	23:33:46	45	45
Wednesday, November 3, 2021	23:33:47	45	45
Wednesday, November 3, 2021	23:33:48	44	44
Wednesday, November 3, 2021	23:33:49	44	44
Wednesday, November 3, 2021	23:33:50	43	43
Wednesday, November 3, 2021	23:33:51	43	43
Wednesday, November 3, 2021	23:33:52	42	42
Wednesday, November 3, 2021	23:33:53	43	43
Wednesday, November 3, 2021	23:33:54	42	42
Wednesday, November 3, 2021	23:33:55	43	43
Wednesday, November 3, 2021	23:33:56	42	42
Wednesday, November 3, 2021	23:33:57	41	41
Wednesday, November 3, 2021	23:33:58	41	41
Wednesday, November 3, 2021	23:33:59	41	41
Wednesday, November 3, 2021	23:34:00	41	41
Wednesday, November 3, 2021	23:34:01	41	41
Wednesday, November 3, 2021	23:34:02	41	41
Wednesday, November 3, 2021	23:34:03	41	41
Wednesday, November 3, 2021	23:34:04	41	41
Wednesday, November 3, 2021	23:34:05	41	41
Wednesday, November 3, 2021	23:34:06	41	41
Wednesday, November 3, 2021	23:34:07	41	41
Wednesday, November 3, 2021	23:34:08	40	40
Wednesday, November 3, 2021	23:34:09	40	40
Wednesday, November 3, 2021	23:34:10	40	40
Wednesday, November 3, 2021	23:34:11	40	40
Wednesday, November 3, 2021	23:34:12	41	41
Wednesday, November 3, 2021	23:34:13	40	40
Wednesday, November 3, 2021	23:34:14	40	40
Wednesday, November 3, 2021	23:34:15	40	40
Wednesday, November 3, 2021	23:34:16	40	40
Wednesday, November 3, 2021	23:34:17	40	40
Wednesday, November 3, 2021	23:34:18	40	40
Wednesday, November 3, 2021	23:34:19	40	40
Wednesday, November 3, 2021	23:34:20	40	40
Wednesday, November 3, 2021	23:34:21	40	40
Wednesday, November 3, 2021	23:34:22	40	40
Wednesday, November 3, 2021	23:34:23	41	41
Wednesday, November 3, 2021	23:34:24	40	40
Wednesday, November 3, 2021	23:34:25	40	40
Wednesday, November 3, 2021	23:34:26	40	40
Wednesday, November 3, 2021	23:34:27	40	40
Wednesday, November 3, 2021	23:34:28	40	40
Wednesday, November 3, 2021	23:34:29	40	40
Wednesday, November 3, 2021	23:34:30	40	40
Wednesday, November 3, 2021	23:34:31	40	40
Wednesday, November 3, 2021	23:34:32	40	40
Wednesday, November 3, 2021	23:34:33	40	40
Wednesday, November 3, 2021	23:34:34	40	40
Wednesday, November 3, 2021	23:34:35	39	39
Wednesday, November 3, 2021	23:34:36	40	40
Wednesday, November 3, 2021	23:34:37	40	40
Wednesday, November 3, 2021	23:34:38	40	40
Wednesday, November 3, 2021	23:34:39	40	40
Wednesday, November 3, 2021	23:34:40	40	40
Wednesday, November 3, 2021	23:34:41	40	40
Wednesday, November 3, 2021	23:34:42	40	40
Wednesday, November 3, 2021	23:34:43	40	40

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:34:44	40	40
Wednesday, November 3, 2021	23:34:45	40	40
Wednesday, November 3, 2021	23:34:46	40	40
Wednesday, November 3, 2021	23:34:47	40	40
Wednesday, November 3, 2021	23:34:48	40	40
Wednesday, November 3, 2021	23:34:49	40	40
Wednesday, November 3, 2021	23:34:50	40	40
Wednesday, November 3, 2021	23:34:51	39	39
Wednesday, November 3, 2021	23:34:52	40	40
Wednesday, November 3, 2021	23:34:53	39	39
Wednesday, November 3, 2021	23:34:54	39	39
Wednesday, November 3, 2021	23:34:55	40	40
Wednesday, November 3, 2021	23:34:56	39	39
Wednesday, November 3, 2021	23:34:57	39	39
Wednesday, November 3, 2021	23:34:58	39	39
Wednesday, November 3, 2021	23:34:59	39	39
Wednesday, November 3, 2021	23:35:00	39	39
Wednesday, November 3, 2021	23:35:01	39	39
Wednesday, November 3, 2021	23:35:02	39	39
Wednesday, November 3, 2021	23:35:03	40	40
Wednesday, November 3, 2021	23:35:04	39	39
Wednesday, November 3, 2021	23:35:05	39	39
Wednesday, November 3, 2021	23:35:06	40	40
Wednesday, November 3, 2021	23:35:07	39	39
Wednesday, November 3, 2021	23:35:08	39	39
Wednesday, November 3, 2021	23:35:09	40	40
Wednesday, November 3, 2021	23:35:10	40	40
Wednesday, November 3, 2021	23:35:11	40	40
Wednesday, November 3, 2021	23:35:12	39	39
Wednesday, November 3, 2021	23:35:13	39	39
Wednesday, November 3, 2021	23:35:14	40	40
Wednesday, November 3, 2021	23:35:15	39	39
Wednesday, November 3, 2021	23:35:16	39	39
Wednesday, November 3, 2021	23:35:17	40	40
Wednesday, November 3, 2021	23:35:18	39	39
Wednesday, November 3, 2021	23:35:19	40	40
Wednesday, November 3, 2021	23:35:20	39	39
Wednesday, November 3, 2021	23:35:21	39	39
Wednesday, November 3, 2021	23:35:22	40	40
Wednesday, November 3, 2021	23:35:23	40	40
Wednesday, November 3, 2021	23:35:24	40	40
Wednesday, November 3, 2021	23:35:25	40	40
Wednesday, November 3, 2021	23:35:26	40	40
Wednesday, November 3, 2021	23:35:27	40	40
Wednesday, November 3, 2021	23:35:28	40	40
Wednesday, November 3, 2021	23:35:29	39	39
Wednesday, November 3, 2021	23:35:30	40	40
Wednesday, November 3, 2021	23:35:31	40	40
Wednesday, November 3, 2021	23:35:32	40	40
Wednesday, November 3, 2021	23:35:33	40	40
Wednesday, November 3, 2021	23:35:34	40	40
Wednesday, November 3, 2021	23:35:35	40	40
Wednesday, November 3, 2021	23:35:36	40	40
Wednesday, November 3, 2021	23:35:37	40	40
Wednesday, November 3, 2021	23:35:38	41	41
Wednesday, November 3, 2021	23:35:39	40	40
Wednesday, November 3, 2021	23:35:40	40	40
Wednesday, November 3, 2021	23:35:41	40	40
Wednesday, November 3, 2021	23:35:42	40	40
Wednesday, November 3, 2021	23:35:43	40	40
Wednesday, November 3, 2021	23:35:44	40	40
Wednesday, November 3, 2021	23:35:45	40	40
Wednesday, November 3, 2021	23:35:46	40	40
Wednesday, November 3, 2021	23:35:47	40	40
Wednesday, November 3, 2021	23:35:48	40	40
Wednesday, November 3, 2021	23:35:49	40	40
Wednesday, November 3, 2021	23:35:50	40	40
Wednesday, November 3, 2021	23:35:51	40	40
Wednesday, November 3, 2021	23:35:52	40	40
Wednesday, November 3, 2021	23:35:53	40	40
Wednesday, November 3, 2021	23:35:54	40	40

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:35:55	40	40
Wednesday, November 3, 2021	23:35:56	40	40
Wednesday, November 3, 2021	23:35:57	40	40
Wednesday, November 3, 2021	23:35:58	39	39
Wednesday, November 3, 2021	23:35:59	39	39
Wednesday, November 3, 2021	23:36:00	39	39
Wednesday, November 3, 2021	23:36:01	39	39
Wednesday, November 3, 2021	23:36:02	39	39
Wednesday, November 3, 2021	23:36:03	39	39
Wednesday, November 3, 2021	23:36:04	39	39
Wednesday, November 3, 2021	23:36:05	39	39
Wednesday, November 3, 2021	23:36:06	39	39
Wednesday, November 3, 2021	23:36:07	39	39
Wednesday, November 3, 2021	23:36:08	39	39
Wednesday, November 3, 2021	23:36:09	39	39
Wednesday, November 3, 2021	23:36:10	39	39
Wednesday, November 3, 2021	23:36:11	39	39
Wednesday, November 3, 2021	23:36:12	38	38
Wednesday, November 3, 2021	23:36:13	39	39
Wednesday, November 3, 2021	23:36:14	38	38
Wednesday, November 3, 2021	23:36:15	39	39
Wednesday, November 3, 2021	23:36:16	39	39
Wednesday, November 3, 2021	23:36:17	39	39
Wednesday, November 3, 2021	23:36:18	39	39
Wednesday, November 3, 2021	23:36:19	39	39
Wednesday, November 3, 2021	23:36:20	38	38
Wednesday, November 3, 2021	23:36:21	38	38
Wednesday, November 3, 2021	23:36:22	38	38
Wednesday, November 3, 2021	23:36:23	38	38
Wednesday, November 3, 2021	23:36:24	39	39
Wednesday, November 3, 2021	23:36:25	39	39
Wednesday, November 3, 2021	23:36:26	39	39
Wednesday, November 3, 2021	23:36:27	39	39
Wednesday, November 3, 2021	23:36:28	39	39
Wednesday, November 3, 2021	23:36:29	39	39
Wednesday, November 3, 2021	23:36:30	39	39
Wednesday, November 3, 2021	23:36:31	39	39
Wednesday, November 3, 2021	23:36:32	39	39
Wednesday, November 3, 2021	23:36:33	39	39
Wednesday, November 3, 2021	23:36:34	39	39
Wednesday, November 3, 2021	23:36:35	39	39
Wednesday, November 3, 2021	23:36:36	39	39
Wednesday, November 3, 2021	23:36:37	40	40
Wednesday, November 3, 2021	23:36:38	39	39
Wednesday, November 3, 2021	23:36:39	40	40
Wednesday, November 3, 2021	23:36:40	40	40
Wednesday, November 3, 2021	23:36:41	40	40
Wednesday, November 3, 2021	23:36:42	40	40
Wednesday, November 3, 2021	23:36:43	40	40
Wednesday, November 3, 2021	23:36:44	40	40
Wednesday, November 3, 2021	23:36:45	40	40
Wednesday, November 3, 2021	23:36:46	39	39
Wednesday, November 3, 2021	23:36:47	39	39
Wednesday, November 3, 2021	23:36:48	40	40
Wednesday, November 3, 2021	23:36:49	39	39
Wednesday, November 3, 2021	23:36:50	39	39
Wednesday, November 3, 2021	23:36:51	39	39
Wednesday, November 3, 2021	23:36:52	39	39
Wednesday, November 3, 2021	23:36:53	40	40
Wednesday, November 3, 2021	23:36:54	40	40
Wednesday, November 3, 2021	23:36:55	39	39
Wednesday, November 3, 2021	23:36:56	40	40
Wednesday, November 3, 2021	23:36:57	39	39
Wednesday, November 3, 2021	23:36:58	39	39
Wednesday, November 3, 2021	23:36:59	40	40
Wednesday, November 3, 2021	23:37:00	39	39
Wednesday, November 3, 2021	23:37:01	39	39
Wednesday, November 3, 2021	23:37:02	39	39
Wednesday, November 3, 2021	23:37:03	39	39
Wednesday, November 3, 2021	23:37:04	39	39
Wednesday, November 3, 2021	23:37:05	39	39

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:37:06	39	39
Wednesday, November 3, 2021	23:37:07	39	39
Wednesday, November 3, 2021	23:37:08	39	39
Wednesday, November 3, 2021	23:37:09	39	39
Wednesday, November 3, 2021	23:37:10	39	39
Wednesday, November 3, 2021	23:37:11	39	39
Wednesday, November 3, 2021	23:37:12	39	39
Wednesday, November 3, 2021	23:37:13	39	39
Wednesday, November 3, 2021	23:37:14	39	39
Wednesday, November 3, 2021	23:37:15	39	39
Wednesday, November 3, 2021	23:37:16	39	39
Wednesday, November 3, 2021	23:37:17	39	39
Wednesday, November 3, 2021	23:37:18	39	39
Wednesday, November 3, 2021	23:37:19	38	38
Wednesday, November 3, 2021	23:37:20	39	39
Wednesday, November 3, 2021	23:37:21	38	38
Wednesday, November 3, 2021	23:37:22	38	38
Wednesday, November 3, 2021	23:37:23	39	39
Wednesday, November 3, 2021	23:37:24	38	38
Wednesday, November 3, 2021	23:37:25	39	39
Wednesday, November 3, 2021	23:37:26	39	39
Wednesday, November 3, 2021	23:37:27	39	39
Wednesday, November 3, 2021	23:37:28	39	39
Wednesday, November 3, 2021	23:37:29	39	39
Wednesday, November 3, 2021	23:37:30	39	39
Wednesday, November 3, 2021	23:37:31	39	39
Wednesday, November 3, 2021	23:37:32	39	39
Wednesday, November 3, 2021	23:37:33	39	39
Wednesday, November 3, 2021	23:37:34	39	39
Wednesday, November 3, 2021	23:37:35	39	39
Wednesday, November 3, 2021	23:37:36	39	39
Wednesday, November 3, 2021	23:37:37	39	39
Wednesday, November 3, 2021	23:37:38	39	39
Wednesday, November 3, 2021	23:37:39	39	39
Wednesday, November 3, 2021	23:37:40	38	38
Wednesday, November 3, 2021	23:37:41	38	38
Wednesday, November 3, 2021	23:37:42	39	39
Wednesday, November 3, 2021	23:37:43	38	38
Wednesday, November 3, 2021	23:37:44	39	39
Wednesday, November 3, 2021	23:37:45	39	39
Wednesday, November 3, 2021	23:37:46	38	38
Wednesday, November 3, 2021	23:37:47	39	39
Wednesday, November 3, 2021	23:37:48	40	40
Wednesday, November 3, 2021	23:37:49	39	39
Wednesday, November 3, 2021	23:37:50	39	39
Wednesday, November 3, 2021	23:37:51	39	39
Wednesday, November 3, 2021	23:37:52	40	40
Wednesday, November 3, 2021	23:37:53	39	39
Wednesday, November 3, 2021	23:37:54	39	39
Wednesday, November 3, 2021	23:37:55	40	40
Wednesday, November 3, 2021	23:37:56	39	39
Wednesday, November 3, 2021	23:37:57	39	39
Wednesday, November 3, 2021	23:37:58	40	40
Wednesday, November 3, 2021	23:37:59	39	39
Wednesday, November 3, 2021	23:38:00	39	39
Wednesday, November 3, 2021	23:38:01	39	39
Wednesday, November 3, 2021	23:38:02	39	39
Wednesday, November 3, 2021	23:38:03	40	40
Wednesday, November 3, 2021	23:38:04	40	40
Wednesday, November 3, 2021	23:38:05	39	39
Wednesday, November 3, 2021	23:38:06	40	40
Wednesday, November 3, 2021	23:38:07	40	40
Wednesday, November 3, 2021	23:38:08	39	39
Wednesday, November 3, 2021	23:38:09	39	39
Wednesday, November 3, 2021	23:38:10	39	39
Wednesday, November 3, 2021	23:38:11	39	39
Wednesday, November 3, 2021	23:38:12	39	39
Wednesday, November 3, 2021	23:38:13	39	39
Wednesday, November 3, 2021	23:38:14	39	39
Wednesday, November 3, 2021	23:38:15	39	39
Wednesday, November 3, 2021	23:38:16	39	39

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:38:17	39	39
Wednesday, November 3, 2021	23:38:18	38	38
Wednesday, November 3, 2021	23:38:19	38	38
Wednesday, November 3, 2021	23:38:20	39	39
Wednesday, November 3, 2021	23:38:21	38	38
Wednesday, November 3, 2021	23:38:22	38	38
Wednesday, November 3, 2021	23:38:23	38	38
Wednesday, November 3, 2021	23:38:24	38	38
Wednesday, November 3, 2021	23:38:25	39	39
Wednesday, November 3, 2021	23:38:26	39	39
Wednesday, November 3, 2021	23:38:27	38	38
Wednesday, November 3, 2021	23:38:28	39	39
Wednesday, November 3, 2021	23:38:29	39	39
Wednesday, November 3, 2021	23:38:30	39	39
Wednesday, November 3, 2021	23:38:31	39	39
Wednesday, November 3, 2021	23:38:32	39	39
Wednesday, November 3, 2021	23:38:33	40	40
Wednesday, November 3, 2021	23:38:34	40	40
Wednesday, November 3, 2021	23:38:35	39	39
Wednesday, November 3, 2021	23:38:36	39	39
Wednesday, November 3, 2021	23:38:37	39	39
Wednesday, November 3, 2021	23:38:38	39	39
Wednesday, November 3, 2021	23:38:39	39	39
Wednesday, November 3, 2021	23:38:40	40	40
Wednesday, November 3, 2021	23:38:41	39	39
Wednesday, November 3, 2021	23:38:42	39	39
Wednesday, November 3, 2021	23:38:43	39	39
Wednesday, November 3, 2021	23:38:44	39	39
Wednesday, November 3, 2021	23:38:45	40	40
Wednesday, November 3, 2021	23:38:46	39	39
Wednesday, November 3, 2021	23:38:47	39	39
Wednesday, November 3, 2021	23:38:48	39	39
Wednesday, November 3, 2021	23:38:49	39	39
Wednesday, November 3, 2021	23:38:50	39	39
Wednesday, November 3, 2021	23:38:51	39	39
Wednesday, November 3, 2021	23:38:52	39	39
Wednesday, November 3, 2021	23:38:53	38	38
Wednesday, November 3, 2021	23:38:54	39	39
Wednesday, November 3, 2021	23:38:55	39	39
Wednesday, November 3, 2021	23:38:56	38	38
Wednesday, November 3, 2021	23:38:57	39	39
Wednesday, November 3, 2021	23:38:58	39	39
Wednesday, November 3, 2021	23:38:59	39	39
Wednesday, November 3, 2021	23:39:00	39	39
Wednesday, November 3, 2021	23:39:01	39	39
Wednesday, November 3, 2021	23:39:02	39	39
Wednesday, November 3, 2021	23:39:03	38	38
Wednesday, November 3, 2021	23:39:04	39	39
Wednesday, November 3, 2021	23:39:05	39	39
Wednesday, November 3, 2021	23:39:06	38	38
Wednesday, November 3, 2021	23:39:07	38	38
Wednesday, November 3, 2021	23:39:08	39	39
Wednesday, November 3, 2021	23:39:09	39	39
Wednesday, November 3, 2021	23:39:10	38	38
Wednesday, November 3, 2021	23:39:11	38	38
Wednesday, November 3, 2021	23:39:12	38	38
Wednesday, November 3, 2021	23:39:13	38	38
Wednesday, November 3, 2021	23:39:14	39	39
Wednesday, November 3, 2021	23:39:15	37	37
Wednesday, November 3, 2021	23:39:16	37	37
Wednesday, November 3, 2021	23:39:17	38	38
Wednesday, November 3, 2021	23:39:18	37	37
Wednesday, November 3, 2021	23:39:19	38	38
Wednesday, November 3, 2021	23:39:20	37	37
Wednesday, November 3, 2021	23:39:21	38	38
Wednesday, November 3, 2021	23:39:22	39	39
Wednesday, November 3, 2021	23:39:23	38	38
Wednesday, November 3, 2021	23:39:24	38	38
Wednesday, November 3, 2021	23:39:25	37	37
Wednesday, November 3, 2021	23:39:26	38	38
Wednesday, November 3, 2021	23:39:27	38	38

Table F-5-1: Location 9 - Adjusted Evaluation Period - November 3, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Wednesday, November 3, 2021	23:39:28	38	38
Wednesday, November 3, 2021	23:39:29	38	38
Wednesday, November 3, 2021	23:39:30	38	38
Wednesday, November 3, 2021	23:39:31	38	38
Wednesday, November 3, 2021	23:39:32	39	39
Wednesday, November 3, 2021	23:39:33	38	38
Wednesday, November 3, 2021	23:39:34	38	38
Wednesday, November 3, 2021	23:39:35	38	38
Wednesday, November 3, 2021	23:39:36	38	38
Wednesday, November 3, 2021	23:39:37	38	38
Wednesday, November 3, 2021	23:39:38	39	39
Wednesday, November 3, 2021	23:39:39	38	38
Wednesday, November 3, 2021	23:39:40	39	39
Wednesday, November 3, 2021	23:39:41	38	38
Wednesday, November 3, 2021	23:39:42	39	39
Wednesday, November 3, 2021	23:39:43	39	39
Wednesday, November 3, 2021	23:39:44	39	39
Wednesday, November 3, 2021	23:39:45	38	38
Wednesday, November 3, 2021	23:39:46	39	39
Wednesday, November 3, 2021	23:39:47	38	38
Wednesday, November 3, 2021	23:39:48	39	39
Wednesday, November 3, 2021	23:39:49	39	39
Wednesday, November 3, 2021	23:39:50	38	38
Wednesday, November 3, 2021	23:39:51	38	38
Wednesday, November 3, 2021	23:39:52	38	38
Wednesday, November 3, 2021	23:39:53	38	38
Wednesday, November 3, 2021	23:39:54	39	39
Wednesday, November 3, 2021	23:39:55	38	38
Wednesday, November 3, 2021	23:39:56	39	39
Wednesday, November 3, 2021	23:39:57	39	39
Wednesday, November 3, 2021	23:39:58	38	38
Wednesday, November 3, 2021	23:39:59	39	39

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:20:00	39	39
Thursday, November 4, 2021	0:20:01	39	39
Thursday, November 4, 2021	0:20:02	39	39
Thursday, November 4, 2021	0:20:03	39	39
Thursday, November 4, 2021	0:20:04	39	39
Thursday, November 4, 2021	0:20:05	39	39
Thursday, November 4, 2021	0:20:06	39	39
Thursday, November 4, 2021	0:20:07	39	39
Thursday, November 4, 2021	0:20:08	39	39
Thursday, November 4, 2021	0:20:09	40	40
Thursday, November 4, 2021	0:20:10	39	39
Thursday, November 4, 2021	0:20:11	39	39
Thursday, November 4, 2021	0:20:12	39	39
Thursday, November 4, 2021	0:20:13	39	39
Thursday, November 4, 2021	0:20:14	39	39
Thursday, November 4, 2021	0:20:15	40	40
Thursday, November 4, 2021	0:20:16	39	39
Thursday, November 4, 2021	0:20:17	39	39
Thursday, November 4, 2021	0:20:18	39	39
Thursday, November 4, 2021	0:20:19	39	39
Thursday, November 4, 2021	0:20:20	39	39
Thursday, November 4, 2021	0:20:21	39	39
Thursday, November 4, 2021	0:20:22	39	39
Thursday, November 4, 2021	0:20:23	39	39
Thursday, November 4, 2021	0:20:24	39	39
Thursday, November 4, 2021	0:20:25	39	39
Thursday, November 4, 2021	0:20:26	39	39
Thursday, November 4, 2021	0:20:27	39	39
Thursday, November 4, 2021	0:20:28	39	39
Thursday, November 4, 2021	0:20:29	39	39
Thursday, November 4, 2021	0:20:30	39	39
Thursday, November 4, 2021	0:20:31	39	39
Thursday, November 4, 2021	0:20:32	39	39
Thursday, November 4, 2021	0:20:33	39	39
Thursday, November 4, 2021	0:20:34	40	40
Thursday, November 4, 2021	0:20:35	39	39
Thursday, November 4, 2021	0:20:36	40	40
Thursday, November 4, 2021	0:20:37	39	39
Thursday, November 4, 2021	0:20:38	39	39
Thursday, November 4, 2021	0:20:39	40	40
Thursday, November 4, 2021	0:20:40	39	39
Thursday, November 4, 2021	0:20:41	39	39
Thursday, November 4, 2021	0:20:42	40	40
Thursday, November 4, 2021	0:20:43	39	39
Thursday, November 4, 2021	0:20:44	40	40
Thursday, November 4, 2021	0:20:45	40	40
Thursday, November 4, 2021	0:20:46	39	39
Thursday, November 4, 2021	0:20:47	40	40
Thursday, November 4, 2021	0:20:48	39	39
Thursday, November 4, 2021	0:20:49	39	39
Thursday, November 4, 2021	0:20:50	39	39
Thursday, November 4, 2021	0:20:51	39	39
Thursday, November 4, 2021	0:20:52	39	39
Thursday, November 4, 2021	0:20:53	39	39
Thursday, November 4, 2021	0:20:54	38	38
Thursday, November 4, 2021	0:20:55	38	38
Thursday, November 4, 2021	0:20:56	38	38
Thursday, November 4, 2021	0:20:57	38	38
Thursday, November 4, 2021	0:20:58	38	38
Thursday, November 4, 2021	0:20:59	38	38
Thursday, November 4, 2021	0:21:00	38	38
Thursday, November 4, 2021	0:21:01	38	38
Thursday, November 4, 2021	0:21:02	38	38
Thursday, November 4, 2021	0:21:03	38	38
Thursday, November 4, 2021	0:21:04	38	38
Thursday, November 4, 2021	0:21:05	38	38
Thursday, November 4, 2021	0:21:06	38	38
Thursday, November 4, 2021	0:21:07	38	38
Thursday, November 4, 2021	0:21:08	38	38
Thursday, November 4, 2021	0:21:09	39	39
Thursday, November 4, 2021	0:21:10	38	38

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:21:11	38	38
Thursday, November 4, 2021	0:21:12	38	38
Thursday, November 4, 2021	0:21:13	38	38
Thursday, November 4, 2021	0:21:14	39	39
Thursday, November 4, 2021	0:21:15	38	38
Thursday, November 4, 2021	0:21:16	39	39
Thursday, November 4, 2021	0:21:17	39	39
Thursday, November 4, 2021	0:21:18	39	39
Thursday, November 4, 2021	0:21:19	38	38
Thursday, November 4, 2021	0:21:20	38	38
Thursday, November 4, 2021	0:21:21	38	38
Thursday, November 4, 2021	0:21:22	39	39
Thursday, November 4, 2021	0:21:23	38	38
Thursday, November 4, 2021	0:21:24	38	38
Thursday, November 4, 2021	0:21:25	39	39
Thursday, November 4, 2021	0:21:26	38	38
Thursday, November 4, 2021	0:21:27	38	38
Thursday, November 4, 2021	0:21:28	39	39
Thursday, November 4, 2021	0:21:29	38	38
Thursday, November 4, 2021	0:21:30	38	38
Thursday, November 4, 2021	0:21:31	38	38
Thursday, November 4, 2021	0:21:32	38	38
Thursday, November 4, 2021	0:21:33	38	38
Thursday, November 4, 2021	0:21:34	38	38
Thursday, November 4, 2021	0:21:35	38	38
Thursday, November 4, 2021	0:21:36	38	38
Thursday, November 4, 2021	0:21:37	38	38
Thursday, November 4, 2021	0:21:38	38	38
Thursday, November 4, 2021	0:21:39	38	38
Thursday, November 4, 2021	0:21:40	37	37
Thursday, November 4, 2021	0:21:41	38	38
Thursday, November 4, 2021	0:21:42	37	37
Thursday, November 4, 2021	0:21:43	37	37
Thursday, November 4, 2021	0:21:44	38	38
Thursday, November 4, 2021	0:21:45	37	37
Thursday, November 4, 2021	0:21:46	38	38
Thursday, November 4, 2021	0:21:47	38	38
Thursday, November 4, 2021	0:21:48	38	38
Thursday, November 4, 2021	0:21:49	38	38
Thursday, November 4, 2021	0:21:50	38	38
Thursday, November 4, 2021	0:21:51	38	38
Thursday, November 4, 2021	0:21:52	38	38
Thursday, November 4, 2021	0:21:53	38	38
Thursday, November 4, 2021	0:21:54	38	38
Thursday, November 4, 2021	0:21:55	38	38
Thursday, November 4, 2021	0:21:56	38	38
Thursday, November 4, 2021	0:21:57	38	38
Thursday, November 4, 2021	0:21:58	38	38
Thursday, November 4, 2021	0:21:59	38	38
Thursday, November 4, 2021	0:22:00	38	38
Thursday, November 4, 2021	0:22:01	38	38
Thursday, November 4, 2021	0:22:02	38	38
Thursday, November 4, 2021	0:22:03	38	38
Thursday, November 4, 2021	0:22:04	38	38
Thursday, November 4, 2021	0:22:05	38	38
Thursday, November 4, 2021	0:22:06	38	38
Thursday, November 4, 2021	0:22:07	37	37
Thursday, November 4, 2021	0:22:08	38	38
Thursday, November 4, 2021	0:22:09	38	38
Thursday, November 4, 2021	0:22:10	38	38
Thursday, November 4, 2021	0:22:11	38	38
Thursday, November 4, 2021	0:22:12	38	38
Thursday, November 4, 2021	0:22:13	38	38
Thursday, November 4, 2021	0:22:14	38	38
Thursday, November 4, 2021	0:22:15	38	38
Thursday, November 4, 2021	0:22:16	38	38
Thursday, November 4, 2021	0:22:17	38	38
Thursday, November 4, 2021	0:22:18	38	38
Thursday, November 4, 2021	0:22:19	39	39
Thursday, November 4, 2021	0:22:20	38	38
Thursday, November 4, 2021	0:22:21	38	38

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:22:22	38	38
Thursday, November 4, 2021	0:22:23	38	38
Thursday, November 4, 2021	0:22:24	38	38
Thursday, November 4, 2021	0:22:25	38	38
Thursday, November 4, 2021	0:22:26	38	38
Thursday, November 4, 2021	0:22:27	38	38
Thursday, November 4, 2021	0:22:28	38	38
Thursday, November 4, 2021	0:22:29	38	38
Thursday, November 4, 2021	0:22:30	38	38
Thursday, November 4, 2021	0:22:31	38	38
Thursday, November 4, 2021	0:22:32	38	38
Thursday, November 4, 2021	0:22:33	38	38
Thursday, November 4, 2021	0:22:34	38	38
Thursday, November 4, 2021	0:22:35	38	38
Thursday, November 4, 2021	0:22:36	38	38
Thursday, November 4, 2021	0:22:37	38	38
Thursday, November 4, 2021	0:22:38	38	38
Thursday, November 4, 2021	0:22:39	38	38
Thursday, November 4, 2021	0:22:40	38	38
Thursday, November 4, 2021	0:22:41	38	38
Thursday, November 4, 2021	0:22:42	38	38
Thursday, November 4, 2021	0:22:43	38	38
Thursday, November 4, 2021	0:22:44	38	38
Thursday, November 4, 2021	0:22:45	38	38
Thursday, November 4, 2021	0:22:46	39	39
Thursday, November 4, 2021	0:22:47	38	38
Thursday, November 4, 2021	0:22:48	39	39
Thursday, November 4, 2021	0:22:49	39	39
Thursday, November 4, 2021	0:22:50	38	38
Thursday, November 4, 2021	0:22:51	39	39
Thursday, November 4, 2021	0:22:52	39	39
Thursday, November 4, 2021	0:22:53	39	39
Thursday, November 4, 2021	0:22:54	39	39
Thursday, November 4, 2021	0:22:55	38	38
Thursday, November 4, 2021	0:22:56	39	39
Thursday, November 4, 2021	0:22:57	39	39
Thursday, November 4, 2021	0:22:58	39	39
Thursday, November 4, 2021	0:22:59	39	39
Thursday, November 4, 2021	0:23:00	39	39
Thursday, November 4, 2021	0:23:01	39	39
Thursday, November 4, 2021	0:23:02	39	39
Thursday, November 4, 2021	0:23:03	39	39
Thursday, November 4, 2021	0:23:04	39	39
Thursday, November 4, 2021	0:23:05	40	40
Thursday, November 4, 2021	0:23:06	39	39
Thursday, November 4, 2021	0:23:07	39	39
Thursday, November 4, 2021	0:23:08	40	40
Thursday, November 4, 2021	0:23:09	40	40
Thursday, November 4, 2021	0:23:10	39	39
Thursday, November 4, 2021	0:23:11	39	39
Thursday, November 4, 2021	0:23:12	39	39
Thursday, November 4, 2021	0:23:13	39	39
Thursday, November 4, 2021	0:23:14	39	39
Thursday, November 4, 2021	0:23:15	39	39
Thursday, November 4, 2021	0:23:16	39	39
Thursday, November 4, 2021	0:23:17	39	39
Thursday, November 4, 2021	0:23:18	39	39
Thursday, November 4, 2021	0:23:19	39	39
Thursday, November 4, 2021	0:23:20	39	39
Thursday, November 4, 2021	0:23:21	39	39
Thursday, November 4, 2021	0:23:22	39	39
Thursday, November 4, 2021	0:23:23	39	39
Thursday, November 4, 2021	0:23:24	39	39
Thursday, November 4, 2021	0:23:25	39	39
Thursday, November 4, 2021	0:23:26	38	38
Thursday, November 4, 2021	0:23:27	38	38
Thursday, November 4, 2021	0:23:28	38	38
Thursday, November 4, 2021	0:23:29	38	38
Thursday, November 4, 2021	0:23:30	38	38
Thursday, November 4, 2021	0:23:31	38	38
Thursday, November 4, 2021	0:23:32	39	39

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:23:33	38	38
Thursday, November 4, 2021	0:23:34	38	38
Thursday, November 4, 2021	0:23:35	38	38
Thursday, November 4, 2021	0:23:36	38	38
Thursday, November 4, 2021	0:23:37	38	38
Thursday, November 4, 2021	0:23:38	38	38
Thursday, November 4, 2021	0:23:39	38	38
Thursday, November 4, 2021	0:23:40	39	39
Thursday, November 4, 2021	0:23:41	38	38
Thursday, November 4, 2021	0:23:42	38	38
Thursday, November 4, 2021	0:23:43	38	38
Thursday, November 4, 2021	0:23:44	38	38
Thursday, November 4, 2021	0:23:45	38	38
Thursday, November 4, 2021	0:23:46	38	38
Thursday, November 4, 2021	0:23:47	38	38
Thursday, November 4, 2021	0:23:48	38	38
Thursday, November 4, 2021	0:23:49	38	38
Thursday, November 4, 2021	0:23:50	39	39
Thursday, November 4, 2021	0:23:51	39	39
Thursday, November 4, 2021	0:23:52	39	39
Thursday, November 4, 2021	0:23:53	39	39
Thursday, November 4, 2021	0:23:54	39	39
Thursday, November 4, 2021	0:23:55	39	39
Thursday, November 4, 2021	0:23:56	39	39
Thursday, November 4, 2021	0:23:57	39	39
Thursday, November 4, 2021	0:23:58	39	39
Thursday, November 4, 2021	0:23:59	39	39
Thursday, November 4, 2021	0:24:00	39	39
Thursday, November 4, 2021	0:24:01	39	39
Thursday, November 4, 2021	0:24:02	39	39
Thursday, November 4, 2021	0:24:03	39	39
Thursday, November 4, 2021	0:24:04	39	39
Thursday, November 4, 2021	0:24:05	39	39
Thursday, November 4, 2021	0:24:06	39	39
Thursday, November 4, 2021	0:24:07	39	39
Thursday, November 4, 2021	0:24:08	39	39
Thursday, November 4, 2021	0:24:09	39	39
Thursday, November 4, 2021	0:24:10	39	39
Thursday, November 4, 2021	0:24:11	39	39
Thursday, November 4, 2021	0:24:12	39	39
Thursday, November 4, 2021	0:24:13	39	39
Thursday, November 4, 2021	0:24:14	39	39
Thursday, November 4, 2021	0:24:15	39	39
Thursday, November 4, 2021	0:24:16	39	39
Thursday, November 4, 2021	0:24:17	39	39
Thursday, November 4, 2021	0:24:18	39	39
Thursday, November 4, 2021	0:24:19	39	39
Thursday, November 4, 2021	0:24:20	39	39
Thursday, November 4, 2021	0:24:21	39	39
Thursday, November 4, 2021	0:24:22	39	39
Thursday, November 4, 2021	0:24:23	39	39
Thursday, November 4, 2021	0:24:24	38	38
Thursday, November 4, 2021	0:24:25	38	38
Thursday, November 4, 2021	0:24:26	39	39
Thursday, November 4, 2021	0:24:27	39	39
Thursday, November 4, 2021	0:24:28	39	39
Thursday, November 4, 2021	0:24:29	39	39
Thursday, November 4, 2021	0:24:30	39	39
Thursday, November 4, 2021	0:24:31	39	39
Thursday, November 4, 2021	0:24:32	39	39
Thursday, November 4, 2021	0:24:33	39	39
Thursday, November 4, 2021	0:24:34	39	39
Thursday, November 4, 2021	0:24:35	39	39
Thursday, November 4, 2021	0:24:36	39	39
Thursday, November 4, 2021	0:24:37	38	38
Thursday, November 4, 2021	0:24:38	39	39
Thursday, November 4, 2021	0:24:39	39	39
Thursday, November 4, 2021	0:24:40	38	38
Thursday, November 4, 2021	0:24:41	38	38
Thursday, November 4, 2021	0:24:42	38	38
Thursday, November 4, 2021	0:24:43	38	38

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:24:44	38	38
Thursday, November 4, 2021	0:24:45	38	38
Thursday, November 4, 2021	0:24:46	38	38
Thursday, November 4, 2021	0:24:47	38	38
Thursday, November 4, 2021	0:24:48	38	38
Thursday, November 4, 2021	0:24:49	38	38
Thursday, November 4, 2021	0:24:50	38	38
Thursday, November 4, 2021	0:24:51	38	38
Thursday, November 4, 2021	0:24:52	38	38
Thursday, November 4, 2021	0:24:53	38	38
Thursday, November 4, 2021	0:24:54	38	38
Thursday, November 4, 2021	0:24:55	38	38
Thursday, November 4, 2021	0:24:56	38	38
Thursday, November 4, 2021	0:24:57	38	38
Thursday, November 4, 2021	0:24:58	38	38
Thursday, November 4, 2021	0:24:59	38	38
Thursday, November 4, 2021	0:25:00	38	38
Thursday, November 4, 2021	0:25:01	38	38
Thursday, November 4, 2021	0:25:02	38	38
Thursday, November 4, 2021	0:25:03	38	38
Thursday, November 4, 2021	0:25:04	38	38
Thursday, November 4, 2021	0:25:05	38	38
Thursday, November 4, 2021	0:25:06	38	38
Thursday, November 4, 2021	0:25:07	38	38
Thursday, November 4, 2021	0:25:08	38	38
Thursday, November 4, 2021	0:25:09	38	38
Thursday, November 4, 2021	0:25:10	38	38
Thursday, November 4, 2021	0:25:11	38	38
Thursday, November 4, 2021	0:25:12	37	37
Thursday, November 4, 2021	0:25:13	37	37
Thursday, November 4, 2021	0:25:14	38	38
Thursday, November 4, 2021	0:25:15	38	38
Thursday, November 4, 2021	0:25:16	38	38
Thursday, November 4, 2021	0:25:17	38	38
Thursday, November 4, 2021	0:25:18	38	38
Thursday, November 4, 2021	0:25:19	38	38
Thursday, November 4, 2021	0:25:20	38	38
Thursday, November 4, 2021	0:25:21	38	38
Thursday, November 4, 2021	0:25:22	38	38
Thursday, November 4, 2021	0:25:23	38	38
Thursday, November 4, 2021	0:25:24	38	38
Thursday, November 4, 2021	0:25:25	38	38
Thursday, November 4, 2021	0:25:26	38	38
Thursday, November 4, 2021	0:25:27	38	38
Thursday, November 4, 2021	0:25:28	38	38
Thursday, November 4, 2021	0:25:29	38	38
Thursday, November 4, 2021	0:25:30	38	38
Thursday, November 4, 2021	0:25:31	37	37
Thursday, November 4, 2021	0:25:32	37	37
Thursday, November 4, 2021	0:25:33	37	37
Thursday, November 4, 2021	0:25:34	37	37
Thursday, November 4, 2021	0:25:35	37	37
Thursday, November 4, 2021	0:25:36	37	37
Thursday, November 4, 2021	0:25:37	37	37
Thursday, November 4, 2021	0:25:38	38	38
Thursday, November 4, 2021	0:25:39	37	37
Thursday, November 4, 2021	0:25:40	37	37
Thursday, November 4, 2021	0:25:41	38	38
Thursday, November 4, 2021	0:25:42	37	37
Thursday, November 4, 2021	0:25:43	37	37
Thursday, November 4, 2021	0:25:44	37	37
Thursday, November 4, 2021	0:25:45	37	37
Thursday, November 4, 2021	0:25:46	38	38
Thursday, November 4, 2021	0:25:47	37	37
Thursday, November 4, 2021	0:25:48	37	37
Thursday, November 4, 2021	0:25:49	38	38
Thursday, November 4, 2021	0:25:50	37	37
Thursday, November 4, 2021	0:25:51	38	38
Thursday, November 4, 2021	0:25:52	38	38
Thursday, November 4, 2021	0:25:53	37	37
Thursday, November 4, 2021	0:25:54	38	38

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:25:55	37	37
Thursday, November 4, 2021	0:25:56	37	37
Thursday, November 4, 2021	0:25:57	38	38
Thursday, November 4, 2021	0:25:58	38	38
Thursday, November 4, 2021	0:25:59	38	38
Thursday, November 4, 2021	0:26:00	38	38
Thursday, November 4, 2021	0:26:01	38	38
Thursday, November 4, 2021	0:26:02	38	38
Thursday, November 4, 2021	0:26:03	38	38
Thursday, November 4, 2021	0:26:04	38	38
Thursday, November 4, 2021	0:26:05	38	38
Thursday, November 4, 2021	0:26:06	38	38
Thursday, November 4, 2021	0:26:07	38	38
Thursday, November 4, 2021	0:26:08	38	38
Thursday, November 4, 2021	0:26:09	38	38
Thursday, November 4, 2021	0:26:10	38	38
Thursday, November 4, 2021	0:26:11	38	38
Thursday, November 4, 2021	0:26:12	38	38
Thursday, November 4, 2021	0:26:13	38	38
Thursday, November 4, 2021	0:26:14	38	38
Thursday, November 4, 2021	0:26:15	38	38
Thursday, November 4, 2021	0:26:16	38	38
Thursday, November 4, 2021	0:26:17	38	38
Thursday, November 4, 2021	0:26:18	38	38
Thursday, November 4, 2021	0:26:19	38	38
Thursday, November 4, 2021	0:26:20	38	38
Thursday, November 4, 2021	0:26:21	38	38
Thursday, November 4, 2021	0:26:22	38	38
Thursday, November 4, 2021	0:26:23	39	39
Thursday, November 4, 2021	0:26:24	38	38
Thursday, November 4, 2021	0:26:25	38	38
Thursday, November 4, 2021	0:26:26	38	38
Thursday, November 4, 2021	0:26:27	38	38
Thursday, November 4, 2021	0:26:28	38	38
Thursday, November 4, 2021	0:26:29	38	38
Thursday, November 4, 2021	0:26:30	38	38
Thursday, November 4, 2021	0:26:31	38	38
Thursday, November 4, 2021	0:26:32	39	39
Thursday, November 4, 2021	0:26:33	38	38
Thursday, November 4, 2021	0:26:34	38	38
Thursday, November 4, 2021	0:26:35	39	39
Thursday, November 4, 2021	0:26:36	38	38
Thursday, November 4, 2021	0:26:37	38	38
Thursday, November 4, 2021	0:26:38	38	38
Thursday, November 4, 2021	0:26:39	38	38
Thursday, November 4, 2021	0:26:40	39	39
Thursday, November 4, 2021	0:26:41	38	38
Thursday, November 4, 2021	0:26:42	38	38
Thursday, November 4, 2021	0:26:43	38	38
Thursday, November 4, 2021	0:26:44	39	39
Thursday, November 4, 2021	0:26:45	39	39
Thursday, November 4, 2021	0:26:46	39	39
Thursday, November 4, 2021	0:26:47	39	39
Thursday, November 4, 2021	0:26:48	39	39
Thursday, November 4, 2021	0:26:49	38	38
Thursday, November 4, 2021	0:26:50	38	38
Thursday, November 4, 2021	0:26:51	38	38
Thursday, November 4, 2021	0:26:52	38	38
Thursday, November 4, 2021	0:26:53	38	38
Thursday, November 4, 2021	0:26:54	38	38
Thursday, November 4, 2021	0:26:55	38	38
Thursday, November 4, 2021	0:26:56	38	38
Thursday, November 4, 2021	0:26:57	37	37
Thursday, November 4, 2021	0:26:58	37	37
Thursday, November 4, 2021	0:26:59	37	37
Thursday, November 4, 2021	0:27:00	37	37
Thursday, November 4, 2021	0:27:01	37	37
Thursday, November 4, 2021	0:27:02	37	37
Thursday, November 4, 2021	0:27:03	37	37
Thursday, November 4, 2021	0:27:04	38	38
Thursday, November 4, 2021	0:27:05	37	37

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:27:06	37	37
Thursday, November 4, 2021	0:27:07	38	38
Thursday, November 4, 2021	0:27:08	37	37
Thursday, November 4, 2021	0:27:09	37	37
Thursday, November 4, 2021	0:27:10	37	37
Thursday, November 4, 2021	0:27:11	37	37
Thursday, November 4, 2021	0:27:12	37	37
Thursday, November 4, 2021	0:27:13	37	37
Thursday, November 4, 2021	0:27:14	37	37
Thursday, November 4, 2021	0:27:15	37	37
Thursday, November 4, 2021	0:27:16	37	37
Thursday, November 4, 2021	0:27:17	37	37
Thursday, November 4, 2021	0:27:18	37	37
Thursday, November 4, 2021	0:27:19	37	37
Thursday, November 4, 2021	0:27:20	37	37
Thursday, November 4, 2021	0:27:21	37	37
Thursday, November 4, 2021	0:27:22	37	37
Thursday, November 4, 2021	0:27:23	38	38
Thursday, November 4, 2021	0:27:24	38	38
Thursday, November 4, 2021	0:27:25	38	38
Thursday, November 4, 2021	0:27:26	38	38
Thursday, November 4, 2021	0:27:27	38	38
Thursday, November 4, 2021	0:27:28	38	38
Thursday, November 4, 2021	0:27:29	38	38
Thursday, November 4, 2021	0:27:30	38	38
Thursday, November 4, 2021	0:27:31	38	38
Thursday, November 4, 2021	0:27:32	38	38
Thursday, November 4, 2021	0:27:33	38	38
Thursday, November 4, 2021	0:27:34	38	38
Thursday, November 4, 2021	0:27:35	38	38
Thursday, November 4, 2021	0:27:36	38	38
Thursday, November 4, 2021	0:27:37	38	38
Thursday, November 4, 2021	0:27:38	37	37
Thursday, November 4, 2021	0:27:39	38	38
Thursday, November 4, 2021	0:27:40	37	37
Thursday, November 4, 2021	0:27:41	37	37
Thursday, November 4, 2021	0:27:42	38	38
Thursday, November 4, 2021	0:27:43	37	37
Thursday, November 4, 2021	0:27:44	37	37
Thursday, November 4, 2021	0:27:45	37	37
Thursday, November 4, 2021	0:27:46	36	36
Thursday, November 4, 2021	0:27:47	37	37
Thursday, November 4, 2021	0:27:48	36	36
Thursday, November 4, 2021	0:27:49	36	36
Thursday, November 4, 2021	0:27:50	37	37
Thursday, November 4, 2021	0:27:51	36	36
Thursday, November 4, 2021	0:27:52	37	37
Thursday, November 4, 2021	0:27:53	37	37
Thursday, November 4, 2021	0:27:54	36	36
Thursday, November 4, 2021	0:27:55	37	37
Thursday, November 4, 2021	0:27:56	37	37
Thursday, November 4, 2021	0:27:57	37	37
Thursday, November 4, 2021	0:27:58	37	37
Thursday, November 4, 2021	0:27:59	37	37
Thursday, November 4, 2021	0:28:00	37	37
Thursday, November 4, 2021	0:28:01	37	37
Thursday, November 4, 2021	0:28:02	37	37
Thursday, November 4, 2021	0:28:03	37	37
Thursday, November 4, 2021	0:28:04	37	37
Thursday, November 4, 2021	0:28:05	37	37
Thursday, November 4, 2021	0:28:06	37	37
Thursday, November 4, 2021	0:28:07	37	37
Thursday, November 4, 2021	0:28:08	37	37
Thursday, November 4, 2021	0:28:09	37	37
Thursday, November 4, 2021	0:28:10	37	37
Thursday, November 4, 2021	0:28:11	37	37
Thursday, November 4, 2021	0:28:12	38	38
Thursday, November 4, 2021	0:28:13	37	37
Thursday, November 4, 2021	0:28:14	38	38
Thursday, November 4, 2021	0:28:15	37	37
Thursday, November 4, 2021	0:28:16	37	37

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:28:17	37	37
Thursday, November 4, 2021	0:28:18	37	37
Thursday, November 4, 2021	0:28:19	37	37
Thursday, November 4, 2021	0:28:20	37	37
Thursday, November 4, 2021	0:28:21	37	37
Thursday, November 4, 2021	0:28:22	37	37
Thursday, November 4, 2021	0:28:23	37	37
Thursday, November 4, 2021	0:28:24	37	37
Thursday, November 4, 2021	0:28:25	37	37
Thursday, November 4, 2021	0:28:26	36	36
Thursday, November 4, 2021	0:28:27	37	37
Thursday, November 4, 2021	0:28:28	37	37
Thursday, November 4, 2021	0:28:29	36	36
Thursday, November 4, 2021	0:28:30	37	37
Thursday, November 4, 2021	0:28:31	37	37
Thursday, November 4, 2021	0:28:32	37	37
Thursday, November 4, 2021	0:28:33	37	37
Thursday, November 4, 2021	0:28:34	36	36
Thursday, November 4, 2021	0:28:35	37	37
Thursday, November 4, 2021	0:28:36	37	37
Thursday, November 4, 2021	0:28:37	36	36
Thursday, November 4, 2021	0:28:38	36	36
Thursday, November 4, 2021	0:28:39	37	37
Thursday, November 4, 2021	0:28:40	37	37
Thursday, November 4, 2021	0:28:41	37	37
Thursday, November 4, 2021	0:28:42	36	36
Thursday, November 4, 2021	0:28:43	37	37
Thursday, November 4, 2021	0:28:44	37	37
Thursday, November 4, 2021	0:28:45	37	37
Thursday, November 4, 2021	0:28:46	37	37
Thursday, November 4, 2021	0:28:47	37	37
Thursday, November 4, 2021	0:28:48	36	36
Thursday, November 4, 2021	0:28:49	37	37
Thursday, November 4, 2021	0:28:50	36	36
Thursday, November 4, 2021	0:28:51	36	36
Thursday, November 4, 2021	0:28:52	37	37
Thursday, November 4, 2021	0:28:53	37	37
Thursday, November 4, 2021	0:28:54	37	37
Thursday, November 4, 2021	0:28:55	37	37
Thursday, November 4, 2021	0:28:56	37	37
Thursday, November 4, 2021	0:28:57	37	37
Thursday, November 4, 2021	0:28:58	37	37
Thursday, November 4, 2021	0:28:59	37	37
Thursday, November 4, 2021	0:29:00	37	37
Thursday, November 4, 2021	0:29:01	37	37
Thursday, November 4, 2021	0:29:02	37	37
Thursday, November 4, 2021	0:29:03	37	37
Thursday, November 4, 2021	0:29:04	37	37
Thursday, November 4, 2021	0:29:05	37	37
Thursday, November 4, 2021	0:29:06	37	37
Thursday, November 4, 2021	0:29:07	37	37
Thursday, November 4, 2021	0:29:08	37	37
Thursday, November 4, 2021	0:29:09	37	37
Thursday, November 4, 2021	0:29:10	38	38
Thursday, November 4, 2021	0:29:11	38	38
Thursday, November 4, 2021	0:29:12	39	39
Thursday, November 4, 2021	0:29:13	40	40
Thursday, November 4, 2021	0:29:14	42	42
Thursday, November 4, 2021	0:29:15	42	42
Thursday, November 4, 2021	0:29:16	43	43
Thursday, November 4, 2021	0:29:17	45	45
Thursday, November 4, 2021	0:29:18	46	46
Thursday, November 4, 2021	0:29:19	45	45
Thursday, November 4, 2021	0:29:20	48	
Thursday, November 4, 2021	0:29:21	47	
Thursday, November 4, 2021	0:29:22	50	
Thursday, November 4, 2021	0:29:23	52	
Thursday, November 4, 2021	0:29:24	54	
Thursday, November 4, 2021	0:29:25	57	
Thursday, November 4, 2021	0:29:26	63	
Thursday, November 4, 2021	0:29:27	66	

Table F-5-2: Location 9 - Adjusted Evaluation Period - November 4, 2021 0:20

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	0:29:28	64	
Thursday, November 4, 2021	0:29:29	66	
Thursday, November 4, 2021	0:29:30	67	
Thursday, November 4, 2021	0:29:31	68	
Thursday, November 4, 2021	0:29:32	66	
Thursday, November 4, 2021	0:29:33	61	
Thursday, November 4, 2021	0:29:34	56	
Thursday, November 4, 2021	0:29:35	55	
Thursday, November 4, 2021	0:29:36	55	
Thursday, November 4, 2021	0:29:37	54	
Thursday, November 4, 2021	0:29:38	52	
Thursday, November 4, 2021	0:29:39	51	
Thursday, November 4, 2021	0:29:40	50	
Thursday, November 4, 2021	0:29:41	48	
Thursday, November 4, 2021	0:29:42	48	
Thursday, November 4, 2021	0:29:43	46	46
Thursday, November 4, 2021	0:29:44	45	45
Thursday, November 4, 2021	0:29:45	45	45
Thursday, November 4, 2021	0:29:46	45	45
Thursday, November 4, 2021	0:29:47	45	45
Thursday, November 4, 2021	0:29:48	45	45
Thursday, November 4, 2021	0:29:49	44	44
Thursday, November 4, 2021	0:29:50	43	43
Thursday, November 4, 2021	0:29:51	42	42
Thursday, November 4, 2021	0:29:52	42	42
Thursday, November 4, 2021	0:29:53	41	41
Thursday, November 4, 2021	0:29:54	42	42
Thursday, November 4, 2021	0:29:55	41	41
Thursday, November 4, 2021	0:29:56	43	43
Thursday, November 4, 2021	0:29:57	43	43
Thursday, November 4, 2021	0:29:58	42	42
Thursday, November 4, 2021	0:29:59	41	41

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:30:00	40	40
Thursday, November 4, 2021	6:30:01	41	41
Thursday, November 4, 2021	6:30:02	40	40
Thursday, November 4, 2021	6:30:03	40	40
Thursday, November 4, 2021	6:30:04	40	40
Thursday, November 4, 2021	6:30:05	40	40
Thursday, November 4, 2021	6:30:06	39	39
Thursday, November 4, 2021	6:30:07	37	37
Thursday, November 4, 2021	6:30:08	38	38
Thursday, November 4, 2021	6:30:09	38	38
Thursday, November 4, 2021	6:30:10	37	37
Thursday, November 4, 2021	6:30:11	37	37
Thursday, November 4, 2021	6:30:12	36	36
Thursday, November 4, 2021	6:30:13	37	37
Thursday, November 4, 2021	6:30:14	36	36
Thursday, November 4, 2021	6:30:15	36	36
Thursday, November 4, 2021	6:30:16	36	36
Thursday, November 4, 2021	6:30:17	36	36
Thursday, November 4, 2021	6:30:18	36	36
Thursday, November 4, 2021	6:30:19	36	36
Thursday, November 4, 2021	6:30:20	36	36
Thursday, November 4, 2021	6:30:21	36	36
Thursday, November 4, 2021	6:30:22	36	36
Thursday, November 4, 2021	6:30:23	36	36
Thursday, November 4, 2021	6:30:24	36	36
Thursday, November 4, 2021	6:30:25	36	36
Thursday, November 4, 2021	6:30:26	36	36
Thursday, November 4, 2021	6:30:27	36	36
Thursday, November 4, 2021	6:30:28	36	36
Thursday, November 4, 2021	6:30:29	36	36
Thursday, November 4, 2021	6:30:30	36	36
Thursday, November 4, 2021	6:30:31	36	36
Thursday, November 4, 2021	6:30:32	36	36
Thursday, November 4, 2021	6:30:33	36	36
Thursday, November 4, 2021	6:30:34	36	36
Thursday, November 4, 2021	6:30:35	36	36
Thursday, November 4, 2021	6:30:36	36	36
Thursday, November 4, 2021	6:30:37	37	37
Thursday, November 4, 2021	6:30:38	36	36
Thursday, November 4, 2021	6:30:39	36	36
Thursday, November 4, 2021	6:30:40	36	36
Thursday, November 4, 2021	6:30:41	36	36
Thursday, November 4, 2021	6:30:42	37	37
Thursday, November 4, 2021	6:30:43	36	36
Thursday, November 4, 2021	6:30:44	36	36
Thursday, November 4, 2021	6:30:45	37	37
Thursday, November 4, 2021	6:30:46	37	37
Thursday, November 4, 2021	6:30:47	36	36
Thursday, November 4, 2021	6:30:48	36	36
Thursday, November 4, 2021	6:30:49	36	36
Thursday, November 4, 2021	6:30:50	36	36
Thursday, November 4, 2021	6:30:51	36	36
Thursday, November 4, 2021	6:30:52	37	37
Thursday, November 4, 2021	6:30:53	37	37
Thursday, November 4, 2021	6:30:54	36	36
Thursday, November 4, 2021	6:30:55	36	36
Thursday, November 4, 2021	6:30:56	36	36
Thursday, November 4, 2021	6:30:57	36	36
Thursday, November 4, 2021	6:30:58	36	36
Thursday, November 4, 2021	6:30:59	36	36
Thursday, November 4, 2021	6:31:00	36	36
Thursday, November 4, 2021	6:31:01	37	37
Thursday, November 4, 2021	6:31:02	36	36
Thursday, November 4, 2021	6:31:03	36	36
Thursday, November 4, 2021	6:31:04	36	36
Thursday, November 4, 2021	6:31:05	36	36
Thursday, November 4, 2021	6:31:06	36	36
Thursday, November 4, 2021	6:31:07	36	36
Thursday, November 4, 2021	6:31:08	36	36
Thursday, November 4, 2021	6:31:09	37	37
Thursday, November 4, 2021	6:31:10	36	36

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:31:11	36	36
Thursday, November 4, 2021	6:31:12	36	36
Thursday, November 4, 2021	6:31:13	36	36
Thursday, November 4, 2021	6:31:14	36	36
Thursday, November 4, 2021	6:31:15	35	35
Thursday, November 4, 2021	6:31:16	36	36
Thursday, November 4, 2021	6:31:17	36	36
Thursday, November 4, 2021	6:31:18	36	36
Thursday, November 4, 2021	6:31:19	36	36
Thursday, November 4, 2021	6:31:20	35	35
Thursday, November 4, 2021	6:31:21	36	36
Thursday, November 4, 2021	6:31:22	36	36
Thursday, November 4, 2021	6:31:23	36	36
Thursday, November 4, 2021	6:31:24	36	36
Thursday, November 4, 2021	6:31:25	36	36
Thursday, November 4, 2021	6:31:26	36	36
Thursday, November 4, 2021	6:31:27	36	36
Thursday, November 4, 2021	6:31:28	36	36
Thursday, November 4, 2021	6:31:29	35	35
Thursday, November 4, 2021	6:31:30	36	36
Thursday, November 4, 2021	6:31:31	36	36
Thursday, November 4, 2021	6:31:32	36	36
Thursday, November 4, 2021	6:31:33	36	36
Thursday, November 4, 2021	6:31:34	36	36
Thursday, November 4, 2021	6:31:35	36	36
Thursday, November 4, 2021	6:31:36	36	36
Thursday, November 4, 2021	6:31:37	36	36
Thursday, November 4, 2021	6:31:38	36	36
Thursday, November 4, 2021	6:31:39	36	36
Thursday, November 4, 2021	6:31:40	36	36
Thursday, November 4, 2021	6:31:41	36	36
Thursday, November 4, 2021	6:31:42	36	36
Thursday, November 4, 2021	6:31:43	36	36
Thursday, November 4, 2021	6:31:44	36	36
Thursday, November 4, 2021	6:31:45	36	36
Thursday, November 4, 2021	6:31:46	36	36
Thursday, November 4, 2021	6:31:47	36	36
Thursday, November 4, 2021	6:31:48	36	36
Thursday, November 4, 2021	6:31:49	36	36
Thursday, November 4, 2021	6:31:50	36	36
Thursday, November 4, 2021	6:31:51	37	37
Thursday, November 4, 2021	6:31:52	36	36
Thursday, November 4, 2021	6:31:53	36	36
Thursday, November 4, 2021	6:31:54	36	36
Thursday, November 4, 2021	6:31:55	36	36
Thursday, November 4, 2021	6:31:56	36	36
Thursday, November 4, 2021	6:31:57	36	36
Thursday, November 4, 2021	6:31:58	36	36
Thursday, November 4, 2021	6:31:59	36	36
Thursday, November 4, 2021	6:32:00	36	36
Thursday, November 4, 2021	6:32:01	36	36
Thursday, November 4, 2021	6:32:02	36	36
Thursday, November 4, 2021	6:32:03	36	36
Thursday, November 4, 2021	6:32:04	36	36
Thursday, November 4, 2021	6:32:05	35	35
Thursday, November 4, 2021	6:32:06	35	35
Thursday, November 4, 2021	6:32:07	36	36
Thursday, November 4, 2021	6:32:08	36	36
Thursday, November 4, 2021	6:32:09	35	35
Thursday, November 4, 2021	6:32:10	36	36
Thursday, November 4, 2021	6:32:11	36	36
Thursday, November 4, 2021	6:32:12	36	36
Thursday, November 4, 2021	6:32:13	36	36
Thursday, November 4, 2021	6:32:14	36	36
Thursday, November 4, 2021	6:32:15	36	36
Thursday, November 4, 2021	6:32:16	36	36
Thursday, November 4, 2021	6:32:17	35	35
Thursday, November 4, 2021	6:32:18	36	36
Thursday, November 4, 2021	6:32:19	35	35
Thursday, November 4, 2021	6:32:20	36	36
Thursday, November 4, 2021	6:32:21	36	36

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:32:22	36	36
Thursday, November 4, 2021	6:32:23	36	36
Thursday, November 4, 2021	6:32:24	36	36
Thursday, November 4, 2021	6:32:25	36	36
Thursday, November 4, 2021	6:32:26	36	36
Thursday, November 4, 2021	6:32:27	36	36
Thursday, November 4, 2021	6:32:28	36	36
Thursday, November 4, 2021	6:32:29	36	36
Thursday, November 4, 2021	6:32:30	36	36
Thursday, November 4, 2021	6:32:31	36	36
Thursday, November 4, 2021	6:32:32	36	36
Thursday, November 4, 2021	6:32:33	36	36
Thursday, November 4, 2021	6:32:34	35	35
Thursday, November 4, 2021	6:32:35	36	36
Thursday, November 4, 2021	6:32:36	36	36
Thursday, November 4, 2021	6:32:37	36	36
Thursday, November 4, 2021	6:32:38	36	36
Thursday, November 4, 2021	6:32:39	36	36
Thursday, November 4, 2021	6:32:40	36	36
Thursday, November 4, 2021	6:32:41	36	36
Thursday, November 4, 2021	6:32:42	36	36
Thursday, November 4, 2021	6:32:43	36	36
Thursday, November 4, 2021	6:32:44	36	36
Thursday, November 4, 2021	6:32:45	36	36
Thursday, November 4, 2021	6:32:46	36	36
Thursday, November 4, 2021	6:32:47	36	36
Thursday, November 4, 2021	6:32:48	36	36
Thursday, November 4, 2021	6:32:49	35	35
Thursday, November 4, 2021	6:32:50	36	36
Thursday, November 4, 2021	6:32:51	35	35
Thursday, November 4, 2021	6:32:52	35	35
Thursday, November 4, 2021	6:32:53	36	36
Thursday, November 4, 2021	6:32:54	35	35
Thursday, November 4, 2021	6:32:55	36	36
Thursday, November 4, 2021	6:32:56	36	36
Thursday, November 4, 2021	6:32:57	36	36
Thursday, November 4, 2021	6:32:58	35	35
Thursday, November 4, 2021	6:32:59	35	35
Thursday, November 4, 2021	6:33:00	35	35
Thursday, November 4, 2021	6:33:01	36	36
Thursday, November 4, 2021	6:33:02	35	35
Thursday, November 4, 2021	6:33:03	35	35
Thursday, November 4, 2021	6:33:04	35	35
Thursday, November 4, 2021	6:33:05	35	35
Thursday, November 4, 2021	6:33:06	35	35
Thursday, November 4, 2021	6:33:07	35	35
Thursday, November 4, 2021	6:33:08	35	35
Thursday, November 4, 2021	6:33:09	36	36
Thursday, November 4, 2021	6:33:10	35	35
Thursday, November 4, 2021	6:33:11	35	35
Thursday, November 4, 2021	6:33:12	35	35
Thursday, November 4, 2021	6:33:13	35	35
Thursday, November 4, 2021	6:33:14	35	35
Thursday, November 4, 2021	6:33:15	35	35
Thursday, November 4, 2021	6:33:16	35	35
Thursday, November 4, 2021	6:33:17	36	36
Thursday, November 4, 2021	6:33:18	35	35
Thursday, November 4, 2021	6:33:19	36	36
Thursday, November 4, 2021	6:33:20	36	36
Thursday, November 4, 2021	6:33:21	36	36
Thursday, November 4, 2021	6:33:22	36	36
Thursday, November 4, 2021	6:33:23	35	35
Thursday, November 4, 2021	6:33:24	36	36
Thursday, November 4, 2021	6:33:25	36	36
Thursday, November 4, 2021	6:33:26	35	35
Thursday, November 4, 2021	6:33:27	36	36
Thursday, November 4, 2021	6:33:28	35	35
Thursday, November 4, 2021	6:33:29	36	36
Thursday, November 4, 2021	6:33:30	36	36
Thursday, November 4, 2021	6:33:31	35	35
Thursday, November 4, 2021	6:33:32	36	36

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:33:33	35	35
Thursday, November 4, 2021	6:33:34	34	34
Thursday, November 4, 2021	6:33:35	35	35
Thursday, November 4, 2021	6:33:36	34	34
Thursday, November 4, 2021	6:33:37	34	34
Thursday, November 4, 2021	6:33:38	35	35
Thursday, November 4, 2021	6:33:39	34	34
Thursday, November 4, 2021	6:33:40	35	35
Thursday, November 4, 2021	6:33:41	34	34
Thursday, November 4, 2021	6:33:42	35	35
Thursday, November 4, 2021	6:33:43	35	35
Thursday, November 4, 2021	6:33:44	35	35
Thursday, November 4, 2021	6:33:45	34	34
Thursday, November 4, 2021	6:33:46	35	35
Thursday, November 4, 2021	6:33:47	34	34
Thursday, November 4, 2021	6:33:48	35	35
Thursday, November 4, 2021	6:33:49	35	35
Thursday, November 4, 2021	6:33:50	35	35
Thursday, November 4, 2021	6:33:51	35	35
Thursday, November 4, 2021	6:33:52	35	35
Thursday, November 4, 2021	6:33:53	35	35
Thursday, November 4, 2021	6:33:54	35	35
Thursday, November 4, 2021	6:33:55	35	35
Thursday, November 4, 2021	6:33:56	35	35
Thursday, November 4, 2021	6:33:57	35	35
Thursday, November 4, 2021	6:33:58	35	35
Thursday, November 4, 2021	6:33:59	35	35
Thursday, November 4, 2021	6:34:00	35	35
Thursday, November 4, 2021	6:34:01	35	35
Thursday, November 4, 2021	6:34:02	35	35
Thursday, November 4, 2021	6:34:03	35	35
Thursday, November 4, 2021	6:34:04	36	36
Thursday, November 4, 2021	6:34:05	36	36
Thursday, November 4, 2021	6:34:06	35	35
Thursday, November 4, 2021	6:34:07	36	36
Thursday, November 4, 2021	6:34:08	35	35
Thursday, November 4, 2021	6:34:09	35	35
Thursday, November 4, 2021	6:34:10	36	36
Thursday, November 4, 2021	6:34:11	35	35
Thursday, November 4, 2021	6:34:12	36	36
Thursday, November 4, 2021	6:34:13	36	36
Thursday, November 4, 2021	6:34:14	36	36
Thursday, November 4, 2021	6:34:15	36	36
Thursday, November 4, 2021	6:34:16	35	35
Thursday, November 4, 2021	6:34:17	35	35
Thursday, November 4, 2021	6:34:18	36	36
Thursday, November 4, 2021	6:34:19	35	35
Thursday, November 4, 2021	6:34:20	35	35
Thursday, November 4, 2021	6:34:21	35	35
Thursday, November 4, 2021	6:34:22	35	35
Thursday, November 4, 2021	6:34:23	35	35
Thursday, November 4, 2021	6:34:24	35	35
Thursday, November 4, 2021	6:34:25	35	35
Thursday, November 4, 2021	6:34:26	35	35
Thursday, November 4, 2021	6:34:27	35	35
Thursday, November 4, 2021	6:34:28	35	35
Thursday, November 4, 2021	6:34:29	35	35
Thursday, November 4, 2021	6:34:30	34	34
Thursday, November 4, 2021	6:34:31	35	35
Thursday, November 4, 2021	6:34:32	34	34
Thursday, November 4, 2021	6:34:33	35	35
Thursday, November 4, 2021	6:34:34	35	35
Thursday, November 4, 2021	6:34:35	35	35
Thursday, November 4, 2021	6:34:36	35	35
Thursday, November 4, 2021	6:34:37	35	35
Thursday, November 4, 2021	6:34:38	35	35
Thursday, November 4, 2021	6:34:39	35	35
Thursday, November 4, 2021	6:34:40	34	34
Thursday, November 4, 2021	6:34:41	35	35
Thursday, November 4, 2021	6:34:42	34	34
Thursday, November 4, 2021	6:34:43	34	34

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:34:44	35	35
Thursday, November 4, 2021	6:34:45	34	34
Thursday, November 4, 2021	6:34:46	34	34
Thursday, November 4, 2021	6:34:47	34	34
Thursday, November 4, 2021	6:34:48	34	34
Thursday, November 4, 2021	6:34:49	34	34
Thursday, November 4, 2021	6:34:50	34	34
Thursday, November 4, 2021	6:34:51	33	33
Thursday, November 4, 2021	6:34:52	34	34
Thursday, November 4, 2021	6:34:53	34	34
Thursday, November 4, 2021	6:34:54	34	34
Thursday, November 4, 2021	6:34:55	34	34
Thursday, November 4, 2021	6:34:56	33	33
Thursday, November 4, 2021	6:34:57	34	34
Thursday, November 4, 2021	6:34:58	34	34
Thursday, November 4, 2021	6:34:59	33	33
Thursday, November 4, 2021	6:35:00	34	34
Thursday, November 4, 2021	6:35:01	34	34
Thursday, November 4, 2021	6:35:02	34	34
Thursday, November 4, 2021	6:35:03	34	34
Thursday, November 4, 2021	6:35:04	34	34
Thursday, November 4, 2021	6:35:05	34	34
Thursday, November 4, 2021	6:35:06	34	34
Thursday, November 4, 2021	6:35:07	33	33
Thursday, November 4, 2021	6:35:08	33	33
Thursday, November 4, 2021	6:35:09	34	34
Thursday, November 4, 2021	6:35:10	33	33
Thursday, November 4, 2021	6:35:11	34	34
Thursday, November 4, 2021	6:35:12	34	34
Thursday, November 4, 2021	6:35:13	34	34
Thursday, November 4, 2021	6:35:14	34	34
Thursday, November 4, 2021	6:35:15	33	33
Thursday, November 4, 2021	6:35:16	34	34
Thursday, November 4, 2021	6:35:17	34	34
Thursday, November 4, 2021	6:35:18	33	33
Thursday, November 4, 2021	6:35:19	34	34
Thursday, November 4, 2021	6:35:20	33	33
Thursday, November 4, 2021	6:35:21	33	33
Thursday, November 4, 2021	6:35:22	34	34
Thursday, November 4, 2021	6:35:23	33	33
Thursday, November 4, 2021	6:35:24	34	34
Thursday, November 4, 2021	6:35:25	34	34
Thursday, November 4, 2021	6:35:26	33	33
Thursday, November 4, 2021	6:35:27	34	34
Thursday, November 4, 2021	6:35:28	33	33
Thursday, November 4, 2021	6:35:29	34	34
Thursday, November 4, 2021	6:35:30	34	34
Thursday, November 4, 2021	6:35:31	33	33
Thursday, November 4, 2021	6:35:32	34	34
Thursday, November 4, 2021	6:35:33	34	34
Thursday, November 4, 2021	6:35:34	33	33
Thursday, November 4, 2021	6:35:35	33	33
Thursday, November 4, 2021	6:35:36	33	33
Thursday, November 4, 2021	6:35:37	34	34
Thursday, November 4, 2021	6:35:38	34	34
Thursday, November 4, 2021	6:35:39	33	33
Thursday, November 4, 2021	6:35:40	34	34
Thursday, November 4, 2021	6:35:41	34	34
Thursday, November 4, 2021	6:35:42	34	34
Thursday, November 4, 2021	6:35:43	34	34
Thursday, November 4, 2021	6:35:44	34	34
Thursday, November 4, 2021	6:35:45	34	34
Thursday, November 4, 2021	6:35:46	34	34
Thursday, November 4, 2021	6:35:47	33	33
Thursday, November 4, 2021	6:35:48	34	34
Thursday, November 4, 2021	6:35:49	34	34
Thursday, November 4, 2021	6:35:50	34	34
Thursday, November 4, 2021	6:35:51	34	34
Thursday, November 4, 2021	6:35:52	33	33
Thursday, November 4, 2021	6:35:53	34	34
Thursday, November 4, 2021	6:35:54	34	34

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:35:55	33	33
Thursday, November 4, 2021	6:35:56	34	34
Thursday, November 4, 2021	6:35:57	34	34
Thursday, November 4, 2021	6:35:58	34	34
Thursday, November 4, 2021	6:35:59	35	35
Thursday, November 4, 2021	6:36:00	35	35
Thursday, November 4, 2021	6:36:01	35	35
Thursday, November 4, 2021	6:36:02	35	35
Thursday, November 4, 2021	6:36:03	34	34
Thursday, November 4, 2021	6:36:04	35	35
Thursday, November 4, 2021	6:36:05	35	35
Thursday, November 4, 2021	6:36:06	34	34
Thursday, November 4, 2021	6:36:07	35	35
Thursday, November 4, 2021	6:36:08	35	35
Thursday, November 4, 2021	6:36:09	35	35
Thursday, November 4, 2021	6:36:10	35	35
Thursday, November 4, 2021	6:36:11	35	35
Thursday, November 4, 2021	6:36:12	35	35
Thursday, November 4, 2021	6:36:13	35	35
Thursday, November 4, 2021	6:36:14	35	35
Thursday, November 4, 2021	6:36:15	35	35
Thursday, November 4, 2021	6:36:16	35	35
Thursday, November 4, 2021	6:36:17	35	35
Thursday, November 4, 2021	6:36:18	35	35
Thursday, November 4, 2021	6:36:19	35	35
Thursday, November 4, 2021	6:36:20	35	35
Thursday, November 4, 2021	6:36:21	35	35
Thursday, November 4, 2021	6:36:22	35	35
Thursday, November 4, 2021	6:36:23	35	35
Thursday, November 4, 2021	6:36:24	34	34
Thursday, November 4, 2021	6:36:25	35	35
Thursday, November 4, 2021	6:36:26	35	35
Thursday, November 4, 2021	6:36:27	35	35
Thursday, November 4, 2021	6:36:28	35	35
Thursday, November 4, 2021	6:36:29	36	36
Thursday, November 4, 2021	6:36:30	35	35
Thursday, November 4, 2021	6:36:31	35	35
Thursday, November 4, 2021	6:36:32	36	36
Thursday, November 4, 2021	6:36:33	36	36
Thursday, November 4, 2021	6:36:34	36	36
Thursday, November 4, 2021	6:36:35	36	36
Thursday, November 4, 2021	6:36:36	36	36
Thursday, November 4, 2021	6:36:37	36	36
Thursday, November 4, 2021	6:36:38	36	36
Thursday, November 4, 2021	6:36:39	36	36
Thursday, November 4, 2021	6:36:40	36	36
Thursday, November 4, 2021	6:36:41	37	37
Thursday, November 4, 2021	6:36:42	37	37
Thursday, November 4, 2021	6:36:43	37	37
Thursday, November 4, 2021	6:36:44	37	37
Thursday, November 4, 2021	6:36:45	37	37
Thursday, November 4, 2021	6:36:46	36	36
Thursday, November 4, 2021	6:36:47	37	37
Thursday, November 4, 2021	6:36:48	37	37
Thursday, November 4, 2021	6:36:49	37	37
Thursday, November 4, 2021	6:36:50	36	36
Thursday, November 4, 2021	6:36:51	36	36
Thursday, November 4, 2021	6:36:52	36	36
Thursday, November 4, 2021	6:36:53	37	37
Thursday, November 4, 2021	6:36:54	36	36
Thursday, November 4, 2021	6:36:55	36	36
Thursday, November 4, 2021	6:36:56	36	36
Thursday, November 4, 2021	6:36:57	36	36
Thursday, November 4, 2021	6:36:58	36	36
Thursday, November 4, 2021	6:36:59	36	36
Thursday, November 4, 2021	6:37:00	36	36
Thursday, November 4, 2021	6:37:01	36	36
Thursday, November 4, 2021	6:37:02	36	36
Thursday, November 4, 2021	6:37:03	36	36
Thursday, November 4, 2021	6:37:04	36	36
Thursday, November 4, 2021	6:37:05	36	36

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:37:06	36	36
Thursday, November 4, 2021	6:37:07	36	36
Thursday, November 4, 2021	6:37:08	36	36
Thursday, November 4, 2021	6:37:09	36	36
Thursday, November 4, 2021	6:37:10	36	36
Thursday, November 4, 2021	6:37:11	36	36
Thursday, November 4, 2021	6:37:12	36	36
Thursday, November 4, 2021	6:37:13	36	36
Thursday, November 4, 2021	6:37:14	36	36
Thursday, November 4, 2021	6:37:15	36	36
Thursday, November 4, 2021	6:37:16	36	36
Thursday, November 4, 2021	6:37:17	36	36
Thursday, November 4, 2021	6:37:18	36	36
Thursday, November 4, 2021	6:37:19	36	36
Thursday, November 4, 2021	6:37:20	35	35
Thursday, November 4, 2021	6:37:21	36	36
Thursday, November 4, 2021	6:37:22	36	36
Thursday, November 4, 2021	6:37:23	35	35
Thursday, November 4, 2021	6:37:24	35	35
Thursday, November 4, 2021	6:37:25	35	35
Thursday, November 4, 2021	6:37:26	35	35
Thursday, November 4, 2021	6:37:27	35	35
Thursday, November 4, 2021	6:37:28	35	35
Thursday, November 4, 2021	6:37:29	35	35
Thursday, November 4, 2021	6:37:30	35	35
Thursday, November 4, 2021	6:37:31	35	35
Thursday, November 4, 2021	6:37:32	35	35
Thursday, November 4, 2021	6:37:33	35	35
Thursday, November 4, 2021	6:37:34	35	35
Thursday, November 4, 2021	6:37:35	35	35
Thursday, November 4, 2021	6:37:36	35	35
Thursday, November 4, 2021	6:37:37	35	35
Thursday, November 4, 2021	6:37:38	35	35
Thursday, November 4, 2021	6:37:39	35	35
Thursday, November 4, 2021	6:37:40	35	35
Thursday, November 4, 2021	6:37:41	36	36
Thursday, November 4, 2021	6:37:42	36	36
Thursday, November 4, 2021	6:37:43	36	36
Thursday, November 4, 2021	6:37:44	37	37
Thursday, November 4, 2021	6:37:45	37	37
Thursday, November 4, 2021	6:37:46	37	37
Thursday, November 4, 2021	6:37:47	37	37
Thursday, November 4, 2021	6:37:48	37	37
Thursday, November 4, 2021	6:37:49	36	36
Thursday, November 4, 2021	6:37:50	36	36
Thursday, November 4, 2021	6:37:51	36	36
Thursday, November 4, 2021	6:37:52	36	36
Thursday, November 4, 2021	6:37:53	36	36
Thursday, November 4, 2021	6:37:54	36	36
Thursday, November 4, 2021	6:37:55	36	36
Thursday, November 4, 2021	6:37:56	36	36
Thursday, November 4, 2021	6:37:57	36	36
Thursday, November 4, 2021	6:37:58	37	37
Thursday, November 4, 2021	6:37:59	37	37
Thursday, November 4, 2021	6:38:00	38	38
Thursday, November 4, 2021	6:38:01	39	39
Thursday, November 4, 2021	6:38:02	39	39
Thursday, November 4, 2021	6:38:03	42	
Thursday, November 4, 2021	6:38:04	45	
Thursday, November 4, 2021	6:38:05	48	
Thursday, November 4, 2021	6:38:06	51	
Thursday, November 4, 2021	6:38:07	54	
Thursday, November 4, 2021	6:38:08	57	
Thursday, November 4, 2021	6:38:09	62	
Thursday, November 4, 2021	6:38:10	68	
Thursday, November 4, 2021	6:38:11	68	
Thursday, November 4, 2021	6:38:12	67	
Thursday, November 4, 2021	6:38:13	67	
Thursday, November 4, 2021	6:38:14	64	
Thursday, November 4, 2021	6:38:15	64	
Thursday, November 4, 2021	6:38:16	63	

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:38:17	60	
Thursday, November 4, 2021	6:38:18	55	
Thursday, November 4, 2021	6:38:19	52	
Thursday, November 4, 2021	6:38:20	51	
Thursday, November 4, 2021	6:38:21	48	
Thursday, November 4, 2021	6:38:22	47	
Thursday, November 4, 2021	6:38:23	48	
Thursday, November 4, 2021	6:38:24	48	
Thursday, November 4, 2021	6:38:25	46	
Thursday, November 4, 2021	6:38:26	45	
Thursday, November 4, 2021	6:38:27	44	
Thursday, November 4, 2021	6:38:28	42	
Thursday, November 4, 2021	6:38:29	42	
Thursday, November 4, 2021	6:38:30	39	39
Thursday, November 4, 2021	6:38:31	38	38
Thursday, November 4, 2021	6:38:32	39	39
Thursday, November 4, 2021	6:38:33	38	38
Thursday, November 4, 2021	6:38:34	38	38
Thursday, November 4, 2021	6:38:35	38	38
Thursday, November 4, 2021	6:38:36	39	39
Thursday, November 4, 2021	6:38:37	38	38
Thursday, November 4, 2021	6:38:38	37	37
Thursday, November 4, 2021	6:38:39	38	38
Thursday, November 4, 2021	6:38:40	38	38
Thursday, November 4, 2021	6:38:41	37	37
Thursday, November 4, 2021	6:38:42	37	37
Thursday, November 4, 2021	6:38:43	37	37
Thursday, November 4, 2021	6:38:44	37	37
Thursday, November 4, 2021	6:38:45	37	37
Thursday, November 4, 2021	6:38:46	37	37
Thursday, November 4, 2021	6:38:47	37	37
Thursday, November 4, 2021	6:38:48	37	37
Thursday, November 4, 2021	6:38:49	37	37
Thursday, November 4, 2021	6:38:50	37	37
Thursday, November 4, 2021	6:38:51	37	37
Thursday, November 4, 2021	6:38:52	37	37
Thursday, November 4, 2021	6:38:53	37	37
Thursday, November 4, 2021	6:38:54	37	37
Thursday, November 4, 2021	6:38:55	37	37
Thursday, November 4, 2021	6:38:56	37	37
Thursday, November 4, 2021	6:38:57	37	37
Thursday, November 4, 2021	6:38:58	37	37
Thursday, November 4, 2021	6:38:59	37	37
Thursday, November 4, 2021	6:39:00	36	36
Thursday, November 4, 2021	6:39:01	37	37
Thursday, November 4, 2021	6:39:02	37	37
Thursday, November 4, 2021	6:39:03	37	37
Thursday, November 4, 2021	6:39:04	37	37
Thursday, November 4, 2021	6:39:05	36	36
Thursday, November 4, 2021	6:39:06	37	37
Thursday, November 4, 2021	6:39:07	37	37
Thursday, November 4, 2021	6:39:08	37	37
Thursday, November 4, 2021	6:39:09	37	37
Thursday, November 4, 2021	6:39:10	37	37
Thursday, November 4, 2021	6:39:11	37	37
Thursday, November 4, 2021	6:39:12	37	37
Thursday, November 4, 2021	6:39:13	37	37
Thursday, November 4, 2021	6:39:14	37	37
Thursday, November 4, 2021	6:39:15	37	37
Thursday, November 4, 2021	6:39:16	36	36
Thursday, November 4, 2021	6:39:17	37	37
Thursday, November 4, 2021	6:39:18	37	37
Thursday, November 4, 2021	6:39:19	37	37
Thursday, November 4, 2021	6:39:20	37	37
Thursday, November 4, 2021	6:39:21	37	37
Thursday, November 4, 2021	6:39:22	37	37
Thursday, November 4, 2021	6:39:23	37	37
Thursday, November 4, 2021	6:39:24	37	37
Thursday, November 4, 2021	6:39:25	37	37
Thursday, November 4, 2021	6:39:26	36	36
Thursday, November 4, 2021	6:39:27	36	36

Table F-5-3: Location 9 - Adjusted Evaluation Period - November 4, 2021 6:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	6:39:28	37	37
Thursday, November 4, 2021	6:39:29	36	36
Thursday, November 4, 2021	6:39:30	37	37
Thursday, November 4, 2021	6:39:31	36	36
Thursday, November 4, 2021	6:39:32	36	36
Thursday, November 4, 2021	6:39:33	37	37
Thursday, November 4, 2021	6:39:34	37	37
Thursday, November 4, 2021	6:39:35	37	37
Thursday, November 4, 2021	6:39:36	37	37
Thursday, November 4, 2021	6:39:37	37	37
Thursday, November 4, 2021	6:39:38	37	37
Thursday, November 4, 2021	6:39:39	37	37
Thursday, November 4, 2021	6:39:40	37	37
Thursday, November 4, 2021	6:39:41	36	36
Thursday, November 4, 2021	6:39:42	37	37
Thursday, November 4, 2021	6:39:43	37	37
Thursday, November 4, 2021	6:39:44	37	37
Thursday, November 4, 2021	6:39:45	37	37
Thursday, November 4, 2021	6:39:46	37	37
Thursday, November 4, 2021	6:39:47	37	37
Thursday, November 4, 2021	6:39:48	37	37
Thursday, November 4, 2021	6:39:49	37	37
Thursday, November 4, 2021	6:39:50	37	37
Thursday, November 4, 2021	6:39:51	37	37
Thursday, November 4, 2021	6:39:52	37	37
Thursday, November 4, 2021	6:39:53	37	37
Thursday, November 4, 2021	6:39:54	37	37
Thursday, November 4, 2021	6:39:55	37	37
Thursday, November 4, 2021	6:39:56	37	37
Thursday, November 4, 2021	6:39:57	37	37
Thursday, November 4, 2021	6:39:58	37	37
Thursday, November 4, 2021	6:39:59	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:00:00	37	37
Thursday, November 4, 2021	7:00:01	37	37
Thursday, November 4, 2021	7:00:02	37	37
Thursday, November 4, 2021	7:00:03	37	37
Thursday, November 4, 2021	7:00:04	37	37
Thursday, November 4, 2021	7:00:05	37	37
Thursday, November 4, 2021	7:00:06	36	36
Thursday, November 4, 2021	7:00:07	36	36
Thursday, November 4, 2021	7:00:08	36	36
Thursday, November 4, 2021	7:00:09	36	36
Thursday, November 4, 2021	7:00:10	36	36
Thursday, November 4, 2021	7:00:11	37	37
Thursday, November 4, 2021	7:00:12	37	37
Thursday, November 4, 2021	7:00:13	37	37
Thursday, November 4, 2021	7:00:14	37	37
Thursday, November 4, 2021	7:00:15	37	37
Thursday, November 4, 2021	7:00:16	37	37
Thursday, November 4, 2021	7:00:17	37	37
Thursday, November 4, 2021	7:00:18	37	37
Thursday, November 4, 2021	7:00:19	37	37
Thursday, November 4, 2021	7:00:20	37	37
Thursday, November 4, 2021	7:00:21	37	37
Thursday, November 4, 2021	7:00:22	37	37
Thursday, November 4, 2021	7:00:23	37	37
Thursday, November 4, 2021	7:00:24	37	37
Thursday, November 4, 2021	7:00:25	37	37
Thursday, November 4, 2021	7:00:26	38	38
Thursday, November 4, 2021	7:00:27	37	37
Thursday, November 4, 2021	7:00:28	37	37
Thursday, November 4, 2021	7:00:29	37	37
Thursday, November 4, 2021	7:00:30	38	38
Thursday, November 4, 2021	7:00:31	38	38
Thursday, November 4, 2021	7:00:32	38	38
Thursday, November 4, 2021	7:00:33	38	38
Thursday, November 4, 2021	7:00:34	38	38
Thursday, November 4, 2021	7:00:35	38	38
Thursday, November 4, 2021	7:00:36	38	38
Thursday, November 4, 2021	7:00:37	39	39
Thursday, November 4, 2021	7:00:38	38	38
Thursday, November 4, 2021	7:00:39	38	38
Thursday, November 4, 2021	7:00:40	38	38
Thursday, November 4, 2021	7:00:41	38	38
Thursday, November 4, 2021	7:00:42	38	38
Thursday, November 4, 2021	7:00:43	37	37
Thursday, November 4, 2021	7:00:44	37	37
Thursday, November 4, 2021	7:00:45	37	37
Thursday, November 4, 2021	7:00:46	38	38
Thursday, November 4, 2021	7:00:47	37	37
Thursday, November 4, 2021	7:00:48	37	37
Thursday, November 4, 2021	7:00:49	37	37
Thursday, November 4, 2021	7:00:50	37	37
Thursday, November 4, 2021	7:00:51	37	37
Thursday, November 4, 2021	7:00:52	37	37
Thursday, November 4, 2021	7:00:53	37	37
Thursday, November 4, 2021	7:00:54	38	38
Thursday, November 4, 2021	7:00:55	38	38
Thursday, November 4, 2021	7:00:56	38	38
Thursday, November 4, 2021	7:00:57	37	37
Thursday, November 4, 2021	7:00:58	37	37
Thursday, November 4, 2021	7:00:59	38	38
Thursday, November 4, 2021	7:01:00	38	38
Thursday, November 4, 2021	7:01:01	38	38
Thursday, November 4, 2021	7:01:02	38	38
Thursday, November 4, 2021	7:01:03	37	37
Thursday, November 4, 2021	7:01:04	38	38
Thursday, November 4, 2021	7:01:05	37	37
Thursday, November 4, 2021	7:01:06	38	38
Thursday, November 4, 2021	7:01:07	38	38
Thursday, November 4, 2021	7:01:08	38	38
Thursday, November 4, 2021	7:01:09	38	38
Thursday, November 4, 2021	7:01:10	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:01:11	38	38
Thursday, November 4, 2021	7:01:12	38	38
Thursday, November 4, 2021	7:01:13	38	38
Thursday, November 4, 2021	7:01:14	38	38
Thursday, November 4, 2021	7:01:15	39	39
Thursday, November 4, 2021	7:01:16	38	38
Thursday, November 4, 2021	7:01:17	38	38
Thursday, November 4, 2021	7:01:18	38	38
Thursday, November 4, 2021	7:01:19	38	38
Thursday, November 4, 2021	7:01:20	38	38
Thursday, November 4, 2021	7:01:21	38	38
Thursday, November 4, 2021	7:01:22	38	38
Thursday, November 4, 2021	7:01:23	37	37
Thursday, November 4, 2021	7:01:24	37	37
Thursday, November 4, 2021	7:01:25	37	37
Thursday, November 4, 2021	7:01:26	37	37
Thursday, November 4, 2021	7:01:27	37	37
Thursday, November 4, 2021	7:01:28	37	37
Thursday, November 4, 2021	7:01:29	37	37
Thursday, November 4, 2021	7:01:30	37	37
Thursday, November 4, 2021	7:01:31	37	37
Thursday, November 4, 2021	7:01:32	37	37
Thursday, November 4, 2021	7:01:33	37	37
Thursday, November 4, 2021	7:01:34	37	37
Thursday, November 4, 2021	7:01:35	37	37
Thursday, November 4, 2021	7:01:36	37	37
Thursday, November 4, 2021	7:01:37	37	37
Thursday, November 4, 2021	7:01:38	37	37
Thursday, November 4, 2021	7:01:39	37	37
Thursday, November 4, 2021	7:01:40	37	37
Thursday, November 4, 2021	7:01:41	37	37
Thursday, November 4, 2021	7:01:42	38	38
Thursday, November 4, 2021	7:01:43	38	38
Thursday, November 4, 2021	7:01:44	38	38
Thursday, November 4, 2021	7:01:45	38	38
Thursday, November 4, 2021	7:01:46	38	38
Thursday, November 4, 2021	7:01:47	38	38
Thursday, November 4, 2021	7:01:48	38	38
Thursday, November 4, 2021	7:01:49	38	38
Thursday, November 4, 2021	7:01:50	38	38
Thursday, November 4, 2021	7:01:51	38	38
Thursday, November 4, 2021	7:01:52	38	38
Thursday, November 4, 2021	7:01:53	38	38
Thursday, November 4, 2021	7:01:54	38	38
Thursday, November 4, 2021	7:01:55	38	38
Thursday, November 4, 2021	7:01:56	38	38
Thursday, November 4, 2021	7:01:57	38	38
Thursday, November 4, 2021	7:01:58	38	38
Thursday, November 4, 2021	7:01:59	38	38
Thursday, November 4, 2021	7:02:00	38	38
Thursday, November 4, 2021	7:02:01	38	38
Thursday, November 4, 2021	7:02:02	38	38
Thursday, November 4, 2021	7:02:03	38	38
Thursday, November 4, 2021	7:02:04	37	37
Thursday, November 4, 2021	7:02:05	38	38
Thursday, November 4, 2021	7:02:06	38	38
Thursday, November 4, 2021	7:02:07	37	37
Thursday, November 4, 2021	7:02:08	37	37
Thursday, November 4, 2021	7:02:09	38	38
Thursday, November 4, 2021	7:02:10	38	38
Thursday, November 4, 2021	7:02:11	38	38
Thursday, November 4, 2021	7:02:12	38	38
Thursday, November 4, 2021	7:02:13	38	38
Thursday, November 4, 2021	7:02:14	38	38
Thursday, November 4, 2021	7:02:15	38	38
Thursday, November 4, 2021	7:02:16	38	38
Thursday, November 4, 2021	7:02:17	38	38
Thursday, November 4, 2021	7:02:18	38	38
Thursday, November 4, 2021	7:02:19	38	38
Thursday, November 4, 2021	7:02:20	38	38
Thursday, November 4, 2021	7:02:21	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:02:22	38	38
Thursday, November 4, 2021	7:02:23	38	38
Thursday, November 4, 2021	7:02:24	38	38
Thursday, November 4, 2021	7:02:25	38	38
Thursday, November 4, 2021	7:02:26	38	38
Thursday, November 4, 2021	7:02:27	38	38
Thursday, November 4, 2021	7:02:28	38	38
Thursday, November 4, 2021	7:02:29	37	37
Thursday, November 4, 2021	7:02:30	38	38
Thursday, November 4, 2021	7:02:31	38	38
Thursday, November 4, 2021	7:02:32	38	38
Thursday, November 4, 2021	7:02:33	38	38
Thursday, November 4, 2021	7:02:34	38	38
Thursday, November 4, 2021	7:02:35	38	38
Thursday, November 4, 2021	7:02:36	38	38
Thursday, November 4, 2021	7:02:37	38	38
Thursday, November 4, 2021	7:02:38	38	38
Thursday, November 4, 2021	7:02:39	38	38
Thursday, November 4, 2021	7:02:40	38	38
Thursday, November 4, 2021	7:02:41	38	38
Thursday, November 4, 2021	7:02:42	38	38
Thursday, November 4, 2021	7:02:43	38	38
Thursday, November 4, 2021	7:02:44	38	38
Thursday, November 4, 2021	7:02:45	38	38
Thursday, November 4, 2021	7:02:46	38	38
Thursday, November 4, 2021	7:02:47	38	38
Thursday, November 4, 2021	7:02:48	38	38
Thursday, November 4, 2021	7:02:49	38	38
Thursday, November 4, 2021	7:02:50	38	38
Thursday, November 4, 2021	7:02:51	38	38
Thursday, November 4, 2021	7:02:52	38	38
Thursday, November 4, 2021	7:02:53	38	38
Thursday, November 4, 2021	7:02:54	38	38
Thursday, November 4, 2021	7:02:55	38	38
Thursday, November 4, 2021	7:02:56	38	38
Thursday, November 4, 2021	7:02:57	38	38
Thursday, November 4, 2021	7:02:58	38	38
Thursday, November 4, 2021	7:02:59	38	38
Thursday, November 4, 2021	7:03:00	38	38
Thursday, November 4, 2021	7:03:01	38	38
Thursday, November 4, 2021	7:03:02	38	38
Thursday, November 4, 2021	7:03:03	38	38
Thursday, November 4, 2021	7:03:04	38	38
Thursday, November 4, 2021	7:03:05	38	38
Thursday, November 4, 2021	7:03:06	38	38
Thursday, November 4, 2021	7:03:07	38	38
Thursday, November 4, 2021	7:03:08	38	38
Thursday, November 4, 2021	7:03:09	38	38
Thursday, November 4, 2021	7:03:10	38	38
Thursday, November 4, 2021	7:03:11	39	39
Thursday, November 4, 2021	7:03:12	38	38
Thursday, November 4, 2021	7:03:13	38	38
Thursday, November 4, 2021	7:03:14	38	38
Thursday, November 4, 2021	7:03:15	38	38
Thursday, November 4, 2021	7:03:16	39	39
Thursday, November 4, 2021	7:03:17	38	38
Thursday, November 4, 2021	7:03:18	38	38
Thursday, November 4, 2021	7:03:19	37	37
Thursday, November 4, 2021	7:03:20	37	37
Thursday, November 4, 2021	7:03:21	37	37
Thursday, November 4, 2021	7:03:22	38	38
Thursday, November 4, 2021	7:03:23	37	37
Thursday, November 4, 2021	7:03:24	37	37
Thursday, November 4, 2021	7:03:25	37	37
Thursday, November 4, 2021	7:03:26	37	37
Thursday, November 4, 2021	7:03:27	37	37
Thursday, November 4, 2021	7:03:28	37	37
Thursday, November 4, 2021	7:03:29	37	37
Thursday, November 4, 2021	7:03:30	37	37
Thursday, November 4, 2021	7:03:31	37	37
Thursday, November 4, 2021	7:03:32	37	37

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:03:33	37	37
Thursday, November 4, 2021	7:03:34	37	37
Thursday, November 4, 2021	7:03:35	37	37
Thursday, November 4, 2021	7:03:36	37	37
Thursday, November 4, 2021	7:03:37	37	37
Thursday, November 4, 2021	7:03:38	37	37
Thursday, November 4, 2021	7:03:39	37	37
Thursday, November 4, 2021	7:03:40	37	37
Thursday, November 4, 2021	7:03:41	37	37
Thursday, November 4, 2021	7:03:42	37	37
Thursday, November 4, 2021	7:03:43	37	37
Thursday, November 4, 2021	7:03:44	37	37
Thursday, November 4, 2021	7:03:45	37	37
Thursday, November 4, 2021	7:03:46	37	37
Thursday, November 4, 2021	7:03:47	37	37
Thursday, November 4, 2021	7:03:48	37	37
Thursday, November 4, 2021	7:03:49	37	37
Thursday, November 4, 2021	7:03:50	37	37
Thursday, November 4, 2021	7:03:51	37	37
Thursday, November 4, 2021	7:03:52	37	37
Thursday, November 4, 2021	7:03:53	37	37
Thursday, November 4, 2021	7:03:54	37	37
Thursday, November 4, 2021	7:03:55	37	37
Thursday, November 4, 2021	7:03:56	37	37
Thursday, November 4, 2021	7:03:57	37	37
Thursday, November 4, 2021	7:03:58	37	37
Thursday, November 4, 2021	7:03:59	37	37
Thursday, November 4, 2021	7:04:00	37	37
Thursday, November 4, 2021	7:04:01	37	37
Thursday, November 4, 2021	7:04:02	37	37
Thursday, November 4, 2021	7:04:03	38	38
Thursday, November 4, 2021	7:04:04	37	37
Thursday, November 4, 2021	7:04:05	37	37
Thursday, November 4, 2021	7:04:06	37	37
Thursday, November 4, 2021	7:04:07	37	37
Thursday, November 4, 2021	7:04:08	37	37
Thursday, November 4, 2021	7:04:09	37	37
Thursday, November 4, 2021	7:04:10	37	37
Thursday, November 4, 2021	7:04:11	37	37
Thursday, November 4, 2021	7:04:12	38	38
Thursday, November 4, 2021	7:04:13	37	37
Thursday, November 4, 2021	7:04:14	38	38
Thursday, November 4, 2021	7:04:15	38	38
Thursday, November 4, 2021	7:04:16	37	37
Thursday, November 4, 2021	7:04:17	37	37
Thursday, November 4, 2021	7:04:18	37	37
Thursday, November 4, 2021	7:04:19	37	37
Thursday, November 4, 2021	7:04:20	37	37
Thursday, November 4, 2021	7:04:21	37	37
Thursday, November 4, 2021	7:04:22	37	37
Thursday, November 4, 2021	7:04:23	38	38
Thursday, November 4, 2021	7:04:24	38	38
Thursday, November 4, 2021	7:04:25	38	38
Thursday, November 4, 2021	7:04:26	38	38
Thursday, November 4, 2021	7:04:27	39	39
Thursday, November 4, 2021	7:04:28	38	38
Thursday, November 4, 2021	7:04:29	37	37
Thursday, November 4, 2021	7:04:30	38	38
Thursday, November 4, 2021	7:04:31	38	38
Thursday, November 4, 2021	7:04:32	37	37
Thursday, November 4, 2021	7:04:33	37	37
Thursday, November 4, 2021	7:04:34	37	37
Thursday, November 4, 2021	7:04:35	37	37
Thursday, November 4, 2021	7:04:36	37	37
Thursday, November 4, 2021	7:04:37	38	38
Thursday, November 4, 2021	7:04:38	38	38
Thursday, November 4, 2021	7:04:39	37	37
Thursday, November 4, 2021	7:04:40	38	38
Thursday, November 4, 2021	7:04:41	37	37
Thursday, November 4, 2021	7:04:42	37	37
Thursday, November 4, 2021	7:04:43	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:04:44	37	37
Thursday, November 4, 2021	7:04:45	38	38
Thursday, November 4, 2021	7:04:46	38	38
Thursday, November 4, 2021	7:04:47	38	38
Thursday, November 4, 2021	7:04:48	38	38
Thursday, November 4, 2021	7:04:49	37	37
Thursday, November 4, 2021	7:04:50	37	37
Thursday, November 4, 2021	7:04:51	37	37
Thursday, November 4, 2021	7:04:52	37	37
Thursday, November 4, 2021	7:04:53	37	37
Thursday, November 4, 2021	7:04:54	37	37
Thursday, November 4, 2021	7:04:55	37	37
Thursday, November 4, 2021	7:04:56	37	37
Thursday, November 4, 2021	7:04:57	37	37
Thursday, November 4, 2021	7:04:58	37	37
Thursday, November 4, 2021	7:04:59	37	37
Thursday, November 4, 2021	7:05:00	37	37
Thursday, November 4, 2021	7:05:01	37	37
Thursday, November 4, 2021	7:05:02	36	36
Thursday, November 4, 2021	7:05:03	36	36
Thursday, November 4, 2021	7:05:04	36	36
Thursday, November 4, 2021	7:05:05	37	37
Thursday, November 4, 2021	7:05:06	37	37
Thursday, November 4, 2021	7:05:07	37	37
Thursday, November 4, 2021	7:05:08	37	37
Thursday, November 4, 2021	7:05:09	37	37
Thursday, November 4, 2021	7:05:10	37	37
Thursday, November 4, 2021	7:05:11	37	37
Thursday, November 4, 2021	7:05:12	37	37
Thursday, November 4, 2021	7:05:13	37	37
Thursday, November 4, 2021	7:05:14	37	37
Thursday, November 4, 2021	7:05:15	37	37
Thursday, November 4, 2021	7:05:16	38	38
Thursday, November 4, 2021	7:05:17	37	37
Thursday, November 4, 2021	7:05:18	37	37
Thursday, November 4, 2021	7:05:19	37	37
Thursday, November 4, 2021	7:05:20	38	38
Thursday, November 4, 2021	7:05:21	37	37
Thursday, November 4, 2021	7:05:22	38	38
Thursday, November 4, 2021	7:05:23	38	38
Thursday, November 4, 2021	7:05:24	39	39
Thursday, November 4, 2021	7:05:25	40	
Thursday, November 4, 2021	7:05:26	40	
Thursday, November 4, 2021	7:05:27	41	
Thursday, November 4, 2021	7:05:28	42	
Thursday, November 4, 2021	7:05:29	42	
Thursday, November 4, 2021	7:05:30	44	
Thursday, November 4, 2021	7:05:31	43	
Thursday, November 4, 2021	7:05:32	44	
Thursday, November 4, 2021	7:05:33	43	
Thursday, November 4, 2021	7:05:34	45	
Thursday, November 4, 2021	7:05:35	43	
Thursday, November 4, 2021	7:05:36	41	
Thursday, November 4, 2021	7:05:37	40	
Thursday, November 4, 2021	7:05:38	40	
Thursday, November 4, 2021	7:05:39	41	
Thursday, November 4, 2021	7:05:40	42	
Thursday, November 4, 2021	7:05:41	45	
Thursday, November 4, 2021	7:05:42	46	
Thursday, November 4, 2021	7:05:43	45	
Thursday, November 4, 2021	7:05:44	44	
Thursday, November 4, 2021	7:05:45	45	
Thursday, November 4, 2021	7:05:46	49	
Thursday, November 4, 2021	7:05:47	48	
Thursday, November 4, 2021	7:05:48	47	
Thursday, November 4, 2021	7:05:49	48	
Thursday, November 4, 2021	7:05:50	47	
Thursday, November 4, 2021	7:05:51	46	
Thursday, November 4, 2021	7:05:52	46	
Thursday, November 4, 2021	7:05:53	48	
Thursday, November 4, 2021	7:05:54	45	

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:05:55	45	
Thursday, November 4, 2021	7:05:56	44	
Thursday, November 4, 2021	7:05:57	44	
Thursday, November 4, 2021	7:05:58	43	
Thursday, November 4, 2021	7:05:59	42	
Thursday, November 4, 2021	7:06:00	41	
Thursday, November 4, 2021	7:06:01	40	
Thursday, November 4, 2021	7:06:02	41	
Thursday, November 4, 2021	7:06:03	41	
Thursday, November 4, 2021	7:06:04	42	
Thursday, November 4, 2021	7:06:05	44	
Thursday, November 4, 2021	7:06:06	48	
Thursday, November 4, 2021	7:06:07	51	
Thursday, November 4, 2021	7:06:08	57	
Thursday, November 4, 2021	7:06:09	63	
Thursday, November 4, 2021	7:06:10	64	
Thursday, November 4, 2021	7:06:11	63	
Thursday, November 4, 2021	7:06:12	61	
Thursday, November 4, 2021	7:06:13	60	
Thursday, November 4, 2021	7:06:14	59	
Thursday, November 4, 2021	7:06:15	63	
Thursday, November 4, 2021	7:06:16	63	
Thursday, November 4, 2021	7:06:17	62	
Thursday, November 4, 2021	7:06:18	61	
Thursday, November 4, 2021	7:06:19	58	
Thursday, November 4, 2021	7:06:20	57	
Thursday, November 4, 2021	7:06:21	58	
Thursday, November 4, 2021	7:06:22	57	
Thursday, November 4, 2021	7:06:23	55	
Thursday, November 4, 2021	7:06:24	50	
Thursday, November 4, 2021	7:06:25	49	
Thursday, November 4, 2021	7:06:26	49	
Thursday, November 4, 2021	7:06:27	46	
Thursday, November 4, 2021	7:06:28	44	
Thursday, November 4, 2021	7:06:29	42	
Thursday, November 4, 2021	7:06:30	42	
Thursday, November 4, 2021	7:06:31	40	
Thursday, November 4, 2021	7:06:32	40	
Thursday, November 4, 2021	7:06:33	40	
Thursday, November 4, 2021	7:06:34	40	
Thursday, November 4, 2021	7:06:35	39	39
Thursday, November 4, 2021	7:06:36	39	39
Thursday, November 4, 2021	7:06:37	39	39
Thursday, November 4, 2021	7:06:38	39	39
Thursday, November 4, 2021	7:06:39	38	38
Thursday, November 4, 2021	7:06:40	38	38
Thursday, November 4, 2021	7:06:41	39	39
Thursday, November 4, 2021	7:06:42	38	38
Thursday, November 4, 2021	7:06:43	38	38
Thursday, November 4, 2021	7:06:44	38	38
Thursday, November 4, 2021	7:06:45	38	38
Thursday, November 4, 2021	7:06:46	38	38
Thursday, November 4, 2021	7:06:47	37	37
Thursday, November 4, 2021	7:06:48	38	38
Thursday, November 4, 2021	7:06:49	38	38
Thursday, November 4, 2021	7:06:50	38	38
Thursday, November 4, 2021	7:06:51	38	38
Thursday, November 4, 2021	7:06:52	38	38
Thursday, November 4, 2021	7:06:53	38	38
Thursday, November 4, 2021	7:06:54	38	38
Thursday, November 4, 2021	7:06:55	38	38
Thursday, November 4, 2021	7:06:56	38	38
Thursday, November 4, 2021	7:06:57	38	38
Thursday, November 4, 2021	7:06:58	38	38
Thursday, November 4, 2021	7:06:59	38	38
Thursday, November 4, 2021	7:07:00	38	38
Thursday, November 4, 2021	7:07:01	38	38
Thursday, November 4, 2021	7:07:02	40	40
Thursday, November 4, 2021	7:07:03	40	40
Thursday, November 4, 2021	7:07:04	38	38
Thursday, November 4, 2021	7:07:05	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:07:06	38	38
Thursday, November 4, 2021	7:07:07	38	38
Thursday, November 4, 2021	7:07:08	38	38
Thursday, November 4, 2021	7:07:09	38	38
Thursday, November 4, 2021	7:07:10	38	38
Thursday, November 4, 2021	7:07:11	38	38
Thursday, November 4, 2021	7:07:12	38	38
Thursday, November 4, 2021	7:07:13	38	38
Thursday, November 4, 2021	7:07:14	38	38
Thursday, November 4, 2021	7:07:15	39	39
Thursday, November 4, 2021	7:07:16	38	38
Thursday, November 4, 2021	7:07:17	38	38
Thursday, November 4, 2021	7:07:18	38	38
Thursday, November 4, 2021	7:07:19	38	38
Thursday, November 4, 2021	7:07:20	38	38
Thursday, November 4, 2021	7:07:21	38	38
Thursday, November 4, 2021	7:07:22	38	38
Thursday, November 4, 2021	7:07:23	38	38
Thursday, November 4, 2021	7:07:24	38	38
Thursday, November 4, 2021	7:07:25	38	38
Thursday, November 4, 2021	7:07:26	38	38
Thursday, November 4, 2021	7:07:27	38	38
Thursday, November 4, 2021	7:07:28	38	38
Thursday, November 4, 2021	7:07:29	38	38
Thursday, November 4, 2021	7:07:30	38	38
Thursday, November 4, 2021	7:07:31	37	37
Thursday, November 4, 2021	7:07:32	37	37
Thursday, November 4, 2021	7:07:33	37	37
Thursday, November 4, 2021	7:07:34	37	37
Thursday, November 4, 2021	7:07:35	37	37
Thursday, November 4, 2021	7:07:36	38	38
Thursday, November 4, 2021	7:07:37	38	38
Thursday, November 4, 2021	7:07:38	38	38
Thursday, November 4, 2021	7:07:39	37	37
Thursday, November 4, 2021	7:07:40	37	37
Thursday, November 4, 2021	7:07:41	37	37
Thursday, November 4, 2021	7:07:42	37	37
Thursday, November 4, 2021	7:07:43	37	37
Thursday, November 4, 2021	7:07:44	37	37
Thursday, November 4, 2021	7:07:45	38	38
Thursday, November 4, 2021	7:07:46	38	38
Thursday, November 4, 2021	7:07:47	38	38
Thursday, November 4, 2021	7:07:48	38	38
Thursday, November 4, 2021	7:07:49	38	38
Thursday, November 4, 2021	7:07:50	38	38
Thursday, November 4, 2021	7:07:51	38	38
Thursday, November 4, 2021	7:07:52	38	38
Thursday, November 4, 2021	7:07:53	38	38
Thursday, November 4, 2021	7:07:54	38	38
Thursday, November 4, 2021	7:07:55	38	38
Thursday, November 4, 2021	7:07:56	37	37
Thursday, November 4, 2021	7:07:57	37	37
Thursday, November 4, 2021	7:07:58	37	37
Thursday, November 4, 2021	7:07:59	38	38
Thursday, November 4, 2021	7:08:00	38	38
Thursday, November 4, 2021	7:08:01	38	38
Thursday, November 4, 2021	7:08:02	38	38
Thursday, November 4, 2021	7:08:03	38	38
Thursday, November 4, 2021	7:08:04	38	38
Thursday, November 4, 2021	7:08:05	38	38
Thursday, November 4, 2021	7:08:06	38	38
Thursday, November 4, 2021	7:08:07	38	38
Thursday, November 4, 2021	7:08:08	38	38
Thursday, November 4, 2021	7:08:09	38	38
Thursday, November 4, 2021	7:08:10	38	38
Thursday, November 4, 2021	7:08:11	38	38
Thursday, November 4, 2021	7:08:12	38	38
Thursday, November 4, 2021	7:08:13	38	38
Thursday, November 4, 2021	7:08:14	38	38
Thursday, November 4, 2021	7:08:15	38	38
Thursday, November 4, 2021	7:08:16	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:08:17	38	38
Thursday, November 4, 2021	7:08:18	38	38
Thursday, November 4, 2021	7:08:19	38	38
Thursday, November 4, 2021	7:08:20	38	38
Thursday, November 4, 2021	7:08:21	37	37
Thursday, November 4, 2021	7:08:22	38	38
Thursday, November 4, 2021	7:08:23	38	38
Thursday, November 4, 2021	7:08:24	38	38
Thursday, November 4, 2021	7:08:25	38	38
Thursday, November 4, 2021	7:08:26	38	38
Thursday, November 4, 2021	7:08:27	38	38
Thursday, November 4, 2021	7:08:28	37	37
Thursday, November 4, 2021	7:08:29	38	38
Thursday, November 4, 2021	7:08:30	38	38
Thursday, November 4, 2021	7:08:31	38	38
Thursday, November 4, 2021	7:08:32	38	38
Thursday, November 4, 2021	7:08:33	38	38
Thursday, November 4, 2021	7:08:34	38	38
Thursday, November 4, 2021	7:08:35	38	38
Thursday, November 4, 2021	7:08:36	38	38
Thursday, November 4, 2021	7:08:37	38	38
Thursday, November 4, 2021	7:08:38	38	38
Thursday, November 4, 2021	7:08:39	38	38
Thursday, November 4, 2021	7:08:40	40	40
Thursday, November 4, 2021	7:08:41	38	38
Thursday, November 4, 2021	7:08:42	38	38
Thursday, November 4, 2021	7:08:43	38	38
Thursday, November 4, 2021	7:08:44	38	38
Thursday, November 4, 2021	7:08:45	38	38
Thursday, November 4, 2021	7:08:46	38	38
Thursday, November 4, 2021	7:08:47	38	38
Thursday, November 4, 2021	7:08:48	38	38
Thursday, November 4, 2021	7:08:49	38	38
Thursday, November 4, 2021	7:08:50	38	38
Thursday, November 4, 2021	7:08:51	38	38
Thursday, November 4, 2021	7:08:52	38	38
Thursday, November 4, 2021	7:08:53	38	38
Thursday, November 4, 2021	7:08:54	38	38
Thursday, November 4, 2021	7:08:55	38	38
Thursday, November 4, 2021	7:08:56	38	38
Thursday, November 4, 2021	7:08:57	38	38
Thursday, November 4, 2021	7:08:58	38	38
Thursday, November 4, 2021	7:08:59	38	38
Thursday, November 4, 2021	7:09:00	38	38
Thursday, November 4, 2021	7:09:01	38	38
Thursday, November 4, 2021	7:09:02	38	38
Thursday, November 4, 2021	7:09:03	38	38
Thursday, November 4, 2021	7:09:04	38	38
Thursday, November 4, 2021	7:09:05	38	38
Thursday, November 4, 2021	7:09:06	38	38
Thursday, November 4, 2021	7:09:07	38	38
Thursday, November 4, 2021	7:09:08	38	38
Thursday, November 4, 2021	7:09:09	38	38
Thursday, November 4, 2021	7:09:10	38	38
Thursday, November 4, 2021	7:09:11	38	38
Thursday, November 4, 2021	7:09:12	38	38
Thursday, November 4, 2021	7:09:13	38	38
Thursday, November 4, 2021	7:09:14	38	38
Thursday, November 4, 2021	7:09:15	38	38
Thursday, November 4, 2021	7:09:16	38	38
Thursday, November 4, 2021	7:09:17	38	38
Thursday, November 4, 2021	7:09:18	38	38
Thursday, November 4, 2021	7:09:19	38	38
Thursday, November 4, 2021	7:09:20	37	37
Thursday, November 4, 2021	7:09:21	38	38
Thursday, November 4, 2021	7:09:22	38	38
Thursday, November 4, 2021	7:09:23	38	38
Thursday, November 4, 2021	7:09:24	38	38
Thursday, November 4, 2021	7:09:25	38	38
Thursday, November 4, 2021	7:09:26	38	38
Thursday, November 4, 2021	7:09:27	38	38

Table F-5-4: Location 9 - Adjusted Background Period - November 4, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	7:09:28	38	38
Thursday, November 4, 2021	7:09:29	40	40
Thursday, November 4, 2021	7:09:30	39	39
Thursday, November 4, 2021	7:09:31	38	38
Thursday, November 4, 2021	7:09:32	38	38
Thursday, November 4, 2021	7:09:33	38	38
Thursday, November 4, 2021	7:09:34	38	38
Thursday, November 4, 2021	7:09:35	38	38
Thursday, November 4, 2021	7:09:36	38	38
Thursday, November 4, 2021	7:09:37	38	38
Thursday, November 4, 2021	7:09:38	38	38
Thursday, November 4, 2021	7:09:39	38	38
Thursday, November 4, 2021	7:09:40	38	38
Thursday, November 4, 2021	7:09:41	38	38
Thursday, November 4, 2021	7:09:42	38	38
Thursday, November 4, 2021	7:09:43	38	38
Thursday, November 4, 2021	7:09:44	38	38
Thursday, November 4, 2021	7:09:45	38	38
Thursday, November 4, 2021	7:09:46	38	38
Thursday, November 4, 2021	7:09:47	38	38
Thursday, November 4, 2021	7:09:48	38	38
Thursday, November 4, 2021	7:09:49	38	38
Thursday, November 4, 2021	7:09:50	40	40
Thursday, November 4, 2021	7:09:51	38	38
Thursday, November 4, 2021	7:09:52	38	38
Thursday, November 4, 2021	7:09:53	38	38
Thursday, November 4, 2021	7:09:54	38	38
Thursday, November 4, 2021	7:09:55	38	38
Thursday, November 4, 2021	7:09:56	38	38
Thursday, November 4, 2021	7:09:57	38	38
Thursday, November 4, 2021	7:09:58	38	38
Thursday, November 4, 2021	7:09:59	39	39

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:00:00	47	47
Thursday, November 4, 2021	19:00:01	46	46
Thursday, November 4, 2021	19:00:02	46	46
Thursday, November 4, 2021	19:00:03	45	45
Thursday, November 4, 2021	19:00:04	45	45
Thursday, November 4, 2021	19:00:05	45	45
Thursday, November 4, 2021	19:00:06	45	45
Thursday, November 4, 2021	19:00:07	45	45
Thursday, November 4, 2021	19:00:08	45	45
Thursday, November 4, 2021	19:00:09	46	46
Thursday, November 4, 2021	19:00:10	47	47
Thursday, November 4, 2021	19:00:11	46	46
Thursday, November 4, 2021	19:00:12	46	46
Thursday, November 4, 2021	19:00:13	46	46
Thursday, November 4, 2021	19:00:14	47	47
Thursday, November 4, 2021	19:00:15	47	47
Thursday, November 4, 2021	19:00:16	48	48
Thursday, November 4, 2021	19:00:17	48	48
Thursday, November 4, 2021	19:00:18	47	47
Thursday, November 4, 2021	19:00:19	47	47
Thursday, November 4, 2021	19:00:20	48	48
Thursday, November 4, 2021	19:00:21	49	49
Thursday, November 4, 2021	19:00:22	48	48
Thursday, November 4, 2021	19:00:23	48	48
Thursday, November 4, 2021	19:00:24	48	48
Thursday, November 4, 2021	19:00:25	48	48
Thursday, November 4, 2021	19:00:26	47	47
Thursday, November 4, 2021	19:00:27	46	46
Thursday, November 4, 2021	19:00:28	45	45
Thursday, November 4, 2021	19:00:29	45	45
Thursday, November 4, 2021	19:00:30	44	44
Thursday, November 4, 2021	19:00:31	44	44
Thursday, November 4, 2021	19:00:32	44	44
Thursday, November 4, 2021	19:00:33	44	44
Thursday, November 4, 2021	19:00:34	44	44
Thursday, November 4, 2021	19:00:35	44	44
Thursday, November 4, 2021	19:00:36	44	44
Thursday, November 4, 2021	19:00:37	44	44
Thursday, November 4, 2021	19:00:38	44	44
Thursday, November 4, 2021	19:00:39	44	44
Thursday, November 4, 2021	19:00:40	44	44
Thursday, November 4, 2021	19:00:41	45	45
Thursday, November 4, 2021	19:00:42	45	45
Thursday, November 4, 2021	19:00:43	45	45
Thursday, November 4, 2021	19:00:44	45	45
Thursday, November 4, 2021	19:00:45	45	45
Thursday, November 4, 2021	19:00:46	44	44
Thursday, November 4, 2021	19:00:47	44	44
Thursday, November 4, 2021	19:00:48	45	45
Thursday, November 4, 2021	19:00:49	45	45
Thursday, November 4, 2021	19:00:50	45	45
Thursday, November 4, 2021	19:00:51	45	45
Thursday, November 4, 2021	19:00:52	46	46
Thursday, November 4, 2021	19:00:53	46	46
Thursday, November 4, 2021	19:00:54	46	46
Thursday, November 4, 2021	19:00:55	46	46
Thursday, November 4, 2021	19:00:56	46	46
Thursday, November 4, 2021	19:00:57	44	44
Thursday, November 4, 2021	19:00:58	44	44
Thursday, November 4, 2021	19:00:59	44	44
Thursday, November 4, 2021	19:01:00	44	44
Thursday, November 4, 2021	19:01:01	44	44
Thursday, November 4, 2021	19:01:02	45	45
Thursday, November 4, 2021	19:01:03	44	44
Thursday, November 4, 2021	19:01:04	45	45
Thursday, November 4, 2021	19:01:05	45	45
Thursday, November 4, 2021	19:01:06	45	45
Thursday, November 4, 2021	19:01:07	45	45
Thursday, November 4, 2021	19:01:08	44	44
Thursday, November 4, 2021	19:01:09	43	43
Thursday, November 4, 2021	19:01:10	43	43

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:01:11	43	43
Thursday, November 4, 2021	19:01:12	43	43
Thursday, November 4, 2021	19:01:13	43	43
Thursday, November 4, 2021	19:01:14	43	43
Thursday, November 4, 2021	19:01:15	43	43
Thursday, November 4, 2021	19:01:16	43	43
Thursday, November 4, 2021	19:01:17	43	43
Thursday, November 4, 2021	19:01:18	43	43
Thursday, November 4, 2021	19:01:19	44	44
Thursday, November 4, 2021	19:01:20	45	45
Thursday, November 4, 2021	19:01:21	45	
Thursday, November 4, 2021	19:01:22	45	
Thursday, November 4, 2021	19:01:23	45	
Thursday, November 4, 2021	19:01:24	46	
Thursday, November 4, 2021	19:01:25	48	
Thursday, November 4, 2021	19:01:26	48	
Thursday, November 4, 2021	19:01:27	48	
Thursday, November 4, 2021	19:01:28	49	
Thursday, November 4, 2021	19:01:29	50	
Thursday, November 4, 2021	19:01:30	50	
Thursday, November 4, 2021	19:01:31	52	
Thursday, November 4, 2021	19:01:32	52	
Thursday, November 4, 2021	19:01:33	51	
Thursday, November 4, 2021	19:01:34	52	
Thursday, November 4, 2021	19:01:35	53	
Thursday, November 4, 2021	19:01:36	53	
Thursday, November 4, 2021	19:01:37	53	
Thursday, November 4, 2021	19:01:38	58	
Thursday, November 4, 2021	19:01:39	62	
Thursday, November 4, 2021	19:01:40	64	
Thursday, November 4, 2021	19:01:41	65	
Thursday, November 4, 2021	19:01:42	67	
Thursday, November 4, 2021	19:01:43	70	
Thursday, November 4, 2021	19:01:44	68	
Thursday, November 4, 2021	19:01:45	68	
Thursday, November 4, 2021	19:01:46	62	
Thursday, November 4, 2021	19:01:47	56	
Thursday, November 4, 2021	19:01:48	54	
Thursday, November 4, 2021	19:01:49	51	
Thursday, November 4, 2021	19:01:50	52	
Thursday, November 4, 2021	19:01:51	49	
Thursday, November 4, 2021	19:01:52	48	
Thursday, November 4, 2021	19:01:53	46	
Thursday, November 4, 2021	19:01:54	45	
Thursday, November 4, 2021	19:01:55	45	
Thursday, November 4, 2021	19:01:56	45	45
Thursday, November 4, 2021	19:01:57	44	44
Thursday, November 4, 2021	19:01:58	45	45
Thursday, November 4, 2021	19:01:59	46	46
Thursday, November 4, 2021	19:02:00	46	46
Thursday, November 4, 2021	19:02:01	46	46
Thursday, November 4, 2021	19:02:02	45	45
Thursday, November 4, 2021	19:02:03	44	44
Thursday, November 4, 2021	19:02:04	44	44
Thursday, November 4, 2021	19:02:05	44	44
Thursday, November 4, 2021	19:02:06	44	44
Thursday, November 4, 2021	19:02:07	44	44
Thursday, November 4, 2021	19:02:08	45	45
Thursday, November 4, 2021	19:02:09	45	45
Thursday, November 4, 2021	19:02:10	46	46
Thursday, November 4, 2021	19:02:11	45	45
Thursday, November 4, 2021	19:02:12	44	44
Thursday, November 4, 2021	19:02:13	43	43
Thursday, November 4, 2021	19:02:14	44	44
Thursday, November 4, 2021	19:02:15	43	43
Thursday, November 4, 2021	19:02:16	43	43
Thursday, November 4, 2021	19:02:17	44	44
Thursday, November 4, 2021	19:02:18	44	44
Thursday, November 4, 2021	19:02:19	44	44
Thursday, November 4, 2021	19:02:20	44	44
Thursday, November 4, 2021	19:02:21	43	43

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:02:22	43	43
Thursday, November 4, 2021	19:02:23	43	43
Thursday, November 4, 2021	19:02:24	44	44
Thursday, November 4, 2021	19:02:25	45	45
Thursday, November 4, 2021	19:02:26	45	45
Thursday, November 4, 2021	19:02:27	45	45
Thursday, November 4, 2021	19:02:28	45	45
Thursday, November 4, 2021	19:02:29	46	46
Thursday, November 4, 2021	19:02:30	46	46
Thursday, November 4, 2021	19:02:31	45	45
Thursday, November 4, 2021	19:02:32	45	45
Thursday, November 4, 2021	19:02:33	47	47
Thursday, November 4, 2021	19:02:34	46	46
Thursday, November 4, 2021	19:02:35	46	46
Thursday, November 4, 2021	19:02:36	45	45
Thursday, November 4, 2021	19:02:37	45	45
Thursday, November 4, 2021	19:02:38	45	45
Thursday, November 4, 2021	19:02:39	45	45
Thursday, November 4, 2021	19:02:40	45	45
Thursday, November 4, 2021	19:02:41	45	45
Thursday, November 4, 2021	19:02:42	44	44
Thursday, November 4, 2021	19:02:43	44	44
Thursday, November 4, 2021	19:02:44	44	44
Thursday, November 4, 2021	19:02:45	44	44
Thursday, November 4, 2021	19:02:46	45	45
Thursday, November 4, 2021	19:02:47	45	45
Thursday, November 4, 2021	19:02:48	45	45
Thursday, November 4, 2021	19:02:49	45	45
Thursday, November 4, 2021	19:02:50	45	45
Thursday, November 4, 2021	19:02:51	46	46
Thursday, November 4, 2021	19:02:52	46	46
Thursday, November 4, 2021	19:02:53	46	46
Thursday, November 4, 2021	19:02:54	45	45
Thursday, November 4, 2021	19:02:55	46	46
Thursday, November 4, 2021	19:02:56	45	45
Thursday, November 4, 2021	19:02:57	45	45
Thursday, November 4, 2021	19:02:58	45	45
Thursday, November 4, 2021	19:02:59	45	45
Thursday, November 4, 2021	19:03:00	45	45
Thursday, November 4, 2021	19:03:01	45	45
Thursday, November 4, 2021	19:03:02	45	45
Thursday, November 4, 2021	19:03:03	45	45
Thursday, November 4, 2021	19:03:04	45	45
Thursday, November 4, 2021	19:03:05	46	46
Thursday, November 4, 2021	19:03:06	46	46
Thursday, November 4, 2021	19:03:07	46	46
Thursday, November 4, 2021	19:03:08	46	46
Thursday, November 4, 2021	19:03:09	46	46
Thursday, November 4, 2021	19:03:10	46	46
Thursday, November 4, 2021	19:03:11	46	46
Thursday, November 4, 2021	19:03:12	45	45
Thursday, November 4, 2021	19:03:13	46	46
Thursday, November 4, 2021	19:03:14	45	45
Thursday, November 4, 2021	19:03:15	44	44
Thursday, November 4, 2021	19:03:16	44	44
Thursday, November 4, 2021	19:03:17	44	44
Thursday, November 4, 2021	19:03:18	44	44
Thursday, November 4, 2021	19:03:19	45	45
Thursday, November 4, 2021	19:03:20	46	46
Thursday, November 4, 2021	19:03:21	47	47
Thursday, November 4, 2021	19:03:22	46	46
Thursday, November 4, 2021	19:03:23	44	44
Thursday, November 4, 2021	19:03:24	44	44
Thursday, November 4, 2021	19:03:25	44	44
Thursday, November 4, 2021	19:03:26	44	44
Thursday, November 4, 2021	19:03:27	44	44
Thursday, November 4, 2021	19:03:28	44	44
Thursday, November 4, 2021	19:03:29	44	44
Thursday, November 4, 2021	19:03:30	45	45
Thursday, November 4, 2021	19:03:31	45	45
Thursday, November 4, 2021	19:03:32	45	45

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:03:33	45	45
Thursday, November 4, 2021	19:03:34	45	45
Thursday, November 4, 2021	19:03:35	44	44
Thursday, November 4, 2021	19:03:36	44	44
Thursday, November 4, 2021	19:03:37	44	44
Thursday, November 4, 2021	19:03:38	44	44
Thursday, November 4, 2021	19:03:39	45	45
Thursday, November 4, 2021	19:03:40	45	45
Thursday, November 4, 2021	19:03:41	46	46
Thursday, November 4, 2021	19:03:42	45	45
Thursday, November 4, 2021	19:03:43	44	44
Thursday, November 4, 2021	19:03:44	44	44
Thursday, November 4, 2021	19:03:45	45	45
Thursday, November 4, 2021	19:03:46	47	47
Thursday, November 4, 2021	19:03:47	50	
Thursday, November 4, 2021	19:03:48	53	
Thursday, November 4, 2021	19:03:49	58	
Thursday, November 4, 2021	19:03:50	65	
Thursday, November 4, 2021	19:03:51	66	
Thursday, November 4, 2021	19:03:52	66	
Thursday, November 4, 2021	19:03:53	65	
Thursday, November 4, 2021	19:03:54	64	
Thursday, November 4, 2021	19:03:55	60	
Thursday, November 4, 2021	19:03:56	64	
Thursday, November 4, 2021	19:03:57	63	
Thursday, November 4, 2021	19:03:58	58	
Thursday, November 4, 2021	19:03:59	56	
Thursday, November 4, 2021	19:04:00	54	
Thursday, November 4, 2021	19:04:01	54	
Thursday, November 4, 2021	19:04:02	51	
Thursday, November 4, 2021	19:04:03	50	
Thursday, November 4, 2021	19:04:04	50	
Thursday, November 4, 2021	19:04:05	50	
Thursday, November 4, 2021	19:04:06	48	48
Thursday, November 4, 2021	19:04:07	47	47
Thursday, November 4, 2021	19:04:08	48	48
Thursday, November 4, 2021	19:04:09	47	47
Thursday, November 4, 2021	19:04:10	46	46
Thursday, November 4, 2021	19:04:11	46	46
Thursday, November 4, 2021	19:04:12	47	47
Thursday, November 4, 2021	19:04:13	46	46
Thursday, November 4, 2021	19:04:14	46	46
Thursday, November 4, 2021	19:04:15	48	48
Thursday, November 4, 2021	19:04:16	48	48
Thursday, November 4, 2021	19:04:17	47	47
Thursday, November 4, 2021	19:04:18	48	48
Thursday, November 4, 2021	19:04:19	49	49
Thursday, November 4, 2021	19:04:20	51	
Thursday, November 4, 2021	19:04:21	57	
Thursday, November 4, 2021	19:04:22	60	
Thursday, November 4, 2021	19:04:23	59	
Thursday, November 4, 2021	19:04:24	57	
Thursday, November 4, 2021	19:04:25	55	
Thursday, November 4, 2021	19:04:26	53	
Thursday, November 4, 2021	19:04:27	52	
Thursday, November 4, 2021	19:04:28	53	
Thursday, November 4, 2021	19:04:29	52	
Thursday, November 4, 2021	19:04:30	51	
Thursday, November 4, 2021	19:04:31	53	
Thursday, November 4, 2021	19:04:32	50	50
Thursday, November 4, 2021	19:04:33	47	47
Thursday, November 4, 2021	19:04:34	46	46
Thursday, November 4, 2021	19:04:35	47	47
Thursday, November 4, 2021	19:04:36	47	47
Thursday, November 4, 2021	19:04:37	46	46
Thursday, November 4, 2021	19:04:38	46	46
Thursday, November 4, 2021	19:04:39	44	44
Thursday, November 4, 2021	19:04:40	44	44
Thursday, November 4, 2021	19:04:41	44	44
Thursday, November 4, 2021	19:04:42	45	45
Thursday, November 4, 2021	19:04:43	44	44

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:04:44	44	44
Thursday, November 4, 2021	19:04:45	45	45
Thursday, November 4, 2021	19:04:46	45	45
Thursday, November 4, 2021	19:04:47	45	45
Thursday, November 4, 2021	19:04:48	45	45
Thursday, November 4, 2021	19:04:49	45	45
Thursday, November 4, 2021	19:04:50	46	46
Thursday, November 4, 2021	19:04:51	47	47
Thursday, November 4, 2021	19:04:52	47	47
Thursday, November 4, 2021	19:04:53	47	47
Thursday, November 4, 2021	19:04:54	47	47
Thursday, November 4, 2021	19:04:55	47	47
Thursday, November 4, 2021	19:04:56	47	47
Thursday, November 4, 2021	19:04:57	48	48
Thursday, November 4, 2021	19:04:58	48	48
Thursday, November 4, 2021	19:04:59	48	48
Thursday, November 4, 2021	19:05:00	48	48
Thursday, November 4, 2021	19:05:01	47	47
Thursday, November 4, 2021	19:05:02	48	48
Thursday, November 4, 2021	19:05:03	47	47
Thursday, November 4, 2021	19:05:04	47	47
Thursday, November 4, 2021	19:05:05	47	47
Thursday, November 4, 2021	19:05:06	47	47
Thursday, November 4, 2021	19:05:07	47	47
Thursday, November 4, 2021	19:05:08	47	47
Thursday, November 4, 2021	19:05:09	47	47
Thursday, November 4, 2021	19:05:10	47	47
Thursday, November 4, 2021	19:05:11	47	47
Thursday, November 4, 2021	19:05:12	47	47
Thursday, November 4, 2021	19:05:13	47	47
Thursday, November 4, 2021	19:05:14	47	47
Thursday, November 4, 2021	19:05:15	47	47
Thursday, November 4, 2021	19:05:16	47	47
Thursday, November 4, 2021	19:05:17	48	48
Thursday, November 4, 2021	19:05:18	48	48
Thursday, November 4, 2021	19:05:19	47	47
Thursday, November 4, 2021	19:05:20	47	47
Thursday, November 4, 2021	19:05:21	47	47
Thursday, November 4, 2021	19:05:22	47	47
Thursday, November 4, 2021	19:05:23	46	46
Thursday, November 4, 2021	19:05:24	46	46
Thursday, November 4, 2021	19:05:25	45	45
Thursday, November 4, 2021	19:05:26	45	45
Thursday, November 4, 2021	19:05:27	44	44
Thursday, November 4, 2021	19:05:28	44	44
Thursday, November 4, 2021	19:05:29	45	45
Thursday, November 4, 2021	19:05:30	45	45
Thursday, November 4, 2021	19:05:31	45	45
Thursday, November 4, 2021	19:05:32	45	45
Thursday, November 4, 2021	19:05:33	45	45
Thursday, November 4, 2021	19:05:34	45	45
Thursday, November 4, 2021	19:05:35	45	45
Thursday, November 4, 2021	19:05:36	45	45
Thursday, November 4, 2021	19:05:37	45	45
Thursday, November 4, 2021	19:05:38	45	45
Thursday, November 4, 2021	19:05:39	47	47
Thursday, November 4, 2021	19:05:40	49	49
Thursday, November 4, 2021	19:05:41	48	48
Thursday, November 4, 2021	19:05:42	48	48
Thursday, November 4, 2021	19:05:43	48	48
Thursday, November 4, 2021	19:05:44	48	48
Thursday, November 4, 2021	19:05:45	48	48
Thursday, November 4, 2021	19:05:46	48	48
Thursday, November 4, 2021	19:05:47	47	47
Thursday, November 4, 2021	19:05:48	47	47
Thursday, November 4, 2021	19:05:49	47	47
Thursday, November 4, 2021	19:05:50	47	47
Thursday, November 4, 2021	19:05:51	47	47
Thursday, November 4, 2021	19:05:52	47	47
Thursday, November 4, 2021	19:05:53	47	47
Thursday, November 4, 2021	19:05:54	47	47

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:05:55	46	46
Thursday, November 4, 2021	19:05:56	46	46
Thursday, November 4, 2021	19:05:57	46	46
Thursday, November 4, 2021	19:05:58	47	47
Thursday, November 4, 2021	19:05:59	48	48
Thursday, November 4, 2021	19:06:00	47	47
Thursday, November 4, 2021	19:06:01	47	47
Thursday, November 4, 2021	19:06:02	47	47
Thursday, November 4, 2021	19:06:03	47	47
Thursday, November 4, 2021	19:06:04	46	46
Thursday, November 4, 2021	19:06:05	47	47
Thursday, November 4, 2021	19:06:06	47	47
Thursday, November 4, 2021	19:06:07	47	47
Thursday, November 4, 2021	19:06:08	47	47
Thursday, November 4, 2021	19:06:09	47	47
Thursday, November 4, 2021	19:06:10	47	47
Thursday, November 4, 2021	19:06:11	47	47
Thursday, November 4, 2021	19:06:12	47	47
Thursday, November 4, 2021	19:06:13	47	47
Thursday, November 4, 2021	19:06:14	47	47
Thursday, November 4, 2021	19:06:15	46	46
Thursday, November 4, 2021	19:06:16	46	46
Thursday, November 4, 2021	19:06:17	45	45
Thursday, November 4, 2021	19:06:18	46	46
Thursday, November 4, 2021	19:06:19	46	46
Thursday, November 4, 2021	19:06:20	46	46
Thursday, November 4, 2021	19:06:21	46	46
Thursday, November 4, 2021	19:06:22	47	47
Thursday, November 4, 2021	19:06:23	47	47
Thursday, November 4, 2021	19:06:24	46	46
Thursday, November 4, 2021	19:06:25	46	46
Thursday, November 4, 2021	19:06:26	46	46
Thursday, November 4, 2021	19:06:27	46	46
Thursday, November 4, 2021	19:06:28	46	46
Thursday, November 4, 2021	19:06:29	46	46
Thursday, November 4, 2021	19:06:30	45	45
Thursday, November 4, 2021	19:06:31	45	45
Thursday, November 4, 2021	19:06:32	45	45
Thursday, November 4, 2021	19:06:33	45	45
Thursday, November 4, 2021	19:06:34	44	44
Thursday, November 4, 2021	19:06:35	44	44
Thursday, November 4, 2021	19:06:36	45	45
Thursday, November 4, 2021	19:06:37	45	45
Thursday, November 4, 2021	19:06:38	45	45
Thursday, November 4, 2021	19:06:39	44	44
Thursday, November 4, 2021	19:06:40	44	44
Thursday, November 4, 2021	19:06:41	44	44
Thursday, November 4, 2021	19:06:42	44	44
Thursday, November 4, 2021	19:06:43	44	44
Thursday, November 4, 2021	19:06:44	45	45
Thursday, November 4, 2021	19:06:45	45	45
Thursday, November 4, 2021	19:06:46	46	46
Thursday, November 4, 2021	19:06:47	47	47
Thursday, November 4, 2021	19:06:48	47	47
Thursday, November 4, 2021	19:06:49	47	47
Thursday, November 4, 2021	19:06:50	48	48
Thursday, November 4, 2021	19:06:51	48	48
Thursday, November 4, 2021	19:06:52	47	47
Thursday, November 4, 2021	19:06:53	47	47
Thursday, November 4, 2021	19:06:54	46	46
Thursday, November 4, 2021	19:06:55	47	47
Thursday, November 4, 2021	19:06:56	47	47
Thursday, November 4, 2021	19:06:57	47	47
Thursday, November 4, 2021	19:06:58	47	47
Thursday, November 4, 2021	19:06:59	47	47
Thursday, November 4, 2021	19:07:00	46	46
Thursday, November 4, 2021	19:07:01	46	46
Thursday, November 4, 2021	19:07:02	46	46
Thursday, November 4, 2021	19:07:03	45	45
Thursday, November 4, 2021	19:07:04	45	45
Thursday, November 4, 2021	19:07:05	45	45

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:07:06	45	45
Thursday, November 4, 2021	19:07:07	47	47
Thursday, November 4, 2021	19:07:08	47	47
Thursday, November 4, 2021	19:07:09	47	47
Thursday, November 4, 2021	19:07:10	46	46
Thursday, November 4, 2021	19:07:11	46	46
Thursday, November 4, 2021	19:07:12	47	47
Thursday, November 4, 2021	19:07:13	47	47
Thursday, November 4, 2021	19:07:14	46	46
Thursday, November 4, 2021	19:07:15	46	46
Thursday, November 4, 2021	19:07:16	45	45
Thursday, November 4, 2021	19:07:17	46	46
Thursday, November 4, 2021	19:07:18	45	45
Thursday, November 4, 2021	19:07:19	44	44
Thursday, November 4, 2021	19:07:20	43	43
Thursday, November 4, 2021	19:07:21	43	43
Thursday, November 4, 2021	19:07:22	43	43
Thursday, November 4, 2021	19:07:23	44	44
Thursday, November 4, 2021	19:07:24	44	44
Thursday, November 4, 2021	19:07:25	45	45
Thursday, November 4, 2021	19:07:26	45	45
Thursday, November 4, 2021	19:07:27	45	45
Thursday, November 4, 2021	19:07:28	45	45
Thursday, November 4, 2021	19:07:29	45	45
Thursday, November 4, 2021	19:07:30	46	46
Thursday, November 4, 2021	19:07:31	46	46
Thursday, November 4, 2021	19:07:32	46	46
Thursday, November 4, 2021	19:07:33	46	46
Thursday, November 4, 2021	19:07:34	45	45
Thursday, November 4, 2021	19:07:35	45	45
Thursday, November 4, 2021	19:07:36	46	46
Thursday, November 4, 2021	19:07:37	47	47
Thursday, November 4, 2021	19:07:38	47	47
Thursday, November 4, 2021	19:07:39	48	48
Thursday, November 4, 2021	19:07:40	48	48
Thursday, November 4, 2021	19:07:41	48	48
Thursday, November 4, 2021	19:07:42	47	47
Thursday, November 4, 2021	19:07:43	45	45
Thursday, November 4, 2021	19:07:44	45	45
Thursday, November 4, 2021	19:07:45	45	45
Thursday, November 4, 2021	19:07:46	45	45
Thursday, November 4, 2021	19:07:47	46	46
Thursday, November 4, 2021	19:07:48	46	46
Thursday, November 4, 2021	19:07:49	45	45
Thursday, November 4, 2021	19:07:50	46	46
Thursday, November 4, 2021	19:07:51	46	46
Thursday, November 4, 2021	19:07:52	46	46
Thursday, November 4, 2021	19:07:53	45	45
Thursday, November 4, 2021	19:07:54	45	45
Thursday, November 4, 2021	19:07:55	44	44
Thursday, November 4, 2021	19:07:56	44	44
Thursday, November 4, 2021	19:07:57	44	44
Thursday, November 4, 2021	19:07:58	43	43
Thursday, November 4, 2021	19:07:59	43	43
Thursday, November 4, 2021	19:08:00	44	44
Thursday, November 4, 2021	19:08:01	44	44
Thursday, November 4, 2021	19:08:02	44	44
Thursday, November 4, 2021	19:08:03	43	43
Thursday, November 4, 2021	19:08:04	44	44
Thursday, November 4, 2021	19:08:05	43	43
Thursday, November 4, 2021	19:08:06	44	44
Thursday, November 4, 2021	19:08:07	45	45
Thursday, November 4, 2021	19:08:08	45	45
Thursday, November 4, 2021	19:08:09	45	45
Thursday, November 4, 2021	19:08:10	45	45
Thursday, November 4, 2021	19:08:11	45	45
Thursday, November 4, 2021	19:08:12	45	45
Thursday, November 4, 2021	19:08:13	45	45
Thursday, November 4, 2021	19:08:14	46	46
Thursday, November 4, 2021	19:08:15	46	46
Thursday, November 4, 2021	19:08:16	46	46

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:08:17	46	46
Thursday, November 4, 2021	19:08:18	45	45
Thursday, November 4, 2021	19:08:19	44	44
Thursday, November 4, 2021	19:08:20	44	44
Thursday, November 4, 2021	19:08:21	44	44
Thursday, November 4, 2021	19:08:22	45	45
Thursday, November 4, 2021	19:08:23	45	45
Thursday, November 4, 2021	19:08:24	45	45
Thursday, November 4, 2021	19:08:25	45	45
Thursday, November 4, 2021	19:08:26	45	45
Thursday, November 4, 2021	19:08:27	45	45
Thursday, November 4, 2021	19:08:28	44	44
Thursday, November 4, 2021	19:08:29	44	44
Thursday, November 4, 2021	19:08:30	45	45
Thursday, November 4, 2021	19:08:31	45	45
Thursday, November 4, 2021	19:08:32	44	44
Thursday, November 4, 2021	19:08:33	45	45
Thursday, November 4, 2021	19:08:34	44	44
Thursday, November 4, 2021	19:08:35	44	44
Thursday, November 4, 2021	19:08:36	45	45
Thursday, November 4, 2021	19:08:37	45	45
Thursday, November 4, 2021	19:08:38	45	45
Thursday, November 4, 2021	19:08:39	45	45
Thursday, November 4, 2021	19:08:40	45	45
Thursday, November 4, 2021	19:08:41	45	45
Thursday, November 4, 2021	19:08:42	46	46
Thursday, November 4, 2021	19:08:43	46	46
Thursday, November 4, 2021	19:08:44	46	46
Thursday, November 4, 2021	19:08:45	46	46
Thursday, November 4, 2021	19:08:46	47	47
Thursday, November 4, 2021	19:08:47	47	47
Thursday, November 4, 2021	19:08:48	47	47
Thursday, November 4, 2021	19:08:49	47	47
Thursday, November 4, 2021	19:08:50	47	47
Thursday, November 4, 2021	19:08:51	47	47
Thursday, November 4, 2021	19:08:52	47	47
Thursday, November 4, 2021	19:08:53	46	46
Thursday, November 4, 2021	19:08:54	46	46
Thursday, November 4, 2021	19:08:55	45	45
Thursday, November 4, 2021	19:08:56	46	46
Thursday, November 4, 2021	19:08:57	46	46
Thursday, November 4, 2021	19:08:58	46	46
Thursday, November 4, 2021	19:08:59	46	46
Thursday, November 4, 2021	19:09:00	46	46
Thursday, November 4, 2021	19:09:01	46	46
Thursday, November 4, 2021	19:09:02	46	46
Thursday, November 4, 2021	19:09:03	46	46
Thursday, November 4, 2021	19:09:04	46	46
Thursday, November 4, 2021	19:09:05	47	47
Thursday, November 4, 2021	19:09:06	47	47
Thursday, November 4, 2021	19:09:07	47	47
Thursday, November 4, 2021	19:09:08	46	46
Thursday, November 4, 2021	19:09:09	45	45
Thursday, November 4, 2021	19:09:10	45	45
Thursday, November 4, 2021	19:09:11	45	45
Thursday, November 4, 2021	19:09:12	45	45
Thursday, November 4, 2021	19:09:13	46	46
Thursday, November 4, 2021	19:09:14	46	46
Thursday, November 4, 2021	19:09:15	45	45
Thursday, November 4, 2021	19:09:16	46	46
Thursday, November 4, 2021	19:09:17	47	47
Thursday, November 4, 2021	19:09:18	47	47
Thursday, November 4, 2021	19:09:19	46	46
Thursday, November 4, 2021	19:09:20	47	47
Thursday, November 4, 2021	19:09:21	47	47
Thursday, November 4, 2021	19:09:22	46	46
Thursday, November 4, 2021	19:09:23	46	46
Thursday, November 4, 2021	19:09:24	46	46
Thursday, November 4, 2021	19:09:25	46	46
Thursday, November 4, 2021	19:09:26	46	46
Thursday, November 4, 2021	19:09:27	45	45

Table F-5-5: Location 9 - Adjusted Background Period - November 4, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Thursday, November 4, 2021	19:09:28	45	45
Thursday, November 4, 2021	19:09:29	46	46
Thursday, November 4, 2021	19:09:30	45	45
Thursday, November 4, 2021	19:09:31	45	45
Thursday, November 4, 2021	19:09:32	45	45
Thursday, November 4, 2021	19:09:33	45	45
Thursday, November 4, 2021	19:09:34	45	45
Thursday, November 4, 2021	19:09:35	45	45
Thursday, November 4, 2021	19:09:36	45	45
Thursday, November 4, 2021	19:09:37	45	45
Thursday, November 4, 2021	19:09:38	44	44
Thursday, November 4, 2021	19:09:39	44	44
Thursday, November 4, 2021	19:09:40	45	45
Thursday, November 4, 2021	19:09:41	45	45
Thursday, November 4, 2021	19:09:42	45	45
Thursday, November 4, 2021	19:09:43	44	44
Thursday, November 4, 2021	19:09:44	45	45
Thursday, November 4, 2021	19:09:45	45	45
Thursday, November 4, 2021	19:09:46	45	45
Thursday, November 4, 2021	19:09:47	45	45
Thursday, November 4, 2021	19:09:48	44	44
Thursday, November 4, 2021	19:09:49	45	45
Thursday, November 4, 2021	19:09:50	45	45
Thursday, November 4, 2021	19:09:51	45	45
Thursday, November 4, 2021	19:09:52	44	44
Thursday, November 4, 2021	19:09:53	44	44
Thursday, November 4, 2021	19:09:54	45	45
Thursday, November 4, 2021	19:09:55	44	44
Thursday, November 4, 2021	19:09:56	44	44
Thursday, November 4, 2021	19:09:57	45	45
Thursday, November 4, 2021	19:09:58	46	46
Thursday, November 4, 2021	19:09:59	46	46

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:10:00	51	
Saturday, November 6, 2021	6:10:01	56	
Saturday, November 6, 2021	6:10:02	59	
Saturday, November 6, 2021	6:10:03	55	
Saturday, November 6, 2021	6:10:04	55	
Saturday, November 6, 2021	6:10:05	50	
Saturday, November 6, 2021	6:10:06	48	
Saturday, November 6, 2021	6:10:07	48	
Saturday, November 6, 2021	6:10:08	47	
Saturday, November 6, 2021	6:10:09	46	
Saturday, November 6, 2021	6:10:10	45	45
Saturday, November 6, 2021	6:10:11	45	45
Saturday, November 6, 2021	6:10:12	45	45
Saturday, November 6, 2021	6:10:13	44	44
Saturday, November 6, 2021	6:10:14	45	45
Saturday, November 6, 2021	6:10:15	45	45
Saturday, November 6, 2021	6:10:16	45	45
Saturday, November 6, 2021	6:10:17	45	45
Saturday, November 6, 2021	6:10:18	45	45
Saturday, November 6, 2021	6:10:19	45	45
Saturday, November 6, 2021	6:10:20	44	44
Saturday, November 6, 2021	6:10:21	44	44
Saturday, November 6, 2021	6:10:22	44	44
Saturday, November 6, 2021	6:10:23	44	44
Saturday, November 6, 2021	6:10:24	44	44
Saturday, November 6, 2021	6:10:25	44	44
Saturday, November 6, 2021	6:10:26	43	43
Saturday, November 6, 2021	6:10:27	43	43
Saturday, November 6, 2021	6:10:28	44	44
Saturday, November 6, 2021	6:10:29	43	43
Saturday, November 6, 2021	6:10:30	44	44
Saturday, November 6, 2021	6:10:31	44	44
Saturday, November 6, 2021	6:10:32	44	44
Saturday, November 6, 2021	6:10:33	44	44
Saturday, November 6, 2021	6:10:34	44	44
Saturday, November 6, 2021	6:10:35	44	44
Saturday, November 6, 2021	6:10:36	45	45
Saturday, November 6, 2021	6:10:37	44	44
Saturday, November 6, 2021	6:10:38	44	44
Saturday, November 6, 2021	6:10:39	44	44
Saturday, November 6, 2021	6:10:40	44	44
Saturday, November 6, 2021	6:10:41	45	45
Saturday, November 6, 2021	6:10:42	45	45
Saturday, November 6, 2021	6:10:43	45	45
Saturday, November 6, 2021	6:10:44	45	45
Saturday, November 6, 2021	6:10:45	44	44
Saturday, November 6, 2021	6:10:46	45	45
Saturday, November 6, 2021	6:10:47	45	45
Saturday, November 6, 2021	6:10:48	45	45
Saturday, November 6, 2021	6:10:49	45	45
Saturday, November 6, 2021	6:10:50	45	45
Saturday, November 6, 2021	6:10:51	45	45
Saturday, November 6, 2021	6:10:52	45	45
Saturday, November 6, 2021	6:10:53	44	44
Saturday, November 6, 2021	6:10:54	44	44
Saturday, November 6, 2021	6:10:55	44	44
Saturday, November 6, 2021	6:10:56	44	44
Saturday, November 6, 2021	6:10:57	44	44
Saturday, November 6, 2021	6:10:58	44	44
Saturday, November 6, 2021	6:10:59	44	44
Saturday, November 6, 2021	6:11:00	44	44
Saturday, November 6, 2021	6:11:01	44	44
Saturday, November 6, 2021	6:11:02	44	44
Saturday, November 6, 2021	6:11:03	43	43
Saturday, November 6, 2021	6:11:04	43	43
Saturday, November 6, 2021	6:11:05	44	44
Saturday, November 6, 2021	6:11:06	43	43
Saturday, November 6, 2021	6:11:07	43	43
Saturday, November 6, 2021	6:11:08	43	43
Saturday, November 6, 2021	6:11:09	43	43
Saturday, November 6, 2021	6:11:10	43	43

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:11:11	43	43
Saturday, November 6, 2021	6:11:12	43	43
Saturday, November 6, 2021	6:11:13	44	44
Saturday, November 6, 2021	6:11:14	44	44
Saturday, November 6, 2021	6:11:15	44	44
Saturday, November 6, 2021	6:11:16	44	44
Saturday, November 6, 2021	6:11:17	44	44
Saturday, November 6, 2021	6:11:18	44	44
Saturday, November 6, 2021	6:11:19	44	44
Saturday, November 6, 2021	6:11:20	44	44
Saturday, November 6, 2021	6:11:21	45	45
Saturday, November 6, 2021	6:11:22	44	44
Saturday, November 6, 2021	6:11:23	44	44
Saturday, November 6, 2021	6:11:24	44	44
Saturday, November 6, 2021	6:11:25	43	43
Saturday, November 6, 2021	6:11:26	44	44
Saturday, November 6, 2021	6:11:27	44	44
Saturday, November 6, 2021	6:11:28	44	44
Saturday, November 6, 2021	6:11:29	44	44
Saturday, November 6, 2021	6:11:30	43	43
Saturday, November 6, 2021	6:11:31	44	44
Saturday, November 6, 2021	6:11:32	44	44
Saturday, November 6, 2021	6:11:33	43	43
Saturday, November 6, 2021	6:11:34	43	43
Saturday, November 6, 2021	6:11:35	43	43
Saturday, November 6, 2021	6:11:36	43	43
Saturday, November 6, 2021	6:11:37	43	43
Saturday, November 6, 2021	6:11:38	43	43
Saturday, November 6, 2021	6:11:39	43	43
Saturday, November 6, 2021	6:11:40	43	43
Saturday, November 6, 2021	6:11:41	43	43
Saturday, November 6, 2021	6:11:42	43	43
Saturday, November 6, 2021	6:11:43	43	43
Saturday, November 6, 2021	6:11:44	43	43
Saturday, November 6, 2021	6:11:45	43	43
Saturday, November 6, 2021	6:11:46	43	43
Saturday, November 6, 2021	6:11:47	44	44
Saturday, November 6, 2021	6:11:48	44	44
Saturday, November 6, 2021	6:11:49	44	44
Saturday, November 6, 2021	6:11:50	44	44
Saturday, November 6, 2021	6:11:51	44	44
Saturday, November 6, 2021	6:11:52	44	44
Saturday, November 6, 2021	6:11:53	44	44
Saturday, November 6, 2021	6:11:54	43	43
Saturday, November 6, 2021	6:11:55	44	44
Saturday, November 6, 2021	6:11:56	44	44
Saturday, November 6, 2021	6:11:57	44	44
Saturday, November 6, 2021	6:11:58	44	44
Saturday, November 6, 2021	6:11:59	44	44
Saturday, November 6, 2021	6:12:00	44	44
Saturday, November 6, 2021	6:12:01	44	44
Saturday, November 6, 2021	6:12:02	44	44
Saturday, November 6, 2021	6:12:03	44	44
Saturday, November 6, 2021	6:12:04	43	43
Saturday, November 6, 2021	6:12:05	43	43
Saturday, November 6, 2021	6:12:06	43	43
Saturday, November 6, 2021	6:12:07	43	43
Saturday, November 6, 2021	6:12:08	43	43
Saturday, November 6, 2021	6:12:09	43	43
Saturday, November 6, 2021	6:12:10	43	43
Saturday, November 6, 2021	6:12:11	43	43
Saturday, November 6, 2021	6:12:12	44	44
Saturday, November 6, 2021	6:12:13	43	43
Saturday, November 6, 2021	6:12:14	44	44
Saturday, November 6, 2021	6:12:15	43	43
Saturday, November 6, 2021	6:12:16	44	44
Saturday, November 6, 2021	6:12:17	44	44
Saturday, November 6, 2021	6:12:18	44	44
Saturday, November 6, 2021	6:12:19	44	44
Saturday, November 6, 2021	6:12:20	44	44
Saturday, November 6, 2021	6:12:21	44	44

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:12:22	44	44
Saturday, November 6, 2021	6:12:23	44	44
Saturday, November 6, 2021	6:12:24	44	44
Saturday, November 6, 2021	6:12:25	44	44
Saturday, November 6, 2021	6:12:26	44	44
Saturday, November 6, 2021	6:12:27	44	44
Saturday, November 6, 2021	6:12:28	44	44
Saturday, November 6, 2021	6:12:29	43	43
Saturday, November 6, 2021	6:12:30	43	43
Saturday, November 6, 2021	6:12:31	44	44
Saturday, November 6, 2021	6:12:32	44	44
Saturday, November 6, 2021	6:12:33	44	44
Saturday, November 6, 2021	6:12:34	44	44
Saturday, November 6, 2021	6:12:35	44	44
Saturday, November 6, 2021	6:12:36	44	44
Saturday, November 6, 2021	6:12:37	44	44
Saturday, November 6, 2021	6:12:38	43	43
Saturday, November 6, 2021	6:12:39	43	43
Saturday, November 6, 2021	6:12:40	43	43
Saturday, November 6, 2021	6:12:41	44	44
Saturday, November 6, 2021	6:12:42	44	44
Saturday, November 6, 2021	6:12:43	44	44
Saturday, November 6, 2021	6:12:44	44	44
Saturday, November 6, 2021	6:12:45	43	43
Saturday, November 6, 2021	6:12:46	44	44
Saturday, November 6, 2021	6:12:47	44	44
Saturday, November 6, 2021	6:12:48	44	44
Saturday, November 6, 2021	6:12:49	44	44
Saturday, November 6, 2021	6:12:50	43	43
Saturday, November 6, 2021	6:12:51	44	44
Saturday, November 6, 2021	6:12:52	43	43
Saturday, November 6, 2021	6:12:53	43	43
Saturday, November 6, 2021	6:12:54	44	44
Saturday, November 6, 2021	6:12:55	44	44
Saturday, November 6, 2021	6:12:56	43	43
Saturday, November 6, 2021	6:12:57	44	44
Saturday, November 6, 2021	6:12:58	43	43
Saturday, November 6, 2021	6:12:59	44	44
Saturday, November 6, 2021	6:13:00	44	44
Saturday, November 6, 2021	6:13:01	43	43
Saturday, November 6, 2021	6:13:02	43	43
Saturday, November 6, 2021	6:13:03	44	44
Saturday, November 6, 2021	6:13:04	44	44
Saturday, November 6, 2021	6:13:05	44	44
Saturday, November 6, 2021	6:13:06	43	43
Saturday, November 6, 2021	6:13:07	44	44
Saturday, November 6, 2021	6:13:08	44	44
Saturday, November 6, 2021	6:13:09	44	44
Saturday, November 6, 2021	6:13:10	44	44
Saturday, November 6, 2021	6:13:11	44	44
Saturday, November 6, 2021	6:13:12	44	44
Saturday, November 6, 2021	6:13:13	44	44
Saturday, November 6, 2021	6:13:14	44	44
Saturday, November 6, 2021	6:13:15	44	44
Saturday, November 6, 2021	6:13:16	44	44
Saturday, November 6, 2021	6:13:17	44	44
Saturday, November 6, 2021	6:13:18	43	43
Saturday, November 6, 2021	6:13:19	43	43
Saturday, November 6, 2021	6:13:20	43	43
Saturday, November 6, 2021	6:13:21	44	44
Saturday, November 6, 2021	6:13:22	43	43
Saturday, November 6, 2021	6:13:23	43	43
Saturday, November 6, 2021	6:13:24	43	43
Saturday, November 6, 2021	6:13:25	43	43
Saturday, November 6, 2021	6:13:26	44	44
Saturday, November 6, 2021	6:13:27	44	44
Saturday, November 6, 2021	6:13:28	44	44
Saturday, November 6, 2021	6:13:29	44	44
Saturday, November 6, 2021	6:13:30	44	44
Saturday, November 6, 2021	6:13:31	44	44
Saturday, November 6, 2021	6:13:32	45	45

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:13:33	44	44
Saturday, November 6, 2021	6:13:34	45	45
Saturday, November 6, 2021	6:13:35	44	44
Saturday, November 6, 2021	6:13:36	44	44
Saturday, November 6, 2021	6:13:37	44	44
Saturday, November 6, 2021	6:13:38	44	44
Saturday, November 6, 2021	6:13:39	44	44
Saturday, November 6, 2021	6:13:40	44	44
Saturday, November 6, 2021	6:13:41	44	44
Saturday, November 6, 2021	6:13:42	44	44
Saturday, November 6, 2021	6:13:43	44	44
Saturday, November 6, 2021	6:13:44	44	44
Saturday, November 6, 2021	6:13:45	44	44
Saturday, November 6, 2021	6:13:46	44	44
Saturday, November 6, 2021	6:13:47	45	45
Saturday, November 6, 2021	6:13:48	45	45
Saturday, November 6, 2021	6:13:49	44	44
Saturday, November 6, 2021	6:13:50	45	45
Saturday, November 6, 2021	6:13:51	44	44
Saturday, November 6, 2021	6:13:52	44	44
Saturday, November 6, 2021	6:13:53	44	44
Saturday, November 6, 2021	6:13:54	44	44
Saturday, November 6, 2021	6:13:55	44	44
Saturday, November 6, 2021	6:13:56	44	44
Saturday, November 6, 2021	6:13:57	44	44
Saturday, November 6, 2021	6:13:58	44	44
Saturday, November 6, 2021	6:13:59	44	44
Saturday, November 6, 2021	6:14:00	44	44
Saturday, November 6, 2021	6:14:01	44	44
Saturday, November 6, 2021	6:14:02	44	44
Saturday, November 6, 2021	6:14:03	44	44
Saturday, November 6, 2021	6:14:04	44	44
Saturday, November 6, 2021	6:14:05	44	44
Saturday, November 6, 2021	6:14:06	44	44
Saturday, November 6, 2021	6:14:07	44	44
Saturday, November 6, 2021	6:14:08	44	44
Saturday, November 6, 2021	6:14:09	44	44
Saturday, November 6, 2021	6:14:10	44	44
Saturday, November 6, 2021	6:14:11	44	44
Saturday, November 6, 2021	6:14:12	44	44
Saturday, November 6, 2021	6:14:13	44	44
Saturday, November 6, 2021	6:14:14	44	44
Saturday, November 6, 2021	6:14:15	44	44
Saturday, November 6, 2021	6:14:16	44	44
Saturday, November 6, 2021	6:14:17	45	45
Saturday, November 6, 2021	6:14:18	44	44
Saturday, November 6, 2021	6:14:19	45	45
Saturday, November 6, 2021	6:14:20	44	44
Saturday, November 6, 2021	6:14:21	44	44
Saturday, November 6, 2021	6:14:22	44	44
Saturday, November 6, 2021	6:14:23	44	44
Saturday, November 6, 2021	6:14:24	44	44
Saturday, November 6, 2021	6:14:25	45	45
Saturday, November 6, 2021	6:14:26	44	44
Saturday, November 6, 2021	6:14:27	44	44
Saturday, November 6, 2021	6:14:28	45	45
Saturday, November 6, 2021	6:14:29	45	45
Saturday, November 6, 2021	6:14:30	45	45
Saturday, November 6, 2021	6:14:31	44	44
Saturday, November 6, 2021	6:14:32	44	44
Saturday, November 6, 2021	6:14:33	44	44
Saturday, November 6, 2021	6:14:34	44	44
Saturday, November 6, 2021	6:14:35	44	44
Saturday, November 6, 2021	6:14:36	45	45
Saturday, November 6, 2021	6:14:37	44	44
Saturday, November 6, 2021	6:14:38	45	45
Saturday, November 6, 2021	6:14:39	44	44
Saturday, November 6, 2021	6:14:40	44	44
Saturday, November 6, 2021	6:14:41	45	45
Saturday, November 6, 2021	6:14:42	44	44
Saturday, November 6, 2021	6:14:43	44	44

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:14:44	44	44
Saturday, November 6, 2021	6:14:45	44	44
Saturday, November 6, 2021	6:14:46	44	44
Saturday, November 6, 2021	6:14:47	44	44
Saturday, November 6, 2021	6:14:48	44	44
Saturday, November 6, 2021	6:14:49	45	45
Saturday, November 6, 2021	6:14:50	44	44
Saturday, November 6, 2021	6:14:51	45	45
Saturday, November 6, 2021	6:14:52	44	44
Saturday, November 6, 2021	6:14:53	44	44
Saturday, November 6, 2021	6:14:54	44	44
Saturday, November 6, 2021	6:14:55	45	45
Saturday, November 6, 2021	6:14:56	45	45
Saturday, November 6, 2021	6:14:57	45	45
Saturday, November 6, 2021	6:14:58	46	46
Saturday, November 6, 2021	6:14:59	45	45
Saturday, November 6, 2021	6:15:00	45	45
Saturday, November 6, 2021	6:15:01	46	
Saturday, November 6, 2021	6:15:02	46	
Saturday, November 6, 2021	6:15:03	47	
Saturday, November 6, 2021	6:15:04	46	
Saturday, November 6, 2021	6:15:05	46	
Saturday, November 6, 2021	6:15:06	46	
Saturday, November 6, 2021	6:15:07	47	
Saturday, November 6, 2021	6:15:08	49	
Saturday, November 6, 2021	6:15:09	49	
Saturday, November 6, 2021	6:15:10	48	
Saturday, November 6, 2021	6:15:11	47	
Saturday, November 6, 2021	6:15:12	48	
Saturday, November 6, 2021	6:15:13	51	
Saturday, November 6, 2021	6:15:14	57	
Saturday, November 6, 2021	6:15:15	60	
Saturday, November 6, 2021	6:15:16	67	
Saturday, November 6, 2021	6:15:17	67	
Saturday, November 6, 2021	6:15:18	68	
Saturday, November 6, 2021	6:15:19	62	
Saturday, November 6, 2021	6:15:20	59	
Saturday, November 6, 2021	6:15:21	58	
Saturday, November 6, 2021	6:15:22	59	
Saturday, November 6, 2021	6:15:23	56	
Saturday, November 6, 2021	6:15:24	54	
Saturday, November 6, 2021	6:15:25	53	
Saturday, November 6, 2021	6:15:26	53	
Saturday, November 6, 2021	6:15:27	53	
Saturday, November 6, 2021	6:15:28	50	
Saturday, November 6, 2021	6:15:29	49	
Saturday, November 6, 2021	6:15:30	48	
Saturday, November 6, 2021	6:15:31	47	
Saturday, November 6, 2021	6:15:32	47	
Saturday, November 6, 2021	6:15:33	49	
Saturday, November 6, 2021	6:15:34	48	
Saturday, November 6, 2021	6:15:35	48	
Saturday, November 6, 2021	6:15:36	46	
Saturday, November 6, 2021	6:15:37	46	46
Saturday, November 6, 2021	6:15:38	45	45
Saturday, November 6, 2021	6:15:39	46	46
Saturday, November 6, 2021	6:15:40	46	46
Saturday, November 6, 2021	6:15:41	45	45
Saturday, November 6, 2021	6:15:42	45	45
Saturday, November 6, 2021	6:15:43	45	45
Saturday, November 6, 2021	6:15:44	45	45
Saturday, November 6, 2021	6:15:45	45	45
Saturday, November 6, 2021	6:15:46	45	45
Saturday, November 6, 2021	6:15:47	45	45
Saturday, November 6, 2021	6:15:48	44	44
Saturday, November 6, 2021	6:15:49	45	45
Saturday, November 6, 2021	6:15:50	45	45
Saturday, November 6, 2021	6:15:51	44	44
Saturday, November 6, 2021	6:15:52	44	44
Saturday, November 6, 2021	6:15:53	44	44
Saturday, November 6, 2021	6:15:54	44	44

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:15:55	44	44
Saturday, November 6, 2021	6:15:56	45	45
Saturday, November 6, 2021	6:15:57	46	46
Saturday, November 6, 2021	6:15:58	46	46
Saturday, November 6, 2021	6:15:59	45	45
Saturday, November 6, 2021	6:16:00	46	46
Saturday, November 6, 2021	6:16:01	46	46
Saturday, November 6, 2021	6:16:02	45	45
Saturday, November 6, 2021	6:16:03	46	46
Saturday, November 6, 2021	6:16:04	45	45
Saturday, November 6, 2021	6:16:05	45	45
Saturday, November 6, 2021	6:16:06	45	45
Saturday, November 6, 2021	6:16:07	45	45
Saturday, November 6, 2021	6:16:08	45	45
Saturday, November 6, 2021	6:16:09	45	45
Saturday, November 6, 2021	6:16:10	45	45
Saturday, November 6, 2021	6:16:11	45	45
Saturday, November 6, 2021	6:16:12	44	44
Saturday, November 6, 2021	6:16:13	44	44
Saturday, November 6, 2021	6:16:14	44	44
Saturday, November 6, 2021	6:16:15	44	44
Saturday, November 6, 2021	6:16:16	44	44
Saturday, November 6, 2021	6:16:17	44	44
Saturday, November 6, 2021	6:16:18	44	44
Saturday, November 6, 2021	6:16:19	44	44
Saturday, November 6, 2021	6:16:20	45	45
Saturday, November 6, 2021	6:16:21	44	44
Saturday, November 6, 2021	6:16:22	45	45
Saturday, November 6, 2021	6:16:23	44	44
Saturday, November 6, 2021	6:16:24	45	45
Saturday, November 6, 2021	6:16:25	45	45
Saturday, November 6, 2021	6:16:26	45	45
Saturday, November 6, 2021	6:16:27	45	45
Saturday, November 6, 2021	6:16:28	44	44
Saturday, November 6, 2021	6:16:29	44	44
Saturday, November 6, 2021	6:16:30	44	44
Saturday, November 6, 2021	6:16:31	44	44
Saturday, November 6, 2021	6:16:32	44	44
Saturday, November 6, 2021	6:16:33	44	44
Saturday, November 6, 2021	6:16:34	44	44
Saturday, November 6, 2021	6:16:35	45	45
Saturday, November 6, 2021	6:16:36	45	45
Saturday, November 6, 2021	6:16:37	44	44
Saturday, November 6, 2021	6:16:38	44	44
Saturday, November 6, 2021	6:16:39	44	44
Saturday, November 6, 2021	6:16:40	44	44
Saturday, November 6, 2021	6:16:41	45	45
Saturday, November 6, 2021	6:16:42	45	45
Saturday, November 6, 2021	6:16:43	45	45
Saturday, November 6, 2021	6:16:44	44	44
Saturday, November 6, 2021	6:16:45	44	44
Saturday, November 6, 2021	6:16:46	44	44
Saturday, November 6, 2021	6:16:47	44	44
Saturday, November 6, 2021	6:16:48	45	45
Saturday, November 6, 2021	6:16:49	44	44
Saturday, November 6, 2021	6:16:50	44	44
Saturday, November 6, 2021	6:16:51	44	44
Saturday, November 6, 2021	6:16:52	44	44
Saturday, November 6, 2021	6:16:53	43	43
Saturday, November 6, 2021	6:16:54	43	43
Saturday, November 6, 2021	6:16:55	44	44
Saturday, November 6, 2021	6:16:56	44	44
Saturday, November 6, 2021	6:16:57	44	44
Saturday, November 6, 2021	6:16:58	44	44
Saturday, November 6, 2021	6:16:59	45	45
Saturday, November 6, 2021	6:17:00	45	45
Saturday, November 6, 2021	6:17:01	44	44
Saturday, November 6, 2021	6:17:02	44	44
Saturday, November 6, 2021	6:17:03	44	44
Saturday, November 6, 2021	6:17:04	45	45
Saturday, November 6, 2021	6:17:05	45	45

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:17:06	44	44
Saturday, November 6, 2021	6:17:07	44	44
Saturday, November 6, 2021	6:17:08	45	45
Saturday, November 6, 2021	6:17:09	45	45
Saturday, November 6, 2021	6:17:10	45	45
Saturday, November 6, 2021	6:17:11	44	44
Saturday, November 6, 2021	6:17:12	45	45
Saturday, November 6, 2021	6:17:13	45	45
Saturday, November 6, 2021	6:17:14	45	45
Saturday, November 6, 2021	6:17:15	44	44
Saturday, November 6, 2021	6:17:16	45	45
Saturday, November 6, 2021	6:17:17	45	45
Saturday, November 6, 2021	6:17:18	44	44
Saturday, November 6, 2021	6:17:19	44	44
Saturday, November 6, 2021	6:17:20	45	45
Saturday, November 6, 2021	6:17:21	45	45
Saturday, November 6, 2021	6:17:22	45	45
Saturday, November 6, 2021	6:17:23	45	45
Saturday, November 6, 2021	6:17:24	46	46
Saturday, November 6, 2021	6:17:25	45	45
Saturday, November 6, 2021	6:17:26	45	45
Saturday, November 6, 2021	6:17:27	45	45
Saturday, November 6, 2021	6:17:28	45	45
Saturday, November 6, 2021	6:17:29	45	45
Saturday, November 6, 2021	6:17:30	45	45
Saturday, November 6, 2021	6:17:31	45	45
Saturday, November 6, 2021	6:17:32	59	
Saturday, November 6, 2021	6:17:33	48	48
Saturday, November 6, 2021	6:17:34	55	
Saturday, November 6, 2021	6:17:35	45	45
Saturday, November 6, 2021	6:17:36	45	45
Saturday, November 6, 2021	6:17:37	45	45
Saturday, November 6, 2021	6:17:38	44	44
Saturday, November 6, 2021	6:17:39	44	44
Saturday, November 6, 2021	6:17:40	44	44
Saturday, November 6, 2021	6:17:41	44	44
Saturday, November 6, 2021	6:17:42	44	44
Saturday, November 6, 2021	6:17:43	44	44
Saturday, November 6, 2021	6:17:44	45	45
Saturday, November 6, 2021	6:17:45	45	45
Saturday, November 6, 2021	6:17:46	44	44
Saturday, November 6, 2021	6:17:47	44	44
Saturday, November 6, 2021	6:17:48	44	44
Saturday, November 6, 2021	6:17:49	44	44
Saturday, November 6, 2021	6:17:50	44	44
Saturday, November 6, 2021	6:17:51	44	44
Saturday, November 6, 2021	6:17:52	44	44
Saturday, November 6, 2021	6:17:53	44	44
Saturday, November 6, 2021	6:17:54	44	44
Saturday, November 6, 2021	6:17:55	44	44
Saturday, November 6, 2021	6:17:56	44	44
Saturday, November 6, 2021	6:17:57	44	44
Saturday, November 6, 2021	6:17:58	44	44
Saturday, November 6, 2021	6:17:59	44	44
Saturday, November 6, 2021	6:18:00	44	44
Saturday, November 6, 2021	6:18:01	45	45
Saturday, November 6, 2021	6:18:02	45	45
Saturday, November 6, 2021	6:18:03	45	45
Saturday, November 6, 2021	6:18:04	45	45
Saturday, November 6, 2021	6:18:05	45	45
Saturday, November 6, 2021	6:18:06	45	45
Saturday, November 6, 2021	6:18:07	45	45
Saturday, November 6, 2021	6:18:08	45	45
Saturday, November 6, 2021	6:18:09	45	45
Saturday, November 6, 2021	6:18:10	44	44
Saturday, November 6, 2021	6:18:11	44	44
Saturday, November 6, 2021	6:18:12	44	44
Saturday, November 6, 2021	6:18:13	45	45
Saturday, November 6, 2021	6:18:14	44	44
Saturday, November 6, 2021	6:18:15	44	44
Saturday, November 6, 2021	6:18:16	44	44

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:18:17	45	45
Saturday, November 6, 2021	6:18:18	44	44
Saturday, November 6, 2021	6:18:19	45	45
Saturday, November 6, 2021	6:18:20	45	45
Saturday, November 6, 2021	6:18:21	45	45
Saturday, November 6, 2021	6:18:22	45	45
Saturday, November 6, 2021	6:18:23	44	44
Saturday, November 6, 2021	6:18:24	44	44
Saturday, November 6, 2021	6:18:25	44	44
Saturday, November 6, 2021	6:18:26	44	44
Saturday, November 6, 2021	6:18:27	44	44
Saturday, November 6, 2021	6:18:28	44	44
Saturday, November 6, 2021	6:18:29	44	44
Saturday, November 6, 2021	6:18:30	44	44
Saturday, November 6, 2021	6:18:31	45	45
Saturday, November 6, 2021	6:18:32	44	44
Saturday, November 6, 2021	6:18:33	45	45
Saturday, November 6, 2021	6:18:34	45	45
Saturday, November 6, 2021	6:18:35	45	45
Saturday, November 6, 2021	6:18:36	45	45
Saturday, November 6, 2021	6:18:37	45	45
Saturday, November 6, 2021	6:18:38	45	45
Saturday, November 6, 2021	6:18:39	45	45
Saturday, November 6, 2021	6:18:40	45	45
Saturday, November 6, 2021	6:18:41	46	46
Saturday, November 6, 2021	6:18:42	46	46
Saturday, November 6, 2021	6:18:43	45	45
Saturday, November 6, 2021	6:18:44	45	45
Saturday, November 6, 2021	6:18:45	45	45
Saturday, November 6, 2021	6:18:46	46	46
Saturday, November 6, 2021	6:18:47	45	45
Saturday, November 6, 2021	6:18:48	45	45
Saturday, November 6, 2021	6:18:49	45	45
Saturday, November 6, 2021	6:18:50	45	45
Saturday, November 6, 2021	6:18:51	45	45
Saturday, November 6, 2021	6:18:52	45	45
Saturday, November 6, 2021	6:18:53	45	45
Saturday, November 6, 2021	6:18:54	45	45
Saturday, November 6, 2021	6:18:55	44	44
Saturday, November 6, 2021	6:18:56	45	45
Saturday, November 6, 2021	6:18:57	45	45
Saturday, November 6, 2021	6:18:58	45	45
Saturday, November 6, 2021	6:18:59	45	45
Saturday, November 6, 2021	6:19:00	45	45
Saturday, November 6, 2021	6:19:01	44	44
Saturday, November 6, 2021	6:19:02	44	44
Saturday, November 6, 2021	6:19:03	44	44
Saturday, November 6, 2021	6:19:04	44	44
Saturday, November 6, 2021	6:19:05	45	45
Saturday, November 6, 2021	6:19:06	44	44
Saturday, November 6, 2021	6:19:07	44	44
Saturday, November 6, 2021	6:19:08	45	45
Saturday, November 6, 2021	6:19:09	44	44
Saturday, November 6, 2021	6:19:10	44	44
Saturday, November 6, 2021	6:19:11	45	45
Saturday, November 6, 2021	6:19:12	44	44
Saturday, November 6, 2021	6:19:13	44	44
Saturday, November 6, 2021	6:19:14	44	44
Saturday, November 6, 2021	6:19:15	45	45
Saturday, November 6, 2021	6:19:16	44	44
Saturday, November 6, 2021	6:19:17	44	44
Saturday, November 6, 2021	6:19:18	44	44
Saturday, November 6, 2021	6:19:19	45	45
Saturday, November 6, 2021	6:19:20	46	46
Saturday, November 6, 2021	6:19:21	45	45
Saturday, November 6, 2021	6:19:22	45	45
Saturday, November 6, 2021	6:19:23	45	45
Saturday, November 6, 2021	6:19:24	45	45
Saturday, November 6, 2021	6:19:25	45	45
Saturday, November 6, 2021	6:19:26	45	45
Saturday, November 6, 2021	6:19:27	45	45

Table F-5-6: Location 9 - Adjusted Evaluation Period - November 6, 2021 6:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	6:19:28	45	45
Saturday, November 6, 2021	6:19:29	45	45
Saturday, November 6, 2021	6:19:30	45	45
Saturday, November 6, 2021	6:19:31	45	45
Saturday, November 6, 2021	6:19:32	45	45
Saturday, November 6, 2021	6:19:33	45	45
Saturday, November 6, 2021	6:19:34	45	45
Saturday, November 6, 2021	6:19:35	45	45
Saturday, November 6, 2021	6:19:36	45	45
Saturday, November 6, 2021	6:19:37	45	45
Saturday, November 6, 2021	6:19:38	45	45
Saturday, November 6, 2021	6:19:39	45	45
Saturday, November 6, 2021	6:19:40	44	44
Saturday, November 6, 2021	6:19:41	44	44
Saturday, November 6, 2021	6:19:42	44	44
Saturday, November 6, 2021	6:19:43	44	44
Saturday, November 6, 2021	6:19:44	44	44
Saturday, November 6, 2021	6:19:45	44	44
Saturday, November 6, 2021	6:19:46	44	44
Saturday, November 6, 2021	6:19:47	44	44
Saturday, November 6, 2021	6:19:48	44	44
Saturday, November 6, 2021	6:19:49	44	44
Saturday, November 6, 2021	6:19:50	44	44
Saturday, November 6, 2021	6:19:51	44	44
Saturday, November 6, 2021	6:19:52	45	45
Saturday, November 6, 2021	6:19:53	45	45
Saturday, November 6, 2021	6:19:54	45	45
Saturday, November 6, 2021	6:19:55	45	45
Saturday, November 6, 2021	6:19:56	45	45
Saturday, November 6, 2021	6:19:57	44	44
Saturday, November 6, 2021	6:19:58	44	44
Saturday, November 6, 2021	6:19:59	44	44

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:00:00	40	40
Saturday, November 6, 2021	7:00:01	41	41
Saturday, November 6, 2021	7:00:02	41	41
Saturday, November 6, 2021	7:00:03	40	40
Saturday, November 6, 2021	7:00:04	41	41
Saturday, November 6, 2021	7:00:05	41	41
Saturday, November 6, 2021	7:00:06	41	41
Saturday, November 6, 2021	7:00:07	41	41
Saturday, November 6, 2021	7:00:08	41	41
Saturday, November 6, 2021	7:00:09	41	41
Saturday, November 6, 2021	7:00:10	41	41
Saturday, November 6, 2021	7:00:11	41	41
Saturday, November 6, 2021	7:00:12	40	40
Saturday, November 6, 2021	7:00:13	41	41
Saturday, November 6, 2021	7:00:14	40	40
Saturday, November 6, 2021	7:00:15	40	40
Saturday, November 6, 2021	7:00:16	40	40
Saturday, November 6, 2021	7:00:17	40	40
Saturday, November 6, 2021	7:00:18	40	40
Saturday, November 6, 2021	7:00:19	40	40
Saturday, November 6, 2021	7:00:20	40	40
Saturday, November 6, 2021	7:00:21	40	40
Saturday, November 6, 2021	7:00:22	40	40
Saturday, November 6, 2021	7:00:23	40	40
Saturday, November 6, 2021	7:00:24	40	40
Saturday, November 6, 2021	7:00:25	40	40
Saturday, November 6, 2021	7:00:26	41	41
Saturday, November 6, 2021	7:00:27	41	41
Saturday, November 6, 2021	7:00:28	40	40
Saturday, November 6, 2021	7:00:29	41	41
Saturday, November 6, 2021	7:00:30	40	40
Saturday, November 6, 2021	7:00:31	40	40
Saturday, November 6, 2021	7:00:32	40	40
Saturday, November 6, 2021	7:00:33	40	40
Saturday, November 6, 2021	7:00:34	40	40
Saturday, November 6, 2021	7:00:35	39	39
Saturday, November 6, 2021	7:00:36	40	40
Saturday, November 6, 2021	7:00:37	40	40
Saturday, November 6, 2021	7:00:38	40	40
Saturday, November 6, 2021	7:00:39	40	40
Saturday, November 6, 2021	7:00:40	40	40
Saturday, November 6, 2021	7:00:41	40	40
Saturday, November 6, 2021	7:00:42	40	40
Saturday, November 6, 2021	7:00:43	40	40
Saturday, November 6, 2021	7:00:44	40	40
Saturday, November 6, 2021	7:00:45	40	40
Saturday, November 6, 2021	7:00:46	40	40
Saturday, November 6, 2021	7:00:47	40	40
Saturday, November 6, 2021	7:00:48	40	40
Saturday, November 6, 2021	7:00:49	40	40
Saturday, November 6, 2021	7:00:50	40	40
Saturday, November 6, 2021	7:00:51	40	40
Saturday, November 6, 2021	7:00:52	40	40
Saturday, November 6, 2021	7:00:53	40	40
Saturday, November 6, 2021	7:00:54	40	40
Saturday, November 6, 2021	7:00:55	40	40
Saturday, November 6, 2021	7:00:56	41	41
Saturday, November 6, 2021	7:00:57	40	40
Saturday, November 6, 2021	7:00:58	40	40
Saturday, November 6, 2021	7:00:59	40	40
Saturday, November 6, 2021	7:01:00	40	40
Saturday, November 6, 2021	7:01:01	40	40
Saturday, November 6, 2021	7:01:02	40	40
Saturday, November 6, 2021	7:01:03	40	40
Saturday, November 6, 2021	7:01:04	40	40
Saturday, November 6, 2021	7:01:05	40	40
Saturday, November 6, 2021	7:01:06	40	40
Saturday, November 6, 2021	7:01:07	40	40
Saturday, November 6, 2021	7:01:08	40	40
Saturday, November 6, 2021	7:01:09	40	40
Saturday, November 6, 2021	7:01:10	40	40

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:01:11	40	40
Saturday, November 6, 2021	7:01:12	40	40
Saturday, November 6, 2021	7:01:13	41	41
Saturday, November 6, 2021	7:01:14	40	40
Saturday, November 6, 2021	7:01:15	40	40
Saturday, November 6, 2021	7:01:16	41	41
Saturday, November 6, 2021	7:01:17	41	41
Saturday, November 6, 2021	7:01:18	41	41
Saturday, November 6, 2021	7:01:19	40	40
Saturday, November 6, 2021	7:01:20	40	40
Saturday, November 6, 2021	7:01:21	40	40
Saturday, November 6, 2021	7:01:22	40	40
Saturday, November 6, 2021	7:01:23	40	40
Saturday, November 6, 2021	7:01:24	40	40
Saturday, November 6, 2021	7:01:25	41	41
Saturday, November 6, 2021	7:01:26	41	41
Saturday, November 6, 2021	7:01:27	41	41
Saturday, November 6, 2021	7:01:28	40	40
Saturday, November 6, 2021	7:01:29	40	40
Saturday, November 6, 2021	7:01:30	40	40
Saturday, November 6, 2021	7:01:31	40	40
Saturday, November 6, 2021	7:01:32	41	41
Saturday, November 6, 2021	7:01:33	40	40
Saturday, November 6, 2021	7:01:34	40	40
Saturday, November 6, 2021	7:01:35	41	41
Saturday, November 6, 2021	7:01:36	41	41
Saturday, November 6, 2021	7:01:37	41	41
Saturday, November 6, 2021	7:01:38	40	40
Saturday, November 6, 2021	7:01:39	40	40
Saturday, November 6, 2021	7:01:40	40	40
Saturday, November 6, 2021	7:01:41	41	41
Saturday, November 6, 2021	7:01:42	41	41
Saturday, November 6, 2021	7:01:43	40	40
Saturday, November 6, 2021	7:01:44	40	40
Saturday, November 6, 2021	7:01:45	40	40
Saturday, November 6, 2021	7:01:46	40	40
Saturday, November 6, 2021	7:01:47	40	40
Saturday, November 6, 2021	7:01:48	40	40
Saturday, November 6, 2021	7:01:49	40	40
Saturday, November 6, 2021	7:01:50	40	40
Saturday, November 6, 2021	7:01:51	40	40
Saturday, November 6, 2021	7:01:52	40	40
Saturday, November 6, 2021	7:01:53	40	40
Saturday, November 6, 2021	7:01:54	40	40
Saturday, November 6, 2021	7:01:55	40	40
Saturday, November 6, 2021	7:01:56	40	40
Saturday, November 6, 2021	7:01:57	40	40
Saturday, November 6, 2021	7:01:58	40	40
Saturday, November 6, 2021	7:01:59	39	39
Saturday, November 6, 2021	7:02:00	39	39
Saturday, November 6, 2021	7:02:01	40	40
Saturday, November 6, 2021	7:02:02	40	40
Saturday, November 6, 2021	7:02:03	40	40
Saturday, November 6, 2021	7:02:04	39	39
Saturday, November 6, 2021	7:02:05	40	40
Saturday, November 6, 2021	7:02:06	40	40
Saturday, November 6, 2021	7:02:07	40	40
Saturday, November 6, 2021	7:02:08	40	40
Saturday, November 6, 2021	7:02:09	40	40
Saturday, November 6, 2021	7:02:10	40	40
Saturday, November 6, 2021	7:02:11	40	40
Saturday, November 6, 2021	7:02:12	40	40
Saturday, November 6, 2021	7:02:13	40	40
Saturday, November 6, 2021	7:02:14	40	40
Saturday, November 6, 2021	7:02:15	40	40
Saturday, November 6, 2021	7:02:16	40	40
Saturday, November 6, 2021	7:02:17	40	40
Saturday, November 6, 2021	7:02:18	40	40
Saturday, November 6, 2021	7:02:19	40	40
Saturday, November 6, 2021	7:02:20	40	40
Saturday, November 6, 2021	7:02:21	40	40

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:02:22	41	41
Saturday, November 6, 2021	7:02:23	40	40
Saturday, November 6, 2021	7:02:24	40	40
Saturday, November 6, 2021	7:02:25	40	40
Saturday, November 6, 2021	7:02:26	40	40
Saturday, November 6, 2021	7:02:27	40	40
Saturday, November 6, 2021	7:02:28	40	40
Saturday, November 6, 2021	7:02:29	40	40
Saturday, November 6, 2021	7:02:30	40	40
Saturday, November 6, 2021	7:02:31	40	40
Saturday, November 6, 2021	7:02:32	40	40
Saturday, November 6, 2021	7:02:33	40	40
Saturday, November 6, 2021	7:02:34	40	40
Saturday, November 6, 2021	7:02:35	40	40
Saturday, November 6, 2021	7:02:36	40	40
Saturday, November 6, 2021	7:02:37	40	40
Saturday, November 6, 2021	7:02:38	40	40
Saturday, November 6, 2021	7:02:39	40	40
Saturday, November 6, 2021	7:02:40	40	40
Saturday, November 6, 2021	7:02:41	40	40
Saturday, November 6, 2021	7:02:42	40	40
Saturday, November 6, 2021	7:02:43	40	40
Saturday, November 6, 2021	7:02:44	40	40
Saturday, November 6, 2021	7:02:45	40	40
Saturday, November 6, 2021	7:02:46	40	40
Saturday, November 6, 2021	7:02:47	40	40
Saturday, November 6, 2021	7:02:48	40	40
Saturday, November 6, 2021	7:02:49	40	40
Saturday, November 6, 2021	7:02:50	40	40
Saturday, November 6, 2021	7:02:51	40	40
Saturday, November 6, 2021	7:02:52	41	41
Saturday, November 6, 2021	7:02:53	41	41
Saturday, November 6, 2021	7:02:54	41	41
Saturday, November 6, 2021	7:02:55	41	41
Saturday, November 6, 2021	7:02:56	41	41
Saturday, November 6, 2021	7:02:57	41	41
Saturday, November 6, 2021	7:02:58	41	41
Saturday, November 6, 2021	7:02:59	41	41
Saturday, November 6, 2021	7:03:00	40	40
Saturday, November 6, 2021	7:03:01	41	41
Saturday, November 6, 2021	7:03:02	41	41
Saturday, November 6, 2021	7:03:03	41	41
Saturday, November 6, 2021	7:03:04	41	41
Saturday, November 6, 2021	7:03:05	41	41
Saturday, November 6, 2021	7:03:06	41	41
Saturday, November 6, 2021	7:03:07	41	41
Saturday, November 6, 2021	7:03:08	41	41
Saturday, November 6, 2021	7:03:09	41	41
Saturday, November 6, 2021	7:03:10	41	41
Saturday, November 6, 2021	7:03:11	41	41
Saturday, November 6, 2021	7:03:12	42	42
Saturday, November 6, 2021	7:03:13	42	42
Saturday, November 6, 2021	7:03:14	41	41
Saturday, November 6, 2021	7:03:15	41	41
Saturday, November 6, 2021	7:03:16	41	41
Saturday, November 6, 2021	7:03:17	41	41
Saturday, November 6, 2021	7:03:18	41	41
Saturday, November 6, 2021	7:03:19	41	41
Saturday, November 6, 2021	7:03:20	41	41
Saturday, November 6, 2021	7:03:21	41	41
Saturday, November 6, 2021	7:03:22	41	41
Saturday, November 6, 2021	7:03:23	41	41
Saturday, November 6, 2021	7:03:24	41	41
Saturday, November 6, 2021	7:03:25	41	41
Saturday, November 6, 2021	7:03:26	41	41
Saturday, November 6, 2021	7:03:27	41	41
Saturday, November 6, 2021	7:03:28	41	41
Saturday, November 6, 2021	7:03:29	41	41
Saturday, November 6, 2021	7:03:30	41	41
Saturday, November 6, 2021	7:03:31	41	41
Saturday, November 6, 2021	7:03:32	41	41

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:03:33	41	41
Saturday, November 6, 2021	7:03:34	41	41
Saturday, November 6, 2021	7:03:35	41	41
Saturday, November 6, 2021	7:03:36	41	41
Saturday, November 6, 2021	7:03:37	41	41
Saturday, November 6, 2021	7:03:38	41	41
Saturday, November 6, 2021	7:03:39	41	41
Saturday, November 6, 2021	7:03:40	41	41
Saturday, November 6, 2021	7:03:41	41	41
Saturday, November 6, 2021	7:03:42	41	41
Saturday, November 6, 2021	7:03:43	41	41
Saturday, November 6, 2021	7:03:44	41	41
Saturday, November 6, 2021	7:03:45	41	41
Saturday, November 6, 2021	7:03:46	41	41
Saturday, November 6, 2021	7:03:47	41	41
Saturday, November 6, 2021	7:03:48	41	41
Saturday, November 6, 2021	7:03:49	40	40
Saturday, November 6, 2021	7:03:50	40	40
Saturday, November 6, 2021	7:03:51	40	40
Saturday, November 6, 2021	7:03:52	41	41
Saturday, November 6, 2021	7:03:53	40	40
Saturday, November 6, 2021	7:03:54	40	40
Saturday, November 6, 2021	7:03:55	40	40
Saturday, November 6, 2021	7:03:56	40	40
Saturday, November 6, 2021	7:03:57	40	40
Saturday, November 6, 2021	7:03:58	40	40
Saturday, November 6, 2021	7:03:59	40	40
Saturday, November 6, 2021	7:04:00	40	40
Saturday, November 6, 2021	7:04:01	40	40
Saturday, November 6, 2021	7:04:02	41	41
Saturday, November 6, 2021	7:04:03	41	41
Saturday, November 6, 2021	7:04:04	41	41
Saturday, November 6, 2021	7:04:05	40	40
Saturday, November 6, 2021	7:04:06	40	40
Saturday, November 6, 2021	7:04:07	40	40
Saturday, November 6, 2021	7:04:08	40	40
Saturday, November 6, 2021	7:04:09	40	40
Saturday, November 6, 2021	7:04:10	40	40
Saturday, November 6, 2021	7:04:11	40	40
Saturday, November 6, 2021	7:04:12	40	40
Saturday, November 6, 2021	7:04:13	40	40
Saturday, November 6, 2021	7:04:14	41	41
Saturday, November 6, 2021	7:04:15	40	40
Saturday, November 6, 2021	7:04:16	41	41
Saturday, November 6, 2021	7:04:17	40	40
Saturday, November 6, 2021	7:04:18	41	41
Saturday, November 6, 2021	7:04:19	41	41
Saturday, November 6, 2021	7:04:20	41	41
Saturday, November 6, 2021	7:04:21	41	41
Saturday, November 6, 2021	7:04:22	41	41
Saturday, November 6, 2021	7:04:23	41	41
Saturday, November 6, 2021	7:04:24	40	40
Saturday, November 6, 2021	7:04:25	40	40
Saturday, November 6, 2021	7:04:26	41	41
Saturday, November 6, 2021	7:04:27	41	41
Saturday, November 6, 2021	7:04:28	40	40
Saturday, November 6, 2021	7:04:29	40	40
Saturday, November 6, 2021	7:04:30	40	40
Saturday, November 6, 2021	7:04:31	41	41
Saturday, November 6, 2021	7:04:32	41	41
Saturday, November 6, 2021	7:04:33	41	41
Saturday, November 6, 2021	7:04:34	41	41
Saturday, November 6, 2021	7:04:35	41	41
Saturday, November 6, 2021	7:04:36	41	41
Saturday, November 6, 2021	7:04:37	41	41
Saturday, November 6, 2021	7:04:38	41	41
Saturday, November 6, 2021	7:04:39	41	41
Saturday, November 6, 2021	7:04:40	41	41
Saturday, November 6, 2021	7:04:41	41	41
Saturday, November 6, 2021	7:04:42	41	41
Saturday, November 6, 2021	7:04:43	41	41

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:04:44	42	42
Saturday, November 6, 2021	7:04:45	41	41
Saturday, November 6, 2021	7:04:46	41	41
Saturday, November 6, 2021	7:04:47	41	41
Saturday, November 6, 2021	7:04:48	41	41
Saturday, November 6, 2021	7:04:49	41	41
Saturday, November 6, 2021	7:04:50	41	41
Saturday, November 6, 2021	7:04:51	41	41
Saturday, November 6, 2021	7:04:52	41	41
Saturday, November 6, 2021	7:04:53	41	41
Saturday, November 6, 2021	7:04:54	41	41
Saturday, November 6, 2021	7:04:55	41	41
Saturday, November 6, 2021	7:04:56	41	41
Saturday, November 6, 2021	7:04:57	41	41
Saturday, November 6, 2021	7:04:58	40	40
Saturday, November 6, 2021	7:04:59	41	41
Saturday, November 6, 2021	7:05:00	41	41
Saturday, November 6, 2021	7:05:01	41	41
Saturday, November 6, 2021	7:05:02	41	41
Saturday, November 6, 2021	7:05:03	41	41
Saturday, November 6, 2021	7:05:04	41	41
Saturday, November 6, 2021	7:05:05	41	41
Saturday, November 6, 2021	7:05:06	41	41
Saturday, November 6, 2021	7:05:07	41	41
Saturday, November 6, 2021	7:05:08	41	41
Saturday, November 6, 2021	7:05:09	41	41
Saturday, November 6, 2021	7:05:10	41	41
Saturday, November 6, 2021	7:05:11	41	41
Saturday, November 6, 2021	7:05:12	40	40
Saturday, November 6, 2021	7:05:13	40	40
Saturday, November 6, 2021	7:05:14	40	40
Saturday, November 6, 2021	7:05:15	41	41
Saturday, November 6, 2021	7:05:16	41	41
Saturday, November 6, 2021	7:05:17	41	41
Saturday, November 6, 2021	7:05:18	41	41
Saturday, November 6, 2021	7:05:19	41	41
Saturday, November 6, 2021	7:05:20	41	41
Saturday, November 6, 2021	7:05:21	41	41
Saturday, November 6, 2021	7:05:22	41	41
Saturday, November 6, 2021	7:05:23	41	41
Saturday, November 6, 2021	7:05:24	41	41
Saturday, November 6, 2021	7:05:25	41	41
Saturday, November 6, 2021	7:05:26	41	41
Saturday, November 6, 2021	7:05:27	41	41
Saturday, November 6, 2021	7:05:28	41	41
Saturday, November 6, 2021	7:05:29	41	41
Saturday, November 6, 2021	7:05:30	41	41
Saturday, November 6, 2021	7:05:31	41	41
Saturday, November 6, 2021	7:05:32	41	41
Saturday, November 6, 2021	7:05:33	41	41
Saturday, November 6, 2021	7:05:34	41	41
Saturday, November 6, 2021	7:05:35	41	41
Saturday, November 6, 2021	7:05:36	41	41
Saturday, November 6, 2021	7:05:37	41	41
Saturday, November 6, 2021	7:05:38	41	41
Saturday, November 6, 2021	7:05:39	41	41
Saturday, November 6, 2021	7:05:40	41	41
Saturday, November 6, 2021	7:05:41	41	41
Saturday, November 6, 2021	7:05:42	41	41
Saturday, November 6, 2021	7:05:43	41	41
Saturday, November 6, 2021	7:05:44	41	41
Saturday, November 6, 2021	7:05:45	40	40
Saturday, November 6, 2021	7:05:46	41	41
Saturday, November 6, 2021	7:05:47	40	40
Saturday, November 6, 2021	7:05:48	40	40
Saturday, November 6, 2021	7:05:49	40	40
Saturday, November 6, 2021	7:05:50	41	41
Saturday, November 6, 2021	7:05:51	41	41
Saturday, November 6, 2021	7:05:52	41	41
Saturday, November 6, 2021	7:05:53	41	41
Saturday, November 6, 2021	7:05:54	42	42

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:05:55	41	41
Saturday, November 6, 2021	7:05:56	41	41
Saturday, November 6, 2021	7:05:57	41	41
Saturday, November 6, 2021	7:05:58	41	41
Saturday, November 6, 2021	7:05:59	41	41
Saturday, November 6, 2021	7:06:00	41	41
Saturday, November 6, 2021	7:06:01	41	41
Saturday, November 6, 2021	7:06:02	42	42
Saturday, November 6, 2021	7:06:03	41	41
Saturday, November 6, 2021	7:06:04	41	41
Saturday, November 6, 2021	7:06:05	41	41
Saturday, November 6, 2021	7:06:06	41	41
Saturday, November 6, 2021	7:06:07	41	41
Saturday, November 6, 2021	7:06:08	41	41
Saturday, November 6, 2021	7:06:09	41	41
Saturday, November 6, 2021	7:06:10	41	41
Saturday, November 6, 2021	7:06:11	41	41
Saturday, November 6, 2021	7:06:12	41	41
Saturday, November 6, 2021	7:06:13	41	41
Saturday, November 6, 2021	7:06:14	41	41
Saturday, November 6, 2021	7:06:15	41	41
Saturday, November 6, 2021	7:06:16	41	41
Saturday, November 6, 2021	7:06:17	41	41
Saturday, November 6, 2021	7:06:18	41	41
Saturday, November 6, 2021	7:06:19	41	41
Saturday, November 6, 2021	7:06:20	41	41
Saturday, November 6, 2021	7:06:21	41	41
Saturday, November 6, 2021	7:06:22	41	41
Saturday, November 6, 2021	7:06:23	41	41
Saturday, November 6, 2021	7:06:24	41	41
Saturday, November 6, 2021	7:06:25	41	41
Saturday, November 6, 2021	7:06:26	41	41
Saturday, November 6, 2021	7:06:27	41	41
Saturday, November 6, 2021	7:06:28	41	41
Saturday, November 6, 2021	7:06:29	41	41
Saturday, November 6, 2021	7:06:30	41	41
Saturday, November 6, 2021	7:06:31	41	41
Saturday, November 6, 2021	7:06:32	41	41
Saturday, November 6, 2021	7:06:33	41	41
Saturday, November 6, 2021	7:06:34	41	41
Saturday, November 6, 2021	7:06:35	41	41
Saturday, November 6, 2021	7:06:36	41	41
Saturday, November 6, 2021	7:06:37	41	41
Saturday, November 6, 2021	7:06:38	40	40
Saturday, November 6, 2021	7:06:39	41	41
Saturday, November 6, 2021	7:06:40	41	41
Saturday, November 6, 2021	7:06:41	41	41
Saturday, November 6, 2021	7:06:42	41	41
Saturday, November 6, 2021	7:06:43	41	41
Saturday, November 6, 2021	7:06:44	41	41
Saturday, November 6, 2021	7:06:45	41	41
Saturday, November 6, 2021	7:06:46	41	41
Saturday, November 6, 2021	7:06:47	41	41
Saturday, November 6, 2021	7:06:48	41	41
Saturday, November 6, 2021	7:06:49	42	42
Saturday, November 6, 2021	7:06:50	42	42
Saturday, November 6, 2021	7:06:51	41	41
Saturday, November 6, 2021	7:06:52	42	42
Saturday, November 6, 2021	7:06:53	42	42
Saturday, November 6, 2021	7:06:54	41	41
Saturday, November 6, 2021	7:06:55	41	41
Saturday, November 6, 2021	7:06:56	41	41
Saturday, November 6, 2021	7:06:57	41	41
Saturday, November 6, 2021	7:06:58	41	41
Saturday, November 6, 2021	7:06:59	41	41
Saturday, November 6, 2021	7:07:00	41	41
Saturday, November 6, 2021	7:07:01	41	41
Saturday, November 6, 2021	7:07:02	41	41
Saturday, November 6, 2021	7:07:03	41	41
Saturday, November 6, 2021	7:07:04	41	41
Saturday, November 6, 2021	7:07:05	41	41

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:07:06	41	41
Saturday, November 6, 2021	7:07:07	41	41
Saturday, November 6, 2021	7:07:08	41	41
Saturday, November 6, 2021	7:07:09	41	41
Saturday, November 6, 2021	7:07:10	41	41
Saturday, November 6, 2021	7:07:11	41	41
Saturday, November 6, 2021	7:07:12	41	41
Saturday, November 6, 2021	7:07:13	41	41
Saturday, November 6, 2021	7:07:14	40	40
Saturday, November 6, 2021	7:07:15	40	40
Saturday, November 6, 2021	7:07:16	40	40
Saturday, November 6, 2021	7:07:17	40	40
Saturday, November 6, 2021	7:07:18	41	41
Saturday, November 6, 2021	7:07:19	41	41
Saturday, November 6, 2021	7:07:20	41	41
Saturday, November 6, 2021	7:07:21	41	41
Saturday, November 6, 2021	7:07:22	41	41
Saturday, November 6, 2021	7:07:23	41	41
Saturday, November 6, 2021	7:07:24	41	41
Saturday, November 6, 2021	7:07:25	41	41
Saturday, November 6, 2021	7:07:26	41	41
Saturday, November 6, 2021	7:07:27	41	41
Saturday, November 6, 2021	7:07:28	41	41
Saturday, November 6, 2021	7:07:29	41	41
Saturday, November 6, 2021	7:07:30	41	41
Saturday, November 6, 2021	7:07:31	41	41
Saturday, November 6, 2021	7:07:32	41	41
Saturday, November 6, 2021	7:07:33	41	41
Saturday, November 6, 2021	7:07:34	41	41
Saturday, November 6, 2021	7:07:35	41	41
Saturday, November 6, 2021	7:07:36	41	41
Saturday, November 6, 2021	7:07:37	42	42
Saturday, November 6, 2021	7:07:38	41	41
Saturday, November 6, 2021	7:07:39	41	41
Saturday, November 6, 2021	7:07:40	41	41
Saturday, November 6, 2021	7:07:41	41	41
Saturday, November 6, 2021	7:07:42	41	41
Saturday, November 6, 2021	7:07:43	41	41
Saturday, November 6, 2021	7:07:44	42	42
Saturday, November 6, 2021	7:07:45	41	41
Saturday, November 6, 2021	7:07:46	42	42
Saturday, November 6, 2021	7:07:47	42	42
Saturday, November 6, 2021	7:07:48	43	43
Saturday, November 6, 2021	7:07:49	42	42
Saturday, November 6, 2021	7:07:50	42	42
Saturday, November 6, 2021	7:07:51	42	42
Saturday, November 6, 2021	7:07:52	43	43
Saturday, November 6, 2021	7:07:53	44	44
Saturday, November 6, 2021	7:07:54	43	43
Saturday, November 6, 2021	7:07:55	42	42
Saturday, November 6, 2021	7:07:56	42	42
Saturday, November 6, 2021	7:07:57	44	44
Saturday, November 6, 2021	7:07:58	42	42
Saturday, November 6, 2021	7:07:59	42	42
Saturday, November 6, 2021	7:08:00	43	
Saturday, November 6, 2021	7:08:01	44	
Saturday, November 6, 2021	7:08:02	45	
Saturday, November 6, 2021	7:08:03	45	
Saturday, November 6, 2021	7:08:04	44	
Saturday, November 6, 2021	7:08:05	45	
Saturday, November 6, 2021	7:08:06	48	
Saturday, November 6, 2021	7:08:07	46	
Saturday, November 6, 2021	7:08:08	45	
Saturday, November 6, 2021	7:08:09	45	
Saturday, November 6, 2021	7:08:10	43	
Saturday, November 6, 2021	7:08:11	43	
Saturday, November 6, 2021	7:08:12	43	
Saturday, November 6, 2021	7:08:13	42	
Saturday, November 6, 2021	7:08:14	42	
Saturday, November 6, 2021	7:08:15	43	
Saturday, November 6, 2021	7:08:16	42	

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:08:17	43	
Saturday, November 6, 2021	7:08:18	44	
Saturday, November 6, 2021	7:08:19	45	
Saturday, November 6, 2021	7:08:20	45	
Saturday, November 6, 2021	7:08:21	44	
Saturday, November 6, 2021	7:08:22	46	
Saturday, November 6, 2021	7:08:23	46	
Saturday, November 6, 2021	7:08:24	48	
Saturday, November 6, 2021	7:08:25	50	
Saturday, November 6, 2021	7:08:26	50	
Saturday, November 6, 2021	7:08:27	52	
Saturday, November 6, 2021	7:08:28	53	
Saturday, November 6, 2021	7:08:29	53	
Saturday, November 6, 2021	7:08:30	53	
Saturday, November 6, 2021	7:08:31	53	
Saturday, November 6, 2021	7:08:32	53	
Saturday, November 6, 2021	7:08:33	53	
Saturday, November 6, 2021	7:08:34	53	
Saturday, November 6, 2021	7:08:35	54	
Saturday, November 6, 2021	7:08:36	56	
Saturday, November 6, 2021	7:08:37	60	
Saturday, November 6, 2021	7:08:38	60	
Saturday, November 6, 2021	7:08:39	58	
Saturday, November 6, 2021	7:08:40	58	
Saturday, November 6, 2021	7:08:41	60	
Saturday, November 6, 2021	7:08:42	65	
Saturday, November 6, 2021	7:08:43	68	
Saturday, November 6, 2021	7:08:44	67	
Saturday, November 6, 2021	7:08:45	66	
Saturday, November 6, 2021	7:08:46	64	
Saturday, November 6, 2021	7:08:47	60	
Saturday, November 6, 2021	7:08:48	60	
Saturday, November 6, 2021	7:08:49	61	
Saturday, November 6, 2021	7:08:50	59	
Saturday, November 6, 2021	7:08:51	56	
Saturday, November 6, 2021	7:08:52	53	
Saturday, November 6, 2021	7:08:53	50	
Saturday, November 6, 2021	7:08:54	53	
Saturday, November 6, 2021	7:08:55	52	
Saturday, November 6, 2021	7:08:56	50	
Saturday, November 6, 2021	7:08:57	47	
Saturday, November 6, 2021	7:08:58	46	
Saturday, November 6, 2021	7:08:59	44	
Saturday, November 6, 2021	7:09:00	45	
Saturday, November 6, 2021	7:09:01	45	
Saturday, November 6, 2021	7:09:02	43	
Saturday, November 6, 2021	7:09:03	44	
Saturday, November 6, 2021	7:09:04	43	
Saturday, November 6, 2021	7:09:05	46	
Saturday, November 6, 2021	7:09:06	43	43
Saturday, November 6, 2021	7:09:07	42	42
Saturday, November 6, 2021	7:09:08	42	42
Saturday, November 6, 2021	7:09:09	42	42
Saturday, November 6, 2021	7:09:10	42	42
Saturday, November 6, 2021	7:09:11	42	42
Saturday, November 6, 2021	7:09:12	42	42
Saturday, November 6, 2021	7:09:13	41	41
Saturday, November 6, 2021	7:09:14	41	41
Saturday, November 6, 2021	7:09:15	42	42
Saturday, November 6, 2021	7:09:16	42	42
Saturday, November 6, 2021	7:09:17	42	42
Saturday, November 6, 2021	7:09:18	42	42
Saturday, November 6, 2021	7:09:19	42	42
Saturday, November 6, 2021	7:09:20	42	42
Saturday, November 6, 2021	7:09:21	42	42
Saturday, November 6, 2021	7:09:22	42	42
Saturday, November 6, 2021	7:09:23	41	41
Saturday, November 6, 2021	7:09:24	41	41
Saturday, November 6, 2021	7:09:25	41	41
Saturday, November 6, 2021	7:09:26	41	41
Saturday, November 6, 2021	7:09:27	41	41

Table F-5-7: Location 9 - Adjusted Background Period - November 6, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Saturday, November 6, 2021	7:09:28	41	41
Saturday, November 6, 2021	7:09:29	41	41
Saturday, November 6, 2021	7:09:30	41	41
Saturday, November 6, 2021	7:09:31	41	41
Saturday, November 6, 2021	7:09:32	41	41
Saturday, November 6, 2021	7:09:33	41	41
Saturday, November 6, 2021	7:09:34	41	41
Saturday, November 6, 2021	7:09:35	41	41
Saturday, November 6, 2021	7:09:36	41	41
Saturday, November 6, 2021	7:09:37	42	42
Saturday, November 6, 2021	7:09:38	42	42
Saturday, November 6, 2021	7:09:39	42	42
Saturday, November 6, 2021	7:09:40	42	42
Saturday, November 6, 2021	7:09:41	42	42
Saturday, November 6, 2021	7:09:42	42	42
Saturday, November 6, 2021	7:09:43	41	41
Saturday, November 6, 2021	7:09:44	41	41
Saturday, November 6, 2021	7:09:45	41	41
Saturday, November 6, 2021	7:09:46	41	41
Saturday, November 6, 2021	7:09:47	42	42
Saturday, November 6, 2021	7:09:48	42	42
Saturday, November 6, 2021	7:09:49	42	42
Saturday, November 6, 2021	7:09:50	42	42
Saturday, November 6, 2021	7:09:51	41	41
Saturday, November 6, 2021	7:09:52	41	41
Saturday, November 6, 2021	7:09:53	41	41
Saturday, November 6, 2021	7:09:54	41	41
Saturday, November 6, 2021	7:09:55	41	41
Saturday, November 6, 2021	7:09:56	41	41
Saturday, November 6, 2021	7:09:57	41	41
Saturday, November 6, 2021	7:09:58	41	41
Saturday, November 6, 2021	7:09:59	41	41

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:00:00	42	42
Monday, November 8, 2021	6:00:01	41	41
Monday, November 8, 2021	6:00:02	42	42
Monday, November 8, 2021	6:00:03	42	42
Monday, November 8, 2021	6:00:04	42	42
Monday, November 8, 2021	6:00:05	42	42
Monday, November 8, 2021	6:00:06	42	42
Monday, November 8, 2021	6:00:07	42	42
Monday, November 8, 2021	6:00:08	42	42
Monday, November 8, 2021	6:00:09	42	42
Monday, November 8, 2021	6:00:10	42	42
Monday, November 8, 2021	6:00:11	43	43
Monday, November 8, 2021	6:00:12	42	42
Monday, November 8, 2021	6:00:13	42	42
Monday, November 8, 2021	6:00:14	42	42
Monday, November 8, 2021	6:00:15	42	42
Monday, November 8, 2021	6:00:16	42	42
Monday, November 8, 2021	6:00:17	42	42
Monday, November 8, 2021	6:00:18	42	42
Monday, November 8, 2021	6:00:19	42	42
Monday, November 8, 2021	6:00:20	42	42
Monday, November 8, 2021	6:00:21	42	42
Monday, November 8, 2021	6:00:22	42	42
Monday, November 8, 2021	6:00:23	42	42
Monday, November 8, 2021	6:00:24	42	42
Monday, November 8, 2021	6:00:25	42	42
Monday, November 8, 2021	6:00:26	42	42
Monday, November 8, 2021	6:00:27	42	42
Monday, November 8, 2021	6:00:28	42	42
Monday, November 8, 2021	6:00:29	42	42
Monday, November 8, 2021	6:00:30	41	41
Monday, November 8, 2021	6:00:31	41	41
Monday, November 8, 2021	6:00:32	41	41
Monday, November 8, 2021	6:00:33	41	41
Monday, November 8, 2021	6:00:34	42	42
Monday, November 8, 2021	6:00:35	41	41
Monday, November 8, 2021	6:00:36	42	42
Monday, November 8, 2021	6:00:37	42	42
Monday, November 8, 2021	6:00:38	42	42
Monday, November 8, 2021	6:00:39	42	42
Monday, November 8, 2021	6:00:40	43	43
Monday, November 8, 2021	6:00:41	42	42
Monday, November 8, 2021	6:00:42	42	42
Monday, November 8, 2021	6:00:43	43	43
Monday, November 8, 2021	6:00:44	42	42
Monday, November 8, 2021	6:00:45	42	42
Monday, November 8, 2021	6:00:46	42	42
Monday, November 8, 2021	6:00:47	43	43
Monday, November 8, 2021	6:00:48	43	43
Monday, November 8, 2021	6:00:49	42	42
Monday, November 8, 2021	6:00:50	45	45
Monday, November 8, 2021	6:00:51	45	45
Monday, November 8, 2021	6:00:52	43	43
Monday, November 8, 2021	6:00:53	43	43
Monday, November 8, 2021	6:00:54	43	43
Monday, November 8, 2021	6:00:55	43	43
Monday, November 8, 2021	6:00:56	42	42
Monday, November 8, 2021	6:00:57	43	43
Monday, November 8, 2021	6:00:58	43	43
Monday, November 8, 2021	6:00:59	43	43
Monday, November 8, 2021	6:01:00	43	43
Monday, November 8, 2021	6:01:01	43	43
Monday, November 8, 2021	6:01:02	43	43
Monday, November 8, 2021	6:01:03	43	43
Monday, November 8, 2021	6:01:04	44	44
Monday, November 8, 2021	6:01:05	44	44
Monday, November 8, 2021	6:01:06	43	43
Monday, November 8, 2021	6:01:07	43	43
Monday, November 8, 2021	6:01:08	43	43
Monday, November 8, 2021	6:01:09	43	43
Monday, November 8, 2021	6:01:10	43	43

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:01:11	44	44
Monday, November 8, 2021	6:01:12	44	44
Monday, November 8, 2021	6:01:13	44	44
Monday, November 8, 2021	6:01:14	45	45
Monday, November 8, 2021	6:01:15	45	45
Monday, November 8, 2021	6:01:16	44	44
Monday, November 8, 2021	6:01:17	44	44
Monday, November 8, 2021	6:01:18	43	43
Monday, November 8, 2021	6:01:19	43	43
Monday, November 8, 2021	6:01:20	43	43
Monday, November 8, 2021	6:01:21	43	43
Monday, November 8, 2021	6:01:22	42	42
Monday, November 8, 2021	6:01:23	43	43
Monday, November 8, 2021	6:01:24	42	42
Monday, November 8, 2021	6:01:25	42	42
Monday, November 8, 2021	6:01:26	42	42
Monday, November 8, 2021	6:01:27	42	42
Monday, November 8, 2021	6:01:28	42	42
Monday, November 8, 2021	6:01:29	42	42
Monday, November 8, 2021	6:01:30	42	42
Monday, November 8, 2021	6:01:31	42	42
Monday, November 8, 2021	6:01:32	42	42
Monday, November 8, 2021	6:01:33	43	43
Monday, November 8, 2021	6:01:34	42	42
Monday, November 8, 2021	6:01:35	42	42
Monday, November 8, 2021	6:01:36	42	42
Monday, November 8, 2021	6:01:37	42	42
Monday, November 8, 2021	6:01:38	41	41
Monday, November 8, 2021	6:01:39	42	42
Monday, November 8, 2021	6:01:40	42	42
Monday, November 8, 2021	6:01:41	43	43
Monday, November 8, 2021	6:01:42	43	43
Monday, November 8, 2021	6:01:43	43	43
Monday, November 8, 2021	6:01:44	43	43
Monday, November 8, 2021	6:01:45	43	43
Monday, November 8, 2021	6:01:46	43	43
Monday, November 8, 2021	6:01:47	43	43
Monday, November 8, 2021	6:01:48	43	43
Monday, November 8, 2021	6:01:49	43	43
Monday, November 8, 2021	6:01:50	43	43
Monday, November 8, 2021	6:01:51	43	43
Monday, November 8, 2021	6:01:52	43	43
Monday, November 8, 2021	6:01:53	43	43
Monday, November 8, 2021	6:01:54	43	43
Monday, November 8, 2021	6:01:55	43	43
Monday, November 8, 2021	6:01:56	44	44
Monday, November 8, 2021	6:01:57	43	43
Monday, November 8, 2021	6:01:58	43	43
Monday, November 8, 2021	6:01:59	43	43
Monday, November 8, 2021	6:02:00	43	43
Monday, November 8, 2021	6:02:01	43	43
Monday, November 8, 2021	6:02:02	42	42
Monday, November 8, 2021	6:02:03	42	42
Monday, November 8, 2021	6:02:04	42	42
Monday, November 8, 2021	6:02:05	42	42
Monday, November 8, 2021	6:02:06	42	42
Monday, November 8, 2021	6:02:07	42	42
Monday, November 8, 2021	6:02:08	42	42
Monday, November 8, 2021	6:02:09	42	42
Monday, November 8, 2021	6:02:10	43	43
Monday, November 8, 2021	6:02:11	42	42
Monday, November 8, 2021	6:02:12	42	42
Monday, November 8, 2021	6:02:13	42	42
Monday, November 8, 2021	6:02:14	43	43
Monday, November 8, 2021	6:02:15	43	43
Monday, November 8, 2021	6:02:16	43	43
Monday, November 8, 2021	6:02:17	43	43
Monday, November 8, 2021	6:02:18	44	44
Monday, November 8, 2021	6:02:19	44	44
Monday, November 8, 2021	6:02:20	44	44
Monday, November 8, 2021	6:02:21	44	44

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:02:22	44	44
Monday, November 8, 2021	6:02:23	43	43
Monday, November 8, 2021	6:02:24	43	43
Monday, November 8, 2021	6:02:25	43	43
Monday, November 8, 2021	6:02:26	43	43
Monday, November 8, 2021	6:02:27	43	43
Monday, November 8, 2021	6:02:28	43	43
Monday, November 8, 2021	6:02:29	43	43
Monday, November 8, 2021	6:02:30	43	43
Monday, November 8, 2021	6:02:31	43	43
Monday, November 8, 2021	6:02:32	43	43
Monday, November 8, 2021	6:02:33	44	44
Monday, November 8, 2021	6:02:34	44	44
Monday, November 8, 2021	6:02:35	45	45
Monday, November 8, 2021	6:02:36	46	46
Monday, November 8, 2021	6:02:37	47	47
Monday, November 8, 2021	6:02:38	47	47
Monday, November 8, 2021	6:02:39	47	47
Monday, November 8, 2021	6:02:40	45	45
Monday, November 8, 2021	6:02:41	45	45
Monday, November 8, 2021	6:02:42	44	44
Monday, November 8, 2021	6:02:43	44	44
Monday, November 8, 2021	6:02:44	44	44
Monday, November 8, 2021	6:02:45	43	43
Monday, November 8, 2021	6:02:46	43	43
Monday, November 8, 2021	6:02:47	44	44
Monday, November 8, 2021	6:02:48	45	45
Monday, November 8, 2021	6:02:49	44	44
Monday, November 8, 2021	6:02:50	44	44
Monday, November 8, 2021	6:02:51	43	43
Monday, November 8, 2021	6:02:52	44	44
Monday, November 8, 2021	6:02:53	43	43
Monday, November 8, 2021	6:02:54	43	43
Monday, November 8, 2021	6:02:55	43	43
Monday, November 8, 2021	6:02:56	43	43
Monday, November 8, 2021	6:02:57	43	43
Monday, November 8, 2021	6:02:58	43	43
Monday, November 8, 2021	6:02:59	42	42
Monday, November 8, 2021	6:03:00	43	43
Monday, November 8, 2021	6:03:01	42	42
Monday, November 8, 2021	6:03:02	42	42
Monday, November 8, 2021	6:03:03	42	42
Monday, November 8, 2021	6:03:04	43	43
Monday, November 8, 2021	6:03:05	43	43
Monday, November 8, 2021	6:03:06	44	44
Monday, November 8, 2021	6:03:07	44	44
Monday, November 8, 2021	6:03:08	43	43
Monday, November 8, 2021	6:03:09	43	43
Monday, November 8, 2021	6:03:10	43	43
Monday, November 8, 2021	6:03:11	43	43
Monday, November 8, 2021	6:03:12	43	43
Monday, November 8, 2021	6:03:13	43	43
Monday, November 8, 2021	6:03:14	42	42
Monday, November 8, 2021	6:03:15	42	42
Monday, November 8, 2021	6:03:16	42	42
Monday, November 8, 2021	6:03:17	41	41
Monday, November 8, 2021	6:03:18	41	41
Monday, November 8, 2021	6:03:19	42	42
Monday, November 8, 2021	6:03:20	42	42
Monday, November 8, 2021	6:03:21	43	43
Monday, November 8, 2021	6:03:22	43	43
Monday, November 8, 2021	6:03:23	43	43
Monday, November 8, 2021	6:03:24	43	43
Monday, November 8, 2021	6:03:25	43	43
Monday, November 8, 2021	6:03:26	45	45
Monday, November 8, 2021	6:03:27	43	43
Monday, November 8, 2021	6:03:28	43	43
Monday, November 8, 2021	6:03:29	42	42
Monday, November 8, 2021	6:03:30	42	42
Monday, November 8, 2021	6:03:31	42	42
Monday, November 8, 2021	6:03:32	41	41

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:03:33	42	42
Monday, November 8, 2021	6:03:34	42	42
Monday, November 8, 2021	6:03:35	42	42
Monday, November 8, 2021	6:03:36	42	42
Monday, November 8, 2021	6:03:37	42	42
Monday, November 8, 2021	6:03:38	42	42
Monday, November 8, 2021	6:03:39	42	42
Monday, November 8, 2021	6:03:40	42	42
Monday, November 8, 2021	6:03:41	42	42
Monday, November 8, 2021	6:03:42	42	42
Monday, November 8, 2021	6:03:43	42	42
Monday, November 8, 2021	6:03:44	42	42
Monday, November 8, 2021	6:03:45	42	42
Monday, November 8, 2021	6:03:46	42	42
Monday, November 8, 2021	6:03:47	42	42
Monday, November 8, 2021	6:03:48	42	42
Monday, November 8, 2021	6:03:49	42	42
Monday, November 8, 2021	6:03:50	42	42
Monday, November 8, 2021	6:03:51	43	43
Monday, November 8, 2021	6:03:52	42	42
Monday, November 8, 2021	6:03:53	43	43
Monday, November 8, 2021	6:03:54	42	42
Monday, November 8, 2021	6:03:55	42	42
Monday, November 8, 2021	6:03:56	42	42
Monday, November 8, 2021	6:03:57	42	42
Monday, November 8, 2021	6:03:58	42	42
Monday, November 8, 2021	6:03:59	42	42
Monday, November 8, 2021	6:04:00	42	42
Monday, November 8, 2021	6:04:01	42	42
Monday, November 8, 2021	6:04:02	42	42
Monday, November 8, 2021	6:04:03	43	43
Monday, November 8, 2021	6:04:04	43	43
Monday, November 8, 2021	6:04:05	42	42
Monday, November 8, 2021	6:04:06	43	43
Monday, November 8, 2021	6:04:07	43	43
Monday, November 8, 2021	6:04:08	42	42
Monday, November 8, 2021	6:04:09	42	42
Monday, November 8, 2021	6:04:10	42	42
Monday, November 8, 2021	6:04:11	42	42
Monday, November 8, 2021	6:04:12	42	42
Monday, November 8, 2021	6:04:13	44	44
Monday, November 8, 2021	6:04:14	43	43
Monday, November 8, 2021	6:04:15	43	43
Monday, November 8, 2021	6:04:16	44	44
Monday, November 8, 2021	6:04:17	43	43
Monday, November 8, 2021	6:04:18	43	43
Monday, November 8, 2021	6:04:19	43	43
Monday, November 8, 2021	6:04:20	42	42
Monday, November 8, 2021	6:04:21	42	42
Monday, November 8, 2021	6:04:22	42	42
Monday, November 8, 2021	6:04:23	43	43
Monday, November 8, 2021	6:04:24	43	43
Monday, November 8, 2021	6:04:25	43	43
Monday, November 8, 2021	6:04:26	43	43
Monday, November 8, 2021	6:04:27	43	43
Monday, November 8, 2021	6:04:28	43	43
Monday, November 8, 2021	6:04:29	43	43
Monday, November 8, 2021	6:04:30	43	43
Monday, November 8, 2021	6:04:31	43	43
Monday, November 8, 2021	6:04:32	44	44
Monday, November 8, 2021	6:04:33	43	43
Monday, November 8, 2021	6:04:34	43	43
Monday, November 8, 2021	6:04:35	43	43
Monday, November 8, 2021	6:04:36	43	43
Monday, November 8, 2021	6:04:37	44	44
Monday, November 8, 2021	6:04:38	44	44
Monday, November 8, 2021	6:04:39	43	43
Monday, November 8, 2021	6:04:40	43	43
Monday, November 8, 2021	6:04:41	43	43
Monday, November 8, 2021	6:04:42	43	43
Monday, November 8, 2021	6:04:43	44	44

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:04:44	44	44
Monday, November 8, 2021	6:04:45	43	43
Monday, November 8, 2021	6:04:46	44	44
Monday, November 8, 2021	6:04:47	44	44
Monday, November 8, 2021	6:04:48	44	44
Monday, November 8, 2021	6:04:49	43	43
Monday, November 8, 2021	6:04:50	43	43
Monday, November 8, 2021	6:04:51	42	42
Monday, November 8, 2021	6:04:52	42	42
Monday, November 8, 2021	6:04:53	43	43
Monday, November 8, 2021	6:04:54	43	43
Monday, November 8, 2021	6:04:55	42	42
Monday, November 8, 2021	6:04:56	42	42
Monday, November 8, 2021	6:04:57	42	42
Monday, November 8, 2021	6:04:58	44	44
Monday, November 8, 2021	6:04:59	44	44
Monday, November 8, 2021	6:05:00	49	
Monday, November 8, 2021	6:05:01	54	
Monday, November 8, 2021	6:05:02	58	
Monday, November 8, 2021	6:05:03	61	
Monday, November 8, 2021	6:05:04	60	
Monday, November 8, 2021	6:05:05	58	
Monday, November 8, 2021	6:05:06	52	
Monday, November 8, 2021	6:05:07	52	
Monday, November 8, 2021	6:05:08	50	
Monday, November 8, 2021	6:05:09	52	
Monday, November 8, 2021	6:05:10	51	
Monday, November 8, 2021	6:05:11	50	
Monday, November 8, 2021	6:05:12	49	
Monday, November 8, 2021	6:05:13	48	
Monday, November 8, 2021	6:05:14	46	
Monday, November 8, 2021	6:05:15	45	
Monday, November 8, 2021	6:05:16	45	45
Monday, November 8, 2021	6:05:17	44	44
Monday, November 8, 2021	6:05:18	44	44
Monday, November 8, 2021	6:05:19	44	44
Monday, November 8, 2021	6:05:20	43	43
Monday, November 8, 2021	6:05:21	44	44
Monday, November 8, 2021	6:05:22	44	44
Monday, November 8, 2021	6:05:23	44	44
Monday, November 8, 2021	6:05:24	44	44
Monday, November 8, 2021	6:05:25	44	44
Monday, November 8, 2021	6:05:26	45	45
Monday, November 8, 2021	6:05:27	44	44
Monday, November 8, 2021	6:05:28	44	44
Monday, November 8, 2021	6:05:29	44	44
Monday, November 8, 2021	6:05:30	44	44
Monday, November 8, 2021	6:05:31	45	45
Monday, November 8, 2021	6:05:32	45	45
Monday, November 8, 2021	6:05:33	44	44
Monday, November 8, 2021	6:05:34	44	44
Monday, November 8, 2021	6:05:35	44	44
Monday, November 8, 2021	6:05:36	44	44
Monday, November 8, 2021	6:05:37	44	44
Monday, November 8, 2021	6:05:38	44	44
Monday, November 8, 2021	6:05:39	44	44
Monday, November 8, 2021	6:05:40	43	43
Monday, November 8, 2021	6:05:41	43	43
Monday, November 8, 2021	6:05:42	44	44
Monday, November 8, 2021	6:05:43	44	44
Monday, November 8, 2021	6:05:44	43	43
Monday, November 8, 2021	6:05:45	43	43
Monday, November 8, 2021	6:05:46	43	43
Monday, November 8, 2021	6:05:47	43	43
Monday, November 8, 2021	6:05:48	43	43
Monday, November 8, 2021	6:05:49	43	43
Monday, November 8, 2021	6:05:50	43	43
Monday, November 8, 2021	6:05:51	42	42
Monday, November 8, 2021	6:05:52	42	42
Monday, November 8, 2021	6:05:53	41	41
Monday, November 8, 2021	6:05:54	42	42

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:05:55	42	42
Monday, November 8, 2021	6:05:56	43	43
Monday, November 8, 2021	6:05:57	42	42
Monday, November 8, 2021	6:05:58	42	42
Monday, November 8, 2021	6:05:59	42	42
Monday, November 8, 2021	6:06:00	42	42
Monday, November 8, 2021	6:06:01	42	42
Monday, November 8, 2021	6:06:02	42	42
Monday, November 8, 2021	6:06:03	44	44
Monday, November 8, 2021	6:06:04	42	42
Monday, November 8, 2021	6:06:05	42	42
Monday, November 8, 2021	6:06:06	42	42
Monday, November 8, 2021	6:06:07	42	42
Monday, November 8, 2021	6:06:08	43	43
Monday, November 8, 2021	6:06:09	43	43
Monday, November 8, 2021	6:06:10	42	42
Monday, November 8, 2021	6:06:11	43	43
Monday, November 8, 2021	6:06:12	43	43
Monday, November 8, 2021	6:06:13	42	42
Monday, November 8, 2021	6:06:14	42	42
Monday, November 8, 2021	6:06:15	43	43
Monday, November 8, 2021	6:06:16	43	43
Monday, November 8, 2021	6:06:17	43	43
Monday, November 8, 2021	6:06:18	43	43
Monday, November 8, 2021	6:06:19	43	43
Monday, November 8, 2021	6:06:20	43	43
Monday, November 8, 2021	6:06:21	44	44
Monday, November 8, 2021	6:06:22	44	44
Monday, November 8, 2021	6:06:23	43	43
Monday, November 8, 2021	6:06:24	43	43
Monday, November 8, 2021	6:06:25	43	43
Monday, November 8, 2021	6:06:26	43	43
Monday, November 8, 2021	6:06:27	43	43
Monday, November 8, 2021	6:06:28	43	43
Monday, November 8, 2021	6:06:29	43	43
Monday, November 8, 2021	6:06:30	43	43
Monday, November 8, 2021	6:06:31	43	43
Monday, November 8, 2021	6:06:32	43	43
Monday, November 8, 2021	6:06:33	43	43
Monday, November 8, 2021	6:06:34	43	43
Monday, November 8, 2021	6:06:35	43	43
Monday, November 8, 2021	6:06:36	43	43
Monday, November 8, 2021	6:06:37	43	43
Monday, November 8, 2021	6:06:38	43	43
Monday, November 8, 2021	6:06:39	42	42
Monday, November 8, 2021	6:06:40	43	43
Monday, November 8, 2021	6:06:41	43	43
Monday, November 8, 2021	6:06:42	43	43
Monday, November 8, 2021	6:06:43	43	43
Monday, November 8, 2021	6:06:44	43	43
Monday, November 8, 2021	6:06:45	44	44
Monday, November 8, 2021	6:06:46	44	44
Monday, November 8, 2021	6:06:47	43	43
Monday, November 8, 2021	6:06:48	43	43
Monday, November 8, 2021	6:06:49	43	43
Monday, November 8, 2021	6:06:50	43	43
Monday, November 8, 2021	6:06:51	44	44
Monday, November 8, 2021	6:06:52	43	43
Monday, November 8, 2021	6:06:53	44	44
Monday, November 8, 2021	6:06:54	44	44
Monday, November 8, 2021	6:06:55	44	44
Monday, November 8, 2021	6:06:56	43	43
Monday, November 8, 2021	6:06:57	43	43
Monday, November 8, 2021	6:06:58	43	43
Monday, November 8, 2021	6:06:59	44	44
Monday, November 8, 2021	6:07:00	44	44
Monday, November 8, 2021	6:07:01	44	44
Monday, November 8, 2021	6:07:02	43	43
Monday, November 8, 2021	6:07:03	44	44
Monday, November 8, 2021	6:07:04	44	44
Monday, November 8, 2021	6:07:05	44	44

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:07:06	43	43
Monday, November 8, 2021	6:07:07	44	44
Monday, November 8, 2021	6:07:08	43	43
Monday, November 8, 2021	6:07:09	43	43
Monday, November 8, 2021	6:07:10	43	43
Monday, November 8, 2021	6:07:11	43	43
Monday, November 8, 2021	6:07:12	44	44
Monday, November 8, 2021	6:07:13	44	44
Monday, November 8, 2021	6:07:14	44	44
Monday, November 8, 2021	6:07:15	44	44
Monday, November 8, 2021	6:07:16	45	45
Monday, November 8, 2021	6:07:17	44	44
Monday, November 8, 2021	6:07:18	44	44
Monday, November 8, 2021	6:07:19	44	44
Monday, November 8, 2021	6:07:20	44	44
Monday, November 8, 2021	6:07:21	44	44
Monday, November 8, 2021	6:07:22	44	44
Monday, November 8, 2021	6:07:23	43	43
Monday, November 8, 2021	6:07:24	44	44
Monday, November 8, 2021	6:07:25	43	43
Monday, November 8, 2021	6:07:26	44	44
Monday, November 8, 2021	6:07:27	44	44
Monday, November 8, 2021	6:07:28	44	44
Monday, November 8, 2021	6:07:29	43	43
Monday, November 8, 2021	6:07:30	44	44
Monday, November 8, 2021	6:07:31	44	44
Monday, November 8, 2021	6:07:32	44	44
Monday, November 8, 2021	6:07:33	44	44
Monday, November 8, 2021	6:07:34	44	44
Monday, November 8, 2021	6:07:35	44	44
Monday, November 8, 2021	6:07:36	45	45
Monday, November 8, 2021	6:07:37	45	45
Monday, November 8, 2021	6:07:38	45	45
Monday, November 8, 2021	6:07:39	44	44
Monday, November 8, 2021	6:07:40	45	45
Monday, November 8, 2021	6:07:41	46	46
Monday, November 8, 2021	6:07:42	46	46
Monday, November 8, 2021	6:07:43	45	45
Monday, November 8, 2021	6:07:44	45	45
Monday, November 8, 2021	6:07:45	45	45
Monday, November 8, 2021	6:07:46	45	45
Monday, November 8, 2021	6:07:47	44	44
Monday, November 8, 2021	6:07:48	44	44
Monday, November 8, 2021	6:07:49	43	43
Monday, November 8, 2021	6:07:50	43	43
Monday, November 8, 2021	6:07:51	43	43
Monday, November 8, 2021	6:07:52	43	43
Monday, November 8, 2021	6:07:53	43	43
Monday, November 8, 2021	6:07:54	43	43
Monday, November 8, 2021	6:07:55	42	42
Monday, November 8, 2021	6:07:56	43	43
Monday, November 8, 2021	6:07:57	43	43
Monday, November 8, 2021	6:07:58	43	43
Monday, November 8, 2021	6:07:59	43	43
Monday, November 8, 2021	6:08:00	43	43
Monday, November 8, 2021	6:08:01	42	42
Monday, November 8, 2021	6:08:02	42	42
Monday, November 8, 2021	6:08:03	42	42
Monday, November 8, 2021	6:08:04	42	42
Monday, November 8, 2021	6:08:05	41	41
Monday, November 8, 2021	6:08:06	42	42
Monday, November 8, 2021	6:08:07	43	43
Monday, November 8, 2021	6:08:08	42	42
Monday, November 8, 2021	6:08:09	43	43
Monday, November 8, 2021	6:08:10	43	43
Monday, November 8, 2021	6:08:11	43	43
Monday, November 8, 2021	6:08:12	43	43
Monday, November 8, 2021	6:08:13	43	43
Monday, November 8, 2021	6:08:14	43	43
Monday, November 8, 2021	6:08:15	43	43
Monday, November 8, 2021	6:08:16	47	

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:08:17	49	
Monday, November 8, 2021	6:08:18	56	
Monday, November 8, 2021	6:08:19	59	
Monday, November 8, 2021	6:08:20	61	
Monday, November 8, 2021	6:08:21	61	
Monday, November 8, 2021	6:08:22	58	
Monday, November 8, 2021	6:08:23	53	
Monday, November 8, 2021	6:08:24	52	
Monday, November 8, 2021	6:08:25	52	
Monday, November 8, 2021	6:08:26	51	
Monday, November 8, 2021	6:08:27	51	
Monday, November 8, 2021	6:08:28	51	
Monday, November 8, 2021	6:08:29	47	
Monday, November 8, 2021	6:08:30	45	
Monday, November 8, 2021	6:08:31	46	
Monday, November 8, 2021	6:08:32	46	
Monday, November 8, 2021	6:08:33	45	45
Monday, November 8, 2021	6:08:34	45	45
Monday, November 8, 2021	6:08:35	44	44
Monday, November 8, 2021	6:08:36	44	44
Monday, November 8, 2021	6:08:37	44	44
Monday, November 8, 2021	6:08:38	44	44
Monday, November 8, 2021	6:08:39	44	44
Monday, November 8, 2021	6:08:40	44	44
Monday, November 8, 2021	6:08:41	44	44
Monday, November 8, 2021	6:08:42	44	44
Monday, November 8, 2021	6:08:43	44	44
Monday, November 8, 2021	6:08:44	44	44
Monday, November 8, 2021	6:08:45	45	45
Monday, November 8, 2021	6:08:46	44	44
Monday, November 8, 2021	6:08:47	44	44
Monday, November 8, 2021	6:08:48	44	44
Monday, November 8, 2021	6:08:49	43	43
Monday, November 8, 2021	6:08:50	43	43
Monday, November 8, 2021	6:08:51	43	43
Monday, November 8, 2021	6:08:52	43	43
Monday, November 8, 2021	6:08:53	42	42
Monday, November 8, 2021	6:08:54	42	42
Monday, November 8, 2021	6:08:55	43	43
Monday, November 8, 2021	6:08:56	43	43
Monday, November 8, 2021	6:08:57	43	43
Monday, November 8, 2021	6:08:58	42	42
Monday, November 8, 2021	6:08:59	42	42
Monday, November 8, 2021	6:09:00	43	43
Monday, November 8, 2021	6:09:01	42	42
Monday, November 8, 2021	6:09:02	42	42
Monday, November 8, 2021	6:09:03	43	43
Monday, November 8, 2021	6:09:04	43	43
Monday, November 8, 2021	6:09:05	43	43
Monday, November 8, 2021	6:09:06	44	44
Monday, November 8, 2021	6:09:07	43	43
Monday, November 8, 2021	6:09:08	43	43
Monday, November 8, 2021	6:09:09	43	43
Monday, November 8, 2021	6:09:10	42	42
Monday, November 8, 2021	6:09:11	42	42
Monday, November 8, 2021	6:09:12	42	42
Monday, November 8, 2021	6:09:13	42	42
Monday, November 8, 2021	6:09:14	43	43
Monday, November 8, 2021	6:09:15	43	43
Monday, November 8, 2021	6:09:16	43	43
Monday, November 8, 2021	6:09:17	43	43
Monday, November 8, 2021	6:09:18	43	43
Monday, November 8, 2021	6:09:19	43	43
Monday, November 8, 2021	6:09:20	43	43
Monday, November 8, 2021	6:09:21	43	43
Monday, November 8, 2021	6:09:22	44	44
Monday, November 8, 2021	6:09:23	42	42
Monday, November 8, 2021	6:09:24	42	42
Monday, November 8, 2021	6:09:25	42	42
Monday, November 8, 2021	6:09:26	42	42
Monday, November 8, 2021	6:09:27	42	42

Table F-5-8: Location 9 - Adjusted Evaluation Period - November 8, 2021 6:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	6:09:28	42	42
Monday, November 8, 2021	6:09:29	42	42
Monday, November 8, 2021	6:09:30	42	42
Monday, November 8, 2021	6:09:31	42	42
Monday, November 8, 2021	6:09:32	42	42
Monday, November 8, 2021	6:09:33	43	43
Monday, November 8, 2021	6:09:34	42	42
Monday, November 8, 2021	6:09:35	42	42
Monday, November 8, 2021	6:09:36	43	43
Monday, November 8, 2021	6:09:37	43	43
Monday, November 8, 2021	6:09:38	44	44
Monday, November 8, 2021	6:09:39	44	44
Monday, November 8, 2021	6:09:40	43	43
Monday, November 8, 2021	6:09:41	43	43
Monday, November 8, 2021	6:09:42	43	43
Monday, November 8, 2021	6:09:43	43	43
Monday, November 8, 2021	6:09:44	43	43
Monday, November 8, 2021	6:09:45	44	44
Monday, November 8, 2021	6:09:46	44	44
Monday, November 8, 2021	6:09:47	43	43
Monday, November 8, 2021	6:09:48	44	44
Monday, November 8, 2021	6:09:49	44	44
Monday, November 8, 2021	6:09:50	44	44
Monday, November 8, 2021	6:09:51	44	44
Monday, November 8, 2021	6:09:52	44	44
Monday, November 8, 2021	6:09:53	44	44
Monday, November 8, 2021	6:09:54	43	43
Monday, November 8, 2021	6:09:55	43	43
Monday, November 8, 2021	6:09:56	43	43
Monday, November 8, 2021	6:09:57	43	43
Monday, November 8, 2021	6:09:58	43	43
Monday, November 8, 2021	6:09:59	43	43

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:00:00	38	38
Monday, November 8, 2021	7:00:01	37	37
Monday, November 8, 2021	7:00:02	37	37
Monday, November 8, 2021	7:00:03	37	37
Monday, November 8, 2021	7:00:04	37	37
Monday, November 8, 2021	7:00:05	35	35
Monday, November 8, 2021	7:00:06	36	36
Monday, November 8, 2021	7:00:07	35	35
Monday, November 8, 2021	7:00:08	36	36
Monday, November 8, 2021	7:00:09	35	35
Monday, November 8, 2021	7:00:10	35	35
Monday, November 8, 2021	7:00:11	35	35
Monday, November 8, 2021	7:00:12	34	34
Monday, November 8, 2021	7:00:13	33	33
Monday, November 8, 2021	7:00:14	34	34
Monday, November 8, 2021	7:00:15	34	34
Monday, November 8, 2021	7:00:16	35	35
Monday, November 8, 2021	7:00:17	36	36
Monday, November 8, 2021	7:00:18	36	36
Monday, November 8, 2021	7:00:19	34	34
Monday, November 8, 2021	7:00:20	34	34
Monday, November 8, 2021	7:00:21	34	34
Monday, November 8, 2021	7:00:22	34	34
Monday, November 8, 2021	7:00:23	34	34
Monday, November 8, 2021	7:00:24	34	34
Monday, November 8, 2021	7:00:25	35	35
Monday, November 8, 2021	7:00:26	35	35
Monday, November 8, 2021	7:00:27	34	34
Monday, November 8, 2021	7:00:28	35	35
Monday, November 8, 2021	7:00:29	36	36
Monday, November 8, 2021	7:00:30	34	34
Monday, November 8, 2021	7:00:31	35	35
Monday, November 8, 2021	7:00:32	33	33
Monday, November 8, 2021	7:00:33	33	33
Monday, November 8, 2021	7:00:34	33	33
Monday, November 8, 2021	7:00:35	33	33
Monday, November 8, 2021	7:00:36	33	33
Monday, November 8, 2021	7:00:37	34	34
Monday, November 8, 2021	7:00:38	34	34
Monday, November 8, 2021	7:00:39	34	34
Monday, November 8, 2021	7:00:40	33	33
Monday, November 8, 2021	7:00:41	33	33
Monday, November 8, 2021	7:00:42	33	33
Monday, November 8, 2021	7:00:43	33	33
Monday, November 8, 2021	7:00:44	33	33
Monday, November 8, 2021	7:00:45	33	33
Monday, November 8, 2021	7:00:46	34	34
Monday, November 8, 2021	7:00:47	35	35
Monday, November 8, 2021	7:00:48	33	33
Monday, November 8, 2021	7:00:49	34	34
Monday, November 8, 2021	7:00:50	35	35
Monday, November 8, 2021	7:00:51	33	33
Monday, November 8, 2021	7:00:52	32	32
Monday, November 8, 2021	7:00:53	32	32
Monday, November 8, 2021	7:00:54	33	33
Monday, November 8, 2021	7:00:55	33	33
Monday, November 8, 2021	7:00:56	34	34
Monday, November 8, 2021	7:00:57	31	31
Monday, November 8, 2021	7:00:58	31	31
Monday, November 8, 2021	7:00:59	33	33
Monday, November 8, 2021	7:01:00	33	33
Monday, November 8, 2021	7:01:01	32	32
Monday, November 8, 2021	7:01:02	34	34
Monday, November 8, 2021	7:01:03	35	35
Monday, November 8, 2021	7:01:04	32	32
Monday, November 8, 2021	7:01:05	32	32
Monday, November 8, 2021	7:01:06	31	31
Monday, November 8, 2021	7:01:07	33	33
Monday, November 8, 2021	7:01:08	33	33
Monday, November 8, 2021	7:01:09	35	35
Monday, November 8, 2021	7:01:10	36	36

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:01:11	31	31
Monday, November 8, 2021	7:01:12	34	34
Monday, November 8, 2021	7:01:13	33	33
Monday, November 8, 2021	7:01:14	40	40
Monday, November 8, 2021	7:01:15	34	34
Monday, November 8, 2021	7:01:16	34	34
Monday, November 8, 2021	7:01:17	34	34
Monday, November 8, 2021	7:01:18	35	35
Monday, November 8, 2021	7:01:19	36	36
Monday, November 8, 2021	7:01:20	36	36
Monday, November 8, 2021	7:01:21	37	37
Monday, November 8, 2021	7:01:22	37	37
Monday, November 8, 2021	7:01:23	36	36
Monday, November 8, 2021	7:01:24	36	36
Monday, November 8, 2021	7:01:25	36	36
Monday, November 8, 2021	7:01:26	36	36
Monday, November 8, 2021	7:01:27	36	36
Monday, November 8, 2021	7:01:28	36	36
Monday, November 8, 2021	7:01:29	40	40
Monday, November 8, 2021	7:01:30	34	34
Monday, November 8, 2021	7:01:31	36	36
Monday, November 8, 2021	7:01:32	34	34
Monday, November 8, 2021	7:01:33	36	36
Monday, November 8, 2021	7:01:34	36	36
Monday, November 8, 2021	7:01:35	35	35
Monday, November 8, 2021	7:01:36	35	35
Monday, November 8, 2021	7:01:37	35	35
Monday, November 8, 2021	7:01:38	35	35
Monday, November 8, 2021	7:01:39	37	37
Monday, November 8, 2021	7:01:40	37	37
Monday, November 8, 2021	7:01:41	37	37
Monday, November 8, 2021	7:01:42	36	36
Monday, November 8, 2021	7:01:43	37	37
Monday, November 8, 2021	7:01:44	36	36
Monday, November 8, 2021	7:01:45	39	39
Monday, November 8, 2021	7:01:46	39	39
Monday, November 8, 2021	7:01:47	41	41
Monday, November 8, 2021	7:01:48	39	39
Monday, November 8, 2021	7:01:49	39	39
Monday, November 8, 2021	7:01:50	39	39
Monday, November 8, 2021	7:01:51	39	39
Monday, November 8, 2021	7:01:52	40	40
Monday, November 8, 2021	7:01:53	38	38
Monday, November 8, 2021	7:01:54	36	36
Monday, November 8, 2021	7:01:55	37	37
Monday, November 8, 2021	7:01:56	38	38
Monday, November 8, 2021	7:01:57	39	39
Monday, November 8, 2021	7:01:58	39	39
Monday, November 8, 2021	7:01:59	38	38
Monday, November 8, 2021	7:02:00	38	38
Monday, November 8, 2021	7:02:01	39	39
Monday, November 8, 2021	7:02:02	37	37
Monday, November 8, 2021	7:02:03	37	37
Monday, November 8, 2021	7:02:04	36	36
Monday, November 8, 2021	7:02:05	35	35
Monday, November 8, 2021	7:02:06	34	34
Monday, November 8, 2021	7:02:07	38	38
Monday, November 8, 2021	7:02:08	38	38
Monday, November 8, 2021	7:02:09	36	36
Monday, November 8, 2021	7:02:10	34	34
Monday, November 8, 2021	7:02:11	37	37
Monday, November 8, 2021	7:02:12	37	37
Monday, November 8, 2021	7:02:13	37	37
Monday, November 8, 2021	7:02:14	36	36
Monday, November 8, 2021	7:02:15	36	36
Monday, November 8, 2021	7:02:16	34	34
Monday, November 8, 2021	7:02:17	34	34
Monday, November 8, 2021	7:02:18	34	34
Monday, November 8, 2021	7:02:19	35	35
Monday, November 8, 2021	7:02:20	33	33
Monday, November 8, 2021	7:02:21	34	34

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:02:22	37	37
Monday, November 8, 2021	7:02:23	37	37
Monday, November 8, 2021	7:02:24	37	37
Monday, November 8, 2021	7:02:25	37	37
Monday, November 8, 2021	7:02:26	38	38
Monday, November 8, 2021	7:02:27	38	38
Monday, November 8, 2021	7:02:28	38	38
Monday, November 8, 2021	7:02:29	39	39
Monday, November 8, 2021	7:02:30	38	38
Monday, November 8, 2021	7:02:31	37	37
Monday, November 8, 2021	7:02:32	37	37
Monday, November 8, 2021	7:02:33	38	38
Monday, November 8, 2021	7:02:34	38	38
Monday, November 8, 2021	7:02:35	38	38
Monday, November 8, 2021	7:02:36	38	38
Monday, November 8, 2021	7:02:37	39	39
Monday, November 8, 2021	7:02:38	38	38
Monday, November 8, 2021	7:02:39	37	37
Monday, November 8, 2021	7:02:40	36	36
Monday, November 8, 2021	7:02:41	37	37
Monday, November 8, 2021	7:02:42	38	38
Monday, November 8, 2021	7:02:43	38	38
Monday, November 8, 2021	7:02:44	38	38
Monday, November 8, 2021	7:02:45	38	38
Monday, November 8, 2021	7:02:46	37	37
Monday, November 8, 2021	7:02:47	35	35
Monday, November 8, 2021	7:02:48	36	36
Monday, November 8, 2021	7:02:49	37	37
Monday, November 8, 2021	7:02:50	39	39
Monday, November 8, 2021	7:02:51	41	
Monday, November 8, 2021	7:02:52	41	
Monday, November 8, 2021	7:02:53	38	
Monday, November 8, 2021	7:02:54	38	
Monday, November 8, 2021	7:02:55	38	
Monday, November 8, 2021	7:02:56	40	
Monday, November 8, 2021	7:02:57	42	
Monday, November 8, 2021	7:02:58	42	
Monday, November 8, 2021	7:02:59	40	
Monday, November 8, 2021	7:03:00	40	
Monday, November 8, 2021	7:03:01	40	
Monday, November 8, 2021	7:03:02	38	
Monday, November 8, 2021	7:03:03	39	
Monday, November 8, 2021	7:03:04	40	
Monday, November 8, 2021	7:03:05	40	
Monday, November 8, 2021	7:03:06	40	
Monday, November 8, 2021	7:03:07	39	
Monday, November 8, 2021	7:03:08	41	
Monday, November 8, 2021	7:03:09	43	
Monday, November 8, 2021	7:03:10	43	
Monday, November 8, 2021	7:03:11	43	
Monday, November 8, 2021	7:03:12	44	
Monday, November 8, 2021	7:03:13	44	
Monday, November 8, 2021	7:03:14	44	
Monday, November 8, 2021	7:03:15	44	
Monday, November 8, 2021	7:03:16	44	
Monday, November 8, 2021	7:03:17	45	
Monday, November 8, 2021	7:03:18	43	
Monday, November 8, 2021	7:03:19	44	
Monday, November 8, 2021	7:03:20	45	
Monday, November 8, 2021	7:03:21	47	
Monday, November 8, 2021	7:03:22	50	
Monday, November 8, 2021	7:03:23	48	
Monday, November 8, 2021	7:03:24	49	
Monday, November 8, 2021	7:03:25	50	
Monday, November 8, 2021	7:03:26	53	
Monday, November 8, 2021	7:03:27	56	
Monday, November 8, 2021	7:03:28	58	
Monday, November 8, 2021	7:03:29	60	
Monday, November 8, 2021	7:03:30	63	
Monday, November 8, 2021	7:03:31	61	
Monday, November 8, 2021	7:03:32	57	

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:03:33	52	
Monday, November 8, 2021	7:03:34	47	
Monday, November 8, 2021	7:03:35	44	
Monday, November 8, 2021	7:03:36	42	
Monday, November 8, 2021	7:03:37	40	40
Monday, November 8, 2021	7:03:38	38	38
Monday, November 8, 2021	7:03:39	37	37
Monday, November 8, 2021	7:03:40	37	37
Monday, November 8, 2021	7:03:41	38	38
Monday, November 8, 2021	7:03:42	38	38
Monday, November 8, 2021	7:03:43	38	38
Monday, November 8, 2021	7:03:44	37	37
Monday, November 8, 2021	7:03:45	37	37
Monday, November 8, 2021	7:03:46	38	38
Monday, November 8, 2021	7:03:47	37	37
Monday, November 8, 2021	7:03:48	38	38
Monday, November 8, 2021	7:03:49	37	37
Monday, November 8, 2021	7:03:50	35	35
Monday, November 8, 2021	7:03:51	36	36
Monday, November 8, 2021	7:03:52	37	37
Monday, November 8, 2021	7:03:53	37	37
Monday, November 8, 2021	7:03:54	36	36
Monday, November 8, 2021	7:03:55	36	36
Monday, November 8, 2021	7:03:56	36	36
Monday, November 8, 2021	7:03:57	36	36
Monday, November 8, 2021	7:03:58	35	35
Monday, November 8, 2021	7:03:59	35	35
Monday, November 8, 2021	7:04:00	36	36
Monday, November 8, 2021	7:04:01	35	35
Monday, November 8, 2021	7:04:02	35	35
Monday, November 8, 2021	7:04:03	35	35
Monday, November 8, 2021	7:04:04	36	36
Monday, November 8, 2021	7:04:05	36	36
Monday, November 8, 2021	7:04:06	36	36
Monday, November 8, 2021	7:04:07	37	37
Monday, November 8, 2021	7:04:08	38	38
Monday, November 8, 2021	7:04:09	38	38
Monday, November 8, 2021	7:04:10	39	39
Monday, November 8, 2021	7:04:11	38	38
Monday, November 8, 2021	7:04:12	37	37
Monday, November 8, 2021	7:04:13	36	36
Monday, November 8, 2021	7:04:14	36	36
Monday, November 8, 2021	7:04:15	37	37
Monday, November 8, 2021	7:04:16	38	38
Monday, November 8, 2021	7:04:17	38	38
Monday, November 8, 2021	7:04:18	37	37
Monday, November 8, 2021	7:04:19	37	37
Monday, November 8, 2021	7:04:20	38	38
Monday, November 8, 2021	7:04:21	38	38
Monday, November 8, 2021	7:04:22	38	38
Monday, November 8, 2021	7:04:23	38	38
Monday, November 8, 2021	7:04:24	39	39
Monday, November 8, 2021	7:04:25	38	38
Monday, November 8, 2021	7:04:26	38	38
Monday, November 8, 2021	7:04:27	38	38
Monday, November 8, 2021	7:04:28	38	38
Monday, November 8, 2021	7:04:29	39	39
Monday, November 8, 2021	7:04:30	39	39
Monday, November 8, 2021	7:04:31	38	38
Monday, November 8, 2021	7:04:32	36	36
Monday, November 8, 2021	7:04:33	36	36
Monday, November 8, 2021	7:04:34	36	36
Monday, November 8, 2021	7:04:35	35	35
Monday, November 8, 2021	7:04:36	37	37
Monday, November 8, 2021	7:04:37	36	36
Monday, November 8, 2021	7:04:38	35	35
Monday, November 8, 2021	7:04:39	35	35
Monday, November 8, 2021	7:04:40	35	35
Monday, November 8, 2021	7:04:41	35	35
Monday, November 8, 2021	7:04:42	36	36
Monday, November 8, 2021	7:04:43	40	40

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:04:44	39	39
Monday, November 8, 2021	7:04:45	36	36
Monday, November 8, 2021	7:04:46	36	36
Monday, November 8, 2021	7:04:47	37	37
Monday, November 8, 2021	7:04:48	37	37
Monday, November 8, 2021	7:04:49	37	37
Monday, November 8, 2021	7:04:50	38	38
Monday, November 8, 2021	7:04:51	39	39
Monday, November 8, 2021	7:04:52	42	
Monday, November 8, 2021	7:04:53	44	
Monday, November 8, 2021	7:04:54	46	
Monday, November 8, 2021	7:04:55	45	
Monday, November 8, 2021	7:04:56	45	
Monday, November 8, 2021	7:04:57	45	
Monday, November 8, 2021	7:04:58	43	
Monday, November 8, 2021	7:04:59	43	
Monday, November 8, 2021	7:05:00	44	
Monday, November 8, 2021	7:05:01	47	
Monday, November 8, 2021	7:05:02	51	
Monday, November 8, 2021	7:05:03	54	
Monday, November 8, 2021	7:05:04	55	
Monday, November 8, 2021	7:05:05	59	
Monday, November 8, 2021	7:05:06	56	
Monday, November 8, 2021	7:05:07	57	
Monday, November 8, 2021	7:05:08	59	
Monday, November 8, 2021	7:05:09	63	
Monday, November 8, 2021	7:05:10	64	
Monday, November 8, 2021	7:05:11	62	
Monday, November 8, 2021	7:05:12	58	
Monday, November 8, 2021	7:05:13	53	
Monday, November 8, 2021	7:05:14	48	
Monday, November 8, 2021	7:05:15	45	
Monday, November 8, 2021	7:05:16	42	
Monday, November 8, 2021	7:05:17	39	39
Monday, November 8, 2021	7:05:18	38	38
Monday, November 8, 2021	7:05:19	37	37
Monday, November 8, 2021	7:05:20	36	36
Monday, November 8, 2021	7:05:21	36	36
Monday, November 8, 2021	7:05:22	35	35
Monday, November 8, 2021	7:05:23	35	35
Monday, November 8, 2021	7:05:24	35	35
Monday, November 8, 2021	7:05:25	35	35
Monday, November 8, 2021	7:05:26	35	35
Monday, November 8, 2021	7:05:27	34	34
Monday, November 8, 2021	7:05:28	34	34
Monday, November 8, 2021	7:05:29	33	33
Monday, November 8, 2021	7:05:30	34	34
Monday, November 8, 2021	7:05:31	35	35
Monday, November 8, 2021	7:05:32	35	35
Monday, November 8, 2021	7:05:33	35	35
Monday, November 8, 2021	7:05:34	35	35
Monday, November 8, 2021	7:05:35	35	35
Monday, November 8, 2021	7:05:36	35	35
Monday, November 8, 2021	7:05:37	35	35
Monday, November 8, 2021	7:05:38	35	35
Monday, November 8, 2021	7:05:39	35	35
Monday, November 8, 2021	7:05:40	35	35
Monday, November 8, 2021	7:05:41	35	35
Monday, November 8, 2021	7:05:42	34	34
Monday, November 8, 2021	7:05:43	34	34
Monday, November 8, 2021	7:05:44	34	34
Monday, November 8, 2021	7:05:45	34	34
Monday, November 8, 2021	7:05:46	34	34
Monday, November 8, 2021	7:05:47	34	34
Monday, November 8, 2021	7:05:48	35	35
Monday, November 8, 2021	7:05:49	34	34
Monday, November 8, 2021	7:05:50	34	34
Monday, November 8, 2021	7:05:51	34	34
Monday, November 8, 2021	7:05:52	34	34
Monday, November 8, 2021	7:05:53	34	34
Monday, November 8, 2021	7:05:54	34	34

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:05:55	34	34
Monday, November 8, 2021	7:05:56	34	34
Monday, November 8, 2021	7:05:57	35	35
Monday, November 8, 2021	7:05:58	35	35
Monday, November 8, 2021	7:05:59	34	34
Monday, November 8, 2021	7:06:00	34	34
Monday, November 8, 2021	7:06:01	33	33
Monday, November 8, 2021	7:06:02	33	33
Monday, November 8, 2021	7:06:03	34	34
Monday, November 8, 2021	7:06:04	34	34
Monday, November 8, 2021	7:06:05	34	34
Monday, November 8, 2021	7:06:06	35	35
Monday, November 8, 2021	7:06:07	35	35
Monday, November 8, 2021	7:06:08	35	35
Monday, November 8, 2021	7:06:09	35	35
Monday, November 8, 2021	7:06:10	35	35
Monday, November 8, 2021	7:06:11	35	35
Monday, November 8, 2021	7:06:12	35	35
Monday, November 8, 2021	7:06:13	35	35
Monday, November 8, 2021	7:06:14	36	36
Monday, November 8, 2021	7:06:15	36	36
Monday, November 8, 2021	7:06:16	36	36
Monday, November 8, 2021	7:06:17	35	35
Monday, November 8, 2021	7:06:18	36	36
Monday, November 8, 2021	7:06:19	36	36
Monday, November 8, 2021	7:06:20	36	36
Monday, November 8, 2021	7:06:21	35	35
Monday, November 8, 2021	7:06:22	37	37
Monday, November 8, 2021	7:06:23	38	38
Monday, November 8, 2021	7:06:24	37	37
Monday, November 8, 2021	7:06:25	37	37
Monday, November 8, 2021	7:06:26	36	36
Monday, November 8, 2021	7:06:27	37	37
Monday, November 8, 2021	7:06:28	37	37
Monday, November 8, 2021	7:06:29	37	37
Monday, November 8, 2021	7:06:30	38	38
Monday, November 8, 2021	7:06:31	37	37
Monday, November 8, 2021	7:06:32	39	39
Monday, November 8, 2021	7:06:33	36	36
Monday, November 8, 2021	7:06:34	36	36
Monday, November 8, 2021	7:06:35	38	38
Monday, November 8, 2021	7:06:36	35	35
Monday, November 8, 2021	7:06:37	37	37
Monday, November 8, 2021	7:06:38	37	37
Monday, November 8, 2021	7:06:39	35	35
Monday, November 8, 2021	7:06:40	39	39
Monday, November 8, 2021	7:06:41	36	36
Monday, November 8, 2021	7:06:42	36	36
Monday, November 8, 2021	7:06:43	37	37
Monday, November 8, 2021	7:06:44	36	36
Monday, November 8, 2021	7:06:45	36	36
Monday, November 8, 2021	7:06:46	37	37
Monday, November 8, 2021	7:06:47	37	37
Monday, November 8, 2021	7:06:48	38	38
Monday, November 8, 2021	7:06:49	36	36
Monday, November 8, 2021	7:06:50	35	35
Monday, November 8, 2021	7:06:51	35	35
Monday, November 8, 2021	7:06:52	37	37
Monday, November 8, 2021	7:06:53	36	36
Monday, November 8, 2021	7:06:54	36	36
Monday, November 8, 2021	7:06:55	36	36
Monday, November 8, 2021	7:06:56	36	36
Monday, November 8, 2021	7:06:57	35	35
Monday, November 8, 2021	7:06:58	37	37
Monday, November 8, 2021	7:06:59	38	38
Monday, November 8, 2021	7:07:00	41	41
Monday, November 8, 2021	7:07:01	39	39
Monday, November 8, 2021	7:07:02	39	39
Monday, November 8, 2021	7:07:03	39	39
Monday, November 8, 2021	7:07:04	39	39
Monday, November 8, 2021	7:07:05	39	39

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:07:06	39	39
Monday, November 8, 2021	7:07:07	38	38
Monday, November 8, 2021	7:07:08	39	39
Monday, November 8, 2021	7:07:09	37	37
Monday, November 8, 2021	7:07:10	37	37
Monday, November 8, 2021	7:07:11	37	37
Monday, November 8, 2021	7:07:12	36	36
Monday, November 8, 2021	7:07:13	36	36
Monday, November 8, 2021	7:07:14	35	35
Monday, November 8, 2021	7:07:15	36	36
Monday, November 8, 2021	7:07:16	37	37
Monday, November 8, 2021	7:07:17	37	37
Monday, November 8, 2021	7:07:18	35	35
Monday, November 8, 2021	7:07:19	35	35
Monday, November 8, 2021	7:07:20	35	35
Monday, November 8, 2021	7:07:21	36	36
Monday, November 8, 2021	7:07:22	35	35
Monday, November 8, 2021	7:07:23	35	35
Monday, November 8, 2021	7:07:24	35	35
Monday, November 8, 2021	7:07:25	35	35
Monday, November 8, 2021	7:07:26	36	36
Monday, November 8, 2021	7:07:27	36	36
Monday, November 8, 2021	7:07:28	36	36
Monday, November 8, 2021	7:07:29	37	37
Monday, November 8, 2021	7:07:30	36	36
Monday, November 8, 2021	7:07:31	37	37
Monday, November 8, 2021	7:07:32	35	35
Monday, November 8, 2021	7:07:33	36	36
Monday, November 8, 2021	7:07:34	36	36
Monday, November 8, 2021	7:07:35	36	36
Monday, November 8, 2021	7:07:36	35	35
Monday, November 8, 2021	7:07:37	35	35
Monday, November 8, 2021	7:07:38	35	35
Monday, November 8, 2021	7:07:39	35	35
Monday, November 8, 2021	7:07:40	35	35
Monday, November 8, 2021	7:07:41	35	35
Monday, November 8, 2021	7:07:42	34	34
Monday, November 8, 2021	7:07:43	35	35
Monday, November 8, 2021	7:07:44	35	35
Monday, November 8, 2021	7:07:45	36	36
Monday, November 8, 2021	7:07:46	37	37
Monday, November 8, 2021	7:07:47	38	38
Monday, November 8, 2021	7:07:48	38	38
Monday, November 8, 2021	7:07:49	38	38
Monday, November 8, 2021	7:07:50	38	38
Monday, November 8, 2021	7:07:51	38	38
Monday, November 8, 2021	7:07:52	38	38
Monday, November 8, 2021	7:07:53	38	38
Monday, November 8, 2021	7:07:54	37	37
Monday, November 8, 2021	7:07:55	36	36
Monday, November 8, 2021	7:07:56	36	36
Monday, November 8, 2021	7:07:57	35	35
Monday, November 8, 2021	7:07:58	35	35
Monday, November 8, 2021	7:07:59	35	35
Monday, November 8, 2021	7:08:00	35	35
Monday, November 8, 2021	7:08:01	34	34
Monday, November 8, 2021	7:08:02	36	36
Monday, November 8, 2021	7:08:03	37	37
Monday, November 8, 2021	7:08:04	36	36
Monday, November 8, 2021	7:08:05	36	36
Monday, November 8, 2021	7:08:06	35	35
Monday, November 8, 2021	7:08:07	36	36
Monday, November 8, 2021	7:08:08	36	36
Monday, November 8, 2021	7:08:09	38	38
Monday, November 8, 2021	7:08:10	37	37
Monday, November 8, 2021	7:08:11	36	36
Monday, November 8, 2021	7:08:12	36	36
Monday, November 8, 2021	7:08:13	36	36
Monday, November 8, 2021	7:08:14	36	36
Monday, November 8, 2021	7:08:15	37	37
Monday, November 8, 2021	7:08:16	36	36

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:08:17	34	34
Monday, November 8, 2021	7:08:18	34	34
Monday, November 8, 2021	7:08:19	34	34
Monday, November 8, 2021	7:08:20	34	34
Monday, November 8, 2021	7:08:21	34	34
Monday, November 8, 2021	7:08:22	34	34
Monday, November 8, 2021	7:08:23	34	34
Monday, November 8, 2021	7:08:24	35	35
Monday, November 8, 2021	7:08:25	34	34
Monday, November 8, 2021	7:08:26	34	34
Monday, November 8, 2021	7:08:27	34	34
Monday, November 8, 2021	7:08:28	33	33
Monday, November 8, 2021	7:08:29	34	34
Monday, November 8, 2021	7:08:30	34	34
Monday, November 8, 2021	7:08:31	34	34
Monday, November 8, 2021	7:08:32	36	36
Monday, November 8, 2021	7:08:33	35	35
Monday, November 8, 2021	7:08:34	34	34
Monday, November 8, 2021	7:08:35	35	35
Monday, November 8, 2021	7:08:36	35	35
Monday, November 8, 2021	7:08:37	35	35
Monday, November 8, 2021	7:08:38	35	35
Monday, November 8, 2021	7:08:39	36	36
Monday, November 8, 2021	7:08:40	38	38
Monday, November 8, 2021	7:08:41	37	37
Monday, November 8, 2021	7:08:42	37	37
Monday, November 8, 2021	7:08:43	38	38
Monday, November 8, 2021	7:08:44	39	39
Monday, November 8, 2021	7:08:45	39	39
Monday, November 8, 2021	7:08:46	39	39
Monday, November 8, 2021	7:08:47	40	40
Monday, November 8, 2021	7:08:48	39	39
Monday, November 8, 2021	7:08:49	39	39
Monday, November 8, 2021	7:08:50	39	39
Monday, November 8, 2021	7:08:51	38	38
Monday, November 8, 2021	7:08:52	37	37
Monday, November 8, 2021	7:08:53	37	37
Monday, November 8, 2021	7:08:54	37	37
Monday, November 8, 2021	7:08:55	36	36
Monday, November 8, 2021	7:08:56	36	36
Monday, November 8, 2021	7:08:57	36	36
Monday, November 8, 2021	7:08:58	36	36
Monday, November 8, 2021	7:08:59	36	36
Monday, November 8, 2021	7:09:00	37	37
Monday, November 8, 2021	7:09:01	37	37
Monday, November 8, 2021	7:09:02	39	39
Monday, November 8, 2021	7:09:03	41	41
Monday, November 8, 2021	7:09:04	38	38
Monday, November 8, 2021	7:09:05	36	36
Monday, November 8, 2021	7:09:06	36	36
Monday, November 8, 2021	7:09:07	36	36
Monday, November 8, 2021	7:09:08	36	36
Monday, November 8, 2021	7:09:09	38	38
Monday, November 8, 2021	7:09:10	38	38
Monday, November 8, 2021	7:09:11	36	36
Monday, November 8, 2021	7:09:12	36	36
Monday, November 8, 2021	7:09:13	36	36
Monday, November 8, 2021	7:09:14	37	37
Monday, November 8, 2021	7:09:15	35	35
Monday, November 8, 2021	7:09:16	35	35
Monday, November 8, 2021	7:09:17	35	35
Monday, November 8, 2021	7:09:18	35	35
Monday, November 8, 2021	7:09:19	36	36
Monday, November 8, 2021	7:09:20	36	36
Monday, November 8, 2021	7:09:21	36	36
Monday, November 8, 2021	7:09:22	35	35
Monday, November 8, 2021	7:09:23	36	36
Monday, November 8, 2021	7:09:24	36	36
Monday, November 8, 2021	7:09:25	36	36
Monday, November 8, 2021	7:09:26	36	36
Monday, November 8, 2021	7:09:27	37	37

Table F-5-9: Location 9 - Adjusted Background Period - November 8, 2021 7:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	7:09:28	39	39
Monday, November 8, 2021	7:09:29	39	39
Monday, November 8, 2021	7:09:30	39	39
Monday, November 8, 2021	7:09:31	39	39
Monday, November 8, 2021	7:09:32	38	38
Monday, November 8, 2021	7:09:33	38	38
Monday, November 8, 2021	7:09:34	38	38
Monday, November 8, 2021	7:09:35	37	37
Monday, November 8, 2021	7:09:36	37	37
Monday, November 8, 2021	7:09:37	37	37
Monday, November 8, 2021	7:09:38	37	37
Monday, November 8, 2021	7:09:39	36	36
Monday, November 8, 2021	7:09:40	37	37
Monday, November 8, 2021	7:09:41	42	42
Monday, November 8, 2021	7:09:42	40	40
Monday, November 8, 2021	7:09:43	37	37
Monday, November 8, 2021	7:09:44	38	38
Monday, November 8, 2021	7:09:45	38	38
Monday, November 8, 2021	7:09:46	39	39
Monday, November 8, 2021	7:09:47	38	38
Monday, November 8, 2021	7:09:48	41	41
Monday, November 8, 2021	7:09:49	38	38
Monday, November 8, 2021	7:09:50	38	38
Monday, November 8, 2021	7:09:51	38	38
Monday, November 8, 2021	7:09:52	38	38
Monday, November 8, 2021	7:09:53	40	40
Monday, November 8, 2021	7:09:54	36	36
Monday, November 8, 2021	7:09:55	36	36
Monday, November 8, 2021	7:09:56	37	37
Monday, November 8, 2021	7:09:57	38	38
Monday, November 8, 2021	7:09:58	38	38
Monday, November 8, 2021	7:09:59	39	39

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:30:00	40	40
Monday, November 8, 2021	23:30:01	40	40
Monday, November 8, 2021	23:30:02	40	40
Monday, November 8, 2021	23:30:03	40	40
Monday, November 8, 2021	23:30:04	40	40
Monday, November 8, 2021	23:30:05	40	40
Monday, November 8, 2021	23:30:06	40	40
Monday, November 8, 2021	23:30:07	40	40
Monday, November 8, 2021	23:30:08	40	40
Monday, November 8, 2021	23:30:09	40	40
Monday, November 8, 2021	23:30:10	40	40
Monday, November 8, 2021	23:30:11	40	40
Monday, November 8, 2021	23:30:12	40	40
Monday, November 8, 2021	23:30:13	40	40
Monday, November 8, 2021	23:30:14	40	40
Monday, November 8, 2021	23:30:15	40	40
Monday, November 8, 2021	23:30:16	40	40
Monday, November 8, 2021	23:30:17	40	40
Monday, November 8, 2021	23:30:18	40	40
Monday, November 8, 2021	23:30:19	40	40
Monday, November 8, 2021	23:30:20	40	40
Monday, November 8, 2021	23:30:21	40	40
Monday, November 8, 2021	23:30:22	40	40
Monday, November 8, 2021	23:30:23	40	40
Monday, November 8, 2021	23:30:24	40	40
Monday, November 8, 2021	23:30:25	40	40
Monday, November 8, 2021	23:30:26	40	40
Monday, November 8, 2021	23:30:27	40	40
Monday, November 8, 2021	23:30:28	40	40
Monday, November 8, 2021	23:30:29	40	40
Monday, November 8, 2021	23:30:30	40	40
Monday, November 8, 2021	23:30:31	40	40
Monday, November 8, 2021	23:30:32	40	40
Monday, November 8, 2021	23:30:33	40	40
Monday, November 8, 2021	23:30:34	40	40
Monday, November 8, 2021	23:30:35	40	40
Monday, November 8, 2021	23:30:36	40	40
Monday, November 8, 2021	23:30:37	40	40
Monday, November 8, 2021	23:30:38	40	40
Monday, November 8, 2021	23:30:39	40	40
Monday, November 8, 2021	23:30:40	39	39
Monday, November 8, 2021	23:30:41	40	40
Monday, November 8, 2021	23:30:42	40	40
Monday, November 8, 2021	23:30:43	40	40
Monday, November 8, 2021	23:30:44	40	40
Monday, November 8, 2021	23:30:45	39	39
Monday, November 8, 2021	23:30:46	40	40
Monday, November 8, 2021	23:30:47	40	40
Monday, November 8, 2021	23:30:48	40	40
Monday, November 8, 2021	23:30:49	40	40
Monday, November 8, 2021	23:30:50	39	39
Monday, November 8, 2021	23:30:51	39	39
Monday, November 8, 2021	23:30:52	40	40
Monday, November 8, 2021	23:30:53	40	40
Monday, November 8, 2021	23:30:54	40	40
Monday, November 8, 2021	23:30:55	39	39
Monday, November 8, 2021	23:30:56	39	39
Monday, November 8, 2021	23:30:57	39	39
Monday, November 8, 2021	23:30:58	39	39
Monday, November 8, 2021	23:30:59	39	39
Monday, November 8, 2021	23:31:00	40	40
Monday, November 8, 2021	23:31:01	39	39
Monday, November 8, 2021	23:31:02	39	39
Monday, November 8, 2021	23:31:03	39	39
Monday, November 8, 2021	23:31:04	40	40
Monday, November 8, 2021	23:31:05	40	40
Monday, November 8, 2021	23:31:06	40	40
Monday, November 8, 2021	23:31:07	40	40
Monday, November 8, 2021	23:31:08	40	40
Monday, November 8, 2021	23:31:09	40	40
Monday, November 8, 2021	23:31:10	40	40

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:31:11	40	40
Monday, November 8, 2021	23:31:12	39	39
Monday, November 8, 2021	23:31:13	40	40
Monday, November 8, 2021	23:31:14	40	40
Monday, November 8, 2021	23:31:15	40	40
Monday, November 8, 2021	23:31:16	40	40
Monday, November 8, 2021	23:31:17	39	39
Monday, November 8, 2021	23:31:18	40	40
Monday, November 8, 2021	23:31:19	40	40
Monday, November 8, 2021	23:31:20	40	40
Monday, November 8, 2021	23:31:21	39	39
Monday, November 8, 2021	23:31:22	39	39
Monday, November 8, 2021	23:31:23	40	40
Monday, November 8, 2021	23:31:24	40	40
Monday, November 8, 2021	23:31:25	39	39
Monday, November 8, 2021	23:31:26	39	39
Monday, November 8, 2021	23:31:27	40	40
Monday, November 8, 2021	23:31:28	40	40
Monday, November 8, 2021	23:31:29	40	40
Monday, November 8, 2021	23:31:30	40	40
Monday, November 8, 2021	23:31:31	40	40
Monday, November 8, 2021	23:31:32	40	40
Monday, November 8, 2021	23:31:33	39	39
Monday, November 8, 2021	23:31:34	39	39
Monday, November 8, 2021	23:31:35	40	40
Monday, November 8, 2021	23:31:36	39	39
Monday, November 8, 2021	23:31:37	40	40
Monday, November 8, 2021	23:31:38	39	39
Monday, November 8, 2021	23:31:39	39	39
Monday, November 8, 2021	23:31:40	40	40
Monday, November 8, 2021	23:31:41	40	40
Monday, November 8, 2021	23:31:42	39	39
Monday, November 8, 2021	23:31:43	40	40
Monday, November 8, 2021	23:31:44	39	39
Monday, November 8, 2021	23:31:45	40	40
Monday, November 8, 2021	23:31:46	39	39
Monday, November 8, 2021	23:31:47	40	40
Monday, November 8, 2021	23:31:48	39	39
Monday, November 8, 2021	23:31:49	39	39
Monday, November 8, 2021	23:31:50	39	39
Monday, November 8, 2021	23:31:51	39	39
Monday, November 8, 2021	23:31:52	39	39
Monday, November 8, 2021	23:31:53	39	39
Monday, November 8, 2021	23:31:54	39	39
Monday, November 8, 2021	23:31:55	39	39
Monday, November 8, 2021	23:31:56	39	39
Monday, November 8, 2021	23:31:57	39	39
Monday, November 8, 2021	23:31:58	39	39
Monday, November 8, 2021	23:31:59	39	39
Monday, November 8, 2021	23:32:00	39	39
Monday, November 8, 2021	23:32:01	39	39
Monday, November 8, 2021	23:32:02	39	39
Monday, November 8, 2021	23:32:03	39	39
Monday, November 8, 2021	23:32:04	39	39
Monday, November 8, 2021	23:32:05	39	39
Monday, November 8, 2021	23:32:06	39	39
Monday, November 8, 2021	23:32:07	39	39
Monday, November 8, 2021	23:32:08	39	39
Monday, November 8, 2021	23:32:09	39	39
Monday, November 8, 2021	23:32:10	39	39
Monday, November 8, 2021	23:32:11	39	39
Monday, November 8, 2021	23:32:12	39	39
Monday, November 8, 2021	23:32:13	39	39
Monday, November 8, 2021	23:32:14	39	39
Monday, November 8, 2021	23:32:15	39	39
Monday, November 8, 2021	23:32:16	39	39
Monday, November 8, 2021	23:32:17	39	39
Monday, November 8, 2021	23:32:18	39	39
Monday, November 8, 2021	23:32:19	39	39
Monday, November 8, 2021	23:32:20	39	39
Monday, November 8, 2021	23:32:21	39	39

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:32:22	39	39
Monday, November 8, 2021	23:32:23	39	39
Monday, November 8, 2021	23:32:24	39	39
Monday, November 8, 2021	23:32:25	39	39
Monday, November 8, 2021	23:32:26	39	39
Monday, November 8, 2021	23:32:27	39	39
Monday, November 8, 2021	23:32:28	39	39
Monday, November 8, 2021	23:32:29	39	39
Monday, November 8, 2021	23:32:30	39	39
Monday, November 8, 2021	23:32:31	39	39
Monday, November 8, 2021	23:32:32	39	39
Monday, November 8, 2021	23:32:33	39	39
Monday, November 8, 2021	23:32:34	40	40
Monday, November 8, 2021	23:32:35	39	39
Monday, November 8, 2021	23:32:36	39	39
Monday, November 8, 2021	23:32:37	40	40
Monday, November 8, 2021	23:32:38	39	39
Monday, November 8, 2021	23:32:39	39	39
Monday, November 8, 2021	23:32:40	40	40
Monday, November 8, 2021	23:32:41	39	39
Monday, November 8, 2021	23:32:42	39	39
Monday, November 8, 2021	23:32:43	39	39
Monday, November 8, 2021	23:32:44	39	39
Monday, November 8, 2021	23:32:45	39	39
Monday, November 8, 2021	23:32:46	39	39
Monday, November 8, 2021	23:32:47	39	39
Monday, November 8, 2021	23:32:48	39	39
Monday, November 8, 2021	23:32:49	39	39
Monday, November 8, 2021	23:32:50	40	40
Monday, November 8, 2021	23:32:51	39	39
Monday, November 8, 2021	23:32:52	40	40
Monday, November 8, 2021	23:32:53	39	39
Monday, November 8, 2021	23:32:54	39	39
Monday, November 8, 2021	23:32:55	39	39
Monday, November 8, 2021	23:32:56	39	39
Monday, November 8, 2021	23:32:57	40	40
Monday, November 8, 2021	23:32:58	40	40
Monday, November 8, 2021	23:32:59	39	39
Monday, November 8, 2021	23:33:00	39	39
Monday, November 8, 2021	23:33:01	39	39
Monday, November 8, 2021	23:33:02	40	40
Monday, November 8, 2021	23:33:03	40	40
Monday, November 8, 2021	23:33:04	40	40
Monday, November 8, 2021	23:33:05	40	40
Monday, November 8, 2021	23:33:06	40	40
Monday, November 8, 2021	23:33:07	40	40
Monday, November 8, 2021	23:33:08	40	40
Monday, November 8, 2021	23:33:09	40	40
Monday, November 8, 2021	23:33:10	39	39
Monday, November 8, 2021	23:33:11	39	39
Monday, November 8, 2021	23:33:12	39	39
Monday, November 8, 2021	23:33:13	39	39
Monday, November 8, 2021	23:33:14	39	39
Monday, November 8, 2021	23:33:15	39	39
Monday, November 8, 2021	23:33:16	40	40
Monday, November 8, 2021	23:33:17	40	40
Monday, November 8, 2021	23:33:18	39	39
Monday, November 8, 2021	23:33:19	40	40
Monday, November 8, 2021	23:33:20	40	40
Monday, November 8, 2021	23:33:21	40	40
Monday, November 8, 2021	23:33:22	41	41
Monday, November 8, 2021	23:33:23	40	40
Monday, November 8, 2021	23:33:24	40	40
Monday, November 8, 2021	23:33:25	40	40
Monday, November 8, 2021	23:33:26	40	40
Monday, November 8, 2021	23:33:27	41	41
Monday, November 8, 2021	23:33:28	40	40
Monday, November 8, 2021	23:33:29	40	40
Monday, November 8, 2021	23:33:30	41	41
Monday, November 8, 2021	23:33:31	42	42
Monday, November 8, 2021	23:33:32	43	43

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:33:33	42	42
Monday, November 8, 2021	23:33:34	42	42
Monday, November 8, 2021	23:33:35	42	42
Monday, November 8, 2021	23:33:36	42	42
Monday, November 8, 2021	23:33:37	43	43
Monday, November 8, 2021	23:33:38	45	
Monday, November 8, 2021	23:33:39	49	
Monday, November 8, 2021	23:33:40	50	
Monday, November 8, 2021	23:33:41	50	
Monday, November 8, 2021	23:33:42	50	
Monday, November 8, 2021	23:33:43	53	
Monday, November 8, 2021	23:33:44	52	
Monday, November 8, 2021	23:33:45	52	
Monday, November 8, 2021	23:33:46	53	
Monday, November 8, 2021	23:33:47	56	
Monday, November 8, 2021	23:33:48	56	
Monday, November 8, 2021	23:33:49	55	
Monday, November 8, 2021	23:33:50	54	
Monday, November 8, 2021	23:33:51	58	
Monday, November 8, 2021	23:33:52	62	
Monday, November 8, 2021	23:33:53	64	
Monday, November 8, 2021	23:33:54	63	
Monday, November 8, 2021	23:33:55	63	
Monday, November 8, 2021	23:33:56	67	
Monday, November 8, 2021	23:33:57	69	
Monday, November 8, 2021	23:33:58	75	
Monday, November 8, 2021	23:33:59	75	
Monday, November 8, 2021	23:34:00	72	
Monday, November 8, 2021	23:34:01	78	
Monday, November 8, 2021	23:34:02	75	
Monday, November 8, 2021	23:34:03	73	
Monday, November 8, 2021	23:34:04	73	
Monday, November 8, 2021	23:34:05	72	
Monday, November 8, 2021	23:34:06	68	
Monday, November 8, 2021	23:34:07	59	
Monday, November 8, 2021	23:34:08	56	
Monday, November 8, 2021	23:34:09	53	
Monday, November 8, 2021	23:34:10	51	
Monday, November 8, 2021	23:34:11	50	
Monday, November 8, 2021	23:34:12	47	
Monday, November 8, 2021	23:34:13	46	
Monday, November 8, 2021	23:34:14	45	
Monday, November 8, 2021	23:34:15	42	42
Monday, November 8, 2021	23:34:16	43	43
Monday, November 8, 2021	23:34:17	43	43
Monday, November 8, 2021	23:34:18	41	41
Monday, November 8, 2021	23:34:19	41	41
Monday, November 8, 2021	23:34:20	41	41
Monday, November 8, 2021	23:34:21	40	40
Monday, November 8, 2021	23:34:22	40	40
Monday, November 8, 2021	23:34:23	40	40
Monday, November 8, 2021	23:34:24	40	40
Monday, November 8, 2021	23:34:25	39	39
Monday, November 8, 2021	23:34:26	39	39
Monday, November 8, 2021	23:34:27	39	39
Monday, November 8, 2021	23:34:28	40	40
Monday, November 8, 2021	23:34:29	39	39
Monday, November 8, 2021	23:34:30	39	39
Monday, November 8, 2021	23:34:31	39	39
Monday, November 8, 2021	23:34:32	39	39
Monday, November 8, 2021	23:34:33	39	39
Monday, November 8, 2021	23:34:34	39	39
Monday, November 8, 2021	23:34:35	40	40
Monday, November 8, 2021	23:34:36	39	39
Monday, November 8, 2021	23:34:37	39	39
Monday, November 8, 2021	23:34:38	39	39
Monday, November 8, 2021	23:34:39	40	40
Monday, November 8, 2021	23:34:40	40	40
Monday, November 8, 2021	23:34:41	40	40
Monday, November 8, 2021	23:34:42	39	39
Monday, November 8, 2021	23:34:43	39	39

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:34:44	39	39
Monday, November 8, 2021	23:34:45	39	39
Monday, November 8, 2021	23:34:46	40	40
Monday, November 8, 2021	23:34:47	40	40
Monday, November 8, 2021	23:34:48	40	40
Monday, November 8, 2021	23:34:49	39	39
Monday, November 8, 2021	23:34:50	40	40
Monday, November 8, 2021	23:34:51	40	40
Monday, November 8, 2021	23:34:52	40	40
Monday, November 8, 2021	23:34:53	40	40
Monday, November 8, 2021	23:34:54	40	40
Monday, November 8, 2021	23:34:55	40	40
Monday, November 8, 2021	23:34:56	40	40
Monday, November 8, 2021	23:34:57	40	40
Monday, November 8, 2021	23:34:58	39	39
Monday, November 8, 2021	23:34:59	40	40
Monday, November 8, 2021	23:35:00	39	39
Monday, November 8, 2021	23:35:01	39	39
Monday, November 8, 2021	23:35:02	40	40
Monday, November 8, 2021	23:35:03	39	39
Monday, November 8, 2021	23:35:04	40	40
Monday, November 8, 2021	23:35:05	40	40
Monday, November 8, 2021	23:35:06	40	40
Monday, November 8, 2021	23:35:07	40	40
Monday, November 8, 2021	23:35:08	40	40
Monday, November 8, 2021	23:35:09	40	40
Monday, November 8, 2021	23:35:10	40	40
Monday, November 8, 2021	23:35:11	40	40
Monday, November 8, 2021	23:35:12	40	40
Monday, November 8, 2021	23:35:13	40	40
Monday, November 8, 2021	23:35:14	40	40
Monday, November 8, 2021	23:35:15	39	39
Monday, November 8, 2021	23:35:16	40	40
Monday, November 8, 2021	23:35:17	40	40
Monday, November 8, 2021	23:35:18	40	40
Monday, November 8, 2021	23:35:19	40	40
Monday, November 8, 2021	23:35:20	40	40
Monday, November 8, 2021	23:35:21	40	40
Monday, November 8, 2021	23:35:22	40	40
Monday, November 8, 2021	23:35:23	40	40
Monday, November 8, 2021	23:35:24	40	40
Monday, November 8, 2021	23:35:25	40	40
Monday, November 8, 2021	23:35:26	40	40
Monday, November 8, 2021	23:35:27	40	40
Monday, November 8, 2021	23:35:28	40	40
Monday, November 8, 2021	23:35:29	40	40
Monday, November 8, 2021	23:35:30	40	40
Monday, November 8, 2021	23:35:31	40	40
Monday, November 8, 2021	23:35:32	40	40
Monday, November 8, 2021	23:35:33	40	40
Monday, November 8, 2021	23:35:34	40	40
Monday, November 8, 2021	23:35:35	40	40
Monday, November 8, 2021	23:35:36	40	40
Monday, November 8, 2021	23:35:37	40	40
Monday, November 8, 2021	23:35:38	40	40
Monday, November 8, 2021	23:35:39	40	40
Monday, November 8, 2021	23:35:40	40	40
Monday, November 8, 2021	23:35:41	40	40
Monday, November 8, 2021	23:35:42	40	40
Monday, November 8, 2021	23:35:43	39	39
Monday, November 8, 2021	23:35:44	39	39
Monday, November 8, 2021	23:35:45	40	40
Monday, November 8, 2021	23:35:46	39	39
Monday, November 8, 2021	23:35:47	40	40
Monday, November 8, 2021	23:35:48	39	39
Monday, November 8, 2021	23:35:49	40	40
Monday, November 8, 2021	23:35:50	40	40
Monday, November 8, 2021	23:35:51	39	39
Monday, November 8, 2021	23:35:52	39	39
Monday, November 8, 2021	23:35:53	40	40
Monday, November 8, 2021	23:35:54	40	40

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:35:55	40	40
Monday, November 8, 2021	23:35:56	40	40
Monday, November 8, 2021	23:35:57	39	39
Monday, November 8, 2021	23:35:58	40	40
Monday, November 8, 2021	23:35:59	40	40
Monday, November 8, 2021	23:36:00	40	40
Monday, November 8, 2021	23:36:01	40	40
Monday, November 8, 2021	23:36:02	40	40
Monday, November 8, 2021	23:36:03	40	40
Monday, November 8, 2021	23:36:04	40	40
Monday, November 8, 2021	23:36:05	40	40
Monday, November 8, 2021	23:36:06	40	40
Monday, November 8, 2021	23:36:07	39	39
Monday, November 8, 2021	23:36:08	40	40
Monday, November 8, 2021	23:36:09	40	40
Monday, November 8, 2021	23:36:10	40	40
Monday, November 8, 2021	23:36:11	40	40
Monday, November 8, 2021	23:36:12	40	40
Monday, November 8, 2021	23:36:13	39	39
Monday, November 8, 2021	23:36:14	40	40
Monday, November 8, 2021	23:36:15	40	40
Monday, November 8, 2021	23:36:16	39	39
Monday, November 8, 2021	23:36:17	40	40
Monday, November 8, 2021	23:36:18	39	39
Monday, November 8, 2021	23:36:19	40	40
Monday, November 8, 2021	23:36:20	39	39
Monday, November 8, 2021	23:36:21	40	40
Monday, November 8, 2021	23:36:22	40	40
Monday, November 8, 2021	23:36:23	40	40
Monday, November 8, 2021	23:36:24	40	40
Monday, November 8, 2021	23:36:25	40	40
Monday, November 8, 2021	23:36:26	39	39
Monday, November 8, 2021	23:36:27	39	39
Monday, November 8, 2021	23:36:28	39	39
Monday, November 8, 2021	23:36:29	39	39
Monday, November 8, 2021	23:36:30	39	39
Monday, November 8, 2021	23:36:31	40	40
Monday, November 8, 2021	23:36:32	39	39
Monday, November 8, 2021	23:36:33	39	39
Monday, November 8, 2021	23:36:34	39	39
Monday, November 8, 2021	23:36:35	39	39
Monday, November 8, 2021	23:36:36	39	39
Monday, November 8, 2021	23:36:37	39	39
Monday, November 8, 2021	23:36:38	39	39
Monday, November 8, 2021	23:36:39	40	40
Monday, November 8, 2021	23:36:40	39	39
Monday, November 8, 2021	23:36:41	40	40
Monday, November 8, 2021	23:36:42	40	40
Monday, November 8, 2021	23:36:43	40	40
Monday, November 8, 2021	23:36:44	40	40
Monday, November 8, 2021	23:36:45	39	39
Monday, November 8, 2021	23:36:46	39	39
Monday, November 8, 2021	23:36:47	40	40
Monday, November 8, 2021	23:36:48	40	40
Monday, November 8, 2021	23:36:49	40	40
Monday, November 8, 2021	23:36:50	39	39
Monday, November 8, 2021	23:36:51	40	40
Monday, November 8, 2021	23:36:52	40	40
Monday, November 8, 2021	23:36:53	40	40
Monday, November 8, 2021	23:36:54	40	40
Monday, November 8, 2021	23:36:55	40	40
Monday, November 8, 2021	23:36:56	40	40
Monday, November 8, 2021	23:36:57	40	40
Monday, November 8, 2021	23:36:58	40	40
Monday, November 8, 2021	23:36:59	40	40
Monday, November 8, 2021	23:37:00	40	40
Monday, November 8, 2021	23:37:01	39	39
Monday, November 8, 2021	23:37:02	40	40
Monday, November 8, 2021	23:37:03	40	40
Monday, November 8, 2021	23:37:04	40	40
Monday, November 8, 2021	23:37:05	40	40

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:37:06	40	40
Monday, November 8, 2021	23:37:07	40	40
Monday, November 8, 2021	23:37:08	40	40
Monday, November 8, 2021	23:37:09	40	40
Monday, November 8, 2021	23:37:10	40	40
Monday, November 8, 2021	23:37:11	40	40
Monday, November 8, 2021	23:37:12	40	40
Monday, November 8, 2021	23:37:13	40	40
Monday, November 8, 2021	23:37:14	40	40
Monday, November 8, 2021	23:37:15	40	40
Monday, November 8, 2021	23:37:16	40	40
Monday, November 8, 2021	23:37:17	39	39
Monday, November 8, 2021	23:37:18	39	39
Monday, November 8, 2021	23:37:19	39	39
Monday, November 8, 2021	23:37:20	40	40
Monday, November 8, 2021	23:37:21	40	40
Monday, November 8, 2021	23:37:22	39	39
Monday, November 8, 2021	23:37:23	40	40
Monday, November 8, 2021	23:37:24	40	40
Monday, November 8, 2021	23:37:25	40	40
Monday, November 8, 2021	23:37:26	40	40
Monday, November 8, 2021	23:37:27	40	40
Monday, November 8, 2021	23:37:28	40	40
Monday, November 8, 2021	23:37:29	39	39
Monday, November 8, 2021	23:37:30	40	40
Monday, November 8, 2021	23:37:31	40	40
Monday, November 8, 2021	23:37:32	40	40
Monday, November 8, 2021	23:37:33	40	40
Monday, November 8, 2021	23:37:34	40	40
Monday, November 8, 2021	23:37:35	40	40
Monday, November 8, 2021	23:37:36	40	40
Monday, November 8, 2021	23:37:37	40	40
Monday, November 8, 2021	23:37:38	40	40
Monday, November 8, 2021	23:37:39	40	40
Monday, November 8, 2021	23:37:40	40	40
Monday, November 8, 2021	23:37:41	40	40
Monday, November 8, 2021	23:37:42	40	40
Monday, November 8, 2021	23:37:43	40	40
Monday, November 8, 2021	23:37:44	40	40
Monday, November 8, 2021	23:37:45	40	40
Monday, November 8, 2021	23:37:46	40	40
Monday, November 8, 2021	23:37:47	40	40
Monday, November 8, 2021	23:37:48	40	40
Monday, November 8, 2021	23:37:49	40	40
Monday, November 8, 2021	23:37:50	40	40
Monday, November 8, 2021	23:37:51	40	40
Monday, November 8, 2021	23:37:52	40	40
Monday, November 8, 2021	23:37:53	40	40
Monday, November 8, 2021	23:37:54	40	40
Monday, November 8, 2021	23:37:55	40	40
Monday, November 8, 2021	23:37:56	40	40
Monday, November 8, 2021	23:37:57	40	40
Monday, November 8, 2021	23:37:58	40	40
Monday, November 8, 2021	23:37:59	40	40
Monday, November 8, 2021	23:38:00	40	40
Monday, November 8, 2021	23:38:01	40	40
Monday, November 8, 2021	23:38:02	40	40
Monday, November 8, 2021	23:38:03	40	40
Monday, November 8, 2021	23:38:04	40	40
Monday, November 8, 2021	23:38:05	40	40
Monday, November 8, 2021	23:38:06	40	40
Monday, November 8, 2021	23:38:07	40	40
Monday, November 8, 2021	23:38:08	40	40
Monday, November 8, 2021	23:38:09	40	40
Monday, November 8, 2021	23:38:10	40	40
Monday, November 8, 2021	23:38:11	40	40
Monday, November 8, 2021	23:38:12	40	40
Monday, November 8, 2021	23:38:13	40	40
Monday, November 8, 2021	23:38:14	40	40
Monday, November 8, 2021	23:38:15	40	40
Monday, November 8, 2021	23:38:16	40	40

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:38:17	40	40
Monday, November 8, 2021	23:38:18	40	40
Monday, November 8, 2021	23:38:19	40	40
Monday, November 8, 2021	23:38:20	40	40
Monday, November 8, 2021	23:38:21	40	40
Monday, November 8, 2021	23:38:22	40	40
Monday, November 8, 2021	23:38:23	40	40
Monday, November 8, 2021	23:38:24	40	40
Monday, November 8, 2021	23:38:25	40	40
Monday, November 8, 2021	23:38:26	40	40
Monday, November 8, 2021	23:38:27	40	40
Monday, November 8, 2021	23:38:28	40	40
Monday, November 8, 2021	23:38:29	40	40
Monday, November 8, 2021	23:38:30	40	40
Monday, November 8, 2021	23:38:31	40	40
Monday, November 8, 2021	23:38:32	40	40
Monday, November 8, 2021	23:38:33	40	40
Monday, November 8, 2021	23:38:34	40	40
Monday, November 8, 2021	23:38:35	40	40
Monday, November 8, 2021	23:38:36	40	40
Monday, November 8, 2021	23:38:37	40	40
Monday, November 8, 2021	23:38:38	40	40
Monday, November 8, 2021	23:38:39	40	40
Monday, November 8, 2021	23:38:40	40	40
Monday, November 8, 2021	23:38:41	40	40
Monday, November 8, 2021	23:38:42	40	40
Monday, November 8, 2021	23:38:43	40	40
Monday, November 8, 2021	23:38:44	40	40
Monday, November 8, 2021	23:38:45	40	40
Monday, November 8, 2021	23:38:46	40	40
Monday, November 8, 2021	23:38:47	39	39
Monday, November 8, 2021	23:38:48	40	40
Monday, November 8, 2021	23:38:49	39	39
Monday, November 8, 2021	23:38:50	39	39
Monday, November 8, 2021	23:38:51	40	40
Monday, November 8, 2021	23:38:52	40	40
Monday, November 8, 2021	23:38:53	39	39
Monday, November 8, 2021	23:38:54	39	39
Monday, November 8, 2021	23:38:55	39	39
Monday, November 8, 2021	23:38:56	39	39
Monday, November 8, 2021	23:38:57	39	39
Monday, November 8, 2021	23:38:58	39	39
Monday, November 8, 2021	23:38:59	40	40
Monday, November 8, 2021	23:39:00	40	40
Monday, November 8, 2021	23:39:01	40	40
Monday, November 8, 2021	23:39:02	40	40
Monday, November 8, 2021	23:39:03	40	40
Monday, November 8, 2021	23:39:04	40	40
Monday, November 8, 2021	23:39:05	40	40
Monday, November 8, 2021	23:39:06	40	40
Monday, November 8, 2021	23:39:07	40	40
Monday, November 8, 2021	23:39:08	39	39
Monday, November 8, 2021	23:39:09	40	40
Monday, November 8, 2021	23:39:10	39	39
Monday, November 8, 2021	23:39:11	40	40
Monday, November 8, 2021	23:39:12	40	40
Monday, November 8, 2021	23:39:13	40	40
Monday, November 8, 2021	23:39:14	40	40
Monday, November 8, 2021	23:39:15	40	40
Monday, November 8, 2021	23:39:16	40	40
Monday, November 8, 2021	23:39:17	40	40
Monday, November 8, 2021	23:39:18	40	40
Monday, November 8, 2021	23:39:19	40	40
Monday, November 8, 2021	23:39:20	40	40
Monday, November 8, 2021	23:39:21	39	39
Monday, November 8, 2021	23:39:22	40	40
Monday, November 8, 2021	23:39:23	40	40
Monday, November 8, 2021	23:39:24	39	39
Monday, November 8, 2021	23:39:25	39	39
Monday, November 8, 2021	23:39:26	39	39
Monday, November 8, 2021	23:39:27	39	39

Table F-5-10: Location 9 - Adjusted Evaluation Period - November 8, 2021 23:30

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 8, 2021	23:39:28	39	39
Monday, November 8, 2021	23:39:29	39	39
Monday, November 8, 2021	23:39:30	39	39
Monday, November 8, 2021	23:39:31	40	40
Monday, November 8, 2021	23:39:32	40	40
Monday, November 8, 2021	23:39:33	39	39
Monday, November 8, 2021	23:39:34	39	39
Monday, November 8, 2021	23:39:35	40	40
Monday, November 8, 2021	23:39:36	39	39
Monday, November 8, 2021	23:39:37	39	39
Monday, November 8, 2021	23:39:38	39	39
Monday, November 8, 2021	23:39:39	39	39
Monday, November 8, 2021	23:39:40	39	39
Monday, November 8, 2021	23:39:41	39	39
Monday, November 8, 2021	23:39:42	39	39
Monday, November 8, 2021	23:39:43	39	39
Monday, November 8, 2021	23:39:44	39	39
Monday, November 8, 2021	23:39:45	39	39
Monday, November 8, 2021	23:39:46	39	39
Monday, November 8, 2021	23:39:47	39	39
Monday, November 8, 2021	23:39:48	39	39
Monday, November 8, 2021	23:39:49	39	39
Monday, November 8, 2021	23:39:50	39	39
Monday, November 8, 2021	23:39:51	39	39
Monday, November 8, 2021	23:39:52	40	40
Monday, November 8, 2021	23:39:53	39	39
Monday, November 8, 2021	23:39:54	39	39
Monday, November 8, 2021	23:39:55	39	39
Monday, November 8, 2021	23:39:56	39	39
Monday, November 8, 2021	23:39:57	39	39
Monday, November 8, 2021	23:39:58	39	39
Monday, November 8, 2021	23:39:59	39	39

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:40:00	38	38
Monday, November 15, 2021	6:40:01	38	38
Monday, November 15, 2021	6:40:02	38	38
Monday, November 15, 2021	6:40:03	38	38
Monday, November 15, 2021	6:40:04	38	38
Monday, November 15, 2021	6:40:05	38	38
Monday, November 15, 2021	6:40:06	38	38
Monday, November 15, 2021	6:40:07	39	39
Monday, November 15, 2021	6:40:08	39	39
Monday, November 15, 2021	6:40:09	39	39
Monday, November 15, 2021	6:40:10	39	39
Monday, November 15, 2021	6:40:11	39	39
Monday, November 15, 2021	6:40:12	38	38
Monday, November 15, 2021	6:40:13	38	38
Monday, November 15, 2021	6:40:14	38	38
Monday, November 15, 2021	6:40:15	38	38
Monday, November 15, 2021	6:40:16	38	38
Monday, November 15, 2021	6:40:17	38	38
Monday, November 15, 2021	6:40:18	38	38
Monday, November 15, 2021	6:40:19	38	38
Monday, November 15, 2021	6:40:20	38	38
Monday, November 15, 2021	6:40:21	39	39
Monday, November 15, 2021	6:40:22	38	38
Monday, November 15, 2021	6:40:23	38	38
Monday, November 15, 2021	6:40:24	37	37
Monday, November 15, 2021	6:40:25	38	38
Monday, November 15, 2021	6:40:26	38	38
Monday, November 15, 2021	6:40:27	38	38
Monday, November 15, 2021	6:40:28	38	38
Monday, November 15, 2021	6:40:29	38	38
Monday, November 15, 2021	6:40:30	38	38
Monday, November 15, 2021	6:40:31	38	38
Monday, November 15, 2021	6:40:32	39	39
Monday, November 15, 2021	6:40:33	38	38
Monday, November 15, 2021	6:40:34	38	38
Monday, November 15, 2021	6:40:35	38	38
Monday, November 15, 2021	6:40:36	38	38
Monday, November 15, 2021	6:40:37	39	39
Monday, November 15, 2021	6:40:38	38	38
Monday, November 15, 2021	6:40:39	41	41
Monday, November 15, 2021	6:40:40	39	39
Monday, November 15, 2021	6:40:41	39	39
Monday, November 15, 2021	6:40:42	39	39
Monday, November 15, 2021	6:40:43	38	38
Monday, November 15, 2021	6:40:44	39	39
Monday, November 15, 2021	6:40:45	40	40
Monday, November 15, 2021	6:40:46	38	38
Monday, November 15, 2021	6:40:47	39	39
Monday, November 15, 2021	6:40:48	39	39
Monday, November 15, 2021	6:40:49	39	39
Monday, November 15, 2021	6:40:50	39	39
Monday, November 15, 2021	6:40:51	40	40
Monday, November 15, 2021	6:40:52	40	40
Monday, November 15, 2021	6:40:53	40	40
Monday, November 15, 2021	6:40:54	39	39
Monday, November 15, 2021	6:40:55	40	40
Monday, November 15, 2021	6:40:56	41	
Monday, November 15, 2021	6:40:57	42	
Monday, November 15, 2021	6:40:58	43	
Monday, November 15, 2021	6:40:59	44	
Monday, November 15, 2021	6:41:00	45	
Monday, November 15, 2021	6:41:01	48	
Monday, November 15, 2021	6:41:02	51	
Monday, November 15, 2021	6:41:03	55	
Monday, November 15, 2021	6:41:04	56	
Monday, November 15, 2021	6:41:05	58	
Monday, November 15, 2021	6:41:06	62	
Monday, November 15, 2021	6:41:07	67	
Monday, November 15, 2021	6:41:08	70	
Monday, November 15, 2021	6:41:09	69	
Monday, November 15, 2021	6:41:10	65	

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:41:11	59	
Monday, November 15, 2021	6:41:12	55	
Monday, November 15, 2021	6:41:13	53	
Monday, November 15, 2021	6:41:14	50	
Monday, November 15, 2021	6:41:15	45	
Monday, November 15, 2021	6:41:16	43	
Monday, November 15, 2021	6:41:17	42	
Monday, November 15, 2021	6:41:18	41	
Monday, November 15, 2021	6:41:19	41	
Monday, November 15, 2021	6:41:20	40	40
Monday, November 15, 2021	6:41:21	39	39
Monday, November 15, 2021	6:41:22	39	39
Monday, November 15, 2021	6:41:23	40	40
Monday, November 15, 2021	6:41:24	40	40
Monday, November 15, 2021	6:41:25	41	41
Monday, November 15, 2021	6:41:26	40	40
Monday, November 15, 2021	6:41:27	41	41
Monday, November 15, 2021	6:41:28	40	40
Monday, November 15, 2021	6:41:29	40	40
Monday, November 15, 2021	6:41:30	40	40
Monday, November 15, 2021	6:41:31	40	40
Monday, November 15, 2021	6:41:32	40	40
Monday, November 15, 2021	6:41:33	41	41
Monday, November 15, 2021	6:41:34	40	40
Monday, November 15, 2021	6:41:35	39	39
Monday, November 15, 2021	6:41:36	40	40
Monday, November 15, 2021	6:41:37	40	40
Monday, November 15, 2021	6:41:38	40	40
Monday, November 15, 2021	6:41:39	40	40
Monday, November 15, 2021	6:41:40	40	40
Monday, November 15, 2021	6:41:41	39	39
Monday, November 15, 2021	6:41:42	39	39
Monday, November 15, 2021	6:41:43	39	39
Monday, November 15, 2021	6:41:44	41	41
Monday, November 15, 2021	6:41:45	40	40
Monday, November 15, 2021	6:41:46	41	41
Monday, November 15, 2021	6:41:47	41	41
Monday, November 15, 2021	6:41:48	41	41
Monday, November 15, 2021	6:41:49	41	41
Monday, November 15, 2021	6:41:50	40	40
Monday, November 15, 2021	6:41:51	41	41
Monday, November 15, 2021	6:41:52	40	40
Monday, November 15, 2021	6:41:53	40	40
Monday, November 15, 2021	6:41:54	41	41
Monday, November 15, 2021	6:41:55	40	40
Monday, November 15, 2021	6:41:56	40	40
Monday, November 15, 2021	6:41:57	39	39
Monday, November 15, 2021	6:41:58	39	39
Monday, November 15, 2021	6:41:59	39	39
Monday, November 15, 2021	6:42:00	39	39
Monday, November 15, 2021	6:42:01	40	40
Monday, November 15, 2021	6:42:02	40	40
Monday, November 15, 2021	6:42:03	40	40
Monday, November 15, 2021	6:42:04	40	40
Monday, November 15, 2021	6:42:05	40	40
Monday, November 15, 2021	6:42:06	39	39
Monday, November 15, 2021	6:42:07	39	39
Monday, November 15, 2021	6:42:08	39	39
Monday, November 15, 2021	6:42:09	39	39
Monday, November 15, 2021	6:42:10	39	39
Monday, November 15, 2021	6:42:11	39	39
Monday, November 15, 2021	6:42:12	39	39
Monday, November 15, 2021	6:42:13	39	39
Monday, November 15, 2021	6:42:14	39	39
Monday, November 15, 2021	6:42:15	38	38
Monday, November 15, 2021	6:42:16	38	38
Monday, November 15, 2021	6:42:17	38	38
Monday, November 15, 2021	6:42:18	38	38
Monday, November 15, 2021	6:42:19	37	37
Monday, November 15, 2021	6:42:20	38	38
Monday, November 15, 2021	6:42:21	38	38

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:42:22	37	37
Monday, November 15, 2021	6:42:23	38	38
Monday, November 15, 2021	6:42:24	38	38
Monday, November 15, 2021	6:42:25	39	39
Monday, November 15, 2021	6:42:26	39	39
Monday, November 15, 2021	6:42:27	39	39
Monday, November 15, 2021	6:42:28	39	39
Monday, November 15, 2021	6:42:29	39	39
Monday, November 15, 2021	6:42:30	39	39
Monday, November 15, 2021	6:42:31	38	38
Monday, November 15, 2021	6:42:32	39	39
Monday, November 15, 2021	6:42:33	39	39
Monday, November 15, 2021	6:42:34	39	39
Monday, November 15, 2021	6:42:35	39	39
Monday, November 15, 2021	6:42:36	38	38
Monday, November 15, 2021	6:42:37	39	39
Monday, November 15, 2021	6:42:38	38	38
Monday, November 15, 2021	6:42:39	38	38
Monday, November 15, 2021	6:42:40	38	38
Monday, November 15, 2021	6:42:41	38	38
Monday, November 15, 2021	6:42:42	39	39
Monday, November 15, 2021	6:42:43	39	39
Monday, November 15, 2021	6:42:44	39	39
Monday, November 15, 2021	6:42:45	39	39
Monday, November 15, 2021	6:42:46	38	38
Monday, November 15, 2021	6:42:47	39	39
Monday, November 15, 2021	6:42:48	38	38
Monday, November 15, 2021	6:42:49	39	39
Monday, November 15, 2021	6:42:50	39	39
Monday, November 15, 2021	6:42:51	38	38
Monday, November 15, 2021	6:42:52	38	38
Monday, November 15, 2021	6:42:53	38	38
Monday, November 15, 2021	6:42:54	38	38
Monday, November 15, 2021	6:42:55	38	38
Monday, November 15, 2021	6:42:56	38	38
Monday, November 15, 2021	6:42:57	38	38
Monday, November 15, 2021	6:42:58	39	39
Monday, November 15, 2021	6:42:59	38	38
Monday, November 15, 2021	6:43:00	38	38
Monday, November 15, 2021	6:43:01	38	38
Monday, November 15, 2021	6:43:02	38	38
Monday, November 15, 2021	6:43:03	38	38
Monday, November 15, 2021	6:43:04	38	38
Monday, November 15, 2021	6:43:05	38	38
Monday, November 15, 2021	6:43:06	39	39
Monday, November 15, 2021	6:43:07	39	39
Monday, November 15, 2021	6:43:08	39	39
Monday, November 15, 2021	6:43:09	40	40
Monday, November 15, 2021	6:43:10	39	39
Monday, November 15, 2021	6:43:11	39	39
Monday, November 15, 2021	6:43:12	39	39
Monday, November 15, 2021	6:43:13	40	40
Monday, November 15, 2021	6:43:14	39	39
Monday, November 15, 2021	6:43:15	40	40
Monday, November 15, 2021	6:43:16	39	39
Monday, November 15, 2021	6:43:17	40	40
Monday, November 15, 2021	6:43:18	39	39
Monday, November 15, 2021	6:43:19	39	39
Monday, November 15, 2021	6:43:20	39	39
Monday, November 15, 2021	6:43:21	39	39
Monday, November 15, 2021	6:43:22	39	39
Monday, November 15, 2021	6:43:23	39	39
Monday, November 15, 2021	6:43:24	39	39
Monday, November 15, 2021	6:43:25	39	39
Monday, November 15, 2021	6:43:26	39	39
Monday, November 15, 2021	6:43:27	38	38
Monday, November 15, 2021	6:43:28	38	38
Monday, November 15, 2021	6:43:29	38	38
Monday, November 15, 2021	6:43:30	39	39
Monday, November 15, 2021	6:43:31	38	38
Monday, November 15, 2021	6:43:32	39	39

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:43:33	39	39
Monday, November 15, 2021	6:43:34	38	38
Monday, November 15, 2021	6:43:35	39	39
Monday, November 15, 2021	6:43:36	38	38
Monday, November 15, 2021	6:43:37	39	39
Monday, November 15, 2021	6:43:38	39	39
Monday, November 15, 2021	6:43:39	38	38
Monday, November 15, 2021	6:43:40	39	39
Monday, November 15, 2021	6:43:41	39	39
Monday, November 15, 2021	6:43:42	38	38
Monday, November 15, 2021	6:43:43	39	39
Monday, November 15, 2021	6:43:44	38	38
Monday, November 15, 2021	6:43:45	39	39
Monday, November 15, 2021	6:43:46	38	38
Monday, November 15, 2021	6:43:47	39	39
Monday, November 15, 2021	6:43:48	39	39
Monday, November 15, 2021	6:43:49	39	39
Monday, November 15, 2021	6:43:50	39	39
Monday, November 15, 2021	6:43:51	39	39
Monday, November 15, 2021	6:43:52	38	38
Monday, November 15, 2021	6:43:53	38	38
Monday, November 15, 2021	6:43:54	39	39
Monday, November 15, 2021	6:43:55	39	39
Monday, November 15, 2021	6:43:56	39	39
Monday, November 15, 2021	6:43:57	39	39
Monday, November 15, 2021	6:43:58	39	39
Monday, November 15, 2021	6:43:59	38	38
Monday, November 15, 2021	6:44:00	39	39
Monday, November 15, 2021	6:44:01	38	38
Monday, November 15, 2021	6:44:02	38	38
Monday, November 15, 2021	6:44:03	38	38
Monday, November 15, 2021	6:44:04	39	39
Monday, November 15, 2021	6:44:05	39	39
Monday, November 15, 2021	6:44:06	39	39
Monday, November 15, 2021	6:44:07	39	39
Monday, November 15, 2021	6:44:08	39	39
Monday, November 15, 2021	6:44:09	40	40
Monday, November 15, 2021	6:44:10	39	39
Monday, November 15, 2021	6:44:11	39	39
Monday, November 15, 2021	6:44:12	39	39
Monday, November 15, 2021	6:44:13	38	38
Monday, November 15, 2021	6:44:14	39	39
Monday, November 15, 2021	6:44:15	38	38
Monday, November 15, 2021	6:44:16	39	39
Monday, November 15, 2021	6:44:17	39	39
Monday, November 15, 2021	6:44:18	39	39
Monday, November 15, 2021	6:44:19	39	39
Monday, November 15, 2021	6:44:20	40	40
Monday, November 15, 2021	6:44:21	39	39
Monday, November 15, 2021	6:44:22	39	39
Monday, November 15, 2021	6:44:23	39	39
Monday, November 15, 2021	6:44:24	39	39
Monday, November 15, 2021	6:44:25	40	40
Monday, November 15, 2021	6:44:26	40	40
Monday, November 15, 2021	6:44:27	40	40
Monday, November 15, 2021	6:44:28	39	39
Monday, November 15, 2021	6:44:29	39	39
Monday, November 15, 2021	6:44:30	39	39
Monday, November 15, 2021	6:44:31	39	39
Monday, November 15, 2021	6:44:32	38	38
Monday, November 15, 2021	6:44:33	39	39
Monday, November 15, 2021	6:44:34	39	39
Monday, November 15, 2021	6:44:35	39	39
Monday, November 15, 2021	6:44:36	39	39
Monday, November 15, 2021	6:44:37	39	39
Monday, November 15, 2021	6:44:38	39	39
Monday, November 15, 2021	6:44:39	39	39
Monday, November 15, 2021	6:44:40	40	40
Monday, November 15, 2021	6:44:41	39	39
Monday, November 15, 2021	6:44:42	40	40
Monday, November 15, 2021	6:44:43	39	39

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:44:44	39	39
Monday, November 15, 2021	6:44:45	39	39
Monday, November 15, 2021	6:44:46	39	39
Monday, November 15, 2021	6:44:47	38	38
Monday, November 15, 2021	6:44:48	39	39
Monday, November 15, 2021	6:44:49	38	38
Monday, November 15, 2021	6:44:50	39	39
Monday, November 15, 2021	6:44:51	39	39
Monday, November 15, 2021	6:44:52	41	41
Monday, November 15, 2021	6:44:53	39	39
Monday, November 15, 2021	6:44:54	39	39
Monday, November 15, 2021	6:44:55	39	39
Monday, November 15, 2021	6:44:56	39	39
Monday, November 15, 2021	6:44:57	38	38
Monday, November 15, 2021	6:44:58	38	38
Monday, November 15, 2021	6:44:59	38	38
Monday, November 15, 2021	6:45:00	38	38
Monday, November 15, 2021	6:45:01	37	37
Monday, November 15, 2021	6:45:02	38	38
Monday, November 15, 2021	6:45:03	37	37
Monday, November 15, 2021	6:45:04	38	38
Monday, November 15, 2021	6:45:05	38	38
Monday, November 15, 2021	6:45:06	38	38
Monday, November 15, 2021	6:45:07	38	38
Monday, November 15, 2021	6:45:08	38	38
Monday, November 15, 2021	6:45:09	38	38
Monday, November 15, 2021	6:45:10	38	38
Monday, November 15, 2021	6:45:11	38	38
Monday, November 15, 2021	6:45:12	38	38
Monday, November 15, 2021	6:45:13	37	37
Monday, November 15, 2021	6:45:14	38	38
Monday, November 15, 2021	6:45:15	37	37
Monday, November 15, 2021	6:45:16	39	39
Monday, November 15, 2021	6:45:17	38	38
Monday, November 15, 2021	6:45:18	38	38
Monday, November 15, 2021	6:45:19	38	38
Monday, November 15, 2021	6:45:20	38	38
Monday, November 15, 2021	6:45:21	38	38
Monday, November 15, 2021	6:45:22	38	38
Monday, November 15, 2021	6:45:23	38	38
Monday, November 15, 2021	6:45:24	38	38
Monday, November 15, 2021	6:45:25	38	38
Monday, November 15, 2021	6:45:26	38	38
Monday, November 15, 2021	6:45:27	37	37
Monday, November 15, 2021	6:45:28	38	38
Monday, November 15, 2021	6:45:29	37	37
Monday, November 15, 2021	6:45:30	38	38
Monday, November 15, 2021	6:45:31	38	38
Monday, November 15, 2021	6:45:32	37	37
Monday, November 15, 2021	6:45:33	37	37
Monday, November 15, 2021	6:45:34	37	37
Monday, November 15, 2021	6:45:35	37	37
Monday, November 15, 2021	6:45:36	37	37
Monday, November 15, 2021	6:45:37	38	38
Monday, November 15, 2021	6:45:38	37	37
Monday, November 15, 2021	6:45:39	38	38
Monday, November 15, 2021	6:45:40	38	38
Monday, November 15, 2021	6:45:41	38	38
Monday, November 15, 2021	6:45:42	38	38
Monday, November 15, 2021	6:45:43	39	39
Monday, November 15, 2021	6:45:44	38	38
Monday, November 15, 2021	6:45:45	38	38
Monday, November 15, 2021	6:45:46	38	38
Monday, November 15, 2021	6:45:47	38	38
Monday, November 15, 2021	6:45:48	38	38
Monday, November 15, 2021	6:45:49	39	39
Monday, November 15, 2021	6:45:50	40	40
Monday, November 15, 2021	6:45:51	40	40
Monday, November 15, 2021	6:45:52	39	39
Monday, November 15, 2021	6:45:53	40	40
Monday, November 15, 2021	6:45:54	39	39

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:45:55	39	39
Monday, November 15, 2021	6:45:56	38	38
Monday, November 15, 2021	6:45:57	39	39
Monday, November 15, 2021	6:45:58	40	40
Monday, November 15, 2021	6:45:59	40	40
Monday, November 15, 2021	6:46:00	39	39
Monday, November 15, 2021	6:46:01	40	40
Monday, November 15, 2021	6:46:02	41	41
Monday, November 15, 2021	6:46:03	42	42
Monday, November 15, 2021	6:46:04	42	42
Monday, November 15, 2021	6:46:05	43	43
Monday, November 15, 2021	6:46:06	42	42
Monday, November 15, 2021	6:46:07	41	41
Monday, November 15, 2021	6:46:08	41	41
Monday, November 15, 2021	6:46:09	41	41
Monday, November 15, 2021	6:46:10	39	39
Monday, November 15, 2021	6:46:11	40	40
Monday, November 15, 2021	6:46:12	40	40
Monday, November 15, 2021	6:46:13	40	40
Monday, November 15, 2021	6:46:14	39	39
Monday, November 15, 2021	6:46:15	39	39
Monday, November 15, 2021	6:46:16	39	39
Monday, November 15, 2021	6:46:17	39	39
Monday, November 15, 2021	6:46:18	39	39
Monday, November 15, 2021	6:46:19	39	39
Monday, November 15, 2021	6:46:20	39	39
Monday, November 15, 2021	6:46:21	39	39
Monday, November 15, 2021	6:46:22	39	39
Monday, November 15, 2021	6:46:23	40	40
Monday, November 15, 2021	6:46:24	39	39
Monday, November 15, 2021	6:46:25	40	40
Monday, November 15, 2021	6:46:26	39	39
Monday, November 15, 2021	6:46:27	39	39
Monday, November 15, 2021	6:46:28	38	38
Monday, November 15, 2021	6:46:29	39	39
Monday, November 15, 2021	6:46:30	39	39
Monday, November 15, 2021	6:46:31	39	39
Monday, November 15, 2021	6:46:32	38	38
Monday, November 15, 2021	6:46:33	38	38
Monday, November 15, 2021	6:46:34	38	38
Monday, November 15, 2021	6:46:35	38	38
Monday, November 15, 2021	6:46:36	39	39
Monday, November 15, 2021	6:46:37	39	39
Monday, November 15, 2021	6:46:38	39	39
Monday, November 15, 2021	6:46:39	39	39
Monday, November 15, 2021	6:46:40	39	39
Monday, November 15, 2021	6:46:41	39	39
Monday, November 15, 2021	6:46:42	39	39
Monday, November 15, 2021	6:46:43	40	40
Monday, November 15, 2021	6:46:44	39	39
Monday, November 15, 2021	6:46:45	40	40
Monday, November 15, 2021	6:46:46	39	39
Monday, November 15, 2021	6:46:47	40	40
Monday, November 15, 2021	6:46:48	39	39
Monday, November 15, 2021	6:46:49	39	39
Monday, November 15, 2021	6:46:50	39	39
Monday, November 15, 2021	6:46:51	39	39
Monday, November 15, 2021	6:46:52	39	39
Monday, November 15, 2021	6:46:53	39	39
Monday, November 15, 2021	6:46:54	39	39
Monday, November 15, 2021	6:46:55	38	38
Monday, November 15, 2021	6:46:56	38	38
Monday, November 15, 2021	6:46:57	38	38
Monday, November 15, 2021	6:46:58	39	39
Monday, November 15, 2021	6:46:59	39	39
Monday, November 15, 2021	6:47:00	39	39
Monday, November 15, 2021	6:47:01	39	39
Monday, November 15, 2021	6:47:02	39	39
Monday, November 15, 2021	6:47:03	39	39
Monday, November 15, 2021	6:47:04	39	39
Monday, November 15, 2021	6:47:05	40	40

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:47:06	39	39
Monday, November 15, 2021	6:47:07	40	40
Monday, November 15, 2021	6:47:08	38	38
Monday, November 15, 2021	6:47:09	39	39
Monday, November 15, 2021	6:47:10	38	38
Monday, November 15, 2021	6:47:11	39	39
Monday, November 15, 2021	6:47:12	38	38
Monday, November 15, 2021	6:47:13	39	39
Monday, November 15, 2021	6:47:14	38	38
Monday, November 15, 2021	6:47:15	39	39
Monday, November 15, 2021	6:47:16	38	38
Monday, November 15, 2021	6:47:17	39	39
Monday, November 15, 2021	6:47:18	38	38
Monday, November 15, 2021	6:47:19	38	38
Monday, November 15, 2021	6:47:20	38	38
Monday, November 15, 2021	6:47:21	38	38
Monday, November 15, 2021	6:47:22	38	38
Monday, November 15, 2021	6:47:23	38	38
Monday, November 15, 2021	6:47:24	39	39
Monday, November 15, 2021	6:47:25	39	39
Monday, November 15, 2021	6:47:26	39	39
Monday, November 15, 2021	6:47:27	40	40
Monday, November 15, 2021	6:47:28	38	38
Monday, November 15, 2021	6:47:29	40	40
Monday, November 15, 2021	6:47:30	40	40
Monday, November 15, 2021	6:47:31	40	40
Monday, November 15, 2021	6:47:32	39	39
Monday, November 15, 2021	6:47:33	39	39
Monday, November 15, 2021	6:47:34	39	39
Monday, November 15, 2021	6:47:35	38	38
Monday, November 15, 2021	6:47:36	39	39
Monday, November 15, 2021	6:47:37	38	38
Monday, November 15, 2021	6:47:38	38	38
Monday, November 15, 2021	6:47:39	39	39
Monday, November 15, 2021	6:47:40	38	38
Monday, November 15, 2021	6:47:41	38	38
Monday, November 15, 2021	6:47:42	38	38
Monday, November 15, 2021	6:47:43	40	40
Monday, November 15, 2021	6:47:44	39	39
Monday, November 15, 2021	6:47:45	39	39
Monday, November 15, 2021	6:47:46	39	39
Monday, November 15, 2021	6:47:47	39	39
Monday, November 15, 2021	6:47:48	39	39
Monday, November 15, 2021	6:47:49	38	38
Monday, November 15, 2021	6:47:50	38	38
Monday, November 15, 2021	6:47:51	39	39
Monday, November 15, 2021	6:47:52	39	39
Monday, November 15, 2021	6:47:53	39	39
Monday, November 15, 2021	6:47:54	38	38
Monday, November 15, 2021	6:47:55	38	38
Monday, November 15, 2021	6:47:56	39	39
Monday, November 15, 2021	6:47:57	38	38
Monday, November 15, 2021	6:47:58	38	38
Monday, November 15, 2021	6:47:59	38	38
Monday, November 15, 2021	6:48:00	38	38
Monday, November 15, 2021	6:48:01	38	38
Monday, November 15, 2021	6:48:02	38	38
Monday, November 15, 2021	6:48:03	37	37
Monday, November 15, 2021	6:48:04	38	38
Monday, November 15, 2021	6:48:05	38	38
Monday, November 15, 2021	6:48:06	39	39
Monday, November 15, 2021	6:48:07	38	38
Monday, November 15, 2021	6:48:08	38	38
Monday, November 15, 2021	6:48:09	38	38
Monday, November 15, 2021	6:48:10	38	38
Monday, November 15, 2021	6:48:11	38	38
Monday, November 15, 2021	6:48:12	39	39
Monday, November 15, 2021	6:48:13	38	38
Monday, November 15, 2021	6:48:14	38	38
Monday, November 15, 2021	6:48:15	38	38
Monday, November 15, 2021	6:48:16	38	38

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:48:17	38	38
Monday, November 15, 2021	6:48:18	38	38
Monday, November 15, 2021	6:48:19	37	37
Monday, November 15, 2021	6:48:20	38	38
Monday, November 15, 2021	6:48:21	38	38
Monday, November 15, 2021	6:48:22	38	38
Monday, November 15, 2021	6:48:23	39	39
Monday, November 15, 2021	6:48:24	39	39
Monday, November 15, 2021	6:48:25	38	38
Monday, November 15, 2021	6:48:26	38	38
Monday, November 15, 2021	6:48:27	38	38
Monday, November 15, 2021	6:48:28	38	38
Monday, November 15, 2021	6:48:29	38	38
Monday, November 15, 2021	6:48:30	38	38
Monday, November 15, 2021	6:48:31	38	38
Monday, November 15, 2021	6:48:32	39	39
Monday, November 15, 2021	6:48:33	38	38
Monday, November 15, 2021	6:48:34	40	40
Monday, November 15, 2021	6:48:35	40	40
Monday, November 15, 2021	6:48:36	40	40
Monday, November 15, 2021	6:48:37	40	40
Monday, November 15, 2021	6:48:38	39	39
Monday, November 15, 2021	6:48:39	39	39
Monday, November 15, 2021	6:48:40	41	41
Monday, November 15, 2021	6:48:41	39	39
Monday, November 15, 2021	6:48:42	39	39
Monday, November 15, 2021	6:48:43	39	39
Monday, November 15, 2021	6:48:44	39	39
Monday, November 15, 2021	6:48:45	39	39
Monday, November 15, 2021	6:48:46	39	39
Monday, November 15, 2021	6:48:47	39	39
Monday, November 15, 2021	6:48:48	39	39
Monday, November 15, 2021	6:48:49	39	39
Monday, November 15, 2021	6:48:50	39	39
Monday, November 15, 2021	6:48:51	40	40
Monday, November 15, 2021	6:48:52	40	40
Monday, November 15, 2021	6:48:53	40	40
Monday, November 15, 2021	6:48:54	39	39
Monday, November 15, 2021	6:48:55	40	40
Monday, November 15, 2021	6:48:56	39	39
Monday, November 15, 2021	6:48:57	39	39
Monday, November 15, 2021	6:48:58	39	39
Monday, November 15, 2021	6:48:59	39	39
Monday, November 15, 2021	6:49:00	38	38
Monday, November 15, 2021	6:49:01	38	38
Monday, November 15, 2021	6:49:02	38	38
Monday, November 15, 2021	6:49:03	38	38
Monday, November 15, 2021	6:49:04	38	38
Monday, November 15, 2021	6:49:05	38	38
Monday, November 15, 2021	6:49:06	39	39
Monday, November 15, 2021	6:49:07	38	38
Monday, November 15, 2021	6:49:08	40	40
Monday, November 15, 2021	6:49:09	38	38
Monday, November 15, 2021	6:49:10	39	39
Monday, November 15, 2021	6:49:11	38	38
Monday, November 15, 2021	6:49:12	39	39
Monday, November 15, 2021	6:49:13	39	39
Monday, November 15, 2021	6:49:14	39	39
Monday, November 15, 2021	6:49:15	38	38
Monday, November 15, 2021	6:49:16	38	38
Monday, November 15, 2021	6:49:17	39	39
Monday, November 15, 2021	6:49:18	38	38
Monday, November 15, 2021	6:49:19	38	38
Monday, November 15, 2021	6:49:20	39	39
Monday, November 15, 2021	6:49:21	39	39
Monday, November 15, 2021	6:49:22	39	39
Monday, November 15, 2021	6:49:23	39	39
Monday, November 15, 2021	6:49:24	39	39
Monday, November 15, 2021	6:49:25	39	39
Monday, November 15, 2021	6:49:26	40	40
Monday, November 15, 2021	6:49:27	39	39

Table F-5-11: Location 9 - Adjusted Evaluation Period - November 15, 2021 6:40

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	6:49:28	39	39
Monday, November 15, 2021	6:49:29	39	39
Monday, November 15, 2021	6:49:30	39	39
Monday, November 15, 2021	6:49:31	39	39
Monday, November 15, 2021	6:49:32	39	39
Monday, November 15, 2021	6:49:33	39	39
Monday, November 15, 2021	6:49:34	38	38
Monday, November 15, 2021	6:49:35	39	39
Monday, November 15, 2021	6:49:36	38	38
Monday, November 15, 2021	6:49:37	39	39
Monday, November 15, 2021	6:49:38	38	38
Monday, November 15, 2021	6:49:39	38	38
Monday, November 15, 2021	6:49:40	38	38
Monday, November 15, 2021	6:49:41	37	37
Monday, November 15, 2021	6:49:42	38	38
Monday, November 15, 2021	6:49:43	38	38
Monday, November 15, 2021	6:49:44	38	38
Monday, November 15, 2021	6:49:45	38	38
Monday, November 15, 2021	6:49:46	38	38
Monday, November 15, 2021	6:49:47	38	38
Monday, November 15, 2021	6:49:48	38	38
Monday, November 15, 2021	6:49:49	38	38
Monday, November 15, 2021	6:49:50	38	38
Monday, November 15, 2021	6:49:51	38	38
Monday, November 15, 2021	6:49:52	38	38
Monday, November 15, 2021	6:49:53	37	37
Monday, November 15, 2021	6:49:54	37	37
Monday, November 15, 2021	6:49:55	37	37
Monday, November 15, 2021	6:49:56	38	38
Monday, November 15, 2021	6:49:57	37	37
Monday, November 15, 2021	6:49:58	38	38
Monday, November 15, 2021	6:49:59	37	37

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:10:00	33	33
Monday, November 15, 2021	7:10:01	33	33
Monday, November 15, 2021	7:10:02	33	33
Monday, November 15, 2021	7:10:03	33	33
Monday, November 15, 2021	7:10:04	33	33
Monday, November 15, 2021	7:10:05	34	34
Monday, November 15, 2021	7:10:06	35	35
Monday, November 15, 2021	7:10:07	36	36
Monday, November 15, 2021	7:10:08	37	37
Monday, November 15, 2021	7:10:09	36	36
Monday, November 15, 2021	7:10:10	37	37
Monday, November 15, 2021	7:10:11	36	36
Monday, November 15, 2021	7:10:12	35	35
Monday, November 15, 2021	7:10:13	35	35
Monday, November 15, 2021	7:10:14	35	35
Monday, November 15, 2021	7:10:15	35	35
Monday, November 15, 2021	7:10:16	36	36
Monday, November 15, 2021	7:10:17	36	36
Monday, November 15, 2021	7:10:18	35	35
Monday, November 15, 2021	7:10:19	34	34
Monday, November 15, 2021	7:10:20	34	34
Monday, November 15, 2021	7:10:21	34	34
Monday, November 15, 2021	7:10:22	36	36
Monday, November 15, 2021	7:10:23	38	38
Monday, November 15, 2021	7:10:24	35	35
Monday, November 15, 2021	7:10:25	36	36
Monday, November 15, 2021	7:10:26	34	34
Monday, November 15, 2021	7:10:27	33	33
Monday, November 15, 2021	7:10:28	37	37
Monday, November 15, 2021	7:10:29	37	37
Monday, November 15, 2021	7:10:30	39	39
Monday, November 15, 2021	7:10:31	34	34
Monday, November 15, 2021	7:10:32	35	35
Monday, November 15, 2021	7:10:33	36	36
Monday, November 15, 2021	7:10:34	35	35
Monday, November 15, 2021	7:10:35	35	35
Monday, November 15, 2021	7:10:36	36	36
Monday, November 15, 2021	7:10:37	39	39
Monday, November 15, 2021	7:10:38	38	38
Monday, November 15, 2021	7:10:39	39	39
Monday, November 15, 2021	7:10:40	41	41
Monday, November 15, 2021	7:10:41	39	39
Monday, November 15, 2021	7:10:42	39	39
Monday, November 15, 2021	7:10:43	40	40
Monday, November 15, 2021	7:10:44	40	40
Monday, November 15, 2021	7:10:45	39	39
Monday, November 15, 2021	7:10:46	38	38
Monday, November 15, 2021	7:10:47	38	38
Monday, November 15, 2021	7:10:48	38	38
Monday, November 15, 2021	7:10:49	38	38
Monday, November 15, 2021	7:10:50	37	37
Monday, November 15, 2021	7:10:51	37	37
Monday, November 15, 2021	7:10:52	36	36
Monday, November 15, 2021	7:10:53	37	37
Monday, November 15, 2021	7:10:54	37	37
Monday, November 15, 2021	7:10:55	38	38
Monday, November 15, 2021	7:10:56	37	37
Monday, November 15, 2021	7:10:57	36	36
Monday, November 15, 2021	7:10:58	35	35
Monday, November 15, 2021	7:10:59	33	33
Monday, November 15, 2021	7:11:00	34	34
Monday, November 15, 2021	7:11:01	35	35
Monday, November 15, 2021	7:11:02	35	35
Monday, November 15, 2021	7:11:03	35	35
Monday, November 15, 2021	7:11:04	36	36
Monday, November 15, 2021	7:11:05	36	36
Monday, November 15, 2021	7:11:06	37	37
Monday, November 15, 2021	7:11:07	36	36
Monday, November 15, 2021	7:11:08	35	35
Monday, November 15, 2021	7:11:09	37	37
Monday, November 15, 2021	7:11:10	35	35

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:11:11	36	36
Monday, November 15, 2021	7:11:12	35	35
Monday, November 15, 2021	7:11:13	36	36
Monday, November 15, 2021	7:11:14	35	35
Monday, November 15, 2021	7:11:15	35	35
Monday, November 15, 2021	7:11:16	37	37
Monday, November 15, 2021	7:11:17	38	38
Monday, November 15, 2021	7:11:18	41	41
Monday, November 15, 2021	7:11:19	37	37
Monday, November 15, 2021	7:11:20	35	35
Monday, November 15, 2021	7:11:21	35	35
Monday, November 15, 2021	7:11:22	39	39
Monday, November 15, 2021	7:11:23	37	37
Monday, November 15, 2021	7:11:24	36	36
Monday, November 15, 2021	7:11:25	36	36
Monday, November 15, 2021	7:11:26	39	39
Monday, November 15, 2021	7:11:27	45	
Monday, November 15, 2021	7:11:28	43	
Monday, November 15, 2021	7:11:29	41	
Monday, November 15, 2021	7:11:30	42	
Monday, November 15, 2021	7:11:31	42	
Monday, November 15, 2021	7:11:32	41	
Monday, November 15, 2021	7:11:33	42	
Monday, November 15, 2021	7:11:34	42	
Monday, November 15, 2021	7:11:35	41	
Monday, November 15, 2021	7:11:36	39	39
Monday, November 15, 2021	7:11:37	38	38
Monday, November 15, 2021	7:11:38	36	36
Monday, November 15, 2021	7:11:39	38	38
Monday, November 15, 2021	7:11:40	39	39
Monday, November 15, 2021	7:11:41	38	38
Monday, November 15, 2021	7:11:42	39	39
Monday, November 15, 2021	7:11:43	37	37
Monday, November 15, 2021	7:11:44	41	41
Monday, November 15, 2021	7:11:45	40	40
Monday, November 15, 2021	7:11:46	38	38
Monday, November 15, 2021	7:11:47	35	35
Monday, November 15, 2021	7:11:48	33	33
Monday, November 15, 2021	7:11:49	33	33
Monday, November 15, 2021	7:11:50	36	36
Monday, November 15, 2021	7:11:51	34	34
Monday, November 15, 2021	7:11:52	39	39
Monday, November 15, 2021	7:11:53	38	38
Monday, November 15, 2021	7:11:54	38	38
Monday, November 15, 2021	7:11:55	36	36
Monday, November 15, 2021	7:11:56	35	35
Monday, November 15, 2021	7:11:57	35	35
Monday, November 15, 2021	7:11:58	36	36
Monday, November 15, 2021	7:11:59	38	38
Monday, November 15, 2021	7:12:00	43	43
Monday, November 15, 2021	7:12:01	41	41
Monday, November 15, 2021	7:12:02	37	37
Monday, November 15, 2021	7:12:03	34	34
Monday, November 15, 2021	7:12:04	34	34
Monday, November 15, 2021	7:12:05	39	39
Monday, November 15, 2021	7:12:06	40	40
Monday, November 15, 2021	7:12:07	38	38
Monday, November 15, 2021	7:12:08	36	36
Monday, November 15, 2021	7:12:09	38	38
Monday, November 15, 2021	7:12:10	37	37
Monday, November 15, 2021	7:12:11	37	37
Monday, November 15, 2021	7:12:12	34	34
Monday, November 15, 2021	7:12:13	34	34
Monday, November 15, 2021	7:12:14	34	34
Monday, November 15, 2021	7:12:15	33	33
Monday, November 15, 2021	7:12:16	34	34
Monday, November 15, 2021	7:12:17	35	35
Monday, November 15, 2021	7:12:18	35	35
Monday, November 15, 2021	7:12:19	42	
Monday, November 15, 2021	7:12:20	41	
Monday, November 15, 2021	7:12:21	41	

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:12:22	41	
Monday, November 15, 2021	7:12:23	39	
Monday, November 15, 2021	7:12:24	38	
Monday, November 15, 2021	7:12:25	38	
Monday, November 15, 2021	7:12:26	46	
Monday, November 15, 2021	7:12:27	45	
Monday, November 15, 2021	7:12:28	45	
Monday, November 15, 2021	7:12:29	37	
Monday, November 15, 2021	7:12:30	40	
Monday, November 15, 2021	7:12:31	46	
Monday, November 15, 2021	7:12:32	45	
Monday, November 15, 2021	7:12:33	38	38
Monday, November 15, 2021	7:12:34	36	36
Monday, November 15, 2021	7:12:35	38	38
Monday, November 15, 2021	7:12:36	37	37
Monday, November 15, 2021	7:12:37	37	37
Monday, November 15, 2021	7:12:38	37	37
Monday, November 15, 2021	7:12:39	41	
Monday, November 15, 2021	7:12:40	45	
Monday, November 15, 2021	7:12:41	42	
Monday, November 15, 2021	7:12:42	39	39
Monday, November 15, 2021	7:12:43	39	39
Monday, November 15, 2021	7:12:44	40	40
Monday, November 15, 2021	7:12:45	43	43
Monday, November 15, 2021	7:12:46	41	41
Monday, November 15, 2021	7:12:47	37	37
Monday, November 15, 2021	7:12:48	40	40
Monday, November 15, 2021	7:12:49	37	37
Monday, November 15, 2021	7:12:50	39	39
Monday, November 15, 2021	7:12:51	40	40
Monday, November 15, 2021	7:12:52	40	40
Monday, November 15, 2021	7:12:53	37	37
Monday, November 15, 2021	7:12:54	40	
Monday, November 15, 2021	7:12:55	44	
Monday, November 15, 2021	7:12:56	42	
Monday, November 15, 2021	7:12:57	41	
Monday, November 15, 2021	7:12:58	41	
Monday, November 15, 2021	7:12:59	42	
Monday, November 15, 2021	7:13:00	43	
Monday, November 15, 2021	7:13:01	42	
Monday, November 15, 2021	7:13:02	39	39
Monday, November 15, 2021	7:13:03	41	41
Monday, November 15, 2021	7:13:04	37	37
Monday, November 15, 2021	7:13:05	38	38
Monday, November 15, 2021	7:13:06	42	42
Monday, November 15, 2021	7:13:07	42	42
Monday, November 15, 2021	7:13:08	41	41
Monday, November 15, 2021	7:13:09	40	40
Monday, November 15, 2021	7:13:10	39	39
Monday, November 15, 2021	7:13:11	37	37
Monday, November 15, 2021	7:13:12	35	35
Monday, November 15, 2021	7:13:13	37	37
Monday, November 15, 2021	7:13:14	39	39
Monday, November 15, 2021	7:13:15	38	38
Monday, November 15, 2021	7:13:16	37	37
Monday, November 15, 2021	7:13:17	37	37
Monday, November 15, 2021	7:13:18	38	38
Monday, November 15, 2021	7:13:19	38	38
Monday, November 15, 2021	7:13:20	39	39
Monday, November 15, 2021	7:13:21	41	41
Monday, November 15, 2021	7:13:22	39	39
Monday, November 15, 2021	7:13:23	39	39
Monday, November 15, 2021	7:13:24	39	39
Monday, November 15, 2021	7:13:25	37	37
Monday, November 15, 2021	7:13:26	43	
Monday, November 15, 2021	7:13:27	45	
Monday, November 15, 2021	7:13:28	43	
Monday, November 15, 2021	7:13:29	39	39
Monday, November 15, 2021	7:13:30	39	39
Monday, November 15, 2021	7:13:31	39	39
Monday, November 15, 2021	7:13:32	39	39

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:13:33	39	39
Monday, November 15, 2021	7:13:34	38	38
Monday, November 15, 2021	7:13:35	38	38
Monday, November 15, 2021	7:13:36	38	38
Monday, November 15, 2021	7:13:37	38	38
Monday, November 15, 2021	7:13:38	39	39
Monday, November 15, 2021	7:13:39	40	40
Monday, November 15, 2021	7:13:40	40	40
Monday, November 15, 2021	7:13:41	39	39
Monday, November 15, 2021	7:13:42	38	38
Monday, November 15, 2021	7:13:43	39	39
Monday, November 15, 2021	7:13:44	38	38
Monday, November 15, 2021	7:13:45	38	38
Monday, November 15, 2021	7:13:46	38	38
Monday, November 15, 2021	7:13:47	38	38
Monday, November 15, 2021	7:13:48	37	37
Monday, November 15, 2021	7:13:49	37	37
Monday, November 15, 2021	7:13:50	37	37
Monday, November 15, 2021	7:13:51	37	37
Monday, November 15, 2021	7:13:52	37	37
Monday, November 15, 2021	7:13:53	38	38
Monday, November 15, 2021	7:13:54	37	37
Monday, November 15, 2021	7:13:55	37	37
Monday, November 15, 2021	7:13:56	36	36
Monday, November 15, 2021	7:13:57	36	36
Monday, November 15, 2021	7:13:58	36	36
Monday, November 15, 2021	7:13:59	36	36
Monday, November 15, 2021	7:14:00	36	36
Monday, November 15, 2021	7:14:01	37	37
Monday, November 15, 2021	7:14:02	38	38
Monday, November 15, 2021	7:14:03	37	37
Monday, November 15, 2021	7:14:04	37	37
Monday, November 15, 2021	7:14:05	36	36
Monday, November 15, 2021	7:14:06	36	36
Monday, November 15, 2021	7:14:07	36	36
Monday, November 15, 2021	7:14:08	37	37
Monday, November 15, 2021	7:14:09	37	37
Monday, November 15, 2021	7:14:10	39	39
Monday, November 15, 2021	7:14:11	37	37
Monday, November 15, 2021	7:14:12	38	38
Monday, November 15, 2021	7:14:13	38	38
Monday, November 15, 2021	7:14:14	37	37
Monday, November 15, 2021	7:14:15	37	37
Monday, November 15, 2021	7:14:16	38	38
Monday, November 15, 2021	7:14:17	39	39
Monday, November 15, 2021	7:14:18	37	37
Monday, November 15, 2021	7:14:19	36	36
Monday, November 15, 2021	7:14:20	37	37
Monday, November 15, 2021	7:14:21	37	37
Monday, November 15, 2021	7:14:22	38	38
Monday, November 15, 2021	7:14:23	39	39
Monday, November 15, 2021	7:14:24	39	39
Monday, November 15, 2021	7:14:25	39	39
Monday, November 15, 2021	7:14:26	38	38
Monday, November 15, 2021	7:14:27	38	38
Monday, November 15, 2021	7:14:28	37	37
Monday, November 15, 2021	7:14:29	37	37
Monday, November 15, 2021	7:14:30	38	38
Monday, November 15, 2021	7:14:31	38	38
Monday, November 15, 2021	7:14:32	39	39
Monday, November 15, 2021	7:14:33	39	39
Monday, November 15, 2021	7:14:34	40	40
Monday, November 15, 2021	7:14:35	39	39
Monday, November 15, 2021	7:14:36	39	39
Monday, November 15, 2021	7:14:37	39	39
Monday, November 15, 2021	7:14:38	37	37
Monday, November 15, 2021	7:14:39	38	38
Monday, November 15, 2021	7:14:40	38	38
Monday, November 15, 2021	7:14:41	40	40
Monday, November 15, 2021	7:14:42	39	39
Monday, November 15, 2021	7:14:43	38	38

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:14:44	41	41
Monday, November 15, 2021	7:14:45	40	40
Monday, November 15, 2021	7:14:46	38	38
Monday, November 15, 2021	7:14:47	39	39
Monday, November 15, 2021	7:14:48	39	39
Monday, November 15, 2021	7:14:49	41	41
Monday, November 15, 2021	7:14:50	40	40
Monday, November 15, 2021	7:14:51	38	38
Monday, November 15, 2021	7:14:52	39	39
Monday, November 15, 2021	7:14:53	39	39
Monday, November 15, 2021	7:14:54	40	40
Monday, November 15, 2021	7:14:55	41	41
Monday, November 15, 2021	7:14:56	41	41
Monday, November 15, 2021	7:14:57	40	40
Monday, November 15, 2021	7:14:58	40	40
Monday, November 15, 2021	7:14:59	40	40
Monday, November 15, 2021	7:15:00	40	40
Monday, November 15, 2021	7:15:01	40	40
Monday, November 15, 2021	7:15:02	40	40
Monday, November 15, 2021	7:15:03	39	39
Monday, November 15, 2021	7:15:04	40	40
Monday, November 15, 2021	7:15:05	40	40
Monday, November 15, 2021	7:15:06	40	40
Monday, November 15, 2021	7:15:07	39	39
Monday, November 15, 2021	7:15:08	38	38
Monday, November 15, 2021	7:15:09	38	38
Monday, November 15, 2021	7:15:10	38	38
Monday, November 15, 2021	7:15:11	37	37
Monday, November 15, 2021	7:15:12	37	37
Monday, November 15, 2021	7:15:13	37	37
Monday, November 15, 2021	7:15:14	37	37
Monday, November 15, 2021	7:15:15	37	37
Monday, November 15, 2021	7:15:16	39	39
Monday, November 15, 2021	7:15:17	39	39
Monday, November 15, 2021	7:15:18	40	40
Monday, November 15, 2021	7:15:19	39	39
Monday, November 15, 2021	7:15:20	39	39
Monday, November 15, 2021	7:15:21	37	37
Monday, November 15, 2021	7:15:22	38	38
Monday, November 15, 2021	7:15:23	42	
Monday, November 15, 2021	7:15:24	43	
Monday, November 15, 2021	7:15:25	42	
Monday, November 15, 2021	7:15:26	38	38
Monday, November 15, 2021	7:15:27	38	38
Monday, November 15, 2021	7:15:28	38	38
Monday, November 15, 2021	7:15:29	38	38
Monday, November 15, 2021	7:15:30	38	38
Monday, November 15, 2021	7:15:31	39	39
Monday, November 15, 2021	7:15:32	40	40
Monday, November 15, 2021	7:15:33	39	39
Monday, November 15, 2021	7:15:34	40	40
Monday, November 15, 2021	7:15:35	38	38
Monday, November 15, 2021	7:15:36	39	39
Monday, November 15, 2021	7:15:37	38	38
Monday, November 15, 2021	7:15:38	38	38
Monday, November 15, 2021	7:15:39	39	39
Monday, November 15, 2021	7:15:40	40	40
Monday, November 15, 2021	7:15:41	39	39
Monday, November 15, 2021	7:15:42	39	39
Monday, November 15, 2021	7:15:43	39	39
Monday, November 15, 2021	7:15:44	40	40
Monday, November 15, 2021	7:15:45	38	38
Monday, November 15, 2021	7:15:46	38	38
Monday, November 15, 2021	7:15:47	39	39
Monday, November 15, 2021	7:15:48	41	41
Monday, November 15, 2021	7:15:49	38	38
Monday, November 15, 2021	7:15:50	38	38
Monday, November 15, 2021	7:15:51	41	41
Monday, November 15, 2021	7:15:52	40	40
Monday, November 15, 2021	7:15:53	41	41
Monday, November 15, 2021	7:15:54	41	41

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:15:55	39	39
Monday, November 15, 2021	7:15:56	40	40
Monday, November 15, 2021	7:15:57	38	38
Monday, November 15, 2021	7:15:58	37	37
Monday, November 15, 2021	7:15:59	38	38
Monday, November 15, 2021	7:16:00	40	40
Monday, November 15, 2021	7:16:01	40	40
Monday, November 15, 2021	7:16:02	41	41
Monday, November 15, 2021	7:16:03	40	40
Monday, November 15, 2021	7:16:04	40	40
Monday, November 15, 2021	7:16:05	39	39
Monday, November 15, 2021	7:16:06	41	41
Monday, November 15, 2021	7:16:07	41	41
Monday, November 15, 2021	7:16:08	40	40
Monday, November 15, 2021	7:16:09	40	40
Monday, November 15, 2021	7:16:10	40	40
Monday, November 15, 2021	7:16:11	40	40
Monday, November 15, 2021	7:16:12	41	
Monday, November 15, 2021	7:16:13	43	
Monday, November 15, 2021	7:16:14	43	
Monday, November 15, 2021	7:16:15	43	
Monday, November 15, 2021	7:16:16	41	
Monday, November 15, 2021	7:16:17	43	
Monday, November 15, 2021	7:16:18	43	
Monday, November 15, 2021	7:16:19	41	
Monday, November 15, 2021	7:16:20	40	
Monday, November 15, 2021	7:16:21	42	
Monday, November 15, 2021	7:16:22	42	
Monday, November 15, 2021	7:16:23	43	
Monday, November 15, 2021	7:16:24	46	
Monday, November 15, 2021	7:16:25	52	
Monday, November 15, 2021	7:16:26	55	
Monday, November 15, 2021	7:16:27	59	
Monday, November 15, 2021	7:16:28	64	
Monday, November 15, 2021	7:16:29	71	
Monday, November 15, 2021	7:16:30	68	
Monday, November 15, 2021	7:16:31	67	
Monday, November 15, 2021	7:16:32	62	
Monday, November 15, 2021	7:16:33	55	
Monday, November 15, 2021	7:16:34	51	
Monday, November 15, 2021	7:16:35	52	
Monday, November 15, 2021	7:16:36	49	
Monday, November 15, 2021	7:16:37	46	
Monday, November 15, 2021	7:16:38	44	
Monday, November 15, 2021	7:16:39	44	
Monday, November 15, 2021	7:16:40	43	
Monday, November 15, 2021	7:16:41	41	
Monday, November 15, 2021	7:16:42	40	
Monday, November 15, 2021	7:16:43	38	
Monday, November 15, 2021	7:16:44	40	
Monday, November 15, 2021	7:16:45	41	
Monday, November 15, 2021	7:16:46	41	
Monday, November 15, 2021	7:16:47	40	
Monday, November 15, 2021	7:16:48	38	38
Monday, November 15, 2021	7:16:49	38	38
Monday, November 15, 2021	7:16:50	39	39
Monday, November 15, 2021	7:16:51	39	39
Monday, November 15, 2021	7:16:52	37	37
Monday, November 15, 2021	7:16:53	44	
Monday, November 15, 2021	7:16:54	46	
Monday, November 15, 2021	7:16:55	44	
Monday, November 15, 2021	7:16:56	40	
Monday, November 15, 2021	7:16:57	38	38
Monday, November 15, 2021	7:16:58	37	37
Monday, November 15, 2021	7:16:59	37	37
Monday, November 15, 2021	7:17:00	35	35
Monday, November 15, 2021	7:17:01	36	36
Monday, November 15, 2021	7:17:02	37	37
Monday, November 15, 2021	7:17:03	38	38
Monday, November 15, 2021	7:17:04	39	39
Monday, November 15, 2021	7:17:05	38	38

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:17:06	41	41
Monday, November 15, 2021	7:17:07	39	39
Monday, November 15, 2021	7:17:08	40	40
Monday, November 15, 2021	7:17:09	40	40
Monday, November 15, 2021	7:17:10	39	39
Monday, November 15, 2021	7:17:11	41	41
Monday, November 15, 2021	7:17:12	40	40
Monday, November 15, 2021	7:17:13	39	39
Monday, November 15, 2021	7:17:14	40	40
Monday, November 15, 2021	7:17:15	38	38
Monday, November 15, 2021	7:17:16	40	40
Monday, November 15, 2021	7:17:17	39	39
Monday, November 15, 2021	7:17:18	39	39
Monday, November 15, 2021	7:17:19	40	40
Monday, November 15, 2021	7:17:20	42	42
Monday, November 15, 2021	7:17:21	41	41
Monday, November 15, 2021	7:17:22	40	40
Monday, November 15, 2021	7:17:23	41	41
Monday, November 15, 2021	7:17:24	41	41
Monday, November 15, 2021	7:17:25	40	40
Monday, November 15, 2021	7:17:26	40	40
Monday, November 15, 2021	7:17:27	41	41
Monday, November 15, 2021	7:17:28	42	42
Monday, November 15, 2021	7:17:29	41	41
Monday, November 15, 2021	7:17:30	39	39
Monday, November 15, 2021	7:17:31	39	39
Monday, November 15, 2021	7:17:32	39	39
Monday, November 15, 2021	7:17:33	39	39
Monday, November 15, 2021	7:17:34	39	39
Monday, November 15, 2021	7:17:35	39	39
Monday, November 15, 2021	7:17:36	40	40
Monday, November 15, 2021	7:17:37	40	40
Monday, November 15, 2021	7:17:38	42	
Monday, November 15, 2021	7:17:39	44	
Monday, November 15, 2021	7:17:40	40	40
Monday, November 15, 2021	7:17:41	37	37
Monday, November 15, 2021	7:17:42	38	38
Monday, November 15, 2021	7:17:43	39	39
Monday, November 15, 2021	7:17:44	38	38
Monday, November 15, 2021	7:17:45	38	38
Monday, November 15, 2021	7:17:46	38	38
Monday, November 15, 2021	7:17:47	37	37
Monday, November 15, 2021	7:17:48	38	38
Monday, November 15, 2021	7:17:49	36	36
Monday, November 15, 2021	7:17:50	39	39
Monday, November 15, 2021	7:17:51	36	36
Monday, November 15, 2021	7:17:52	36	36
Monday, November 15, 2021	7:17:53	37	37
Monday, November 15, 2021	7:17:54	37	37
Monday, November 15, 2021	7:17:55	39	39
Monday, November 15, 2021	7:17:56	40	40
Monday, November 15, 2021	7:17:57	39	39
Monday, November 15, 2021	7:17:58	39	39
Monday, November 15, 2021	7:17:59	42	42
Monday, November 15, 2021	7:18:00	42	42
Monday, November 15, 2021	7:18:01	41	41
Monday, November 15, 2021	7:18:02	38	38
Monday, November 15, 2021	7:18:03	37	37
Monday, November 15, 2021	7:18:04	38	38
Monday, November 15, 2021	7:18:05	36	36
Monday, November 15, 2021	7:18:06	37	37
Monday, November 15, 2021	7:18:07	40	
Monday, November 15, 2021	7:18:08	40	
Monday, November 15, 2021	7:18:09	37	37
Monday, November 15, 2021	7:18:10	38	38
Monday, November 15, 2021	7:18:11	36	36
Monday, November 15, 2021	7:18:12	37	37
Monday, November 15, 2021	7:18:13	37	37
Monday, November 15, 2021	7:18:14	36	36
Monday, November 15, 2021	7:18:15	37	37
Monday, November 15, 2021	7:18:16	39	39

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:18:17	39	39
Monday, November 15, 2021	7:18:18	38	38
Monday, November 15, 2021	7:18:19	38	38
Monday, November 15, 2021	7:18:20	37	37
Monday, November 15, 2021	7:18:21	36	36
Monday, November 15, 2021	7:18:22	37	37
Monday, November 15, 2021	7:18:23	39	39
Monday, November 15, 2021	7:18:24	38	38
Monday, November 15, 2021	7:18:25	36	36
Monday, November 15, 2021	7:18:26	37	37
Monday, November 15, 2021	7:18:27	36	36
Monday, November 15, 2021	7:18:28	36	36
Monday, November 15, 2021	7:18:29	36	36
Monday, November 15, 2021	7:18:30	35	35
Monday, November 15, 2021	7:18:31	35	35
Monday, November 15, 2021	7:18:32	36	36
Monday, November 15, 2021	7:18:33	37	37
Monday, November 15, 2021	7:18:34	36	36
Monday, November 15, 2021	7:18:35	36	36
Monday, November 15, 2021	7:18:36	36	36
Monday, November 15, 2021	7:18:37	37	37
Monday, November 15, 2021	7:18:38	35	35
Monday, November 15, 2021	7:18:39	36	36
Monday, November 15, 2021	7:18:40	37	37
Monday, November 15, 2021	7:18:41	38	38
Monday, November 15, 2021	7:18:42	39	39
Monday, November 15, 2021	7:18:43	37	37
Monday, November 15, 2021	7:18:44	37	37
Monday, November 15, 2021	7:18:45	37	37
Monday, November 15, 2021	7:18:46	36	36
Monday, November 15, 2021	7:18:47	37	37
Monday, November 15, 2021	7:18:48	38	38
Monday, November 15, 2021	7:18:49	37	37
Monday, November 15, 2021	7:18:50	38	38
Monday, November 15, 2021	7:18:51	38	38
Monday, November 15, 2021	7:18:52	38	38
Monday, November 15, 2021	7:18:53	39	39
Monday, November 15, 2021	7:18:54	38	38
Monday, November 15, 2021	7:18:55	38	38
Monday, November 15, 2021	7:18:56	37	37
Monday, November 15, 2021	7:18:57	37	37
Monday, November 15, 2021	7:18:58	36	36
Monday, November 15, 2021	7:18:59	38	38
Monday, November 15, 2021	7:19:00	38	38
Monday, November 15, 2021	7:19:01	38	38
Monday, November 15, 2021	7:19:02	38	38
Monday, November 15, 2021	7:19:03	39	39
Monday, November 15, 2021	7:19:04	37	37
Monday, November 15, 2021	7:19:05	37	37
Monday, November 15, 2021	7:19:06	37	37
Monday, November 15, 2021	7:19:07	38	38
Monday, November 15, 2021	7:19:08	38	38
Monday, November 15, 2021	7:19:09	37	37
Monday, November 15, 2021	7:19:10	37	37
Monday, November 15, 2021	7:19:11	40	40
Monday, November 15, 2021	7:19:12	39	39
Monday, November 15, 2021	7:19:13	40	40
Monday, November 15, 2021	7:19:14	39	39
Monday, November 15, 2021	7:19:15	37	37
Monday, November 15, 2021	7:19:16	38	38
Monday, November 15, 2021	7:19:17	38	38
Monday, November 15, 2021	7:19:18	37	37
Monday, November 15, 2021	7:19:19	42	42
Monday, November 15, 2021	7:19:20	36	36
Monday, November 15, 2021	7:19:21	37	37
Monday, November 15, 2021	7:19:22	38	38
Monday, November 15, 2021	7:19:23	37	37
Monday, November 15, 2021	7:19:24	41	
Monday, November 15, 2021	7:19:25	37	37
Monday, November 15, 2021	7:19:26	37	37
Monday, November 15, 2021	7:19:27	37	37

Table F-5-12: Location 9 - Adjusted Background Period - November 15, 2021 7:10

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	7:19:28	36	36
Monday, November 15, 2021	7:19:29	37	37
Monday, November 15, 2021	7:19:30	38	38
Monday, November 15, 2021	7:19:31	37	37
Monday, November 15, 2021	7:19:32	39	39
Monday, November 15, 2021	7:19:33	38	38
Monday, November 15, 2021	7:19:34	37	37
Monday, November 15, 2021	7:19:35	37	37
Monday, November 15, 2021	7:19:36	37	37
Monday, November 15, 2021	7:19:37	37	37
Monday, November 15, 2021	7:19:38	38	38
Monday, November 15, 2021	7:19:39	37	37
Monday, November 15, 2021	7:19:40	37	37
Monday, November 15, 2021	7:19:41	38	38
Monday, November 15, 2021	7:19:42	39	39
Monday, November 15, 2021	7:19:43	38	38
Monday, November 15, 2021	7:19:44	37	37
Monday, November 15, 2021	7:19:45	37	37
Monday, November 15, 2021	7:19:46	37	37
Monday, November 15, 2021	7:19:47	38	38
Monday, November 15, 2021	7:19:48	38	38
Monday, November 15, 2021	7:19:49	38	38
Monday, November 15, 2021	7:19:50	37	37
Monday, November 15, 2021	7:19:51	38	38
Monday, November 15, 2021	7:19:52	36	36
Monday, November 15, 2021	7:19:53	36	36
Monday, November 15, 2021	7:19:54	38	38
Monday, November 15, 2021	7:19:55	40	40
Monday, November 15, 2021	7:19:56	39	39
Monday, November 15, 2021	7:19:57	38	38
Monday, November 15, 2021	7:19:58	40	40
Monday, November 15, 2021	7:19:59	40	40

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:00:00	34	34
Monday, November 15, 2021	19:00:01	35	35
Monday, November 15, 2021	19:00:02	33	33
Monday, November 15, 2021	19:00:03	36	36
Monday, November 15, 2021	19:00:04	33	33
Monday, November 15, 2021	19:00:05	33	33
Monday, November 15, 2021	19:00:06	34	34
Monday, November 15, 2021	19:00:07	33	33
Monday, November 15, 2021	19:00:08	32	32
Monday, November 15, 2021	19:00:09	33	33
Monday, November 15, 2021	19:00:10	34	34
Monday, November 15, 2021	19:00:11	33	33
Monday, November 15, 2021	19:00:12	33	33
Monday, November 15, 2021	19:00:13	33	33
Monday, November 15, 2021	19:00:14	35	35
Monday, November 15, 2021	19:00:15	33	33
Monday, November 15, 2021	19:00:16	34	34
Monday, November 15, 2021	19:00:17	32	32
Monday, November 15, 2021	19:00:18	32	32
Monday, November 15, 2021	19:00:19	34	34
Monday, November 15, 2021	19:00:20	34	34
Monday, November 15, 2021	19:00:21	33	33
Monday, November 15, 2021	19:00:22	31	31
Monday, November 15, 2021	19:00:23	33	33
Monday, November 15, 2021	19:00:24	34	34
Monday, November 15, 2021	19:00:25	33	33
Monday, November 15, 2021	19:00:26	33	33
Monday, November 15, 2021	19:00:27	33	33
Monday, November 15, 2021	19:00:28	33	33
Monday, November 15, 2021	19:00:29	32	32
Monday, November 15, 2021	19:00:30	32	32
Monday, November 15, 2021	19:00:31	33	33
Monday, November 15, 2021	19:00:32	32	32
Monday, November 15, 2021	19:00:33	31	31
Monday, November 15, 2021	19:00:34	33	33
Monday, November 15, 2021	19:00:35	32	32
Monday, November 15, 2021	19:00:36	31	31
Monday, November 15, 2021	19:00:37	32	32
Monday, November 15, 2021	19:00:38	33	33
Monday, November 15, 2021	19:00:39	33	33
Monday, November 15, 2021	19:00:40	32	32
Monday, November 15, 2021	19:00:41	31	31
Monday, November 15, 2021	19:00:42	31	31
Monday, November 15, 2021	19:00:43	31	31
Monday, November 15, 2021	19:00:44	31	31
Monday, November 15, 2021	19:00:45	32	32
Monday, November 15, 2021	19:00:46	32	32
Monday, November 15, 2021	19:00:47	32	32
Monday, November 15, 2021	19:00:48	32	32
Monday, November 15, 2021	19:00:49	32	32
Monday, November 15, 2021	19:00:50	32	32
Monday, November 15, 2021	19:00:51	32	32
Monday, November 15, 2021	19:00:52	32	32
Monday, November 15, 2021	19:00:53	32	32
Monday, November 15, 2021	19:00:54	30	30
Monday, November 15, 2021	19:00:55	31	31
Monday, November 15, 2021	19:00:56	32	32
Monday, November 15, 2021	19:00:57	31	31
Monday, November 15, 2021	19:00:58	31	31
Monday, November 15, 2021	19:00:59	32	32
Monday, November 15, 2021	19:01:00	33	33
Monday, November 15, 2021	19:01:01	31	31
Monday, November 15, 2021	19:01:02	31	31
Monday, November 15, 2021	19:01:03	31	31
Monday, November 15, 2021	19:01:04	31	31
Monday, November 15, 2021	19:01:05	31	31
Monday, November 15, 2021	19:01:06	32	32
Monday, November 15, 2021	19:01:07	32	32
Monday, November 15, 2021	19:01:08	30	30
Monday, November 15, 2021	19:01:09	31	31
Monday, November 15, 2021	19:01:10	31	31

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:01:11	31	31
Monday, November 15, 2021	19:01:12	30	30
Monday, November 15, 2021	19:01:13	31	31
Monday, November 15, 2021	19:01:14	30	30
Monday, November 15, 2021	19:01:15	31	31
Monday, November 15, 2021	19:01:16	31	31
Monday, November 15, 2021	19:01:17	31	31
Monday, November 15, 2021	19:01:18	31	31
Monday, November 15, 2021	19:01:19	30	30
Monday, November 15, 2021	19:01:20	30	30
Monday, November 15, 2021	19:01:21	30	30
Monday, November 15, 2021	19:01:22	30	30
Monday, November 15, 2021	19:01:23	30	30
Monday, November 15, 2021	19:01:24	32	32
Monday, November 15, 2021	19:01:25	31	31
Monday, November 15, 2021	19:01:26	30	30
Monday, November 15, 2021	19:01:27	29	29
Monday, November 15, 2021	19:01:28	30	30
Monday, November 15, 2021	19:01:29	30	30
Monday, November 15, 2021	19:01:30	29	29
Monday, November 15, 2021	19:01:31	30	30
Monday, November 15, 2021	19:01:32	30	30
Monday, November 15, 2021	19:01:33	28	28
Monday, November 15, 2021	19:01:34	30	30
Monday, November 15, 2021	19:01:35	29	29
Monday, November 15, 2021	19:01:36	30	30
Monday, November 15, 2021	19:01:37	30	30
Monday, November 15, 2021	19:01:38	29	29
Monday, November 15, 2021	19:01:39	30	30
Monday, November 15, 2021	19:01:40	30	30
Monday, November 15, 2021	19:01:41	29	29
Monday, November 15, 2021	19:01:42	30	30
Monday, November 15, 2021	19:01:43	30	30
Monday, November 15, 2021	19:01:44	30	30
Monday, November 15, 2021	19:01:45	30	30
Monday, November 15, 2021	19:01:46	30	30
Monday, November 15, 2021	19:01:47	30	30
Monday, November 15, 2021	19:01:48	30	30
Monday, November 15, 2021	19:01:49	29	29
Monday, November 15, 2021	19:01:50	28	28
Monday, November 15, 2021	19:01:51	29	29
Monday, November 15, 2021	19:01:52	29	29
Monday, November 15, 2021	19:01:53	29	29
Monday, November 15, 2021	19:01:54	29	29
Monday, November 15, 2021	19:01:55	29	29
Monday, November 15, 2021	19:01:56	30	30
Monday, November 15, 2021	19:01:57	30	30
Monday, November 15, 2021	19:01:58	30	30
Monday, November 15, 2021	19:01:59	29	29
Monday, November 15, 2021	19:02:00	29	29
Monday, November 15, 2021	19:02:01	30	30
Monday, November 15, 2021	19:02:02	30	30
Monday, November 15, 2021	19:02:03	29	29
Monday, November 15, 2021	19:02:04	30	30
Monday, November 15, 2021	19:02:05	30	30
Monday, November 15, 2021	19:02:06	29	29
Monday, November 15, 2021	19:02:07	29	29
Monday, November 15, 2021	19:02:08	29	29
Monday, November 15, 2021	19:02:09	29	29
Monday, November 15, 2021	19:02:10	31	31
Monday, November 15, 2021	19:02:11	29	29
Monday, November 15, 2021	19:02:12	30	30
Monday, November 15, 2021	19:02:13	30	30
Monday, November 15, 2021	19:02:14	29	29
Monday, November 15, 2021	19:02:15	28	28
Monday, November 15, 2021	19:02:16	29	29
Monday, November 15, 2021	19:02:17	29	29
Monday, November 15, 2021	19:02:18	29	29
Monday, November 15, 2021	19:02:19	28	28
Monday, November 15, 2021	19:02:20	29	29
Monday, November 15, 2021	19:02:21	29	29

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:02:22	28	28
Monday, November 15, 2021	19:02:23	28	28
Monday, November 15, 2021	19:02:24	28	28
Monday, November 15, 2021	19:02:25	27	27
Monday, November 15, 2021	19:02:26	27	27
Monday, November 15, 2021	19:02:27	27	27
Monday, November 15, 2021	19:02:28	27	27
Monday, November 15, 2021	19:02:29	28	28
Monday, November 15, 2021	19:02:30	27	27
Monday, November 15, 2021	19:02:31	27	27
Monday, November 15, 2021	19:02:32	28	28
Monday, November 15, 2021	19:02:33	27	27
Monday, November 15, 2021	19:02:34	28	28
Monday, November 15, 2021	19:02:35	28	28
Monday, November 15, 2021	19:02:36	28	28
Monday, November 15, 2021	19:02:37	28	28
Monday, November 15, 2021	19:02:38	29	29
Monday, November 15, 2021	19:02:39	28	28
Monday, November 15, 2021	19:02:40	28	28
Monday, November 15, 2021	19:02:41	29	29
Monday, November 15, 2021	19:02:42	28	28
Monday, November 15, 2021	19:02:43	29	29
Monday, November 15, 2021	19:02:44	29	29
Monday, November 15, 2021	19:02:45	29	29
Monday, November 15, 2021	19:02:46	29	29
Monday, November 15, 2021	19:02:47	27	27
Monday, November 15, 2021	19:02:48	28	28
Monday, November 15, 2021	19:02:49	28	28
Monday, November 15, 2021	19:02:50	28	28
Monday, November 15, 2021	19:02:51	28	28
Monday, November 15, 2021	19:02:52	28	28
Monday, November 15, 2021	19:02:53	28	28
Monday, November 15, 2021	19:02:54	28	28
Monday, November 15, 2021	19:02:55	28	28
Monday, November 15, 2021	19:02:56	28	28
Monday, November 15, 2021	19:02:57	28	28
Monday, November 15, 2021	19:02:58	27	27
Monday, November 15, 2021	19:02:59	28	28
Monday, November 15, 2021	19:03:00	29	29
Monday, November 15, 2021	19:03:01	28	28
Monday, November 15, 2021	19:03:02	29	29
Monday, November 15, 2021	19:03:03	29	29
Monday, November 15, 2021	19:03:04	29	29
Monday, November 15, 2021	19:03:05	29	29
Monday, November 15, 2021	19:03:06	29	29
Monday, November 15, 2021	19:03:07	29	29
Monday, November 15, 2021	19:03:08	30	30
Monday, November 15, 2021	19:03:09	30	30
Monday, November 15, 2021	19:03:10	29	29
Monday, November 15, 2021	19:03:11	29	29
Monday, November 15, 2021	19:03:12	29	29
Monday, November 15, 2021	19:03:13	29	29
Monday, November 15, 2021	19:03:14	29	29
Monday, November 15, 2021	19:03:15	29	29
Monday, November 15, 2021	19:03:16	29	29
Monday, November 15, 2021	19:03:17	29	29
Monday, November 15, 2021	19:03:18	29	29
Monday, November 15, 2021	19:03:19	29	29
Monday, November 15, 2021	19:03:20	29	29
Monday, November 15, 2021	19:03:21	29	29
Monday, November 15, 2021	19:03:22	30	30
Monday, November 15, 2021	19:03:23	29	29
Monday, November 15, 2021	19:03:24	28	28
Monday, November 15, 2021	19:03:25	29	29
Monday, November 15, 2021	19:03:26	28	28
Monday, November 15, 2021	19:03:27	29	29
Monday, November 15, 2021	19:03:28	28	28
Monday, November 15, 2021	19:03:29	28	28
Monday, November 15, 2021	19:03:30	28	28
Monday, November 15, 2021	19:03:31	29	29
Monday, November 15, 2021	19:03:32	28	28

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:03:33	28	28
Monday, November 15, 2021	19:03:34	28	28
Monday, November 15, 2021	19:03:35	28	28
Monday, November 15, 2021	19:03:36	29	29
Monday, November 15, 2021	19:03:37	28	28
Monday, November 15, 2021	19:03:38	29	29
Monday, November 15, 2021	19:03:39	28	28
Monday, November 15, 2021	19:03:40	29	29
Monday, November 15, 2021	19:03:41	29	29
Monday, November 15, 2021	19:03:42	29	29
Monday, November 15, 2021	19:03:43	29	29
Monday, November 15, 2021	19:03:44	29	29
Monday, November 15, 2021	19:03:45	28	28
Monday, November 15, 2021	19:03:46	29	29
Monday, November 15, 2021	19:03:47	29	29
Monday, November 15, 2021	19:03:48	28	28
Monday, November 15, 2021	19:03:49	28	28
Monday, November 15, 2021	19:03:50	28	28
Monday, November 15, 2021	19:03:51	28	28
Monday, November 15, 2021	19:03:52	28	28
Monday, November 15, 2021	19:03:53	29	29
Monday, November 15, 2021	19:03:54	29	29
Monday, November 15, 2021	19:03:55	29	29
Monday, November 15, 2021	19:03:56	29	29
Monday, November 15, 2021	19:03:57	28	28
Monday, November 15, 2021	19:03:58	28	28
Monday, November 15, 2021	19:03:59	28	28
Monday, November 15, 2021	19:04:00	29	29
Monday, November 15, 2021	19:04:01	29	29
Monday, November 15, 2021	19:04:02	29	29
Monday, November 15, 2021	19:04:03	29	29
Monday, November 15, 2021	19:04:04	29	29
Monday, November 15, 2021	19:04:05	29	29
Monday, November 15, 2021	19:04:06	29	29
Monday, November 15, 2021	19:04:07	29	29
Monday, November 15, 2021	19:04:08	29	29
Monday, November 15, 2021	19:04:09	29	29
Monday, November 15, 2021	19:04:10	28	28
Monday, November 15, 2021	19:04:11	28	28
Monday, November 15, 2021	19:04:12	28	28
Monday, November 15, 2021	19:04:13	28	28
Monday, November 15, 2021	19:04:14	28	28
Monday, November 15, 2021	19:04:15	28	28
Monday, November 15, 2021	19:04:16	29	29
Monday, November 15, 2021	19:04:17	29	29
Monday, November 15, 2021	19:04:18	28	28
Monday, November 15, 2021	19:04:19	29	29
Monday, November 15, 2021	19:04:20	30	30
Monday, November 15, 2021	19:04:21	29	29
Monday, November 15, 2021	19:04:22	30	30
Monday, November 15, 2021	19:04:23	30	30
Monday, November 15, 2021	19:04:24	29	29
Monday, November 15, 2021	19:04:25	30	30
Monday, November 15, 2021	19:04:26	30	30
Monday, November 15, 2021	19:04:27	30	30
Monday, November 15, 2021	19:04:28	28	28
Monday, November 15, 2021	19:04:29	28	28
Monday, November 15, 2021	19:04:30	29	29
Monday, November 15, 2021	19:04:31	29	29
Monday, November 15, 2021	19:04:32	29	29
Monday, November 15, 2021	19:04:33	29	29
Monday, November 15, 2021	19:04:34	29	29
Monday, November 15, 2021	19:04:35	30	30
Monday, November 15, 2021	19:04:36	30	30
Monday, November 15, 2021	19:04:37	30	30
Monday, November 15, 2021	19:04:38	30	30
Monday, November 15, 2021	19:04:39	30	30
Monday, November 15, 2021	19:04:40	30	30
Monday, November 15, 2021	19:04:41	29	29
Monday, November 15, 2021	19:04:42	30	30
Monday, November 15, 2021	19:04:43	29	29

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:04:44	29	29
Monday, November 15, 2021	19:04:45	29	29
Monday, November 15, 2021	19:04:46	30	30
Monday, November 15, 2021	19:04:47	30	30
Monday, November 15, 2021	19:04:48	30	30
Monday, November 15, 2021	19:04:49	29	29
Monday, November 15, 2021	19:04:50	32	32
Monday, November 15, 2021	19:04:51	34	34
Monday, November 15, 2021	19:04:52	34	34
Monday, November 15, 2021	19:04:53	34	34
Monday, November 15, 2021	19:04:54	31	31
Monday, November 15, 2021	19:04:55	31	31
Monday, November 15, 2021	19:04:56	29	29
Monday, November 15, 2021	19:04:57	30	30
Monday, November 15, 2021	19:04:58	29	29
Monday, November 15, 2021	19:04:59	29	29
Monday, November 15, 2021	19:05:00	29	29
Monday, November 15, 2021	19:05:01	31	31
Monday, November 15, 2021	19:05:02	31	31
Monday, November 15, 2021	19:05:03	33	33
Monday, November 15, 2021	19:05:04	34	34
Monday, November 15, 2021	19:05:05	36	36
Monday, November 15, 2021	19:05:06	34	34
Monday, November 15, 2021	19:05:07	30	30
Monday, November 15, 2021	19:05:08	30	30
Monday, November 15, 2021	19:05:09	33	33
Monday, November 15, 2021	19:05:10	31	31
Monday, November 15, 2021	19:05:11	30	30
Monday, November 15, 2021	19:05:12	32	32
Monday, November 15, 2021	19:05:13	32	32
Monday, November 15, 2021	19:05:14	31	31
Monday, November 15, 2021	19:05:15	31	31
Monday, November 15, 2021	19:05:16	30	30
Monday, November 15, 2021	19:05:17	28	28
Monday, November 15, 2021	19:05:18	30	30
Monday, November 15, 2021	19:05:19	33	33
Monday, November 15, 2021	19:05:20	32	32
Monday, November 15, 2021	19:05:21	32	32
Monday, November 15, 2021	19:05:22	32	32
Monday, November 15, 2021	19:05:23	31	31
Monday, November 15, 2021	19:05:24	31	31
Monday, November 15, 2021	19:05:25	32	32
Monday, November 15, 2021	19:05:26	33	33
Monday, November 15, 2021	19:05:27	34	34
Monday, November 15, 2021	19:05:28	32	32
Monday, November 15, 2021	19:05:29	31	31
Monday, November 15, 2021	19:05:30	35	35
Monday, November 15, 2021	19:05:31	32	32
Monday, November 15, 2021	19:05:32	34	34
Monday, November 15, 2021	19:05:33	34	34
Monday, November 15, 2021	19:05:34	33	33
Monday, November 15, 2021	19:05:35	36	36
Monday, November 15, 2021	19:05:36	32	32
Monday, November 15, 2021	19:05:37	34	34
Monday, November 15, 2021	19:05:38	33	33
Monday, November 15, 2021	19:05:39	32	32
Monday, November 15, 2021	19:05:40	34	34
Monday, November 15, 2021	19:05:41	35	35
Monday, November 15, 2021	19:05:42	35	35
Monday, November 15, 2021	19:05:43	34	34
Monday, November 15, 2021	19:05:44	36	36
Monday, November 15, 2021	19:05:45	31	31
Monday, November 15, 2021	19:05:46	37	37
Monday, November 15, 2021	19:05:47	35	35
Monday, November 15, 2021	19:05:48	33	33
Monday, November 15, 2021	19:05:49	33	33
Monday, November 15, 2021	19:05:50	34	34
Monday, November 15, 2021	19:05:51	35	35
Monday, November 15, 2021	19:05:52	34	34
Monday, November 15, 2021	19:05:53	34	34
Monday, November 15, 2021	19:05:54	34	34

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:05:55	34	34
Monday, November 15, 2021	19:05:56	32	32
Monday, November 15, 2021	19:05:57	32	32
Monday, November 15, 2021	19:05:58	34	34
Monday, November 15, 2021	19:05:59	32	32
Monday, November 15, 2021	19:06:00	33	33
Monday, November 15, 2021	19:06:01	35	35
Monday, November 15, 2021	19:06:02	33	33
Monday, November 15, 2021	19:06:03	34	34
Monday, November 15, 2021	19:06:04	34	34
Monday, November 15, 2021	19:06:05	33	33
Monday, November 15, 2021	19:06:06	31	31
Monday, November 15, 2021	19:06:07	33	33
Monday, November 15, 2021	19:06:08	33	33
Monday, November 15, 2021	19:06:09	33	33
Monday, November 15, 2021	19:06:10	33	33
Monday, November 15, 2021	19:06:11	32	32
Monday, November 15, 2021	19:06:12	33	33
Monday, November 15, 2021	19:06:13	32	32
Monday, November 15, 2021	19:06:14	32	32
Monday, November 15, 2021	19:06:15	33	33
Monday, November 15, 2021	19:06:16	33	33
Monday, November 15, 2021	19:06:17	31	31
Monday, November 15, 2021	19:06:18	31	31
Monday, November 15, 2021	19:06:19	31	31
Monday, November 15, 2021	19:06:20	30	30
Monday, November 15, 2021	19:06:21	31	31
Monday, November 15, 2021	19:06:22	32	32
Monday, November 15, 2021	19:06:23	31	31
Monday, November 15, 2021	19:06:24	32	32
Monday, November 15, 2021	19:06:25	31	31
Monday, November 15, 2021	19:06:26	32	32
Monday, November 15, 2021	19:06:27	32	32
Monday, November 15, 2021	19:06:28	30	30
Monday, November 15, 2021	19:06:29	30	30
Monday, November 15, 2021	19:06:30	29	29
Monday, November 15, 2021	19:06:31	30	30
Monday, November 15, 2021	19:06:32	31	31
Monday, November 15, 2021	19:06:33	31	31
Monday, November 15, 2021	19:06:34	31	31
Monday, November 15, 2021	19:06:35	29	29
Monday, November 15, 2021	19:06:36	30	30
Monday, November 15, 2021	19:06:37	30	30
Monday, November 15, 2021	19:06:38	31	31
Monday, November 15, 2021	19:06:39	29	29
Monday, November 15, 2021	19:06:40	30	30
Monday, November 15, 2021	19:06:41	30	30
Monday, November 15, 2021	19:06:42	29	29
Monday, November 15, 2021	19:06:43	30	30
Monday, November 15, 2021	19:06:44	30	30
Monday, November 15, 2021	19:06:45	30	30
Monday, November 15, 2021	19:06:46	31	31
Monday, November 15, 2021	19:06:47	29	29
Monday, November 15, 2021	19:06:48	30	30
Monday, November 15, 2021	19:06:49	31	31
Monday, November 15, 2021	19:06:50	31	31
Monday, November 15, 2021	19:06:51	31	31
Monday, November 15, 2021	19:06:52	31	31
Monday, November 15, 2021	19:06:53	30	30
Monday, November 15, 2021	19:06:54	31	31
Monday, November 15, 2021	19:06:55	31	31
Monday, November 15, 2021	19:06:56	31	31
Monday, November 15, 2021	19:06:57	31	31
Monday, November 15, 2021	19:06:58	31	31
Monday, November 15, 2021	19:06:59	31	31
Monday, November 15, 2021	19:07:00	29	29
Monday, November 15, 2021	19:07:01	31	31
Monday, November 15, 2021	19:07:02	32	32
Monday, November 15, 2021	19:07:03	32	32
Monday, November 15, 2021	19:07:04	32	32
Monday, November 15, 2021	19:07:05	32	32

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:07:06	33	33
Monday, November 15, 2021	19:07:07	32	32
Monday, November 15, 2021	19:07:08	33	33
Monday, November 15, 2021	19:07:09	32	32
Monday, November 15, 2021	19:07:10	31	31
Monday, November 15, 2021	19:07:11	31	31
Monday, November 15, 2021	19:07:12	31	31
Monday, November 15, 2021	19:07:13	30	30
Monday, November 15, 2021	19:07:14	30	30
Monday, November 15, 2021	19:07:15	30	30
Monday, November 15, 2021	19:07:16	32	32
Monday, November 15, 2021	19:07:17	32	32
Monday, November 15, 2021	19:07:18	32	32
Monday, November 15, 2021	19:07:19	31	31
Monday, November 15, 2021	19:07:20	32	32
Monday, November 15, 2021	19:07:21	35	35
Monday, November 15, 2021	19:07:22	32	32
Monday, November 15, 2021	19:07:23	33	33
Monday, November 15, 2021	19:07:24	32	32
Monday, November 15, 2021	19:07:25	33	33
Monday, November 15, 2021	19:07:26	31	31
Monday, November 15, 2021	19:07:27	32	32
Monday, November 15, 2021	19:07:28	34	34
Monday, November 15, 2021	19:07:29	35	35
Monday, November 15, 2021	19:07:30	34	34
Monday, November 15, 2021	19:07:31	34	34
Monday, November 15, 2021	19:07:32	34	34
Monday, November 15, 2021	19:07:33	35	35
Monday, November 15, 2021	19:07:34	36	36
Monday, November 15, 2021	19:07:35	35	35
Monday, November 15, 2021	19:07:36	34	34
Monday, November 15, 2021	19:07:37	35	35
Monday, November 15, 2021	19:07:38	35	35
Monday, November 15, 2021	19:07:39	35	35
Monday, November 15, 2021	19:07:40	36	36
Monday, November 15, 2021	19:07:41	35	35
Monday, November 15, 2021	19:07:42	34	34
Monday, November 15, 2021	19:07:43	35	35
Monday, November 15, 2021	19:07:44	35	35
Monday, November 15, 2021	19:07:45	35	35
Monday, November 15, 2021	19:07:46	34	34
Monday, November 15, 2021	19:07:47	34	34
Monday, November 15, 2021	19:07:48	34	34
Monday, November 15, 2021	19:07:49	34	34
Monday, November 15, 2021	19:07:50	35	35
Monday, November 15, 2021	19:07:51	33	33
Monday, November 15, 2021	19:07:52	34	34
Monday, November 15, 2021	19:07:53	34	34
Monday, November 15, 2021	19:07:54	34	34
Monday, November 15, 2021	19:07:55	33	33
Monday, November 15, 2021	19:07:56	33	33
Monday, November 15, 2021	19:07:57	33	33
Monday, November 15, 2021	19:07:58	35	35
Monday, November 15, 2021	19:07:59	34	34
Monday, November 15, 2021	19:08:00	34	34
Monday, November 15, 2021	19:08:01	36	36
Monday, November 15, 2021	19:08:02	32	32
Monday, November 15, 2021	19:08:03	33	33
Monday, November 15, 2021	19:08:04	33	33
Monday, November 15, 2021	19:08:05	34	34
Monday, November 15, 2021	19:08:06	33	33
Monday, November 15, 2021	19:08:07	32	32
Monday, November 15, 2021	19:08:08	33	33
Monday, November 15, 2021	19:08:09	35	35
Monday, November 15, 2021	19:08:10	34	34
Monday, November 15, 2021	19:08:11	33	33
Monday, November 15, 2021	19:08:12	33	33
Monday, November 15, 2021	19:08:13	33	33
Monday, November 15, 2021	19:08:14	33	33
Monday, November 15, 2021	19:08:15	34	34
Monday, November 15, 2021	19:08:16	33	33

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:08:17	34	34
Monday, November 15, 2021	19:08:18	34	34
Monday, November 15, 2021	19:08:19	34	34
Monday, November 15, 2021	19:08:20	35	35
Monday, November 15, 2021	19:08:21	34	34
Monday, November 15, 2021	19:08:22	33	33
Monday, November 15, 2021	19:08:23	33	33
Monday, November 15, 2021	19:08:24	34	34
Monday, November 15, 2021	19:08:25	34	34
Monday, November 15, 2021	19:08:26	34	34
Monday, November 15, 2021	19:08:27	33	33
Monday, November 15, 2021	19:08:28	33	33
Monday, November 15, 2021	19:08:29	34	34
Monday, November 15, 2021	19:08:30	35	35
Monday, November 15, 2021	19:08:31	36	36
Monday, November 15, 2021	19:08:32	36	36
Monday, November 15, 2021	19:08:33	36	36
Monday, November 15, 2021	19:08:34	36	36
Monday, November 15, 2021	19:08:35	36	36
Monday, November 15, 2021	19:08:36	39	39
Monday, November 15, 2021	19:08:37	41	41
Monday, November 15, 2021	19:08:38	39	39
Monday, November 15, 2021	19:08:39	40	40
Monday, November 15, 2021	19:08:40	40	40
Monday, November 15, 2021	19:08:41	40	40
Monday, November 15, 2021	19:08:42	38	38
Monday, November 15, 2021	19:08:43	38	38
Monday, November 15, 2021	19:08:44	36	36
Monday, November 15, 2021	19:08:45	34	34
Monday, November 15, 2021	19:08:46	36	36
Monday, November 15, 2021	19:08:47	39	39
Monday, November 15, 2021	19:08:48	38	38
Monday, November 15, 2021	19:08:49	38	38
Monday, November 15, 2021	19:08:50	38	38
Monday, November 15, 2021	19:08:51	37	37
Monday, November 15, 2021	19:08:52	36	36
Monday, November 15, 2021	19:08:53	37	37
Monday, November 15, 2021	19:08:54	38	38
Monday, November 15, 2021	19:08:55	39	39
Monday, November 15, 2021	19:08:56	39	39
Monday, November 15, 2021	19:08:57	40	40
Monday, November 15, 2021	19:08:58	41	41
Monday, November 15, 2021	19:08:59	40	40
Monday, November 15, 2021	19:09:00	38	38
Monday, November 15, 2021	19:09:01	37	37
Monday, November 15, 2021	19:09:02	37	37
Monday, November 15, 2021	19:09:03	39	39
Monday, November 15, 2021	19:09:04	38	38
Monday, November 15, 2021	19:09:05	39	39
Monday, November 15, 2021	19:09:06	41	
Monday, November 15, 2021	19:09:07	40	
Monday, November 15, 2021	19:09:08	40	
Monday, November 15, 2021	19:09:09	43	
Monday, November 15, 2021	19:09:10	44	
Monday, November 15, 2021	19:09:11	42	
Monday, November 15, 2021	19:09:12	41	
Monday, November 15, 2021	19:09:13	42	
Monday, November 15, 2021	19:09:14	44	
Monday, November 15, 2021	19:09:15	43	
Monday, November 15, 2021	19:09:16	44	
Monday, November 15, 2021	19:09:17	48	
Monday, November 15, 2021	19:09:18	48	
Monday, November 15, 2021	19:09:19	46	
Monday, November 15, 2021	19:09:20	48	
Monday, November 15, 2021	19:09:21	48	
Monday, November 15, 2021	19:09:22	46	
Monday, November 15, 2021	19:09:23	50	
Monday, November 15, 2021	19:09:24	52	
Monday, November 15, 2021	19:09:25	50	
Monday, November 15, 2021	19:09:26	48	
Monday, November 15, 2021	19:09:27	49	

Table F-5-13: Location 9 - Adjusted Background Period - November 15, 2021 19:00

Date	Start Time	1-Second Leq (dBA)	1-Second Leq's Included in Adjusted 10-Minute Leq (dBA)
Monday, November 15, 2021	19:09:28	48	
Monday, November 15, 2021	19:09:29	54	
Monday, November 15, 2021	19:09:30	59	
Monday, November 15, 2021	19:09:31	60	
Monday, November 15, 2021	19:09:32	61	
Monday, November 15, 2021	19:09:33	64	
Monday, November 15, 2021	19:09:34	63	
Monday, November 15, 2021	19:09:35	61	
Monday, November 15, 2021	19:09:36	60	
Monday, November 15, 2021	19:09:37	64	
Monday, November 15, 2021	19:09:38	66	
Monday, November 15, 2021	19:09:39	67	
Monday, November 15, 2021	19:09:40	65	
Monday, November 15, 2021	19:09:41	63	
Monday, November 15, 2021	19:09:42	65	
Monday, November 15, 2021	19:09:43	71	
Monday, November 15, 2021	19:09:44	77	
Monday, November 15, 2021	19:09:45	80	
Monday, November 15, 2021	19:09:46	77	
Monday, November 15, 2021	19:09:47	71	
Monday, November 15, 2021	19:09:48	65	
Monday, November 15, 2021	19:09:49	61	
Monday, November 15, 2021	19:09:50	58	
Monday, November 15, 2021	19:09:51	56	
Monday, November 15, 2021	19:09:52	54	
Monday, November 15, 2021	19:09:53	52	
Monday, November 15, 2021	19:09:54	51	
Monday, November 15, 2021	19:09:55	53	
Monday, November 15, 2021	19:09:56	54	
Monday, November 15, 2021	19:09:57	51	
Monday, November 15, 2021	19:09:58	49	
Monday, November 15, 2021	19:09:59	48	