

SUMMERHAVEN WIND ENERGY CENTRE

HALDIMAND COUNTY, ON

RAM I-AUDIT #2 (VERSION 2)

RWDI # 1400190

May 11, 2020

SUBMITTED TO

Derek Dudek
Summerhaven Wind, LP
c/o Cordelio Power, Inc.
65 Queen St. W.,
Suite No. 605
Toronto, ON M5H 2M5
derek.dudek@nexteraenergy.com

SUBMITTED BY

Greg Conley, M.Eng., P.Eng.
Senior Project Manager / Principal
greg.conley@rwdi.com

Ben Coulson, P.Eng., B.A.Sc., M.A.Sc.
Senior Consultant / Principal
ben.coulson@rwdi.com

RWDI
Consulting Engineers & Scientists
600 Southgate Drive
Guelph, ON N1G 4P6
T: 519.823.1311
F: 519.823.1316



EXECUTIVE SUMMARY

Summerhaven Wind, LP, retained RWDI to conduct an immission acoustic audit of the Summerhaven Wind Energy Centre located in Haldimand County, Ontario. The purpose of this audit is to capture measurements of the sound level produced by the wind turbines for comparison with the applicable Ministry of the Environment, Conservation and Parks (MECP) limits. This I-Audit is intended to meet the requirements of Part E of the MECP 2017 Compliance Protocol for Wind Turbine Noise (2017 Protocol or Protocol), specifically the procedures of the revised assessment methodology for I-Audits (RAM I-Audit).

This report is version 2 of the report dated August 29, 2019. It is updated to address comments from the MECP. Despite some changes to the tables, there are no changes to the conclusions as a result of this update.

The facility's Renewable Energy Approval requires it to conduct two I-audits at three points of reception (i.e., A, B, and C). The 1st I-Audit monitoring was completed in the fall of 2013. The 2nd I-Audit monitoring was completed in the spring of 2014. Both monitoring periods did not obtain the minimum number of valid data points at all points of reception per the MECP 2011 Compliance Protocol for Wind Turbine Noise (2011 Protocol). Compliance was shown for Monitor C in the 2nd I-Audit (2014) as shown in the report titled "Interim Report – Monitor C" dated January 26, 2018. RAM I-audits were initiated for monitors A and B in the spring of 2018 to satisfy the first audit condition for these locations and the results are included in a report titled "Supplemental I-Audit #1 Report: Resubmission" and dated December 10, 2018.

The focus of this report is a RAM I-Audit completed for Monitors A, B, and C in the fall 2018 to spring 2019. This report follows the requirements for RAM I-Audits outlined in the 2017 Protocol. The sampling program started in late-November 2018 and was extended to July 2019 due to a low valid data collection rate.

The wind farm consists of a combination of fifty-six (56) Siemens SWT 2.221-101 and SWT 2.221-93 wind turbine generators and one (1) transformer substation. The total nameplate capacity of the wind farm is 124.4 MW. Fifty-eight (58) turbines were permitted in the REA; however only fifty-six (56) were installed.

Weather monitoring instrumentation was co-located with the sound level meters; including wind speed and direction. Precipitation data was collected at Monitor A and is considered representative for all monitoring stations.

The minimum number of measurement data points was obtained for either three of the wind speed bins between 1 and 7 m/s, or two of the wind speed bins between 1 and 4 m/s as per Section E 5.5 (1) of the Protocol. Monitors A and C required further analysis to identify acoustically equivalent points to the standard to obtain the required amount of operational data.

The results of the study indicate the facility is in compliance with the sound level limits identified in the REA. High tonal audibility was found in an emission test from May 2018. Tonality assessment was conducted on the immission data. No tonality of concern was found in the results.

This report presents a complete and compliant RAM I-audit for Monitors A, B, and C. Therefore, the 2nd I-Audits for Monitors A, B, and C are now complete.



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1 INTRODUCTION

Summerhaven Wind, LP retained RWDI to conduct an acoustic immission audit of the Summerhaven Wind Energy Centre (Summerhaven) located in Haldimand County, Ontario. The purpose of this audit is to capture measurements of the sound level produced by the wind turbines for comparison with the applicable Ministry of the Environment, Conservation and Parks (MECP) limits at nearby points of reception. This I-Audit is intended to meet the requirements of Part E5 of the 2017 MECP Compliance Protocol for Wind Turbine Noise (2017 Protocol or Protocol), specifically the procedures of the revised assessment methodology for I-Audits (RAM I-Audit).

This report is version 2 of the report dated August 29, 2019. It is updated to address comments from the MECP. Despite some changes to the tables, there are no changes to the conclusions as a result of this update. Responses to MECP comments are included in Appendix J of this report.

The wind turbines and ancillary equipment are located on privately owned farmland through a legal agreement between the landowner and Summerhaven Wind, LP. The zoning within the project area and surrounding areas is agricultural. The acoustic environment surrounding the project area is rural and is influenced primarily by road traffic, farming activities, and sounds of nature. Zoning information as found in the “Summerhaven Wind Energy Centre Noise Study Report”, dated August 2011 and prepared by Golder Associates (Noise Report), is included in Appendix A.

The facility’s Renewable Energy Approval (REA), number 2484-8RQUS4 dated March 16, 2012, is provided in Appendix B. Condition D1 of the REA requires Summerhaven to complete two immission acoustic audit tests conducted at three representative points of reception to assess sound immissions from the wind turbine site. The general practice is to complete one test in the fall (i.e. suggested October/November) and one in the spring (i.e. suggested March/April). Two audit reports were submitted under the original MECP 2011 Compliance Protocol for Wind Turbine Noise (2011 Protocol) in 2014 and 2015 to meet the reporting requirements of the facility’s REA. These reports were revised and augmented based on comments from the MECP subsequent to their original submission. The 1st I-Audit report for Summerhaven is titled “Acoustic Audit Report – Immission Fall 2013 Audit Report” and the latest revision is dated February 10, 2018. The 2nd I-Audit report for Summerhaven is titled “Acoustic Audit Report – Immission Spring 2014” and the latest revision is dated August 8, 2018. The minimum amount of valid data points was not achieved at all locations for either program; however complete data showing compliance was obtained for the spring 2014 measurements at monitor C. Subsequently, an interim report was filed for monitor C titled “Supplemental I-Audit #1 Report” and is dated October 18, 2018.

A RAM I-Audit was conducted for monitors A and B in the spring of 2018 and the results submitted in a report titled “Supplemental I-Audit #1 Report: Resubmission” and dated December 10, 2018. Those measurements did not achieve the minimum data requirements despite collecting data from May to September 2018, well over the minimum six week period required by the Protocol. However, the initial results did not indicate that the facility would be non-compliant with sound level limits.



Monitoring continued after September 2018 and was used to address subsequent RAM I-audits that were required for all three monitoring locations. This report summarises the results of that data collection. A detailed discussion of the audit procedures and data analysis is provided in the subsequent sections.

2 FACILITY DESCRIPTION

The project was developed by NextEra Energy Canada, LP. The facility is a wholly owned subsidiary of Cordelio Power, Inc., and operated by NextEra Energy Canada Operating Services Inc. The Summerhaven wind farm became commercially operational in August 2013. The project site is generally bounded by Highway 20 to the north, Highway 50 to the east, Rainham Road to the south and Kolher Road to the west, in Haldimand County, Ontario.

The Summerhaven wind farm consists of fifty-six (56) Siemens SWT 2.221-101 and SWT 2.221-93 wind turbine generators and one (1) transformer substation. Fifty-eight (58) turbines were permitted in the REA; however only fifty-six (56) were installed. This resulted in a difference in numbering for the turbines internally at NextEra and the numbers used for reporting. When referring to a turbine, both numbers are included for clarity, and the NextEra numbers are used for the turbine data provided by NextEra. The total nameplate capacity of the wind farm is 124.4 MW. All turbines have a hub height of 80 m above local grade.

3 INSTRUMENTATION

All instrumentation used for the immission testing followed the requirements set out in the Protocol.

3.1 Acoustic Instrumentation

The measurements were conducted using a proprietary data collection system developed by RWDI that is based on National Instruments signal processing hardware and software. A list of the acoustic equipment including serial numbers is provided in Appendix C. The data collection system is capable of recording both sound level and audio. The sound monitoring site meets the following requirements:

- Type 1 measurement system per the IEC standard 61672-1 Sound Level Meter, Part 1: Specifications;
- Class 1 microphone systems;
- The instrumentation having constant frequency response over at the 20 Hz to 20000Hz frequency range;
- The filters meeting the requirements of IEC 61620 for Class 1 filters; and
- The instrumentation being capable of measuring audio recordings continuously during the measurement campaign, at sampling rate of at least 8000 Hz.



All sound monitoring locations were calibrated before the measurement campaign using a Larson-Davis CAL200 precision acoustic calibrator. The calibrator's accuracy is equal to or better than +/- 0.3 dB and is Class 1 according to IEC 60942 within the temperature range of this measurement program. Manufacturer recommendations typically suggest a re-calibration period of 1-2 years. RWDI policy is to calibrate all components at least every two years, with field calibrators being re-certified annually. As the components were calibrated appropriately in the field, there are no concerns on measurement drift.

In addition to the 90mm diameter primary wind screen that is commonly used for long term monitoring campaigns, a secondary 500mm diameter wind screen was deployed at the monitoring location. The secondary wind screen was constructed according to MECP recommendations included in Section D2.1.4 of the 2017 Protocol. The secondary wind screen also meets the specifications indicated in IEC 61400-11. Transmission loss was assumed to be negligible at the frequencies important for wind turbine sound (i.e., less than about 0.2 dB below 1000 Hz) based on manufacturer acoustic wind screen data (see attached excerpt from Larson Davis 824 manual in Appendix C). Our prior experience in testing a similar windscreen in a reverberation chamber equipped with registered sound source and flow noise gave similar results.

3.2 Non-Acoustic Instrumentation

The sound level monitoring location was co-located with a meteorological station. The weather station consisted of a Campbell Scientific weather console using a CR200 data logging system and either a R.M. Young 05103 or 05305 wind anemometer. Auxiliary measurement instrumentation for temperature, relative humidity, and precipitation was also recorded for the local area at Monitor A. The weather monitoring meets the system requirements as required in the protocol.

3.3 Calibration

All relevant acoustic equipment has calibration records that are traceable to an accredited acoustic laboratory and are within the valid calibration recertification time. All other equipment is within calibration range and recertification time. Calibration certificates are provided in Appendix C.

4 MEASUREMENT PROCEDURE

4.1 Noise Measurement Location

The microphones were located at a height of approximately 4.5 m above local ground representing a 2-storey residence. This height is consistent with the dwellings located nearest to the points of reception in this study and the modelled receptor height identified in the Noise Assessment Report.



The microphones were located as close to the dwellings as practically and technically feasible, or in an acoustically-equivalent location in accordance with the Protocol, as appropriate. More specifically, the microphones were located more than 5 m away from any large reflecting surface and generally away from trees or foliage that could affect the measurements. The monitoring positions were also generally located such that any intervening obstacles or terrain did not shield it from line of sight to the wind turbines.

4.2 Wind Measurement Location

The Protocol requires the wind measurement location be in close proximity to the sound measurement location. An anemometer was mounted to the same tower as the microphone at each of the sound measurement locations. The weather measurement location was not shielded by nearby buildings or obstructions. Wind speed and direction measurements were obtained at a height of 10 m. The monitoring station was configured to record data on a 10-second interval, the smallest interval permitted under the RAM I-Audit procedures (i.e., per section E5.5 (7)).

4.3 Acoustic Measurements

Turbines Operational

The key statistical data used in the analysis is the A-weighted 10-second energy equivalent sound level ($L_{EQ, 10 \text{ sec}}$ in dBA). Ten second intervals were used consistent with the meteorological measurements per the smallest interval permitted in the RAM I-Audit procedures. Audio recordings were also logged on a continual basis for sound identification purposes. Sound and weather measurement equipment were time synchronized with each other.

Turbines Parked

System configurations were not changed between the turbine operational and turbine parked conditions. The turbines were parked on different occasions to establish ambient sound levels. During parked conditions, all nearby influential turbines (i.e., turbines that contribute more than 30 dBA cumulatively to the modelled receptor sound level) were parked so that the measured sound levels at the point of reception were representative of ambient background levels.

Appendix D includes a statement signed by an authorized representative of the wind farm confirming that all nearby influential wind turbines were not operational and that there were no modifications to the turbine blades during the audit. For a period of time from mid-March to early-June turbine 42 (Nextera 44) was parked for unscheduled maintenance.

Acoustic measurements during parked conditions were obtained during the months of March, April, and June.

4.4 Non-Acoustic Measurements

All meteorological stations were configured to continuously log the appropriate statistical parameters and output 10-second averaged data or instantaneous data where applicable. The station was configured to log the following data on 10-second intervals:



- average wind speed (m/s);
- maximum wind speed (m/s);
- minimum wind speed (m/s); and
- average wind direction (azimuth degrees).

Precipitation data was also collected at Monitor A with a data output of 10-seconds.

4.5 Number of Measurement Intervals

Turbines Operational

The Protocol requires 120 one-minute intervals (or 120 minutes in total) to be measured for each integer wind speed for the data set to be considered large enough to conduct the analysis and to be able to assess compliance. The protocol does however allow for a reduced number of data points with appropriate justification for RAM I-Audits per section E5.5 (5) of the Protocol. Wind speed measurements are rounded to the nearest integer prior to sorting in to a representative integer wind speed “bin”.

Turbines Parked

Ambient sound measurements were completed with all applicable turbines parked. The Protocol states that 60 one-minute intervals (or 60 minutes in total) are required to be measured for each integer wind speed for the data set to be considered large enough to determine the ambient sound level. The protocol does however allow for a reduced number of data points with appropriate justification for RAM I-Audits per section E5.5 (5) of the Protocol. Wind speed measurements are rounded to the nearest integer prior to “binning”.

5 ACOUSTIC AUDIT PROCEDURE

5.1 Points of Reception

Condition E1 (2) of the REA requires measurements to be made at three different points of reception that represent the location of the greatest predicted sound levels and that are located in the direction of the prevailing winds.

Selected points of reception were identified based on those expected to be most affected by sounds from the operation of the wind farm. The most affected points of reception were determined from the noise contours provided in the NIA report. The numeric values used below for the receptor locations are consistent with the NIA report.

A rationale summary table is included in Appendix E that takes into consideration worst-case parameters such as high wind shear, highest predicted sound levels, and wind direction. Non-participating receptors from the NIA report were sorted from highest predicted sound level to lowest. Starting at the top of the list, locations were categorized based on surrounding influences, area of wind farm, and direction to prevailing winds for the current season (i.e., westerly winds). Locations that were not downwind of a nearby turbine for prevailing winds were ruled out. Permissions were then sought for the top ranked receptors in discrete areas of the wind farm. This review resulted in points of reception being positioned in the locations shown in Figure 1.



Ideally monitors should be located at the most impacted non-participating receptors. However, this was not always feasible due to location limitations (e.g., proximity to other sound sources like farming operations, roadways, or construction) or being unable to secure landowner permission (e.g., declined or did not return messages). Hence, alternate locations were selected (where noted) that are acoustically equivalent and conservative. Based on informal conversations with the MECP, we understand that this approach is acceptable. Further information is provided below for Monitors A, B, and C. Pictures of the monitors, their UTM coordinates and the microphone heights are included in Appendix E.

Monitor A - participating receptor 37 in the Noise Report (Figure 2g) is in an area considered acoustically equivalent to non-participating receptor 15. The sound level monitor was positioned as close as possible to receptor 15 on the property of a participating receptor (i.e., receptor 37). The non-participating landowners adjacent to the location were contacted however they would not provide permission to locate equipment on their property. This location is expected to experience conservative sound levels (i.e., closer to 40 dBA contour) and has similar setbacks to the same turbines and roadways as receptor 15.

Monitor B - participating receptor 60 in the Noise Report (Figure 2g). This location is in an area considered acoustically equivalent to non-participating receptors 324, 2156 and 1923. Each of these four locations will be influenced by farming operations and noise associated with the nearby road similarly. The non-participating receptor homes face the wind turbines; hence a monitoring station would need to be located in the front yard of these receptors to avoid building screening and would be close to the roadway to avoid reflections from the houses (i.e., to stay more than 5 m away from the building). Therefore, the location of participating receptor 60 was selected for the monitor to reduce interference from surrounding background noise sources and buildings. This location is also conservative relative to the nearest non-participating receptors since it is closer to the turbines (i.e., 40 dBA contour).

Monitor C - non-participating receptor 1364 in the Noise Report (Figure 2g).

5.2 Time of Measurements

The REA requires immission acoustic audit measurements be completed on two separate occasions. The suggested time periods are:

1. October and November; and
2. March and April.

Sound level measurements for this measurement program started on September 16th, 2018. The measurement program ended with the final monitor data being July 25th, 2019. This deployment was longer than desired due to ongoing data reviews per Section E5.2 of the Protocol and discussions with MECP that identified further data was required. The monitoring continued past the minimum six weeks as the required data was not obtained within this time period.

6 DATA PROCESSING

6.1 Data Reduction and Filtering

The measurement data must be filtered in accordance with the Protocol. The following filters were applied to the measured data and only the data that satisfied these conditions were used in the subsequent analysis:

1. Measurements between 22:00 and 05:00;
2. No rainfall within the hour of the measurement interval;
3. Downwind data, with reference to the turbine having the greatest predicted noise impact at the measurement location, having downwind directions of ± 45 degrees from the line of sight between the turbine and measurement location; and
4. Seasonality period exclusions as described in Section 6.1.1
5. Filtering for operational data points
 - a. When the turbine's sound power level is approximately equal to or greater than 85% of its rated electrical power output and at least 90% of its maximum sound power level. The reference turbine is the turbine having the greatest predicted noise impact at the measurement location. The electrical power criterion was the limiting condition as this model of turbine reaches 90% of maximum sound power prior to 85% electrical power output; or
 - b. Per the discussion in Section 6.1.2 as necessary when the protocol methodology described in (4 a) was unable to produce the required data in the wind speed bins; and
6. Filtering for parked data points as described in Section 6.1.3
7. The removal of notable extraneous high level events (e.g. whistling or howling of the wind, insect, fauna, farming or other human activities, and road traffic etc.)

Conditions during the measurement period are presented in Appendix F.

6.1.1 Impact of Data Filters on Overall Collection Rate

Monitors A and C were deployed in the field late November 2018 and monitor B in late September 2018. Between these times and late July 2019 when the MECP indicated that the measurement campaign was to stop, the valid data collection rate averaged 1.8% after the required filters are applied. When this subset of the data is spread across the multiple wind speed bins, it becomes unlikely that sufficient wind speed bins to make a statement on the compliance will be complete. This result occurred with monitors A and C. Section D3.8.2 of the protocol indicates that the ambient and operational measurement should be paired in time to represent the same weather and wind shear conditions. Therefore, attempting to collect additional data to complete wind bins by continuing to monitor across multiple seasons with different acoustical properties may result in data that is not representative of the turbine-only sound levels.

Section 6.1.2 outlines further analysis to determine equivalent operational points. This analysis increased the valid data collection rate to 13.7% in the case of monitor A and 10.2% across both angles at monitor C. Monitor B was able to produce complete wind speed bins without the need for the additional analysis. The larger data set allowed



for closer pairing in time between ambient and operational data. Seasonality exclusion periods were applied to each monitor individually to maintain the data requirements of a complete assessment along with a representative time period of approximately six weeks as mentioned throughout the protocol.

The effect of adding in data points per Section 6.1.2 on the valid operational data collection rate is shown by the difference in the two bars plotted for the 14.5 and 15.5 RPM bins of the histograms in Figures 2 through 6.

6.1.2 Alternate Approach to Determining Operational Data Points

The figures relating to monitor B are shown for informational purposes and the analysis to determine the turbine-only levels are not dependent on what follows in this section.

Lighthill (1952)¹ famously showed that aeroacoustics noise associated with turbulence and separated flows over an airfoil (such as a wind turbine blade) is a fourth power function of air speed over the surface of the airfoil. That airfoil air speed is a function of the incoming wind speed and the blade rotational speed (i.e., RPM). Hence, in cases where the turbine generator is not engaged but the blades remain turning, noise may still be produced.

Over the course of the audit it was noted that significant periods of time contained data points where the turbines spun continuously at high RPM while producing no (or minimal) electrical power. Discussions with the operator confirmed that the turbines at the Summerhaven Wind Energy Center “idle,” or spin without producing power. The reasons for idling include reducing loads on the blades as well as reducing latency in responding to power demands. Section D 5.2(5) of the protocol requires the turbines to be operating at or above 85% of its rated electrical power output (85% power criteria); thus, data points collected while a turbine is idling at high RPM with the generator is disengaged do not qualify as either operational or parked data points, yet may be valuable for noise assessment purposes. The effect of idling was analyzed for the most impactful turbine at each monitor, and the secondary turbines at monitors B and C.

Examining the relationship between RPM and power (see Figures 7 through 9) the turbines meet the 85% power criteria almost exclusively while operating above 14 RPM. The data in Figures 10 through 14 show the two most common modes for the turbines: operation at greater than above 14 RPM across all wind speed bins from 1 m/s to 10 m/s, and operation at less than 1 RPM in all wind speed bins below 8 m/s. This result is also shown in Figures 2 through 6, operational and parked respectively.

Given the data distribution, operational points based on a 14 RPM criteria were expected to generate acoustically equivalent outputs to the 85% power criteria at the points of reception for periods when the generator was not engaged. Figures 15 through 19 showcase for each monitoring location and angle the set of all valid data points, and the subsets of points from the complete wind speed bins and 85% power criteria. This demonstrates that within the wind speed bins reported (e.g., 2, 3, 4 m/s or 5, 6, 7 m/s) the sound levels measured with the turbine idling above 14 RPM are equivalent to sound levels measured when the 85% power criteria is met. This equivalency in the measured sound levels is further demonstrated through Figures 20 to 24, where within the wind speed bins

¹ Hansen, C.H., Doolan, C.J., and Hansen, K.L.; Wind Farm Noise – Measurement, Assessment and Control; John Wiley & Sons; 2017.

reported, the minimum sound level of data points above 14 RPM does not vary appreciably with power. These findings are in line with findings of previous studies (per Lighthill, as shown in Hansen¹) that indicate there is a strong dependence of turbine noise on the RPM of the wind turbines.

To further qualitatively ensure that the noise levels recorded are indicative of the turbine, recordings with sound levels equal to the average for each wind speed bin were checked. These files contained either wind or sounds that can be identified as wind turbines uncontaminated by extraneous noise sources including; insects, fauna, farming or other human activities, and road traffic.

6.1.3 Determining Parked Data Points

Data from requested shutdown periods to collect ambient sound data revealed that during these times the turbines at Summerhaven Wind Energy Center rotate below 1 RPM. This contrasts with what was expected based on experiences at other wind farms where shutdowns resulted in stationary turbines (i.e. 0 RPM). The protocol Section D 3.8.2 requires that the wind turbines be parked to obtain ambient points. Figures 10 through 14, illustrate that 1 RPM is an appropriate criterion for determining when the wind turbines are inactive. In other words, it takes 60 seconds for one blade to complete a revolution, demonstrating the very slow rotational speed. This criterion is adequately conservative to determine background levels given that from Figures 15 through 19 the sound levels produced by the turbines begins to rise when the turbines pass 6 RPM.

The criterion for parked data points is set as during the time span of a shutdown and all nearby influential turbines moving at less than 1 RPM.

6.2 Effects of Insects and Fauna

The audio recordings were reviewed for sounds from insects and fauna. Sounds of frogs and crickets were audible at times during the sampling program. The analysis period at Monitor B was impacted. Third octave spectral analysis of the sounds determined that the frequencies varied night to night but were generally between the 2500 Hz and 8000 Hz bands. The respective contribution in these bands were removed in the 1/3 octave spectra by linearly interpolating the values of the affected bands with the nearest non-contaminated bands. Figure 25 presents a noise removal methodology utilized in this audit. The analysis period for monitors A and C were not significantly impacted, and the few measurements with frogs and crickets were explicitly excluded.

6.3 Data Analysis

Following the guidance of the Protocol, the “binning method” is used to analyse one-minute sound level data. All sound level data that correlates to wind speeds between 1 to 7 m/s (per RAM I-Audit procedure) are grouped into integer wind speed bins. Data within each bin is +/- 0.5 m/s of the specified integer wind speed. Data within these bins are subsequently filtered and used for further analysis as detailed in Section 6.4.

6.4 Determination of Turbine Sound Level

As described in the Protocol, the measured data obtained for both the total sound (turbines operational) and ambient sound (turbines parked) are first reduced and filtered as described in Section 6.1. The binned data are then averaged. The resulting sound levels generated by the turbines only are the logarithmic subtraction of the average measured total sound minus the average measured ambient sound at each wind speed bin.

The resulting valid data is plotted in Figures 26 through 30 for Monitors A, B, and C respectively. The graphs are a plot of valid sound level data versus wind speed measured at the co-located anemometer. Each plot shows the measured total sound and the measured ambient sound. The wind rose plot of Monitors A, B, and C are presented in Figures 31 through 33, respectively. A summary of the applicable sound levels for Monitors A, B, and C based on the valid data is provided in Tables 1 through 3, respectively. Valid data for Monitors A, B, and C can be found in Appendix G for both total and ambient sound.

6.5 Tonal Assessment

Tonality was assessed per Section D3.8.3 of the Protocol and determined to not be present (i.e. not audible and no tonal audibility in manufacturer's data). No tones were detected from onsite observations and from a review of audio recordings. In addition, tonality and tonal audibility data were provided by Siemens Canada. The data presented showed that the turbines have a tonal audibility which is below the value of positive 3 used for the criteria as per Part D, Section D3.8.3 of the Protocol. However, high tonal audibility was found in an emission test from May 2018 for Turbine 9 at distances within 200m; hence a detailed tonality assessment was conducted on the current immission data (monitors, A, B, and C) using the ISO/PAS 20065 (2016) method required by MECP. A summary of the results can be found in Appendix H. No tonality of concern was found in the results.

7 ASSESSMENT OF COMPLIANCE

The facility is required to meet the sound level limits identified in the REA. For a RAM I-Audit, the Protocol outlines the data requirements to show compliance. A facility is deemed to be in compliance if the resulting turbine sound levels do not exceed the sound level limit at each integer wind speed.

The minimum number of measurement data points was obtained for either three of the wind speed bins between 1 and 7 m/s, or two of the wind speed bins between 1 and 4 m/s as per Section E 5.5 (1) of the Protocol. Filtering of the data to meet the 85% power criterion, as well as wind angle, severely reduced the number of available operational points at these locations. Ambient, or parked, data is not subject to the same restrictions and hence sees more available data (i.e., meeting the minimum number of points for some wind speeds). Further analysis for Monitors A and C to include acoustically equivalent data points as discussed in Section 6.1.2 allowed for the operational data requirement to be met, and hence achieve complete data sets.

The results of the study indicate the facility is in compliance with the sound level limits identified in the REA. As a result, the 2nd I-Audits for all Summerhaven locations are complete.

TABLES

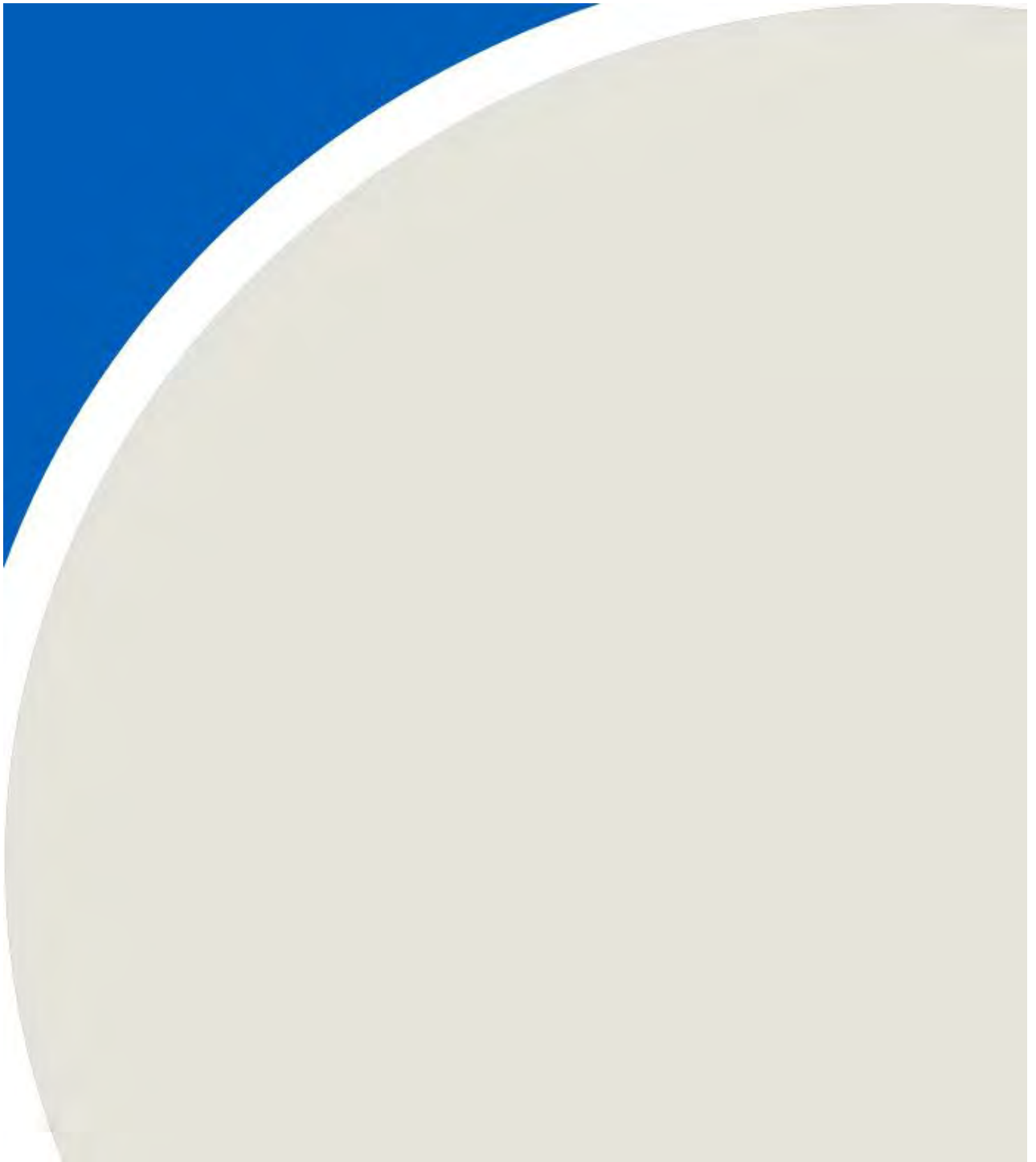


Table 1 - Summary of Sound Levels - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Wind Speed	Average L _{EQ} for Total Sound Condition	Total # of Valid 10-Second Intervals for Total Sound	Standard Deviation of Valid Intervals for Total Sound	Average L _{EQ} for Ambient Sound Condition	Total # of Valid 10-Second Intervals for Ambient Sound Condition	Standard Deviation of Valid Intervals for Ambient Sound Condition	Turbine Only Sound Levels	REA Sound Level Limits	Over REA Limits?
(m/s)	(dBA)		(dBA)	(dBA)		(dBA)	(dBA)	(dBA)	(Yes/No)
1	41	2616	1	33	130	2	40	40	No ^[2]
2	41	3488	1	34	509	2	40	40	No
3	42	1815	1	37	846	3	40	40	No
4	43	1526	2	39	467	3	40	40	No
5	45	1155	3	42	134	3	42	42 ^[1]	No ^[2]
6	49	570	3	46	33	5	46	46 ^[1]	No ^[2]
7	54	682	3	N/a ^[2,3]	3 ^[3]	N/a ^[2,3]	N/a ^[2,3]	43	N/a ^[2,3]

Notes:

[1] - Limit has been amended under a provision granted by the MECP allowing ambient monitoring levels to replace the REA sound level limits if they were to fall above the limits provided by NPC-350.

[2] - Insufficient data points to make a statement on compliance.

[3] - Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 points used as minimum cut off per discussion with the MECP.

Table 2A – Summary of Number of Data Intervals Collected – Monitor B
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Receptor ID	Section	Turbine & Ambient Measurements						
		Data Points (10-second intervals) Collected at Wind Speed Bins						
		1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Monitor B	T40NE42 Section	0	1 ^[3]	8 ^[3]	76	372	667	792
	T52NE54 Section	3 ^[3]	14 ^[3]	66	222	349	217	65
	Ambient	0	716	594	263	643	1137	579

Table 2B – Summary of Sound Levels – Monitor B
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Section / Receptor	Wind Speed Bin						
	1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Energy Average Measured Levels - Turbines and Ambient							
Monitor B: Section T40NE42 (dBA)	-	-	-	42.3	45.1	48.6	52.4
Monitor B: Section T40NE42 Standard Deviation	-	-	-	1.7	2.4	2.7	2.9
Monitor B: Section T52NE54 (dBA)	-	-	40.6	42.3	45.3	48.6	52.4
Monitor B: Section T52NE54 Standard Deviation	-	-	0.4	0.9	1.9	2.3	2.5
Energy Averaged Measured - Ambient Only							
Ambient (dBA)	-	31.1	32.0	38.4	42.4	46.7	50.1
Ambient Standard Deviation	-	0.7	1.4	2.6	2.3	2.3	2.1
Energy Average Measured Levels - Turbines only (dBA)							
Monitor B: Section T40NE42	-	-	-	39.9	41.6	44.2	48.5
Monitor B: Section T52NE54	-	-	40.0	40.0	42.2	44.0	48.7
Energy Averaged Combined Turbine Only (dBA)							
Monitor B	-	-	40.0	40.0	42.0	44.1	48.6
Turbine Only Level for Assessment (dBA) {maximum in bin}							
Monitor B	-	-	40.0	40.0	42.2	44.2	48.7
REA Sound Level Limit (dBA)							
Monitor B	40.0	40.0	40.0	40.0	42.4 ^[1]	46.7 ^[1]	50.1 ^[1]
Over REA Limit?							
Monitor B	N/a ^[2,3]	N/a ^[2,3]	No ^[2]	No ^[2]	No	No	No

Notes:

[1] Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol.

[2] Not enough valid data points for statement on compliance.

[3] Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 data points used as minimum cut-off per discussion with MECF.

Table 3A – Summary of Number of Data Intervals Collected – Monitor C
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Receptor ID	Section	Turbine & Ambient Measurements						
		Data Points (10-second intervals) Collected at Wind Speed Bins						
		1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Monitor C	T42NE44 Section	0	136	1311	1614	633	326	167
	T43NE45 Section	1149	999	1681	1640	833	171	17 ^[3]
	Ambient	25 ^[3]	222	396	973	681	298	33

Table 3B – Summary of Sound Levels – Monitor C
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Section / Receptor	Wind Speed Bin						
	1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Energy Average Measured Levels - Turbines and Ambient							
Monitor C: Section T42NE44 (dBA)	-	39.9	40.2	41.4	44.1	48.7	51.9
Monitor C: Section T42NE44 Standard Deviation	-	0.7	0.9	1.1	1.9	2.8	2.3
Monitor C: Section T43NE45 (dBA)	39.5	38.7	40.9	41.7	43.4	47.0	-
Monitor C: Section T43NE45 Standard Deviation	1.7	1.7	3.1	2.8	3.0	3.5	-
Energy Averaged Measured - Ambient Only							
Ambient (dBA)	-	33.1	33.8	37.5	42.1	46.7	49.0
Ambient Standard Deviation	-	0.8	1.1	2.1	2.5	2.2	1.7
Energy Average Measured Levels - Turbines only (dBA)							
Monitor C: Section T42NE44	-	38.8	39.1	39.2	39.9	44.4	48.7
Monitor C: Section T43NE45	-	37.3	39.9	39.7	37.7	34.7	-
Energy Averaged Combined Turbine Only (dBA)							
Monitor C	-	38.1	39.5	39.5	39.0	41.8	48.7
Turbine Only Level for Assessment (dBA) {maximum in bin}							
Monitor C	-	38.8	39.9	39.7	39.9	44.4	48.7
REA Sound Level Limit (dBA)							
Monitor C	-	40.0	40.0	40.0	42.1 ^[1]	46.7 ^[1]	49.0 ^[1]
Over REA Limit?							
Monitor C	N/a ^[2,3]	No ^[2]	No	No	No	No ^[2]	No ^[2]

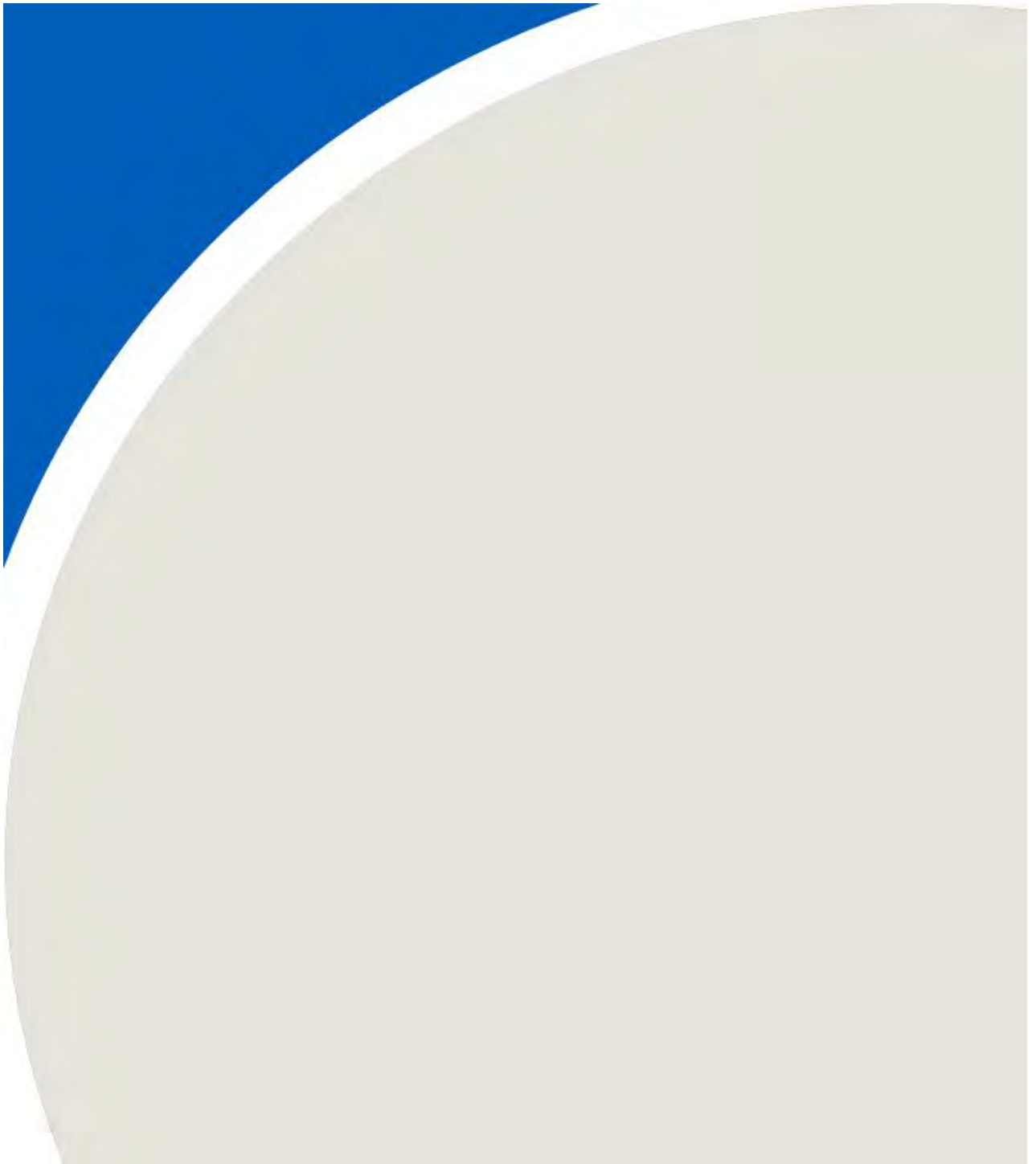
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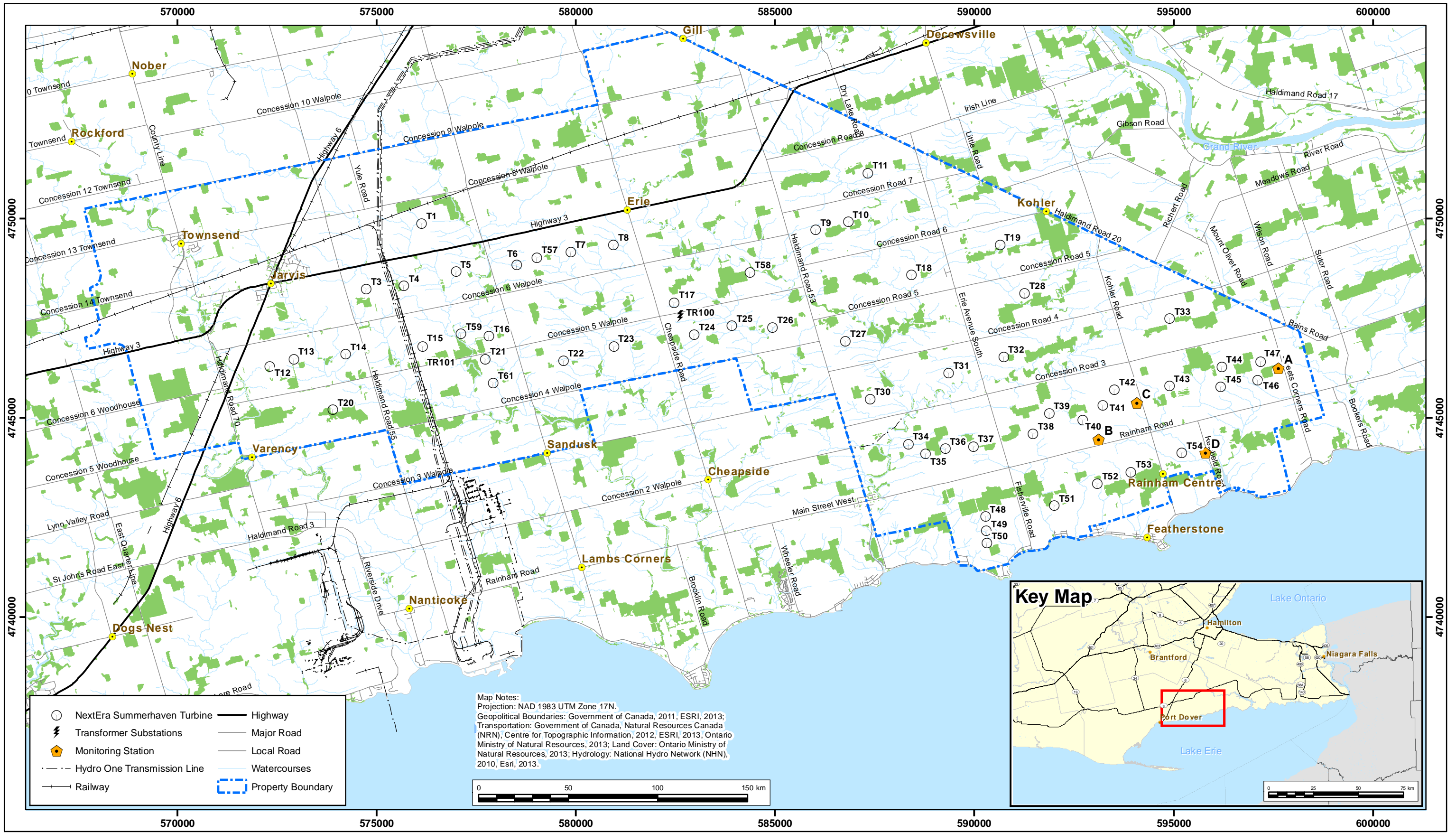
[1] Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol.

[2] Not enough valid data points for statement on compliance.

[3] Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 data points used as minimum cut-off per discussion with MECF.

FIGURES





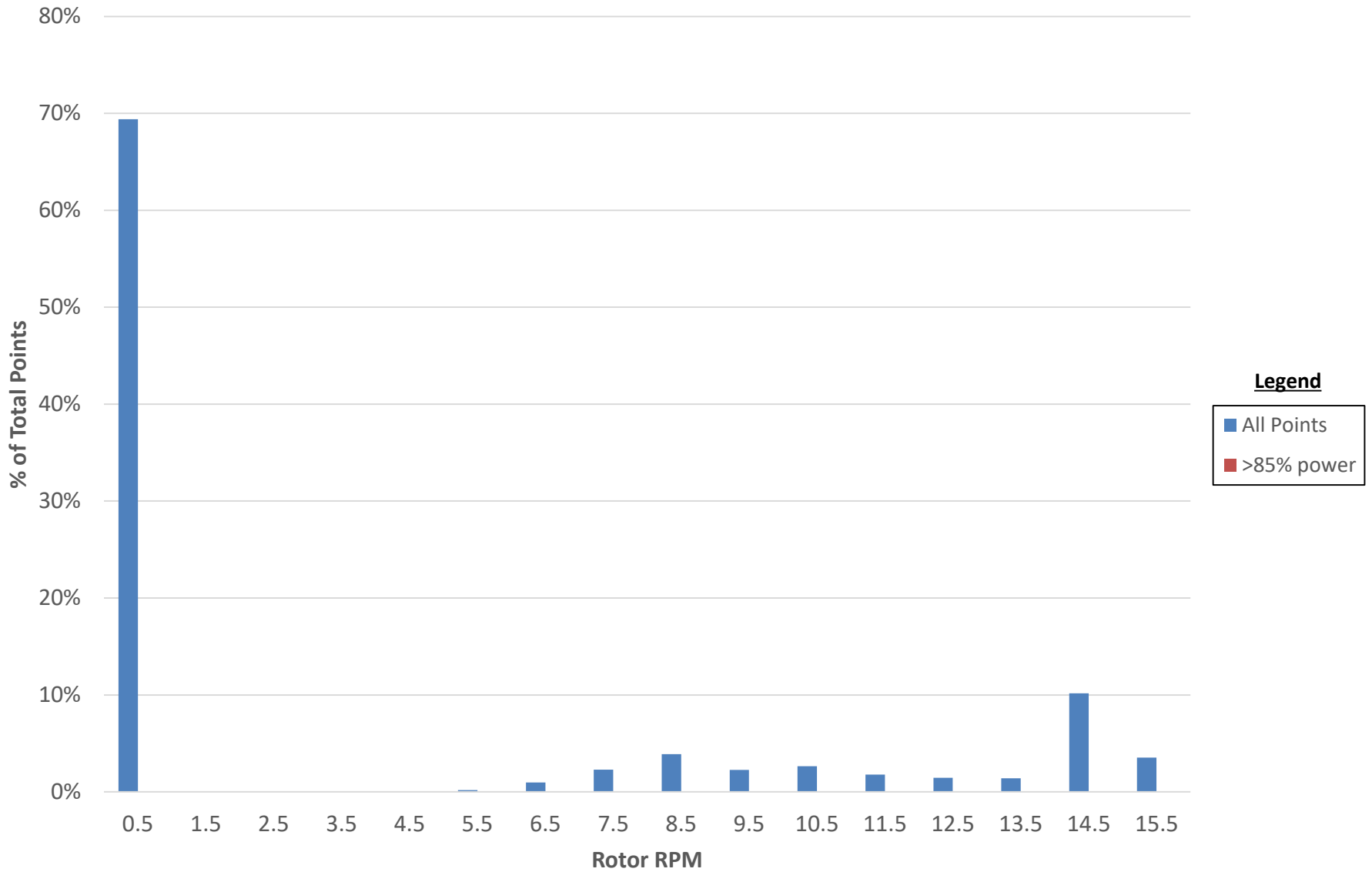
Summerhaven Wind Farm - Noise Monitoring Locations



Drawn by: CAM Figure: 1
 Approx. Scale: 1:90,000
 Date Revised: Feb. 10, 2014



**Figure 2 - Distribution of Points by Rotor RPM for Angle Included Points
Monitor A - Fall 2018**



Distribution of Points by RPM – Monitor A
Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

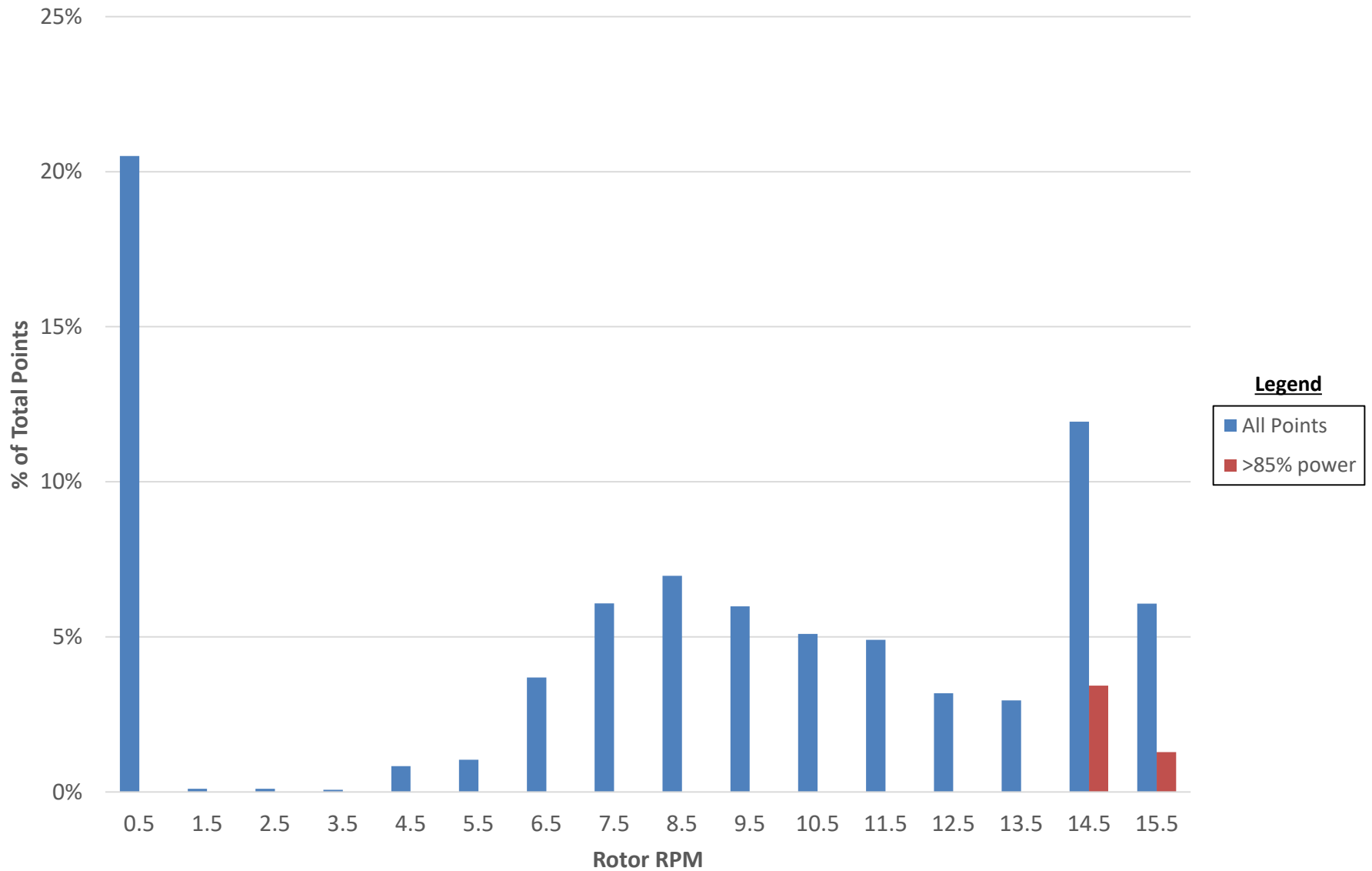
Drawn by: ACCL

Figure: 2

Date: August 26, 2019



**Figure 3 - Distribution of Points by Rotor RPM for Angle Included Points
Monitor B T40NE42 - Fall 2018**



**Distribution of Points by RPM for Turbine 40 (Nextera 42)
– Monitor B
Fall 2018**
Summerhaven Wind Farm, Haldimand County, Ontario

Drawn by: ACCL

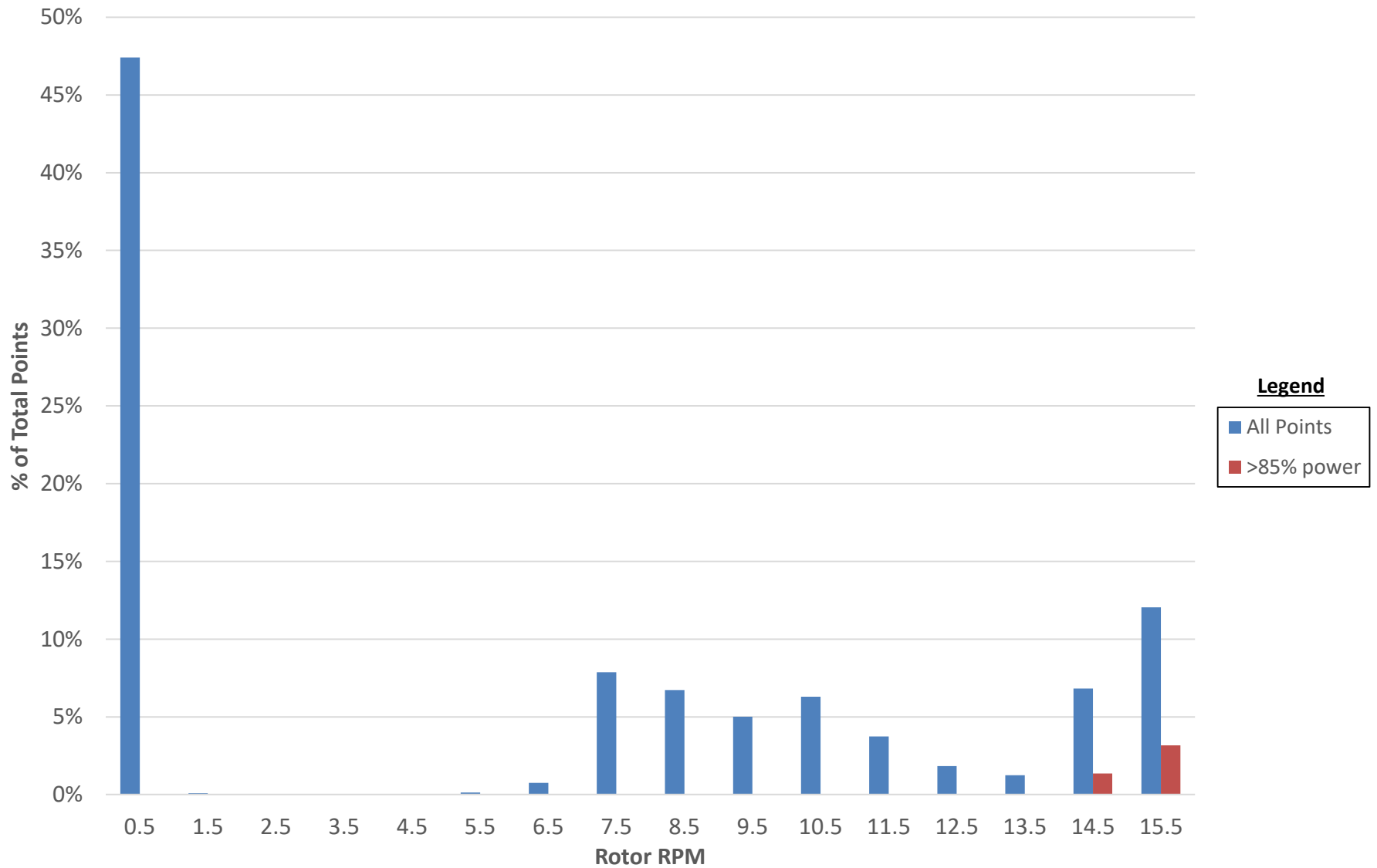
Figure: 3

Date: August 26, 2019

Project #1400190



**Figure 4 - Distribution of Points by Rotor RPM for Angle Included Points
Monitor B T52NE54 - Fall 2018**



**Distribution of Points by RPM for Turbine 52 (Nextera 54)
– Monitor B
Fall 2018**
Summerhaven Wind Farm, Haldimand County, Ontario

Drawn by: ACCL

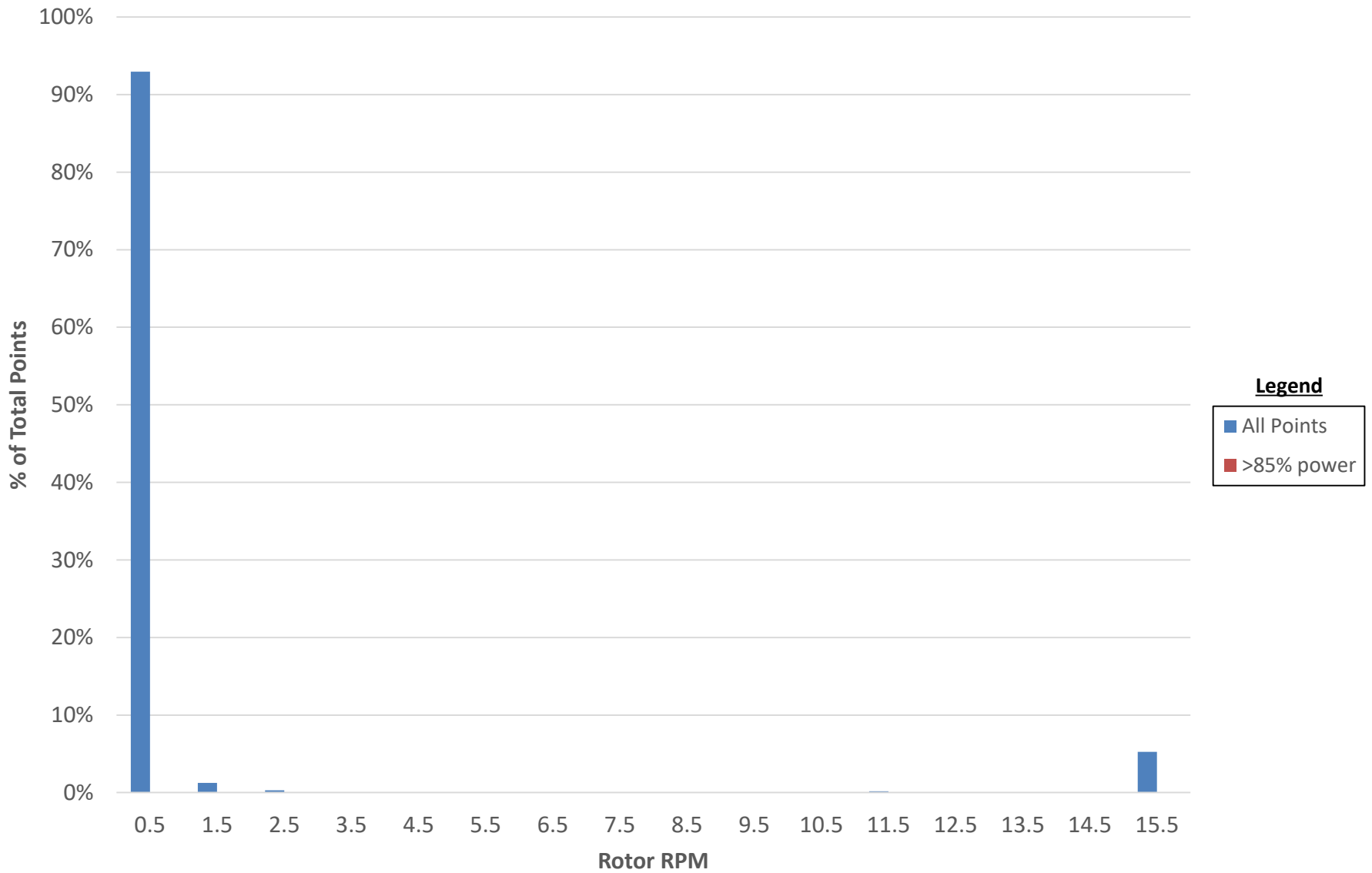
Figure: 4

Date: August 26, 2019

Project #1400190



**Figure 5 - Distribution of Points by Rotor RPM for Angle Included Points
Monitor C T42NE44 - Fall 2018**



**Distribution of Points by RPM for Turbine 42 (Nextera 44)
– Monitor C
Fall 2018**
Summerhaven Wind Farm, Haldimand County, Ontario

Drawn by: ACCL

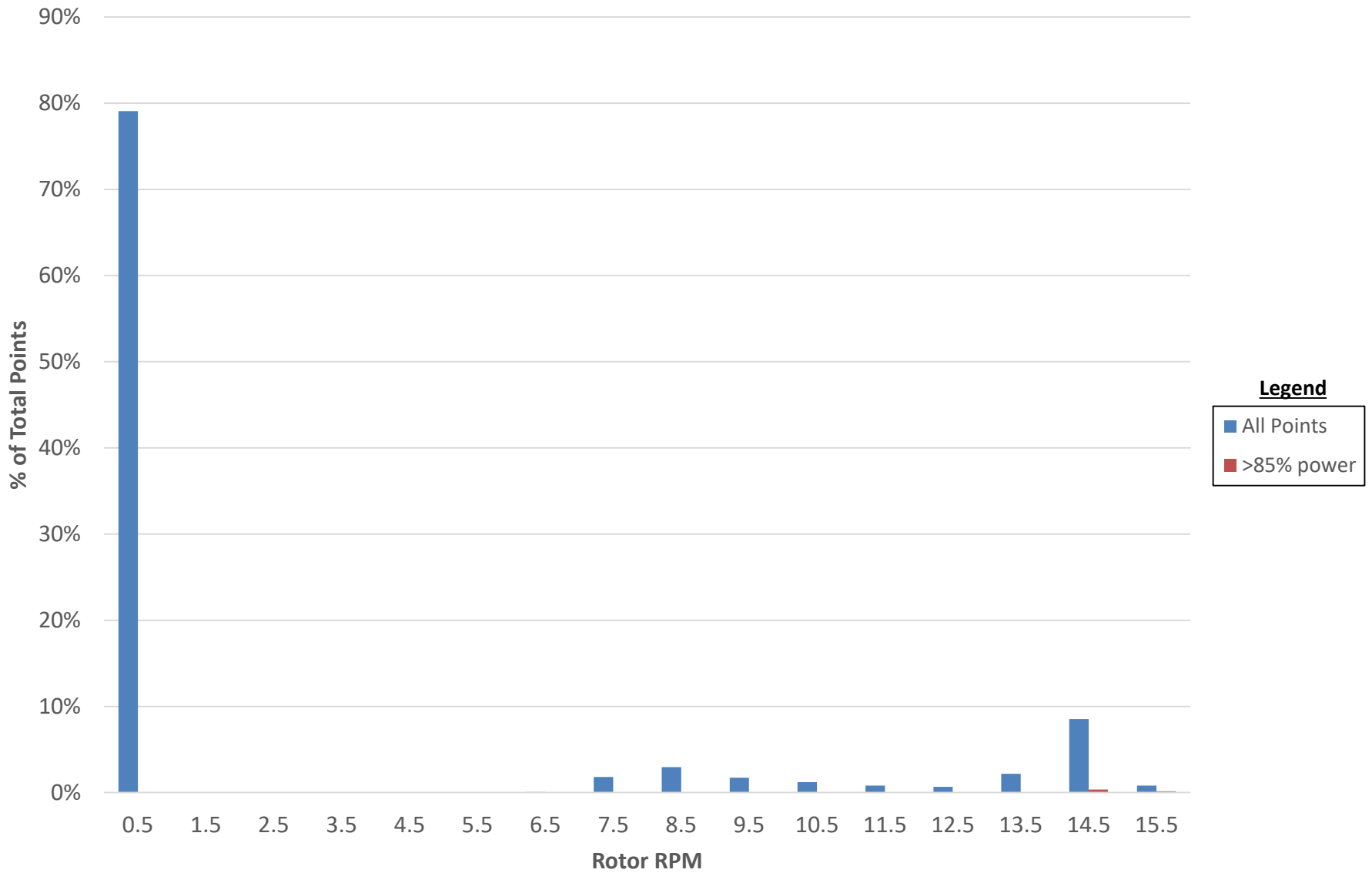
Figure: 5

Date: August 26, 2019

Project #1400190



**Figure 6 - Distribution of Points by Rotor RPM for Angle Included Points
Monitor C T43NE45 - Fall 2018**



**Distribution of Points by RPM for Turbine 43 (Nextera 45)
– Monitor C
Fall 2018**
Summerhaven Wind Farm, Haldimand County, Ontario

Drawn by: ACCL

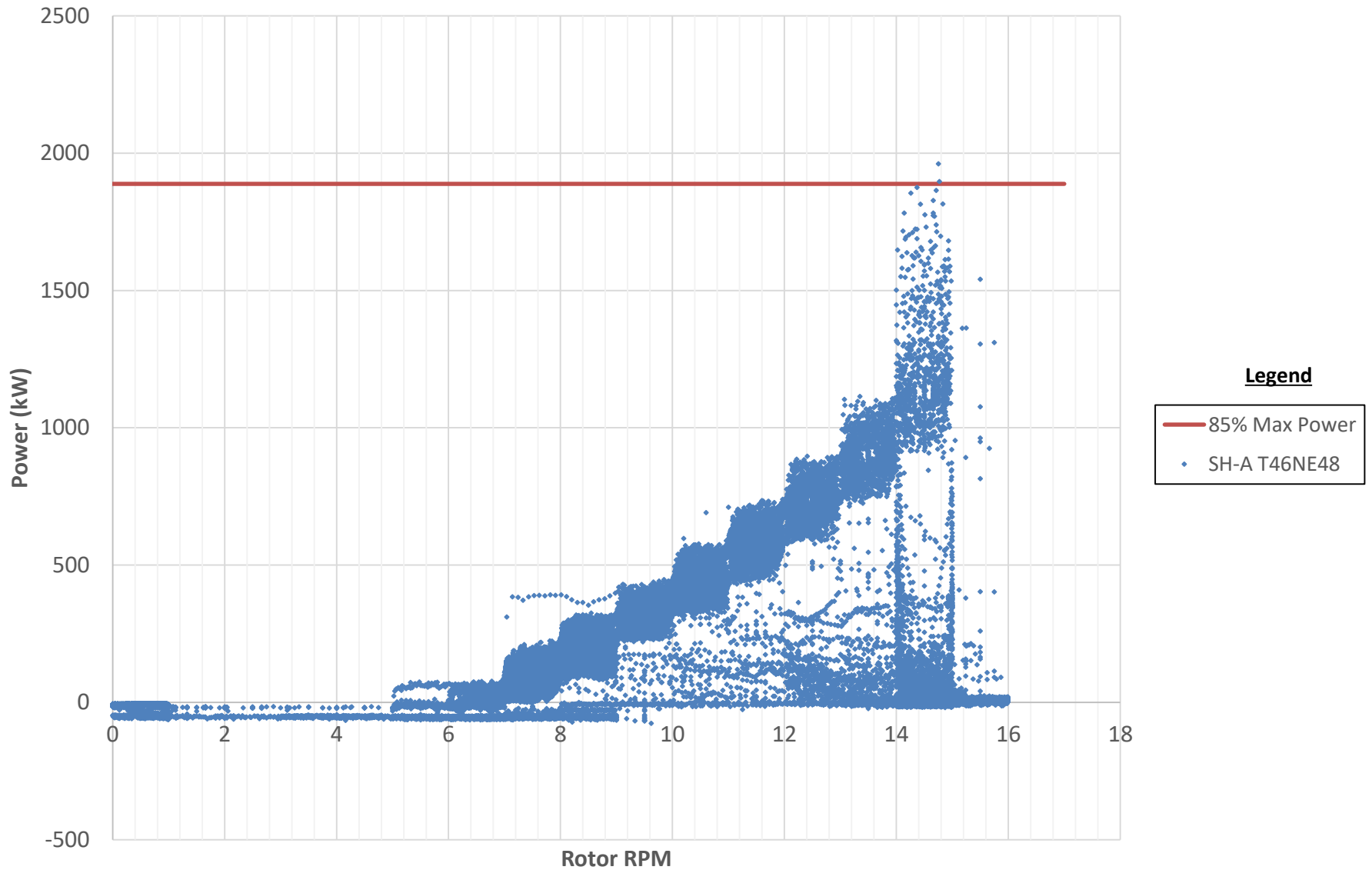
Figure: 6

Date: August 26, 2019

Project #1400190



Figure 7 - Power versus Rotor RPM for Analysis Period
Monitor A - Fall 2018



Power versus RPM for Turbine 46 (Nextera 48)

– Monitor A

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

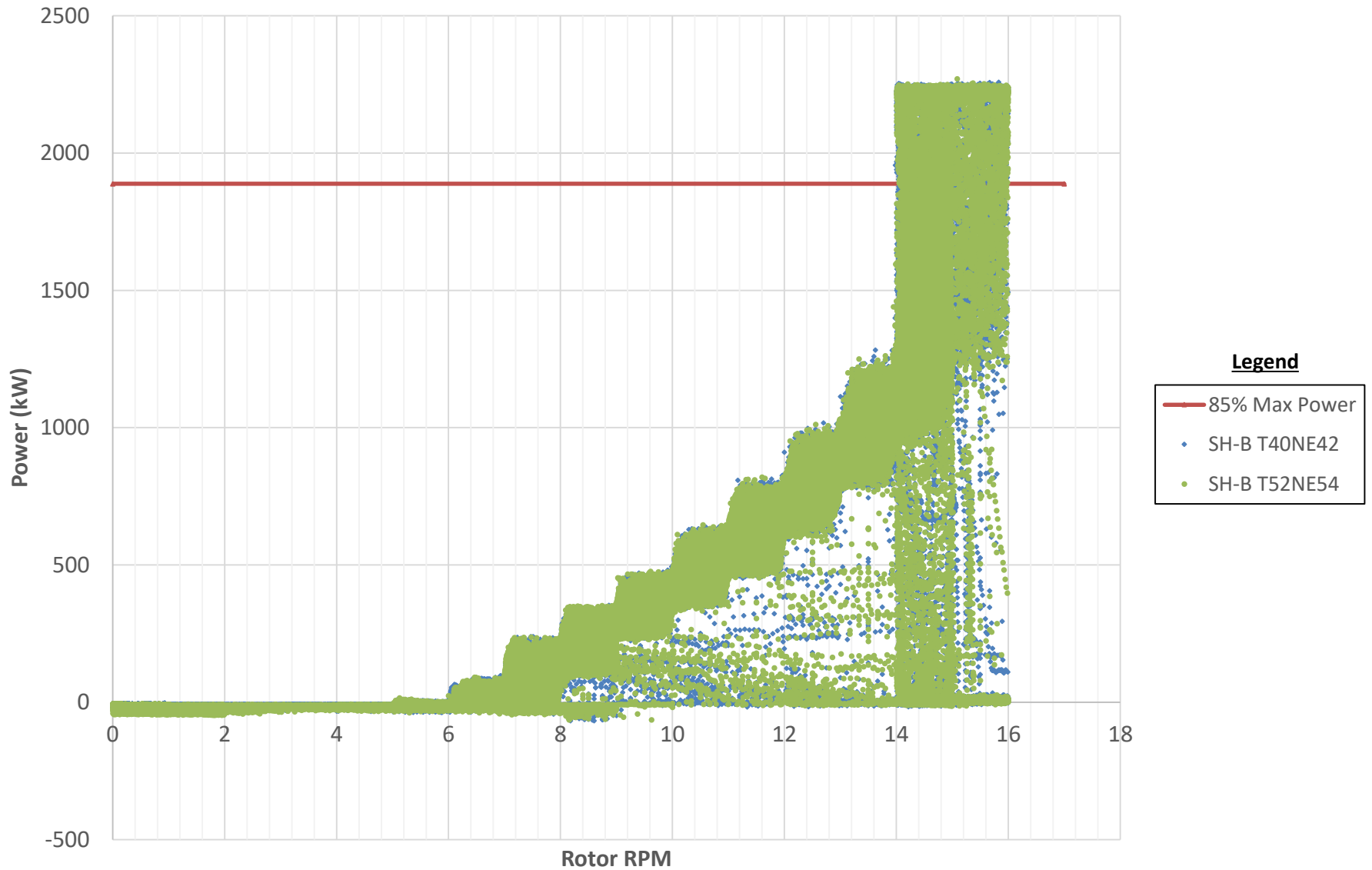
Drawn by: ACCL

Figure: 7

Date: August 26, 2019



**Figure 8 - Power versus Rotor RPM for Angle Included Points
Monitor B - Fall 2018**



**Power versus RPM for Turbines 40 & 52 (Nextera 42 & 54)
– Monitor B
Fall 2018**
Summerhaven Wind Farm, Haldimand County, Ontario

Drawn by: ACCL

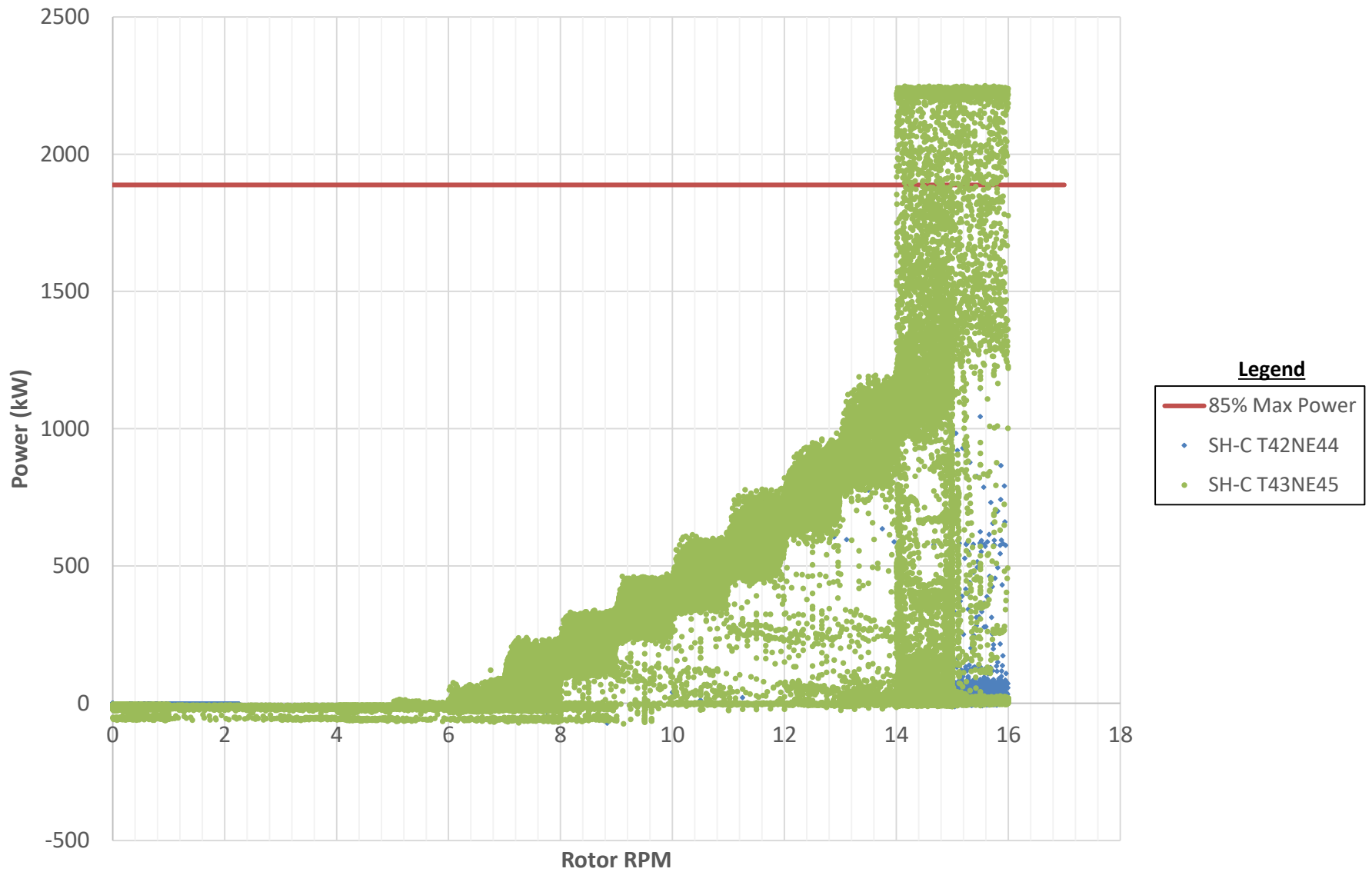
Figure: 8

Date: August 26, 2019

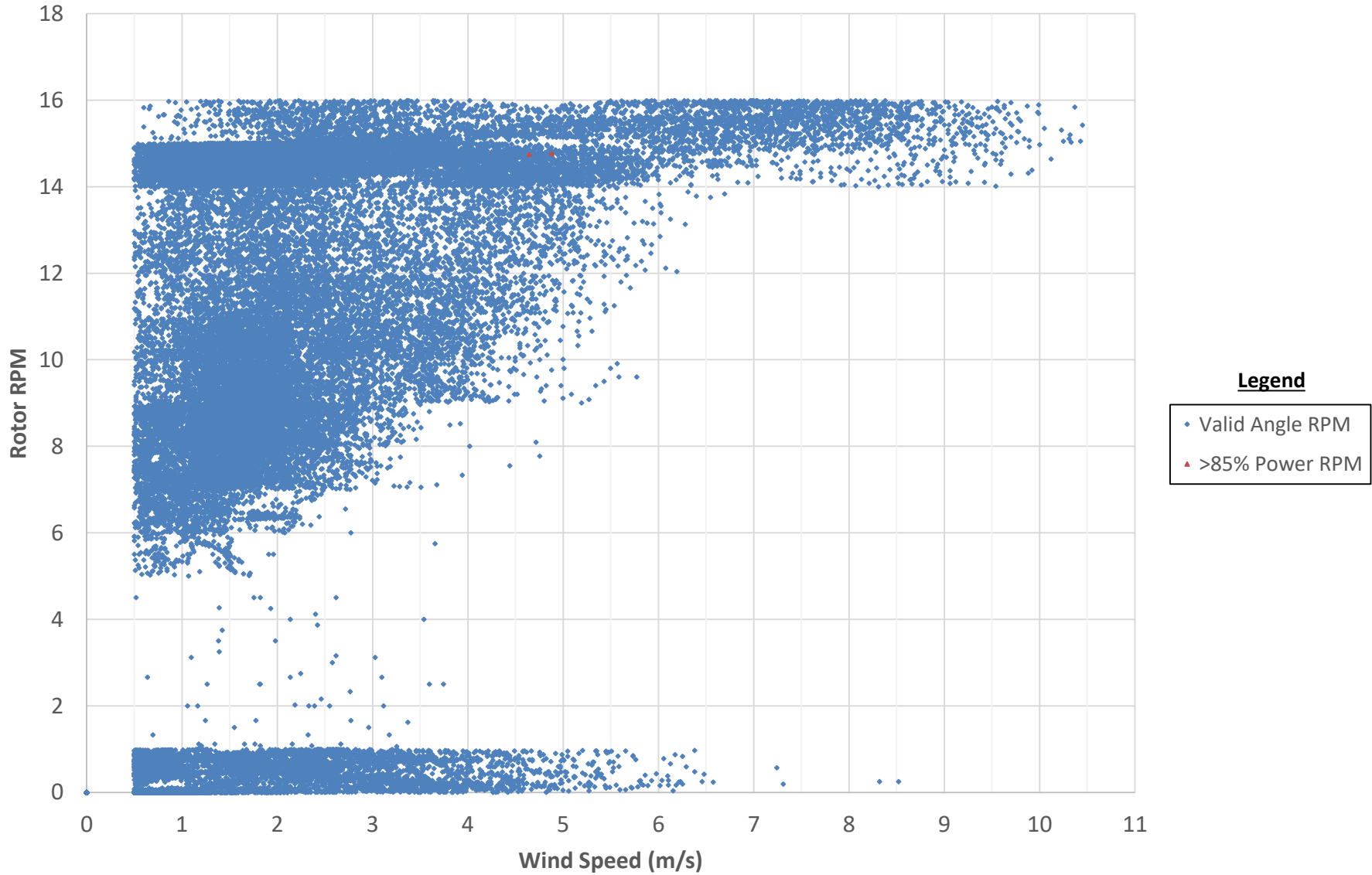
Project #1400190



**Figure 9 - Power versus Rotor RPM for Angle Included Points
Monitor C - Fall 2018**



**Figure 10 - Rotor RPM versus Wind Speed for Angle Included Points
Monitor A - Fall 2018**



RPM versus Wind Speed for Turbine 46 (Nextera 48)

- Monitor A

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

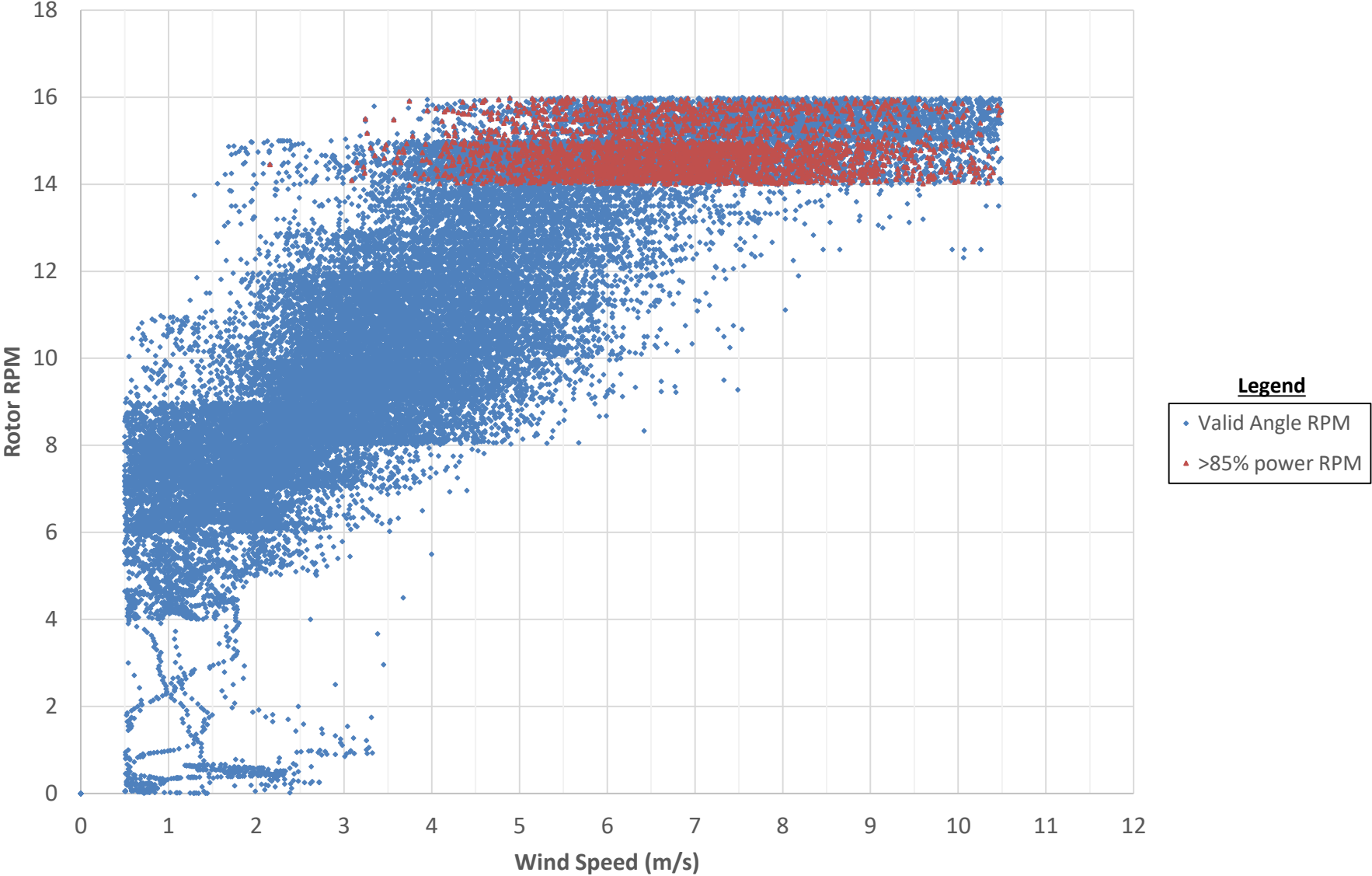
Drawn by: ACCL

Figure: 10

Date: August 26, 2019



**Figure 11 - Rotor RPM versus Wind Speed for Angle Included Points
Monitor B T40NE42 - Fall 2018**



RPM versus Wind Speed for Turbine 40 (Nextera 42)

- Monitor B

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

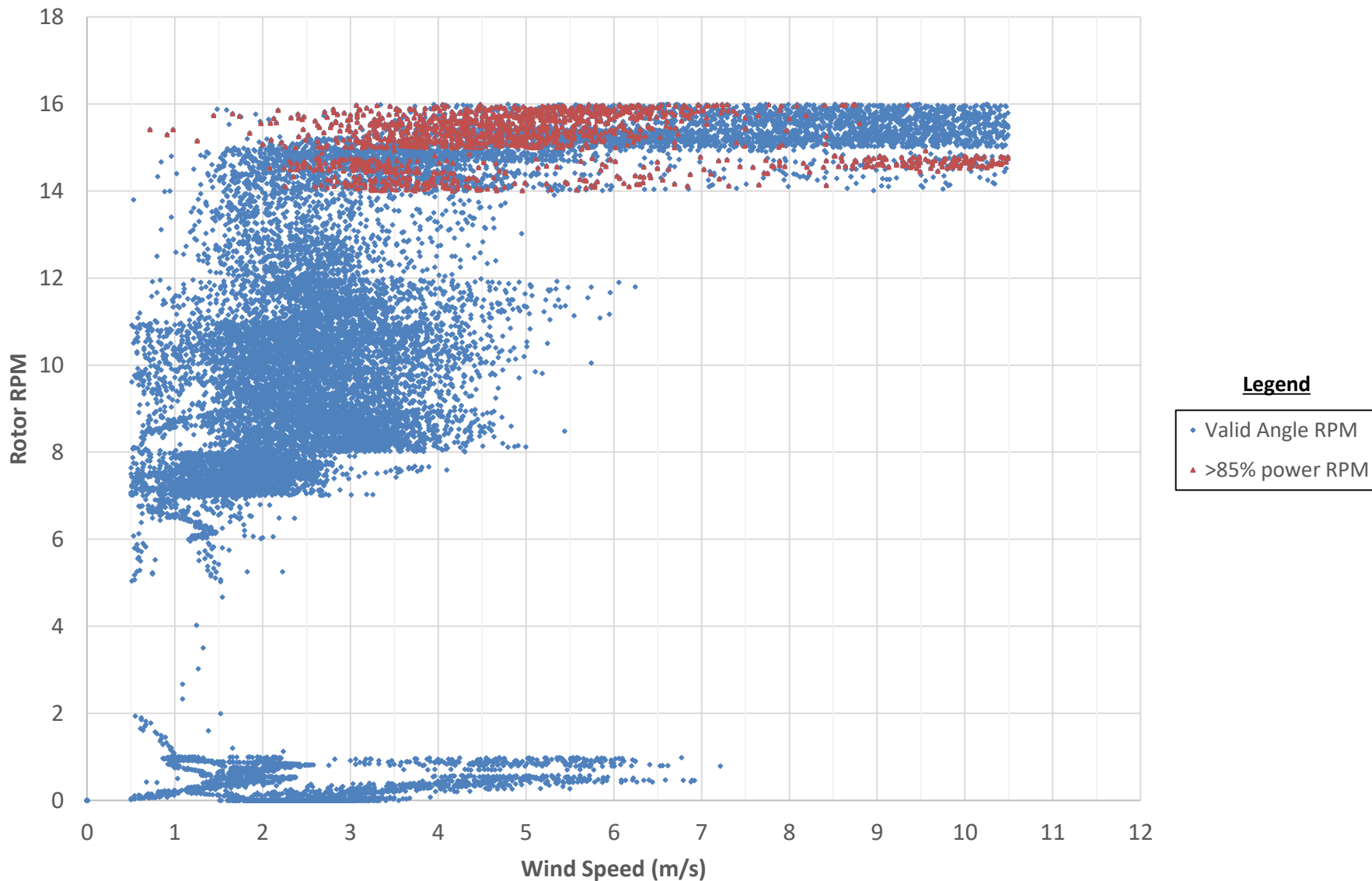
Drawn by: ACCL

Figure: 11

Date: August 26, 2019



**Figure 12 - Rotor RPM versus Wind Speed for Angle Included Points
Monitor B T52NE54 - Fall 2018**



RPM versus Wind Speed for Turbine 52 (Nextera 54)

- Monitor B

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

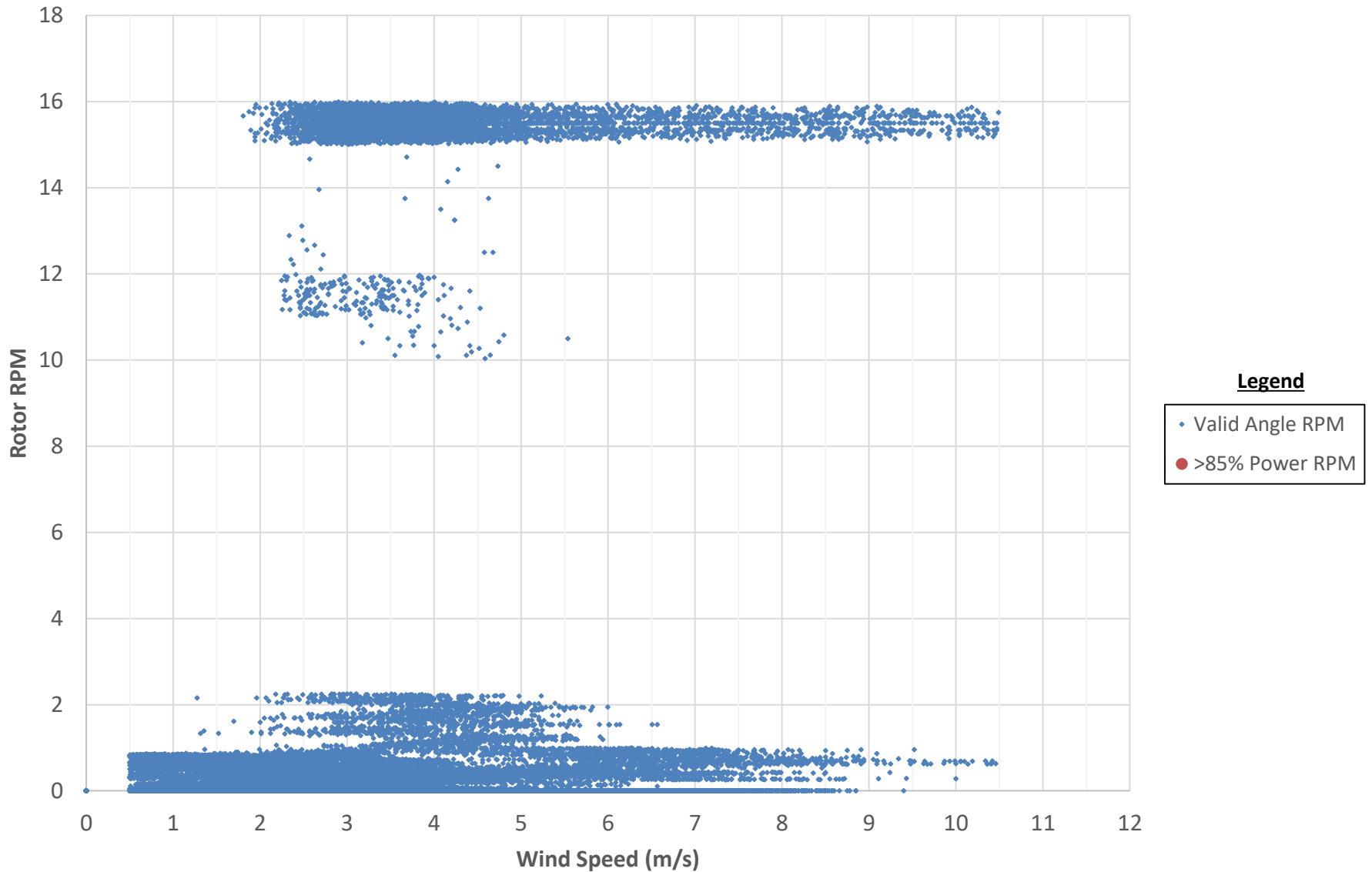
Drawn by: ACCL

Figure: 12

Date: August 26, 2019



**Figure 13 - Rotor RPM versus Wind Speed for Angle Included Points
Monitor C T42NE44 - Fall 2018**



RPM versus Wind Speed for Turbine 42 (Nextera 44)

- Monitor C

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

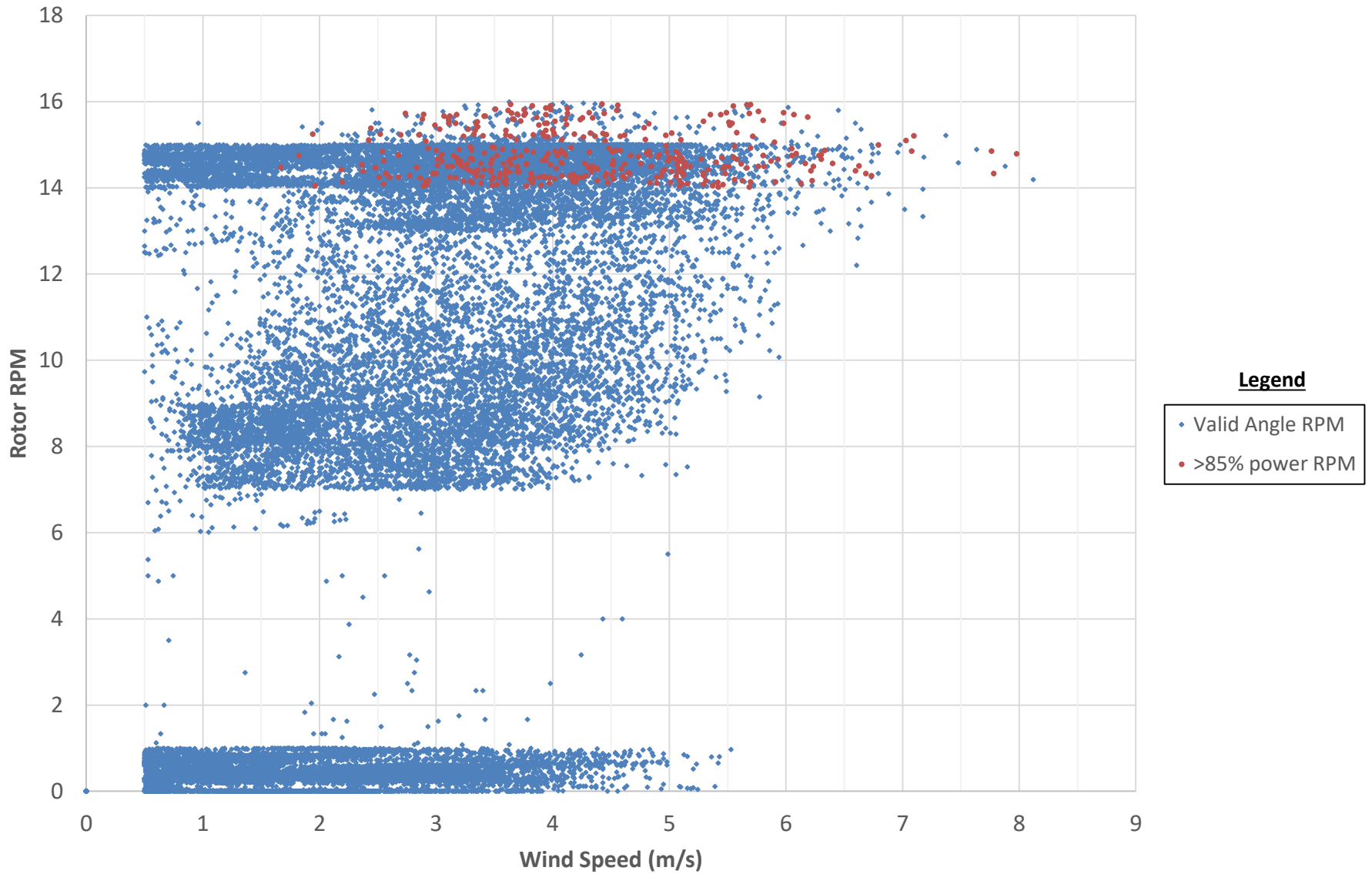
Drawn by: ACCL

Figure: 13

Date: August 26, 2019



Figure 14 - Rotor RPM versus Wind Speed for Angle Included Points
Monitor C T43NE45 - Fall 2018



RPM versus Wind Speed for Turbine 43 (Nextera 45)

– Monitor C

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

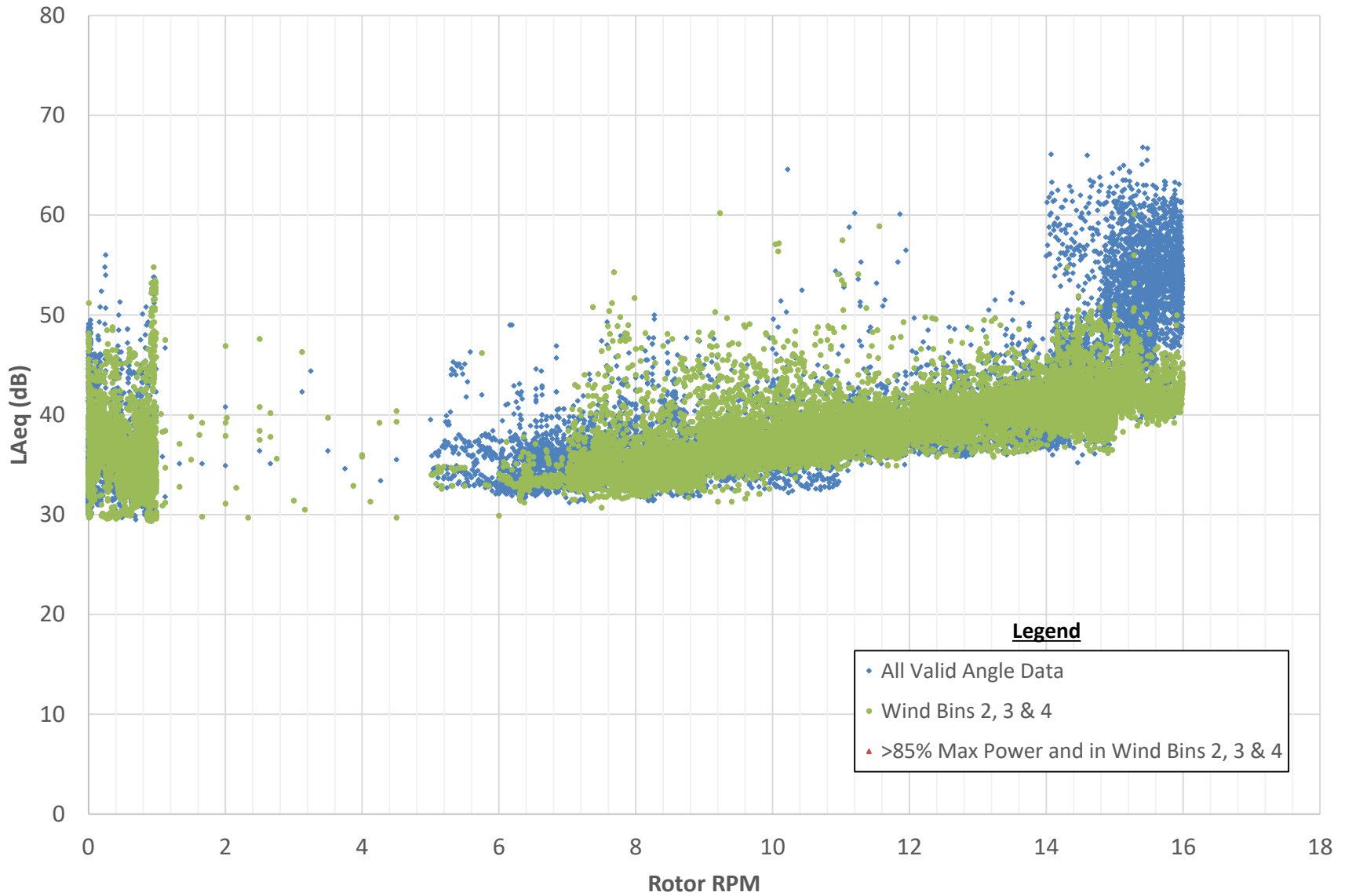
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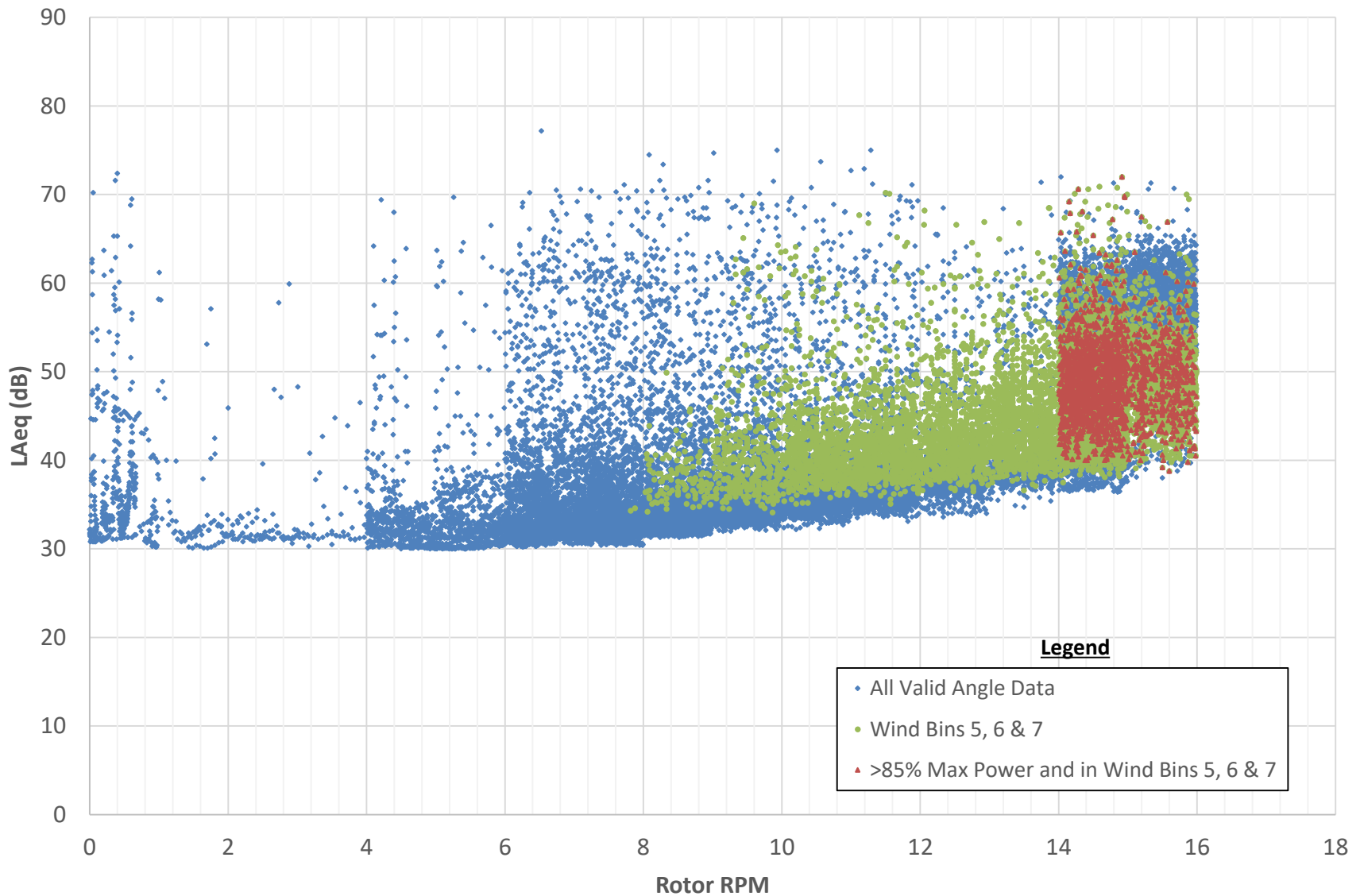
Date: August 26, 2019



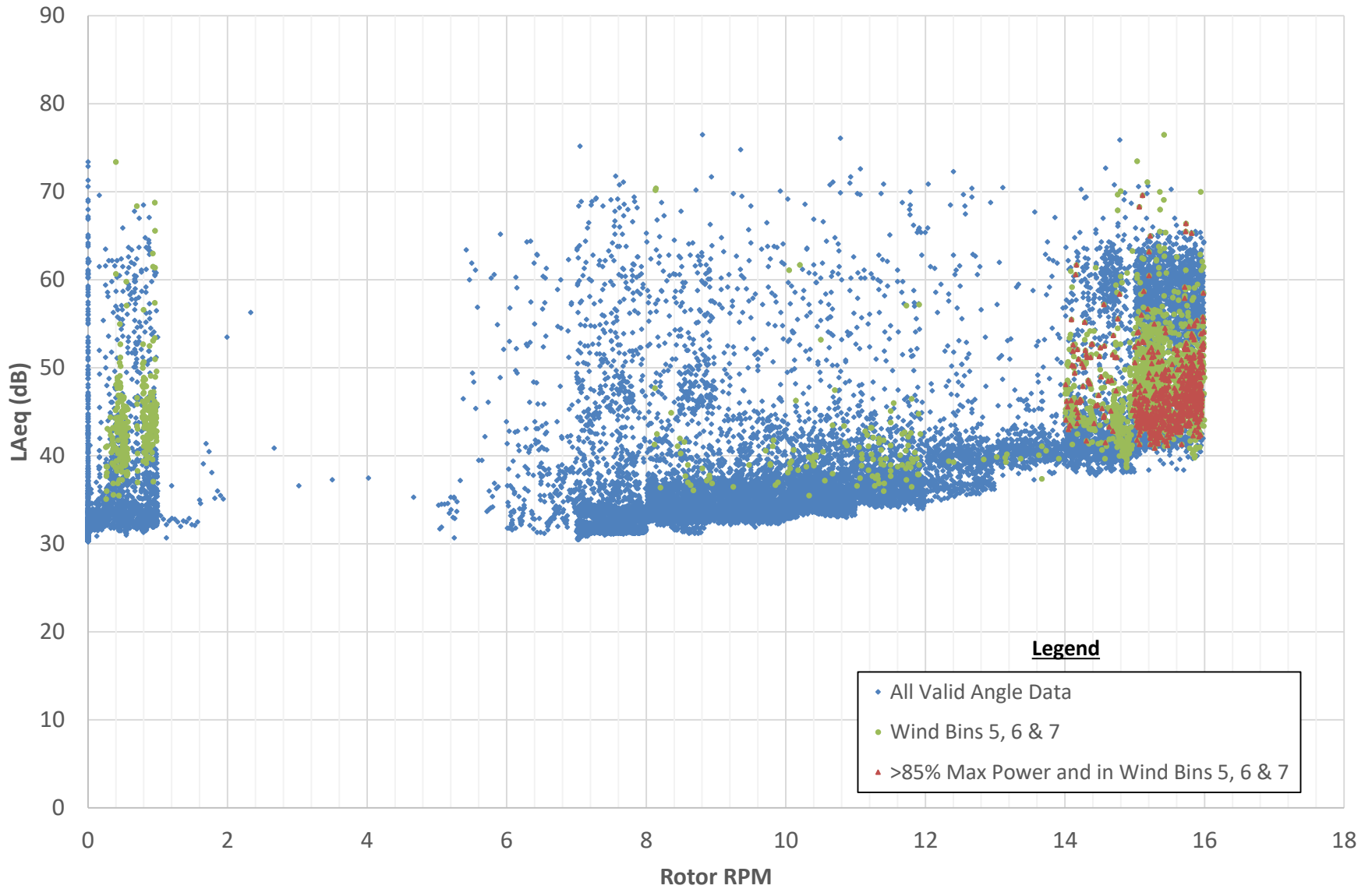
Figure 15 - Sound Level versus Rotor RPM for Angle Included Points
Monitor A - Fall 2018



**Figure 16 - Sound Level versus Rotor RPM for Angle Included Points
Monitor B T40NE42 - Fall 2018**



**Figure 17 - Sound Level versus Rotor RPM for Angle Included Points
Monitor B T52NE54 - Fall 2018**



**Sound Level versus Wind Speed for Turbine 52 (Nextera 54)
– Monitor B
Fall 2018**

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

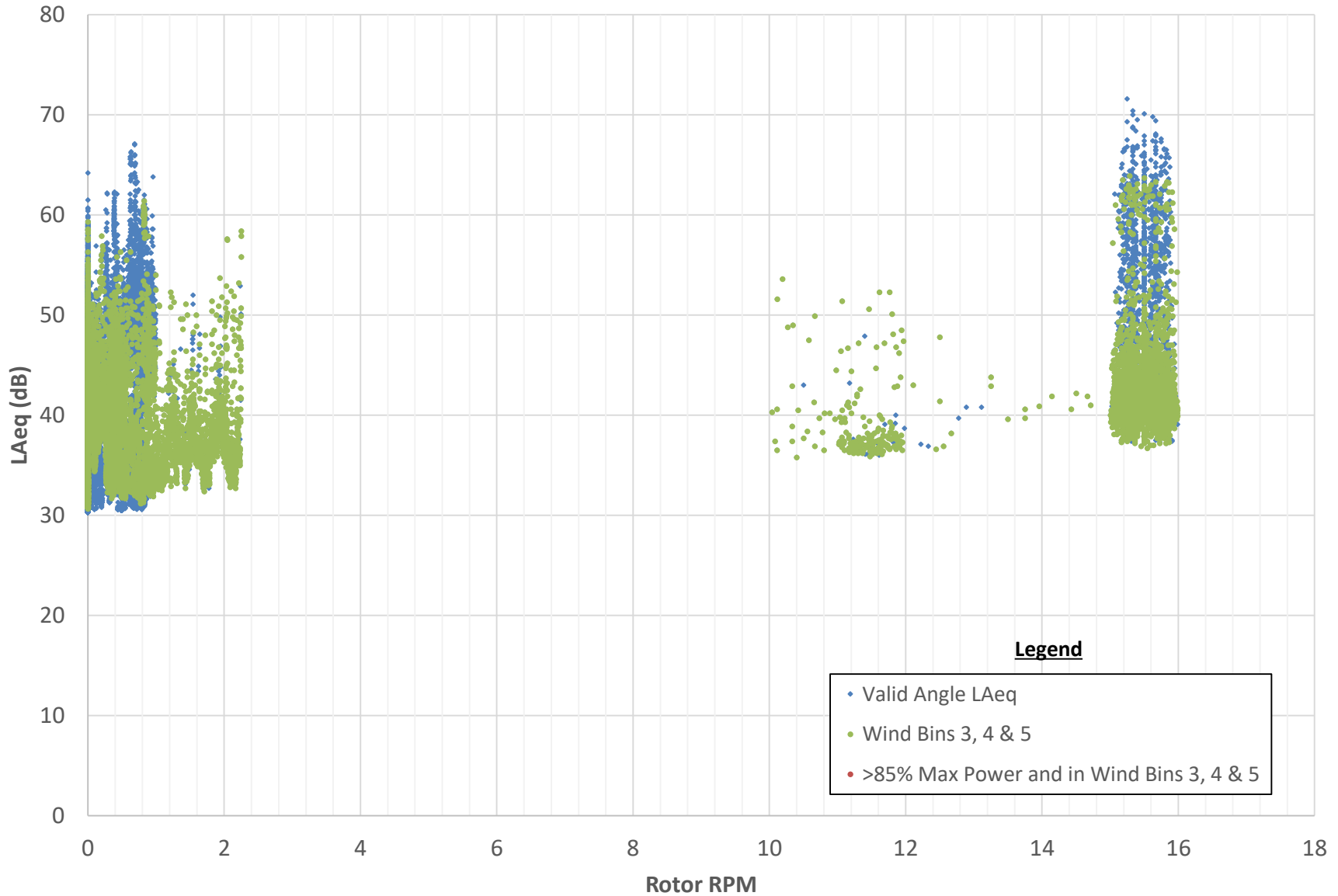
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Figure: 17

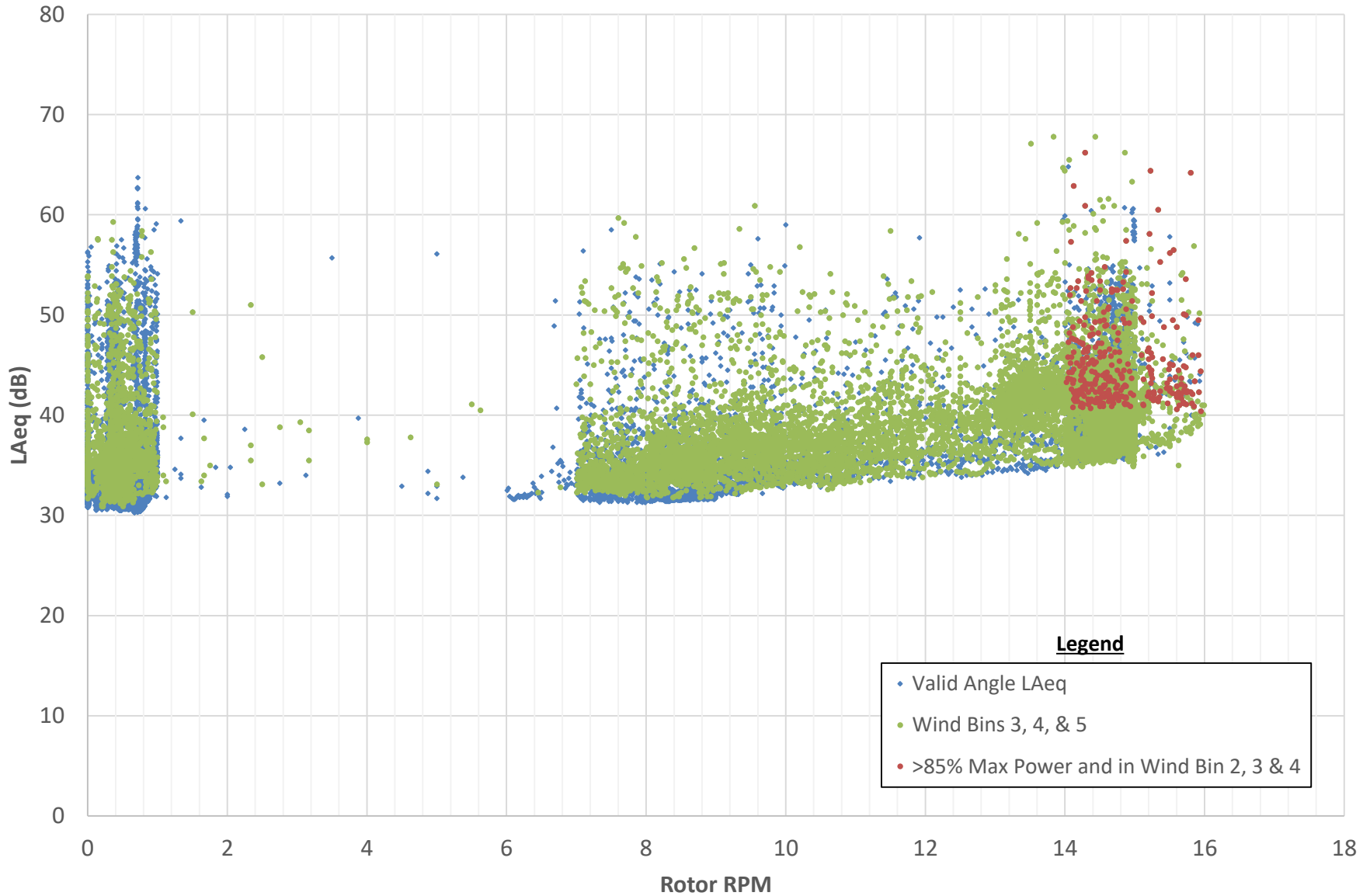
Date: August 26, 2019



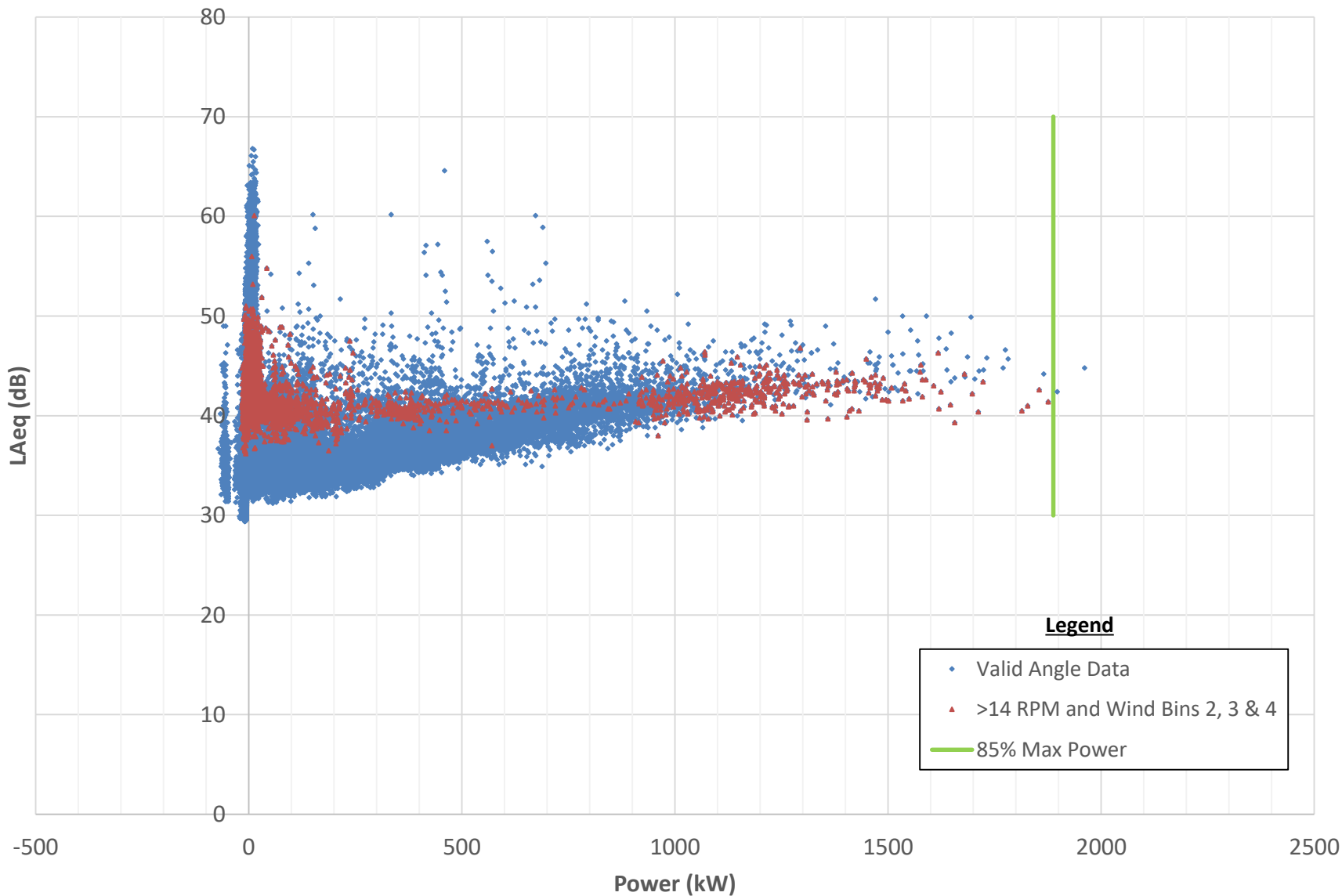
**Figure 18 - Sound Level versus Rotor RPM for Angle Included Points
Monitor C T42NE44 - Fall 2018**



**Figure 19 - Sound Level versus Rotor RPM for Angle Included Points
Monitor C T43NE45 - Fall 2018**



**Figure 20 - Sound Level versus Power for Angle Included Points
Monitor A - Fall 2018**



**Sound Level versus Power for Turbine 46 (Nextera 48)
– Monitor A
Fall 2018**

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

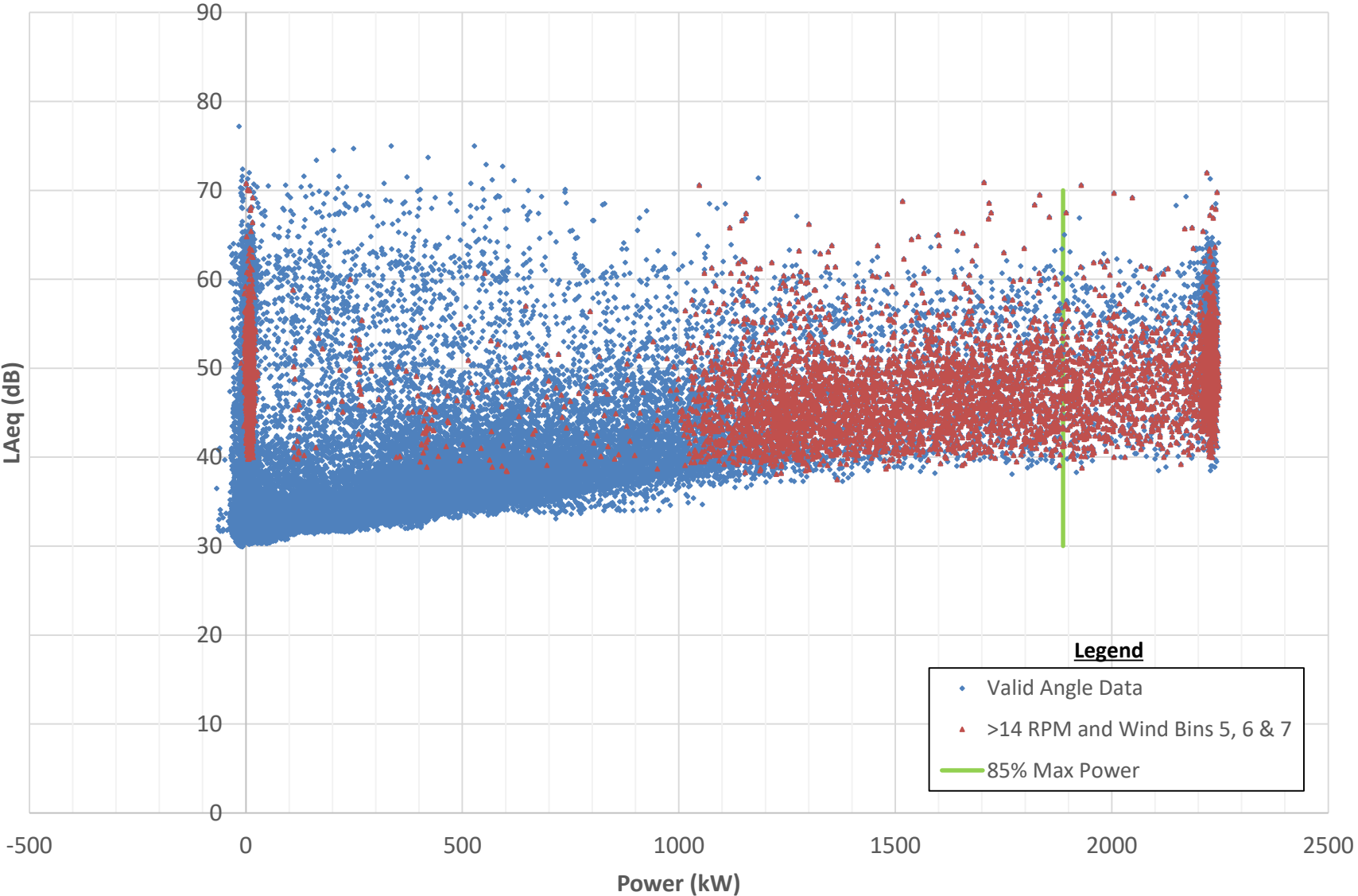
Drawn by: ACCL

Figure: 20

Date: August 26, 2019



**Figure 21 - Sound Level versus Power for Angle Included Points
Monitor B T40NE42 - Fall 2018**



Sound Level versus Power for Turbine 40 (Nextera 42)

- Monitor B

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

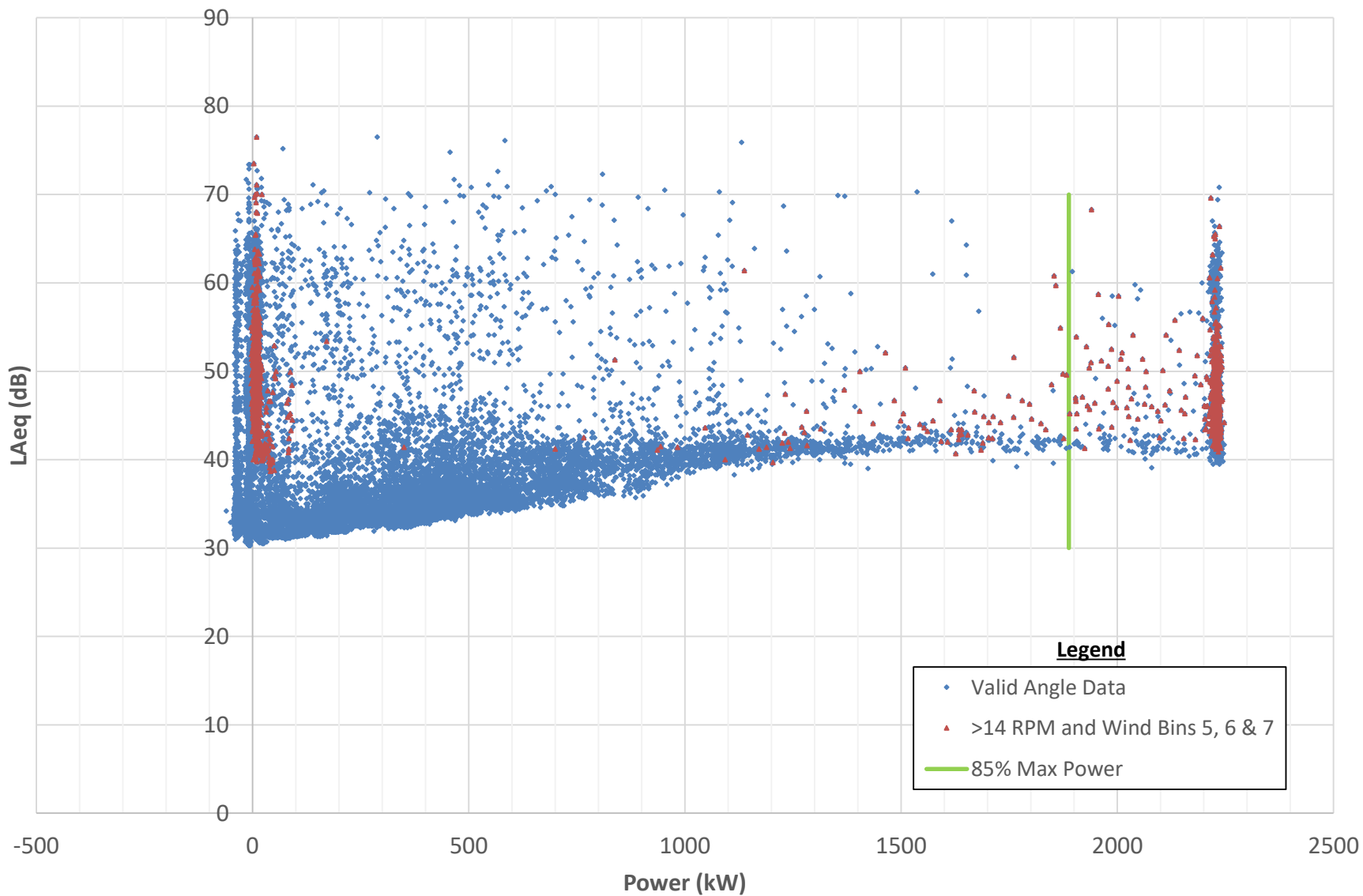
Drawn by: ACCL

Figure: 21

Date: August 26, 2019



Figure 22 - Sound Level versus Power for Angle Included Points
Monitor B T52NE54 - Fall 2018



Sound Level versus Power for Turbine 52 (Nextera 54)

– Monitor B

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

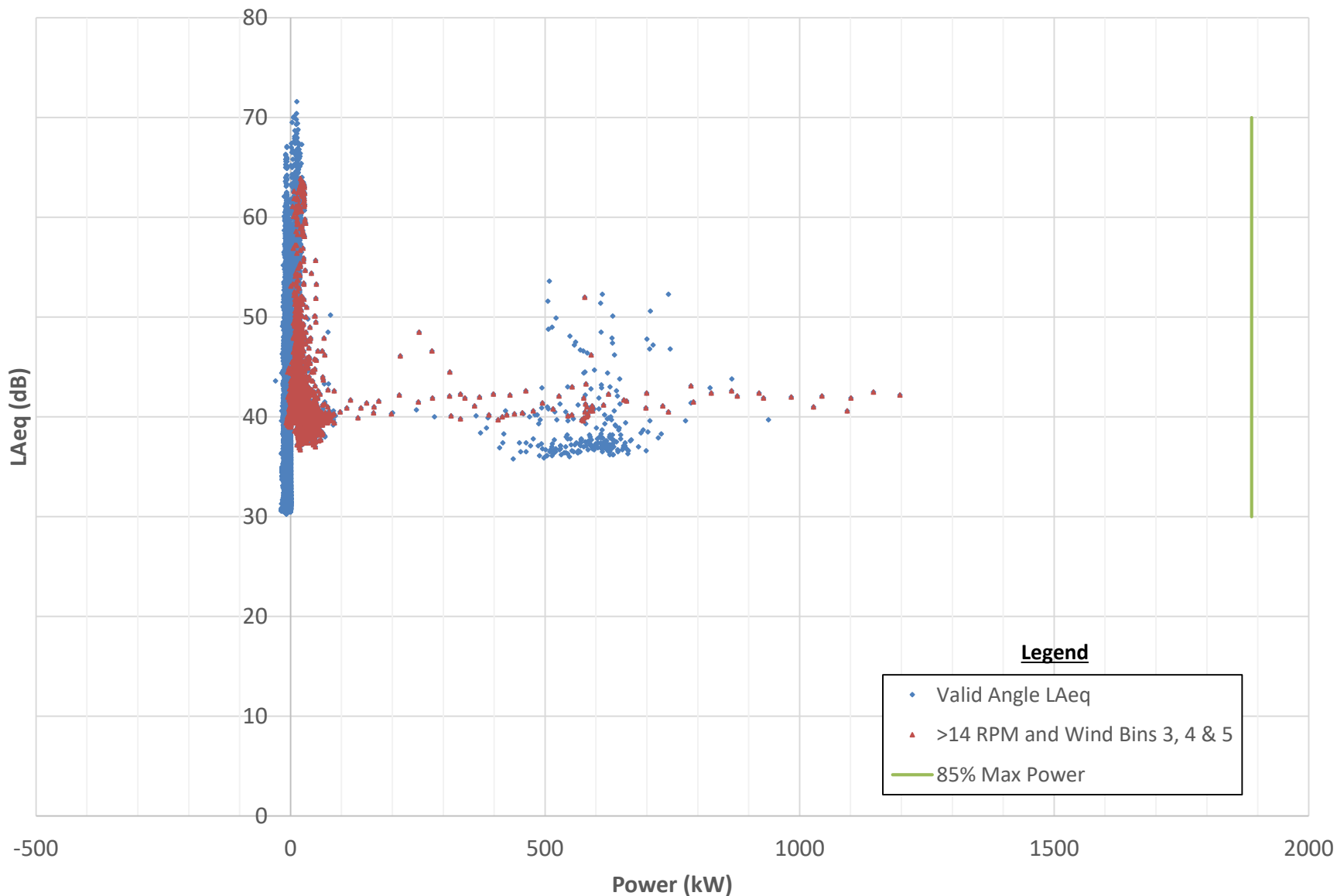
Drawn by: ACCL

Figure: 22

Date: August 26, 2019



**Figure 23 - Sound Level versus Power for Angle Included Points
Monitor C T42NE44 - Fall 2018**



**Sound Level versus Power for Turbine 42 (Nextera 44)
– Monitor C
Fall 2018**

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

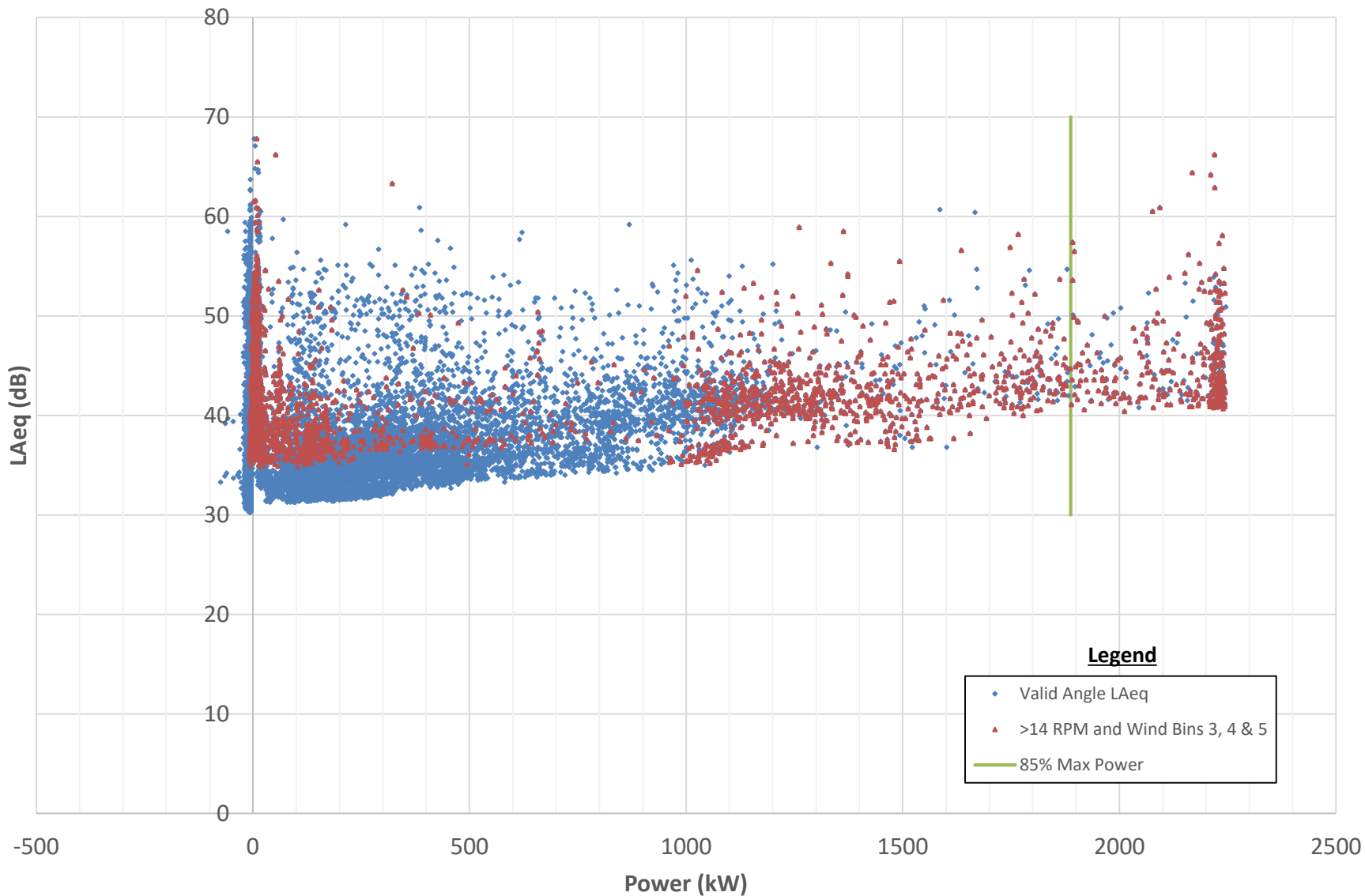
Drawn by: ACCL

Figure: 23

Date: August 26, 2019



**Figure 24 - Sound Level versus Power for Angle Included Points
Monitor C T43NE45 - Fall 2018**



Sound Level versus Power for Turbine 43 (Nextera 45)

- Monitor C

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

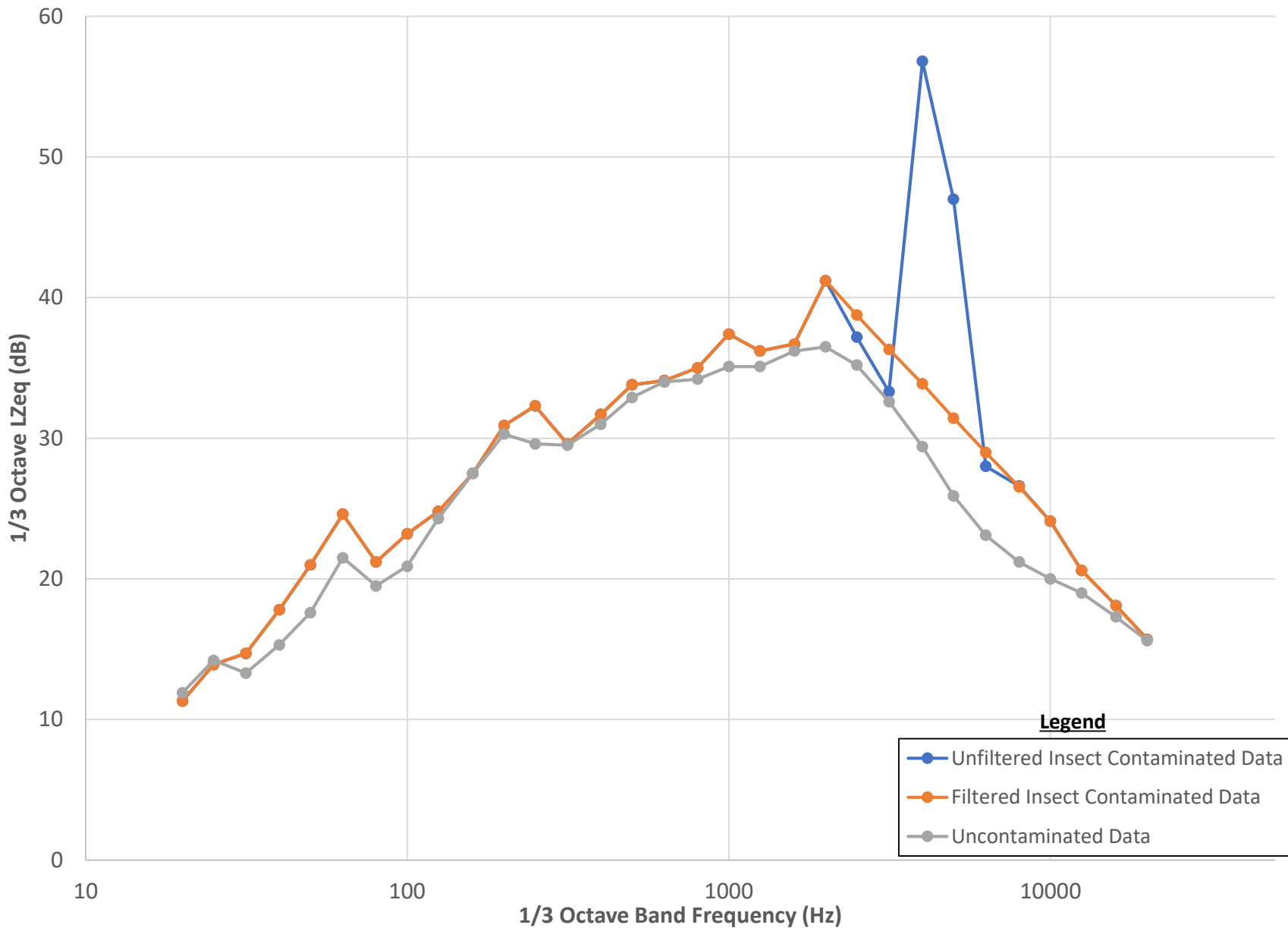
Drawn by: ACCL

Figure: 24

Date: August 26, 2019



Figure 25 - Sample of Insect Data Filtering for Operational Data



Sample of Insect Filtering for Operational Data
Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

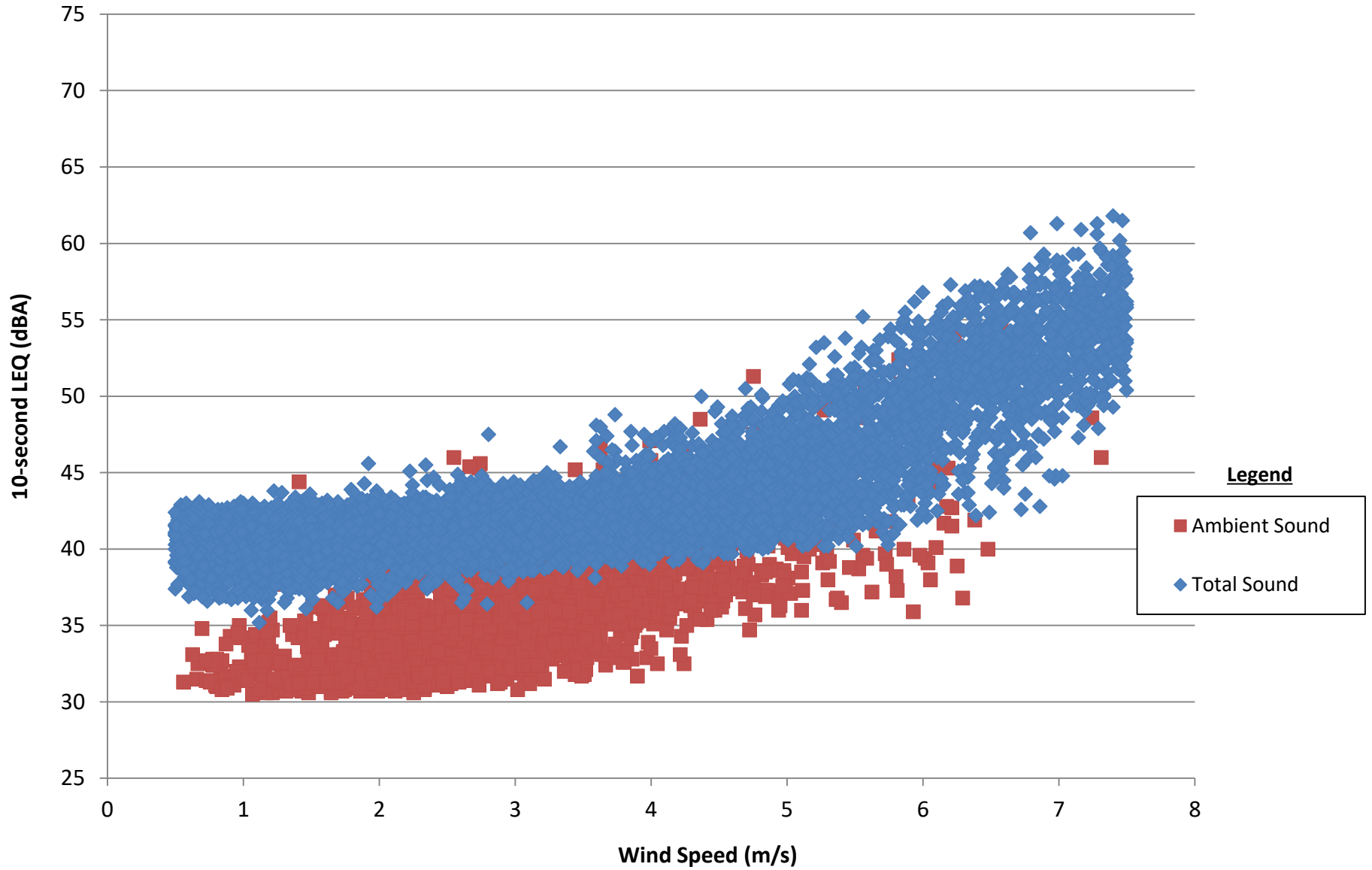
Drawn by: LRC

Figure: 25

Date: August 27, 2019



**Figure 26 – Valid 10-Second Sound Data
Monitor A – Fall 2018**



Valid L_{EQ} Data – Monitor A
Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

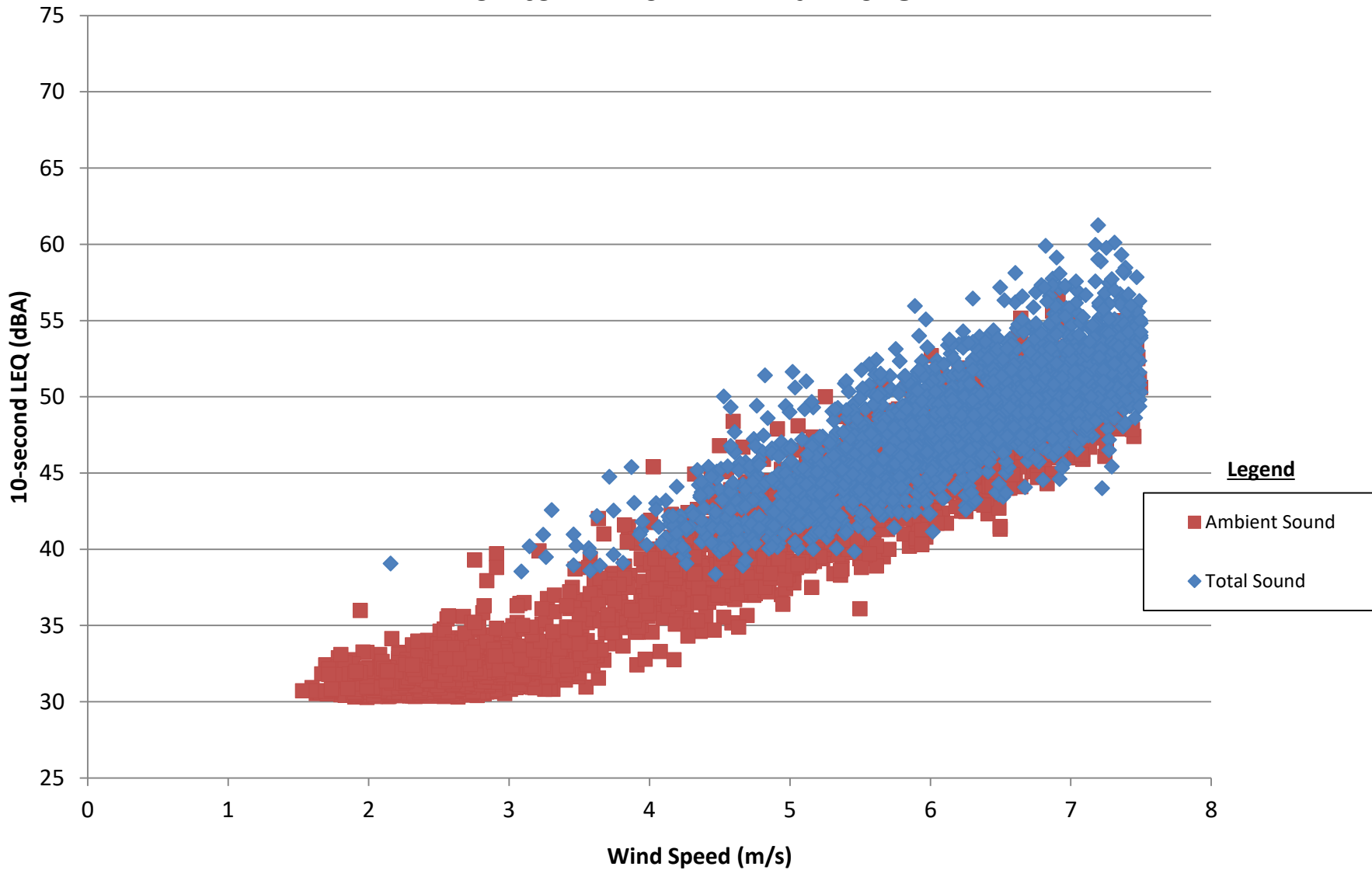
Drawn by:TXB

Figure: 26

Date: August 22, 2019



**Figure 27 – Valid Total 10-Second Sound Data
Monitor B T40NE42 – Fall 2018**



Valid L_{EQ} Data – Monitor B – Turbine 40 (Nextera 42)
Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

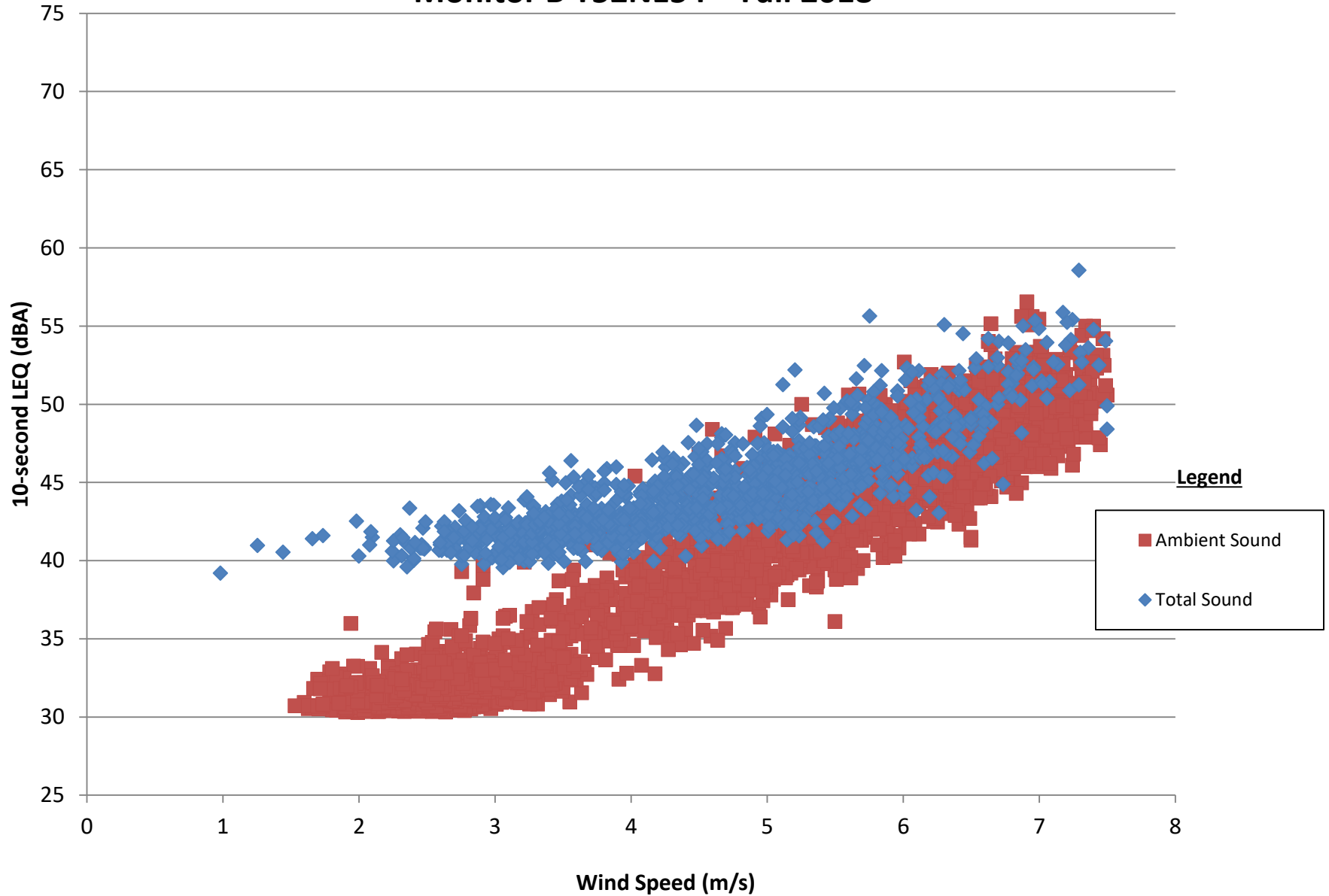
Drawn by:TXB

Figure: 27

Date: August 22, 2019



**Figure 28 – Valid Total 10-Second Sound Data
Monitor B T52NE54 – Fall 2018**



**Valid L_{EQ} Data – Monitor B – Turbine 52 (Nextera 54)
Fall 2018**

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

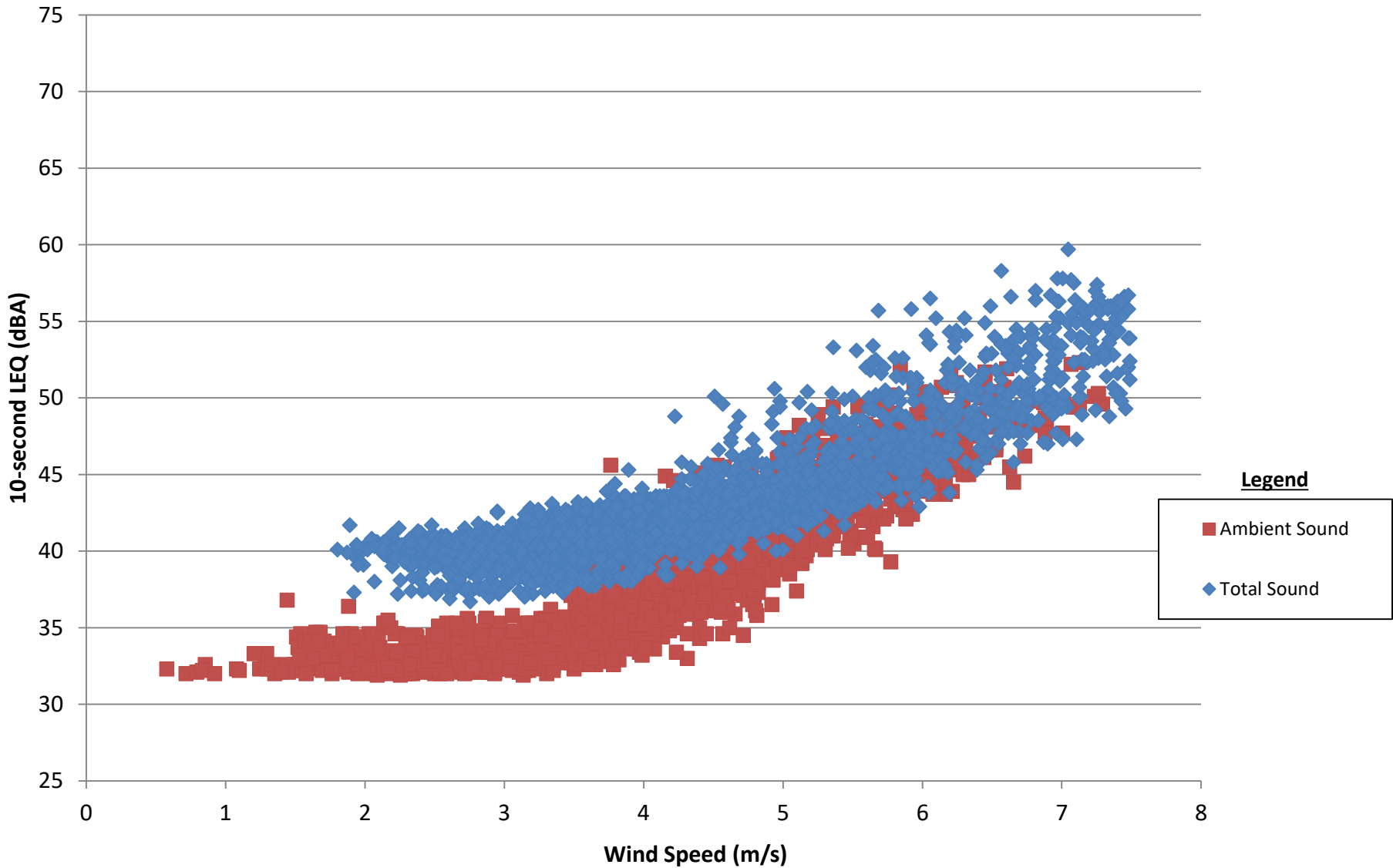
Drawn by:TXB

Figure: 28

Date: August 22, 2019



**Figure 29 – Valid Total 10-Second Sound Data
Monitor C T42NE44 – Fall 2018**



**Valid L_{EQ} Data – Monitor C – Turbine 42 (Nextera 44)
Fall 2018**

Summerhaven Wind Farm, Haldimand County, Ontario

Project #1400190

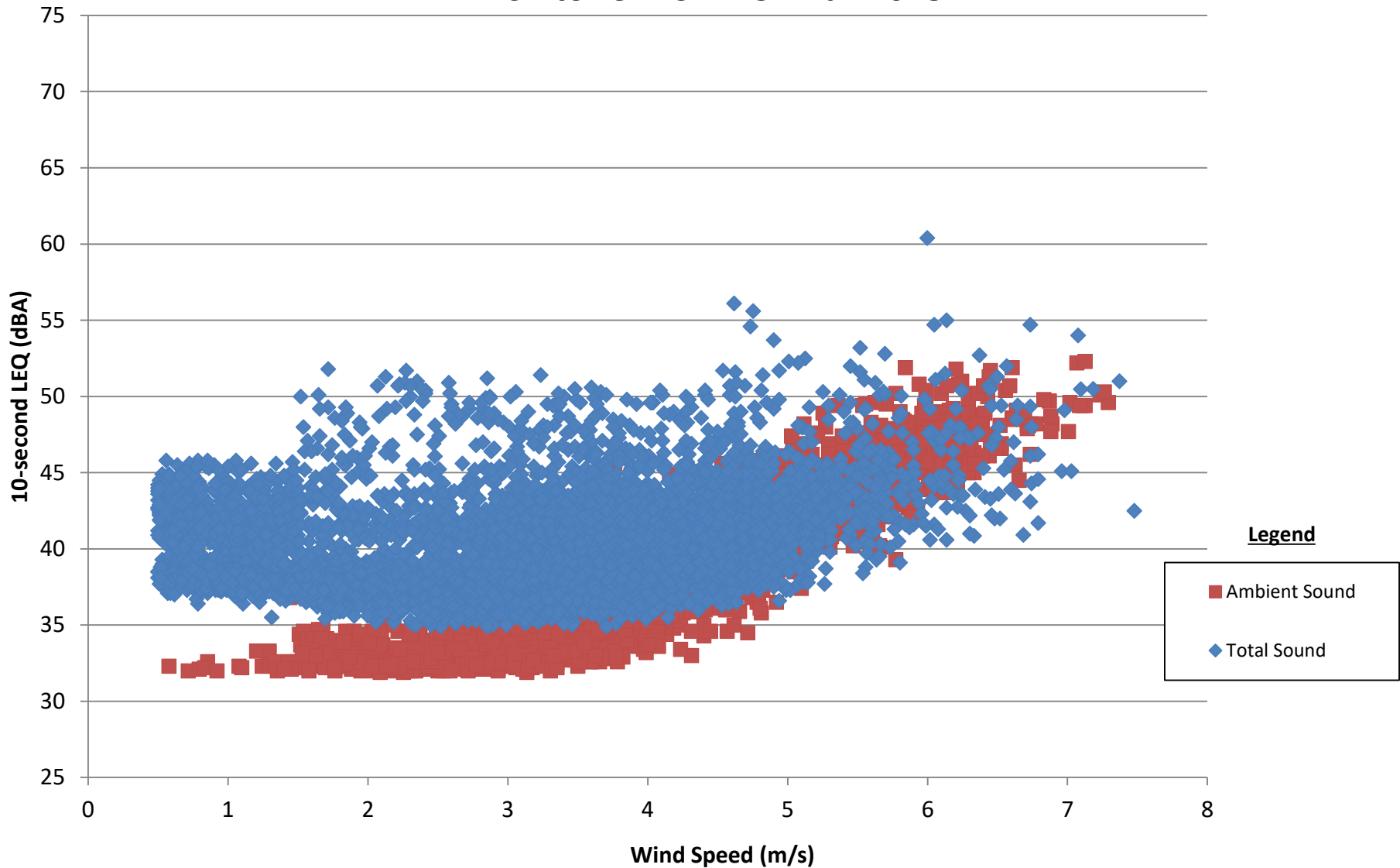
Drawn by:TXB

Figure: 29

Date: August 22, 2019



**Figure 30 – Valid Total 10-Second Sound Data
Monitor C T43NE45 – Fall 2018**



**Valid L_{EQ} Data – Monitor C – Turbine 43 (Nextera 45)
Fall 2018**

Summerhaven Wind Farm, Haldimand County, Ontario

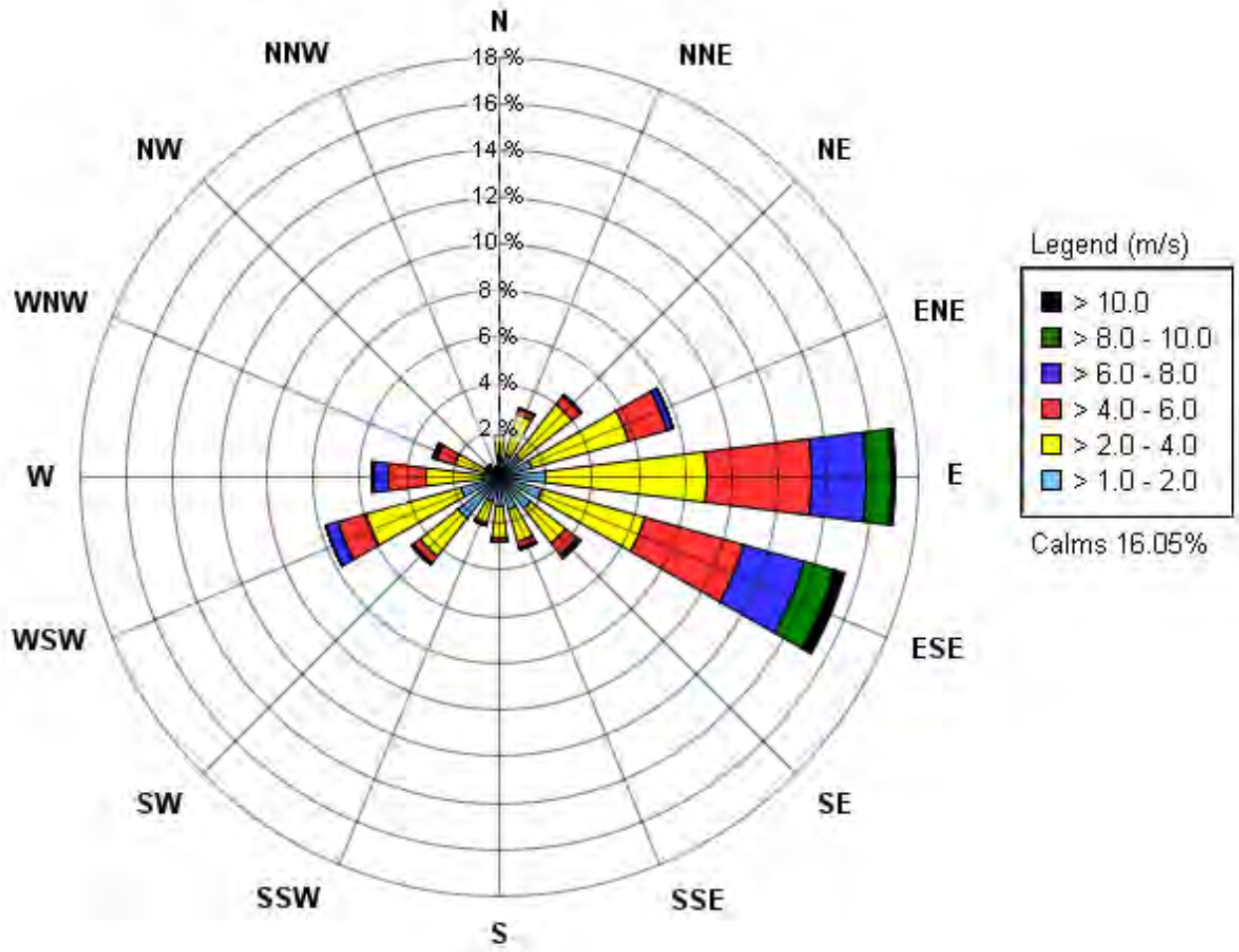
Project #1400190

Drawn by:TXB

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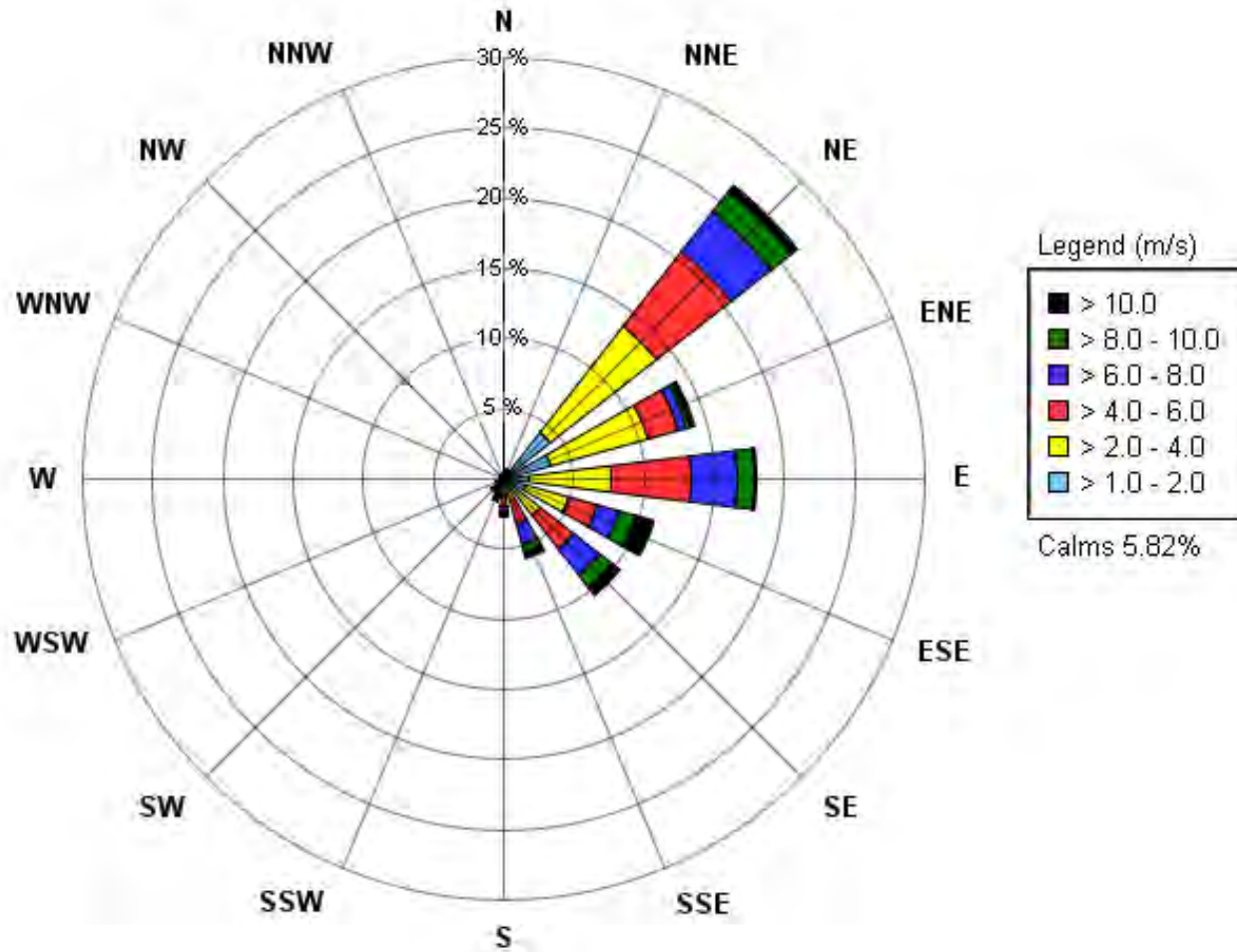
Date: August 22, 2019





Wind Rose Plot – Monitor A
 From June 12, 2019 to July 19, 2019
 Fall 2018





Wind Rose Plot – Monitor B

From March 4, 2019 to April 24, 2019
Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

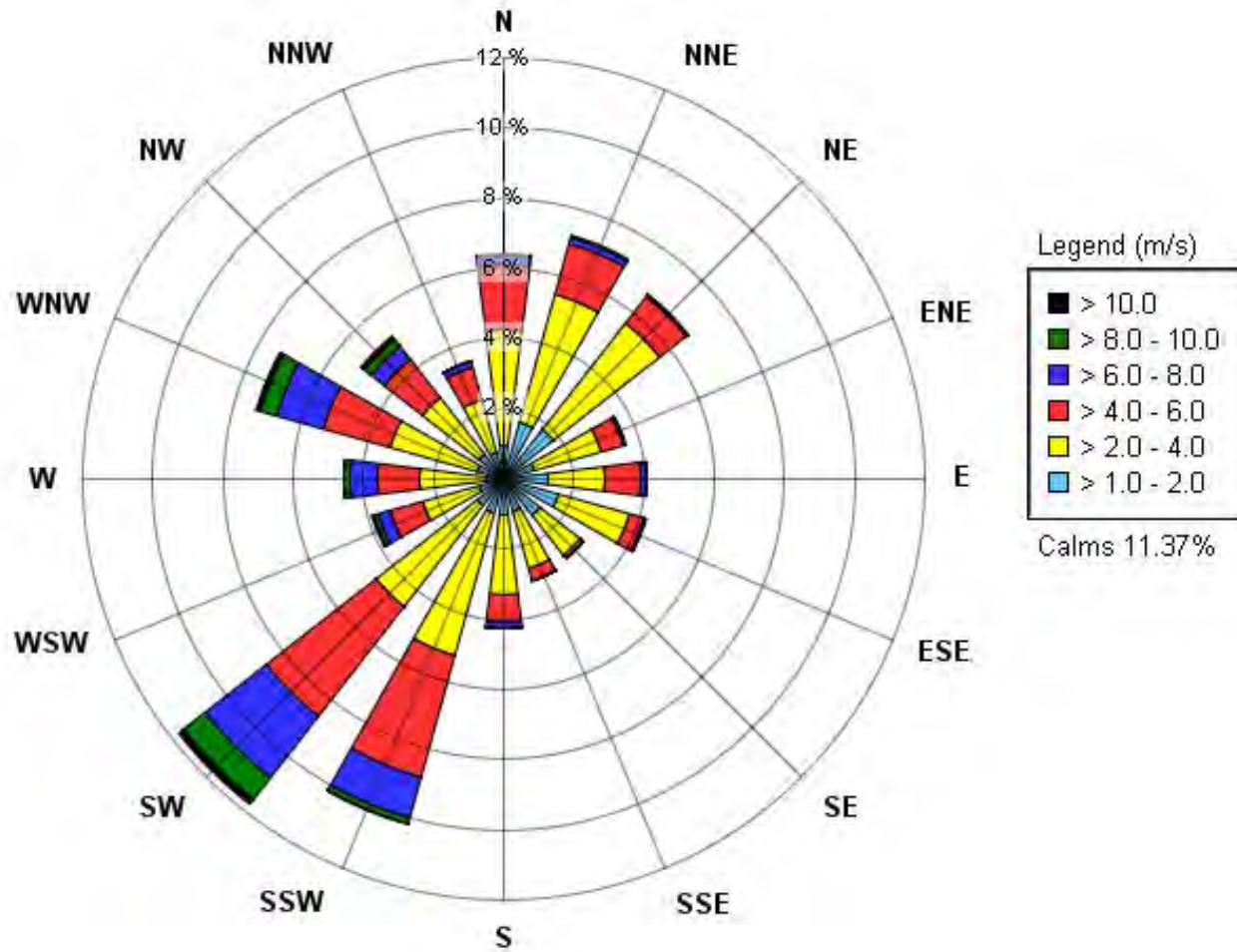
Drawn by: ACCL

Figure: 32

Date: August 28, 2019

Project #1400190





Wind Rose Plot – Monitor C

From April 28, 2019 to June 14, 2019

Fall 2018

Summerhaven Wind Farm, Haldimand County, Ontario

Drawn by: ACCL

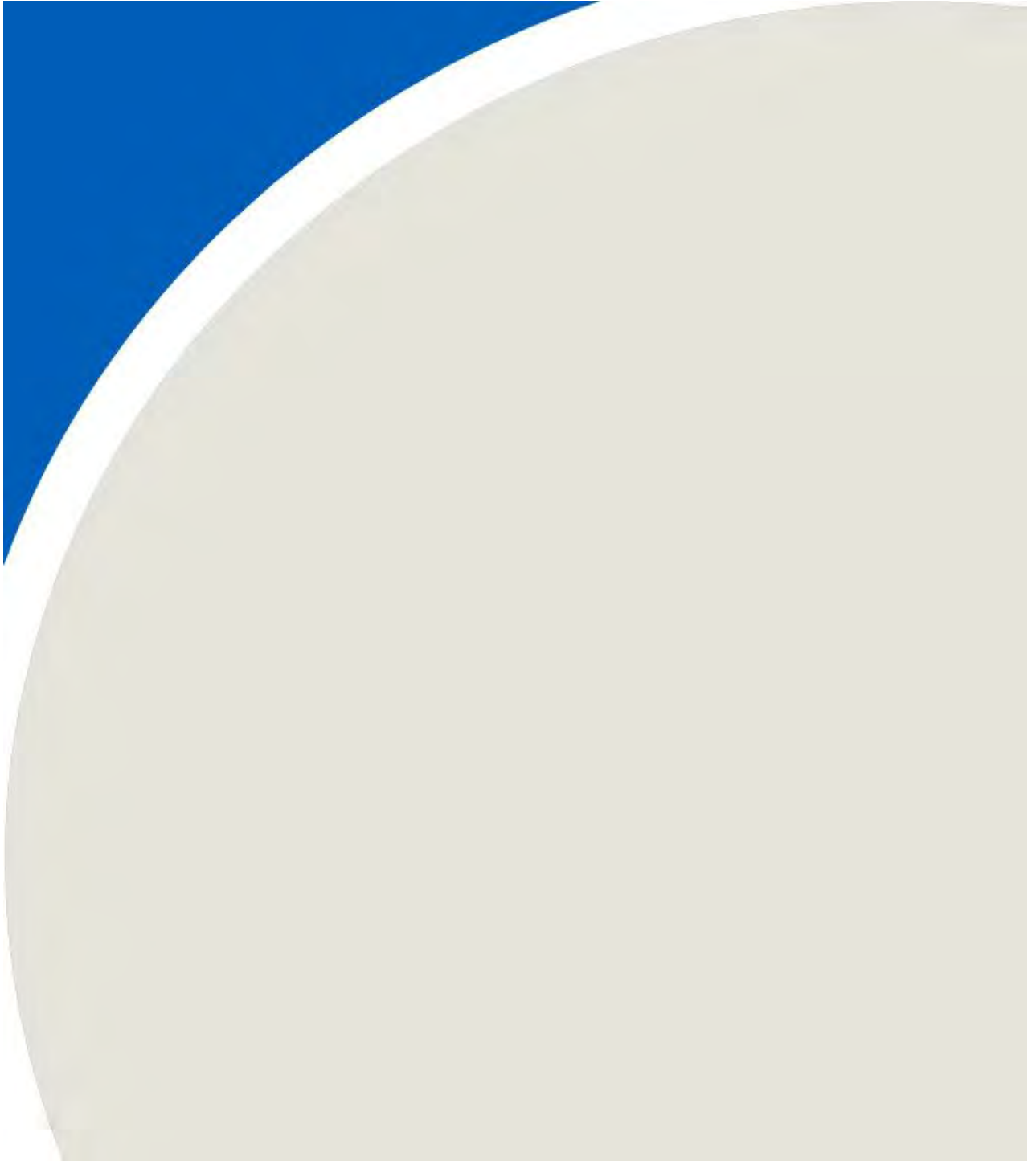
Figure: 33

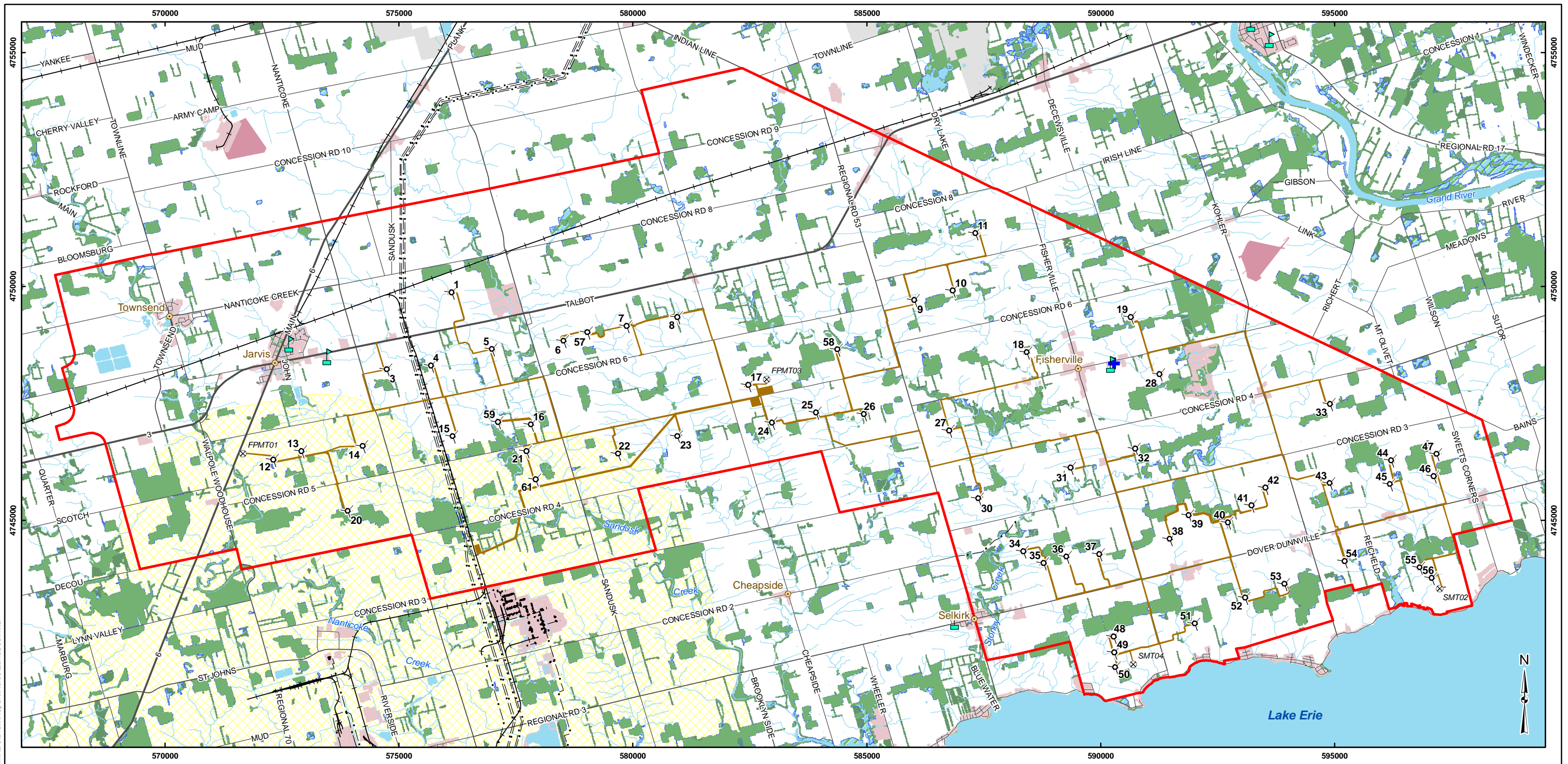
Date: August 28, 2019

Project #1400190



APPENDIX A





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LEGEND

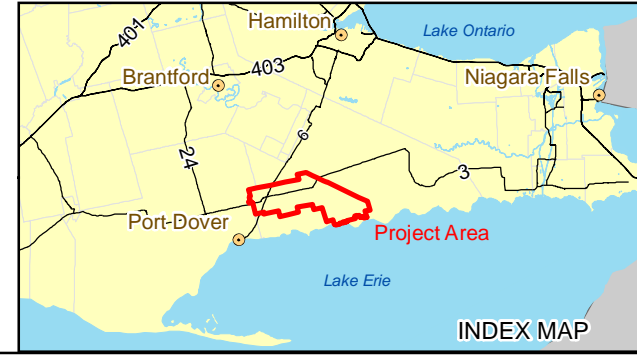
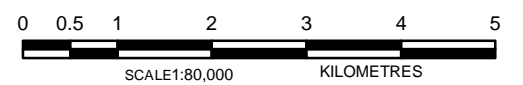
Turbine	Highway	Land Use (SOLRIS / NRVIS)
School	Major Road	Natural Area
Health Care Facility	Local Road	Forest
Meteorological Tower	Railway	Pit \ Quarry
Watercourse	Project Location	Urban \ Industrial
Hydro One Transmission Line	Project Area	Wetland
	Haldimand County Industrial Influence Area	Water
		Agriculture
		Airport

REFERENCE

Base Data - MNR NRVIS, obtained 2004, CANMAP v2008.4
 Land Use - SOLRIS, 2000
 Produced by Golder Associates Ltd under licence from Ontario Ministry of Natural Resources, © Queens Printer 2010
 Projection: UTM Datum: NAD 83 Coordinate System: UTM Zone 17

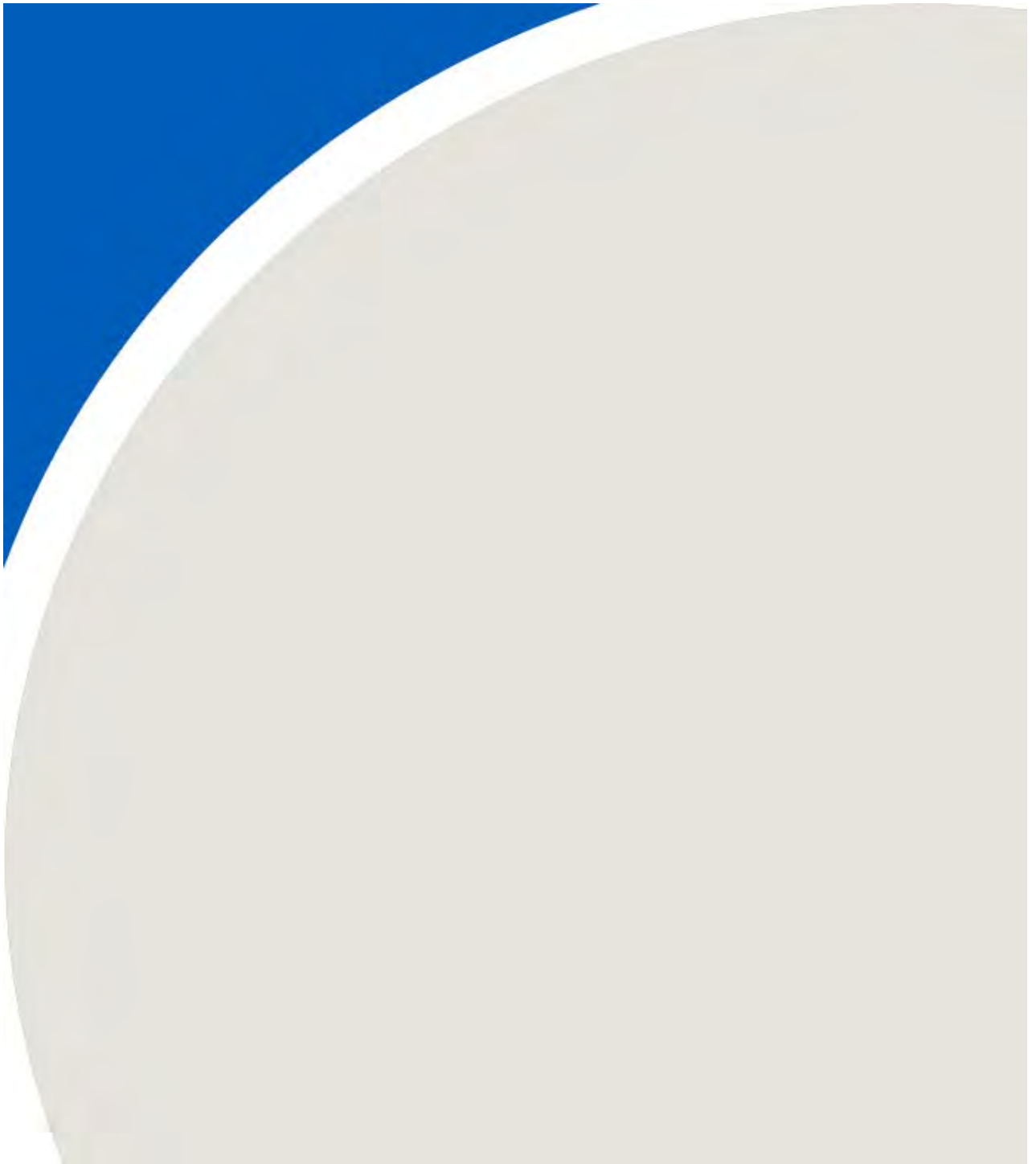
NOTES:

1. All Project Location includes disturbance area
2. Turbines 2, 29 and 60 do not exist
3. Turbine 62 is a Siemens SWT-2.221-93 Low Noise wind turbine. All other turbines are Siemens SWT-2.221-101 Low Noise wind turbines.



PROJECT	Summerhaven Wind Energy Centre		
TITLE	PROJECT AREA LAND USE		
 Golder Associates Mississauga, Ontario	PROJECT NO. 10-1151-0035	SCALE AS SHOWN	REV.
	DESIGN JR 27 Aug. 2010		
	GIS BC 3 Aug. 2011		
	CHECK PP 3 Aug. 2011		
REVIEW JW 3 Aug. 2011			

APPENDIX B



RENEWABLE ENERGY APPROVALNUMBER 2484-8RQUS4
Issue Date: March 16, 2012

Summerhaven Wind, LP
5500 North Service Rd, No. Suite 205
Burlington, Ontario
L7L 6W6

Project: Concession Road 5
Location: Lot 19-20, Concession 5
Haldimand County,
N0A 1J0

You have applied in accordance with Section 47.4 of the Environmental Protection Act for approval to engage in a renewable energy project in respect of a Class 4 Wind facility consisting of the following:

- the construction, installation, operation, use and retiring of:
 - (a) fifty-eight (58) wind turbine generators, each rated at 2.221 megawatts generating output capacity with a total name plate capacity of 128.82 megawatts, designated as sources ID Nos. WTG-001, WTG-003 to WTG-028, WTG-30 to WTG-59, and WTG-61, each with a hub height of 80 metres above grade, and sited at the locations shown in Schedule A and as indicated in the supporting documentation submitted with the application;
 - (b) one (1) transformer substation, rated at 140 megavolt-ampere, 34.5/241.5 kilovolts, with a total sound power level rating including cooling fans not exceeding 88 dBA, and sited at the location shown in Schedule A and as indicated in the supporting documentation submitted with the application; and
 - (c) associated ancillary equipment, systems and technologies including on-site access roads, underground cabling and overhead distribution and transmission lines;

all in accordance with the application for a Renewable Energy Approval dated June 09, 2011, and signed by F. Allen Wiley, Vice President of Development, Summerhaven Wind LP, and all supporting documentation submitted with the application, including amended documentation submitted up to March 07, 2012.

For the purpose of this renewable energy approval, the following definitions apply:

1. "Acoustic Assessment Report" means the report included in the Application and entitled NextEra Energy Canada ULC Summerhaven Wind Energy Centre Application for a Renewable Energy Approval Noise Study Report, dated August 2011, prepared by Golder Associates and signed by Samuel Isono, Acoustics, Noise and Vibration Engineer, Golder Associates, and includes additional correspondence submitted up to March 7, 2012;
2. "Acoustic Audit - Emission" means an investigative procedure that is compliant with the IEC Standard 61400-11 and consisting of measurements and/or acoustic modelling of noise emissions produced by wind turbine generators, assessed to determine compliance with the manufacturer's noise (acoustic) equipment specifications and emission data of the wind turbine generators, included in the Acoustic Assessment Report;
3. "Acoustic Audit - Immission" means an investigative procedure consisting of measurements and/or acoustic modelling of all sources of noise emissions due to the operation of the Equipment, assessed to determine compliance with the Noise Performance Limits set out in this Approval;
4. "Acoustic Audit Report - Emission" means a report presenting the results of the Acoustic Audit - Emission;
5. "Acoustic Audit Report - Immission" means a report presenting the results of the Acoustic Audit - Immission;
6. "Acoustical Consultant" means a person currently active in the field of environmental acoustics and noise/vibration control, who is knowledgeable about Ministry noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from wind facilities;
7. "Act" means the *Environmental Protection Act*, R.S.O 1990, c.E.19, as amended;
8. "Adverse Effect" has the same meaning as in the Act;
9. "Application" means the application for a Renewable Energy Approval dated June 9, 2011, and signed by F. Allen Wiley, Vice President of Development, Summerhaven Wind LP, and all supporting documentation submitted with the application, including amended documentation submitted up to March 7, 2012;
10. "Approval" means this Renewable Energy Approval issued in accordance with Section 47.4 of the Act, including any schedules to it;

11. "A-weighting" means the frequency weighting characteristic as specified in the International Electrotechnical Commission (IEC) Standard 61672, and intended to approximate the relative sensitivity of the normal human ear to different frequencies (pitches) of sound . It is denoted as "A";
12. "A-weighted Sound Pressure Level" means the Sound Pressure Level modified by application of an A-weighting network. It is measured in decibels, A-weighted, and denoted "dBA";
13. "Class 1 Area" means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the activities of people, usually road traffic, often referred to as "urban hum;"
14. "Class 2 Area" means an area with an acoustical environment that has qualities representative of both Class 1 and Class 3 Areas:
 - (a) sound levels characteristic of Class 1 during daytime (07:00 to 19:00 or to 23:00 hours);
 - (b) low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours);
 - (c) no clearly audible sound from Stationary Sources other than from those under impact assessment.
15. "Class 3 Area" means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as the following:
 - (a) a small community with less than 1000 population;
 - (b) agricultural area;
 - (c) a rural recreational area such as a cottage or a resort area; or
 - (d) a wilderness area.
16. "Company" means Strathroy Wind GP Inc., as general partner for Summerhaven Wind LP, solely in connection with the conduct of business of that Limited Partnership, and includes its successors and assignees;
17. "Compliance Protocol for Wind Turbine Noise" means the Ministry document entitled, Compliance Protocol for Wind Turbine Noise, Guideline for Acoustic Assessment and Measurement, PIBS 8540e;
18. "Decibel" means a dimensionless measure of Sound Level or Sound Pressure Level, denoted as dB;
19. "Director" means a person appointed in writing by the Minister of the Environment pursuant to section 5 of the Act as a Director for the purposes of section 47.5 of the Act;

20. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Facility is geographically located;
21. "Equipment" means the fifty-eight (58) wind turbine generators, and one (1) transformer substation, identified in this Approval and as further described in the Application, to the extent approved by this Approval;
22. "Equivalent Sound Level" is the value of the constant sound level which would result in exposure to the same total A-weighted energy as would the specified time-varying sound, if the constant sound level persisted over an equal time interval. It is denoted L_{eq} and is measured in dB A-weighting (dBA);
23. "Facility" means the renewable energy generation facility, including the Equipment, as described in this Approval and as further described in the Application, to the extent approved by this Approval;
24. "IEC Standard 61400-11" means the International Standard IEC Standard 61400-11, Wind turbine generator systems – Part 11: Acoustic noise measurement techniques, 2006;
25. "Independent Acoustical Consultant" means an Acoustical Consultant who is not representing the Company and was not involved in preparing the Acoustic Assessment Report. The Independent Acoustical Consultant shall not be retained by the Acoustical Consultant involved in the noise impact assessment;
26. "Ministry" means the ministry of the government of Ontario responsible for the Act and includes all officials, employees or other persons acting on its behalf;
27. "Noise Guidelines for Wind Farms" means the Ministry document entitled, Noise Guidelines for Wind Farms - Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities, dated October 2008;
28. "Noise Receptor" has the same meaning as in O. Reg. 359/09;
29. "O. Reg. 359/09" means Ontario Regulation 359/09 "Renewable Energy Approvals under Part V.0.1 of the Act" made under the Act;
30. "Point of Reception" has the same meaning as in the Noise Guidelines for Wind Farms and is subject to the same qualifications described in that document;
31. "Sound Level" means the A-weighted Sound Pressure Level;
32. "Sound Level Limit" is the limiting value described in terms of the one hour A-weighted Equivalent Sound Level L_{eq} ;
33. "Sound Pressure" means the instantaneous difference between the actual pressure and the average or barometric pressure at a given location. The unit of measurement is the micro pascal (μPa);

34. "Sound Pressure Level" means twenty times the logarithm to the base 10 of the ratio of the effective pressure (μPa) of a sound to the reference pressure of $20 \mu\text{Pa}$;
35. "UTM" means Universal Transverse Mercator coordinate system.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

A - GENERAL

- A1. The Company shall construct, install, use, operate, maintain and retire the Facility in accordance with the terms and conditions of this Approval and the Application.
- A2. Where there is a conflict between a provision of this Approval and any document submitted by the Company, the conditions in this Approval shall take precedence. Where there is a conflict between one or more of the documents submitted by the Company, the document bearing the most recent date shall take precedence.
- A3. The Company shall ensure a copy of this Approval is:
- (1) accessible, at all times, by Company staff operating the Facility and;
 - (2) submitted to the clerk of each local municipality and upper-tier municipality in which the Facility is situated.
- A4. If the Company has a publicly accessible website, the Company shall ensure that the Approval and the Application are posted on the Company's website within five (5) business days of receiving this Approval.
- A5. The Company shall, at least six (6) months prior to the anticipated retirement date of the entire Facility, or part of the Facility, review its Decommissioning Plan Report to ensure that it is still accurate. If the Company determines that the Facility cannot be decommissioned in accordance with the Decommissioning Plan Report, the Company shall provide the Director and District Manager a written description of plans for the decommissioning of the Facility.
- A6. The Facility shall be retired in accordance with the Decommissioning Plan Report and any directions provided by the Director or District Manager.
- A7. The Company shall provide the District Manager and the Director at least ten (10) days written notice of the following:
- (1) the commencement of any construction or installation activities at the project location; and,
 - (2) the commencement of the operation of the Facility.

A8. No construction or installation activities shall be commenced at the project location unless the Company has received any required authorizations under the *Endangered Species Act, 2007*.

B - EXPIRY OF APPROVAL

B1. Construction and installation of the Facility must be completed within three (3) years of the later of:

- (1) the date this Approval is issued; or
- (2) if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.

B2. This Approval ceases to apply in respect of any portion of the Facility not constructed or installed before the later of the dates identified in Condition No. B1.

C - NOISE PERFORMANCE LIMITS

C1. The Company shall ensure that:

- (1) the Sound Levels from the Equipment, at the Points of Reception identified in the Acoustic Assessment Report, comply with the Sound Level Limits set in the Noise Guidelines for Wind Farms, as applicable, and specifically as stated in the table below:

Wind Speed (m/s) at 10 m height	4	5	6	7	8	9	10
Sound Level Limits, dBA	40.0	40.0	40.0	43.0	45.0	49.0	51.0

- (2) the Equipment is constructed and installed at either of the following locations:
 - a) at the locations identified in Schedule A of this Approval; or
 - b) at a location that does not vary by more than 10 metres from the locations identified in Schedule A of this Approval and provided that,
 - i) the Equipment will comply with Condition No. C1 (1); and
 - ii) all setback prohibitions established under O.Reg. 359/09 are complied with.

C2. If the Company determines that some or all of the Equipment cannot be constructed in accordance with Condition No. C1 (2), prior to the construction and installation of the Equipment in question, the Company shall apply to the Director for an amendment to the terms and conditions of the Approval.

C3. Within three (3) months of the completion of the construction of the Facility, the Company shall submit to the Director a written confirmation signed by an individual who has the authority to bind the Company that the UTM coordinates of the “as constructed” Equipment comply with the requirements of Condition No. C1 (2).

- C4. The locations identified in Table 5 of the Acoustic Assessment Report as “Receptor ID” numbers VPOR0001 to VPOR0231 are specified as Noise Receptors for the purposes of paragraph 2 of subsection 54 (1.1) of O. Reg. 359/09 and subclause 35 (1) (a) (ii) of O. Reg. 359/09.

D - ACOUSTIC AUDIT - IMMISSION

- D1. The Company shall carry out an Acoustic Audit - Immission of the Sound Levels produced by the operation of the Equipment in accordance with the following:
- (1) the acoustic audit measurements shall be undertaken in accordance with Part D of the Compliance Protocol for Wind Turbine Noise;
 - (2) the acoustic audit measurements shall be performed by an Independent Acoustical Consultant at three (3) different Points of Reception that have been selected using the following criteria:
 - (a) the Points of Reception should represent the location of the greatest predicted noise impact, i.e. the highest predicted Sound Level; and
 - (b) the Points of Reception should be located in the direction of prevailing winds from the Facility;
 - (3) the acoustic audit measurements shall be performed on two (2) separate occasions within a period of twelve (12) months that represent the lowest annual ambient Sound Levels, preferably:
 - (a) March and April, and
 - (b) October and November
- D2. The Company shall submit to the District Manager and the Director an Acoustic Audit Report-Immision, prepared by an Independent Acoustical Consultant, at the following points in time:
- (1) no later than six (6) months after the commencement of the operation of the Facility for the first of the two (2) acoustic audit measurements at the three (3) Points of Reception; and
 - (2) no later than twelve (12) months after the commencement of the operation of the Facility for the second of the two (2) acoustic audit measurements at the three (3) Points of Reception.

E - ACOUSTIC AUDIT - EMISSION

- E1. The Company shall carry out an Acoustic Audit - Emission of the acoustic emissions produced by the operation of the wind turbine generators in accordance with the following:

- (1) the acoustic emission measurements shall be undertaken in accordance with the IEC Standard 61400-11;
 - (2) the acoustic emission measurements shall be performed by an Independent Acoustical Consultant; and
 - (3) the acoustic emission measurements shall be performed on any one of the wind turbine generators rated at 2.221 megawatts generating output capacity used in the Facility.
- E2. The Company shall submit to the District Manager and the Director an Acoustic Audit Report-Emission, prepared in accordance with Section 9 of the IEC Standard 61400-11 by an Independent Acoustical Consultant, no later than six (6) months after the commencement of the operation of the Facility.

F - STORMWATER MANAGEMENT

- F1. The Company shall employ best management practices for stormwater management and sediment and erosion control during construction, installation, use, operation, maintenance and retiring of the Facility, as outlined in the Application.

G - SEWAGE WORKS OF THE TRANSFORMER SUBSTATION SPILL CONTAINMENT FACILITY

- G1. The Company shall design and construct a transformer substation spill containment facility which meets the following requirements:
- (1) the spill containment area serving the transformer shall have a minimum volume equal to the volume of transformer oil and lubricants plus the volume equivalent to providing a minimum 24-hour duration, 25-year return storm capacity for the stormwater drainage area around the transformer under normal operating conditions;
 - (2) the containment facility shall have an impervious concrete floor and walls sloped toward an outlet, maintaining a freeboard of 0.25 metres terminating approximately 0.30 metres above grade, with an impervious plastic liner or equivalent, and 1.0 metre layer of crushed stoned within;
 - (3) the containment pad shall drain to an oil control device, such as an oil/water separator, a pump-out sump, an oil absorbing material in a canister or a blind sump; and
 - (4) the oil control device shall be equipped with an oil detection system and appropriate sewage appurtenances as necessary (pumpout manhole, submersible pumps, level controllers, floating oil sensors, etc.) that allows for batch discharges or direct discharges and for proper implementation of the monitoring program described in Condition No. G4.
- G2. The Company shall:

- (1) as a minimum, check the oil detection system on a monthly basis and create a written record of the inspections;
- (2) ensure that the effluent is essentially free of floating and settle-able solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen or foam on the receiving waters;
- (3) immediately identify and clean-up all losses of oil from the transformer;
- (4) upon identification of oil in the effluent pumpout, take immediate action to prevent the further occurrence of such loss; and
- (5) ensure that equipment and material for the containment, clean-up and disposal of oil and materials contaminated with oil are kept within easy access and in good repair for immediate use in the event of:
 - (a) loss of oil from the transformer,
 - (b) a spill within the meaning of Part X of the Act, or
 - (c) the identification of an abnormal amount of oil in the effluent.

G3. The Company shall use best efforts to design, construct and operate the sewage works such that the concentration of the effluent parameter named in the table below does not exceed the maximum concentration objective shown for that parameter in the effluent, and shall comply with the following requirements:

Effluent Parameters	Maximum Concentration Objective
Oil and Grease	15mg/L

- (1) notify the District Manager as soon as reasonably possible of any exceedance of the maximum concentration objective set out in the table above;
- (2) take immediate action to identify the cause of the exceedance; and
- (3) take immediate action to prevent further exceedances.

G4. Upon commencement of the operation of the Facility, the Company shall establish and carry out the following monitoring program for the sewage works:

- (1) the Company shall collect and analyse the required set of samples at the sampling points listed in the table below in accordance with the measurement frequency and sample type specified for the effluent parameter, oil and grease, and create a written record of the monitoring:

Effluent Parameters	Measurement Frequency and Sample Points	Sample Type
Oil and Grease	B – Batch, i.e., for each discrete volume in the sump	Grab

	prior to pumpout; or Q – Quarterly for direct effluent discharge, i.e., four times over a year, relatively evenly spaced.	
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- (2) in the event of an exceedance of the maximum concentration objective set out in the table in Condition No. G3, the Company shall:
 - (a) increase the frequency of sampling to once per month, for each month that effluent discharge occurs, and
 - (b) provide the District Manager, on a monthly basis, with copies of the written record created for the monitoring until the District Manager provides written direction that monthly sampling and reporting is no longer required; and
- (3) if over a period of twenty-four (24) months of effluent monitoring under Condition No. G4(1), there are no exceedances of the maximum concentration set out in the table in Condition No. G3, the Company may reduce the measurement frequency of effluent monitoring to a frequency as the District Manager may specify in writing, provided that the new specified frequency is never less than annual.

G5. The Company shall comply with the following methods and protocols for any sampling, analysis and recording undertaken in accordance with Condition No. G4:

- (1) Ministry of the Environment publication "Protocol for the Sampling and Analysis of Industrial/ Municipal Wastewater," January 1999, as amended from time to time by more recently published editions, and
- (2) the publication "Standard Methods for the Examination of Water and Wastewater", 21st edition, 2005, as amended from time to time by more recently published editions.

H - WATER TAKING ACTIVITIES

H1. For foundation dewatering, if the amount of discharge exceeds 50,000 litres per day:

- (1) the inlet pump head shall be surrounded with clear stone and filter fabric;
- (2) the discharge must be sampled each day that water is discharged and analyzed for total suspended solids (TSS). In the event that sampling results show that TSS in the discharge water exceeds 25 mg/L, the Company shall implement appropriate measures (settling tank or geosock or similar device) to mitigate these impacts; and,
- (3) the Company shall regulate the discharge at such a rate that there is no flooding in the receiving water body or dissipate the discharge so that no soil erosion is caused that impacts the receiving water body.

- H2. For stream diversion, if the amount of discharge exceeds 50,000 litres per day and dam and pump technology is used:
- (1) the Company shall regulate the discharge at such a rate that there is no flooding in the downstream area and no soil erosion or stream channel scouring caused at the point of discharge. The Company shall use a discharge diffuser or other energy dissipation device, if necessary, to mitigate flows which physically alter the stream channel or banks; and,
 - (2) siltation control measures shall be installed at both the taking location upstream of the construction site and (if necessary) the discharge site and shall be sufficient for the volumes pumped. The Company shall take all measures to properly maintain these control devices throughout the construction period.
- H3. For water takings (by tanker) for the purposes of dust suppression, equipment washing, and similar activities:
- (1) notwithstanding the authorized rate of water taking, this Approval limits the taking of water at any site at the project location for up to 10% of the instantaneous streamflow present on the day or days of taking. The authorized water taking rate may therefore have to be adjusted downward to remain within this 10% maximum;
 - (2) prior to taking water from any site at the project location, the Company shall contact the Long Point Region Conservation Authority to determine if any low water conditions have been declared and are in effect. The Company shall not take water if a Level 2 or Level 3 low water condition has been declared; and,
 - (3) no modification to the existing stream channel by excavation or damming is permitted under this Approval.

I - BIRD AND BAT MONITORING

- I1. The Company shall implement its Post Construction Follow-up Plan submitted as part of the Application.
- I2. If the Company determines that it must deviate from its Post Construction Follow-up Plan, the Company shall contact the District Manager at the Guelph District Office of the Ministry of Natural Resources and the Director, prior to making any changes to the methodology in the Post Construction Follow-up Plan, and follow any directions provided.
- I3. The Company shall contact the District Manager at the Guelph District Office of the Ministry of Natural Resources and the Director if the mortality thresholds stated in its Post Construction Follow-up Plan are reached for either bird or bats.

J - TRAFFIC MANAGEMENT PLANNING

- J1. Within three (3) months of receiving this Approval, the Company shall prepare a Traffic Management Plan and provide it to Haldimand County.
- J2. Within three (3) months of having provided the Traffic Management Plan to Haldimand County, the Company shall make reasonable efforts to enter into a Road Users Agreement with Haldimand County.
- J4. If a Road Users Agreement has not been signed with Haldimand County within three (3) months of having provided the Traffic Management Plan to Haldimand County, the Company shall provide a written explanation to the Director as to why this has not occurred.

K - ARCHAEOLOGICAL RESOURCES

- K1. The Company shall implement all of the recommendations, if any, for further archaeological fieldwork and for the protection of archaeological sites found in the consultant archaeologist's report included in the Application, and which the Company submitted to the Ministry of Tourism and Culture in order to comply with clause 22 (2) (b) of O. Reg. 359/09.
- K2. Should any previously undocumented archaeological resources be discovered, the Company shall:
 - (1) cease all alteration of the area in which the resources were discovered immediately;
 - (2) engage a consultant archaeologist to carry out the archaeological fieldwork necessary to further assess the area and to either protect and avoid or excavate any sites in the area in accordance with the *Ontario Heritage Act*, the regulations under that act and the Ministry of Tourism and Culture's *Standards and Guidelines for Consultant Archaeologists*; and
 - (3) notify the Director as soon as reasonably possible.

L - COMMUNITY LIAISON COMMITTEE

- L1. Within three (3) months of receiving this Approval, the Company shall make reasonable efforts to establish a Community Liaison Committee. The Community Liaison Committee shall be a forum to exchange ideas and share concerns with interested residents and members of the public. The Community Liaison Committee shall be established by:
 - (1) publishing a notice in a newspaper with general circulation in each local municipality in which the project location is situated; and
 - (2) posting a notice on the Company's publicly accessible website, if the Company has a website;

to notify members of the public about the proposal for a Community Liaison Committee and invite residents living within a one (1) kilometre radius of the Facility that may have an interest in the Facility to participate on the Community Liaison Committee.

- L2. The Company may invite other members of stakeholders to participate in the Community Liaison Committee, including, but not limited to, local municipalities, local conservation authorities, Aboriginal communities, federal or provincial agencies, and local community groups.
- L3. The Community Liaison Committee shall consist of at least one Company representative who shall attend all meetings.
- L4. The purpose of the Community Liaison Committee shall be to:
- (1) act as a liaison facilitating two way communications between the Company and members of the public with respect to issues relating to the construction, installation, use, operation, maintenance and retirement of the Facility;
 - (2) provide a forum for the Company to provide regular updates on, and to discuss issues or concerns relating to, the construction, installation, use, operation, maintenance and retirement of the Facility with members of the public; and
 - (3) ensure that any issues or concerns resulting from the construction, installation, use, operation, maintenance and retirement of the Facility are discussed and communicated to the Company.
- L5. The Community Liaison Committee shall be deemed to be established on the day the Director is provided with written notice from the Company that representative Community Liaison Committee members have been chosen and a date for a first Community Liaison Committee meeting has been set.
- L6. If a Community Liaison Committee has not been established within three (3) months of receiving this Approval, the Company shall provide a written explanation to the Director as to why this has not occurred.
- L7. The Company shall ensure that the Community Liaison Committee operates for a minimum period of two (2) years from the day it is established. During this two (2) year period, the Company shall ensure that the Community Liaison Committee meets a minimum of two (2) times per year. At the end of this two (2) year period, the Company shall contact the Director to discuss the continued operation of the Community Liaison Committee.
- L8. The Company shall ensure that all Community Liaison Committee meetings are open to the general public.
- L9. The Company shall provide administrative support for the Community Liaison Committee including, at a minimum:
- (1) providing a meeting space for Community Liaison Committee meetings; and
 - (2) providing access to resources, such as a photocopier, stationary, and office supplies, so that the Community Liaison Committee can:

- (a) prepare and distribute meeting notices;
- (b) record and distribute minutes of each meeting; and
- (c) prepare reports about the Community Liaison Committee's activities.

L10. The Company shall submit any reports of the Community Liaison Committee to the Director and post it on the Company's publicly accessible website, if the Company has a website.

M - OPERATION AND MAINTENANCE

M1. Prior to the commencement of the operation of the Facility, the Company shall prepare a written manual for use by Company staff outlining the operating procedures and a maintenance program for the Equipment, including the sewage works of the transformer substation spill containment facility, that includes as a minimum the following:

- (1) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
- (2) inspection programs including frequency of inspection and the methods or tests employed to detect when maintenance is necessary;
- (3) repair and maintenance programs, including the frequency of repair and maintenance;
- (4) emergency procedures;
- (5) procedures for any record keeping activities relating to operation and maintenance of the Equipment, including the sewage works of the transformer spill containment facility;
- (6) all appropriate measures to minimize noise emissions from the Equipment; and
- (7) any additional information requested in writing by the District Manager from time to time.

M2. The Company shall;

- (1) update as required the manual described in Condition No. M1; and
- (2) make the manual described in Condition No. M1 available for review by the Ministry upon request.

M3. The Company shall ensure that the Facility is operated and maintained in accordance with the Approval and the manual described in Condition No. M1.

N - RECORD CREATION AND RETENTION

N1. The Company shall create written records consisting of the following:

- (1) an operations log summarizing the operation and maintenance activities of the Facility;
- (2) within the operations log, a summary of routine and Ministry staff inspections of the Facility; and
- (3) a record of any complaint alleging an Adverse Effect caused by the construction, installation, use, operation, maintenance or retirement of the Facility.

N2. A record described under Condition No. N1(3) shall include:

- (1) a description of the complaint that includes as a minimum the following:
 - a) the date and time the complaint was made;
 - b) the name, address and contact information of the person who submitted the complaint;
- (2) a description of each incident to which the complaint relates that includes as a minimum the following:
 - a) the date and time of each incident;
 - b) the duration of each incident;
 - c) the wind direction and wind speed at the time of each incident;
 - d) the ID of the Equipment involved in each incident and its output at the time of each incident;
 - e) the location of the person who submitted the complaint at the time of each incident; and
- (3) a description of the measures taken to address the cause of each incident to which the complaint relates and to prevent a similar occurrence in the future.

N3. The Company shall retain, for a minimum of five (5) years from the date of their creation, all records described in Condition No. N1 and N2, and make these records available for review by the Ministry upon request.

O - NOTIFICATION OF COMPLAINTS

- O1. The Company shall notify the District Manager of each complaint within two (2) business days of the receipt of the complaint.
- O2. The Company shall provide the District Manager with the written records created under Condition No. N2 within eight (8) business days of the receipt of the complaint.

P - ABORIGINAL CONSULTATION

- P1. The Company shall maintain ongoing communications with interested Aboriginal communities during the construction, installation, and operation of the Facility.
- P2. The Company shall fulfil all commitments made to Aboriginal communities during the construction, installation, and operation of the Facility, including but not limited to, providing the following to interested Aboriginal communities that have requested or may request it:
- (1) updated project information, including the results of monitoring activities undertaken and copies of additional archaeological assessment reports that may be prepared; and
 - (2) updates on key steps in the construction, installation, and operation phases of the Facility, including notice of the commencement of construction activities at the project location.
- P3. If an interested Aboriginal community requests a meeting to obtain information relating to the construction, installation, and operation of the Facility, the Company shall use best efforts to arrange and participate in such a meeting.
- P4. If any archaeological resources of Aboriginal origin are found during the construction of the Facility, the Company shall:
- (1) notify the Six Nations of the Grand River and the Mississaugas of the New Credit and any other Aboriginal community considered likely to be interested or which has expressed an interest in such finds; and
 - (2) arrange and participate in any meeting requested by an interested Aboriginal community to discuss the archaeological find(s) and/or the use of Aboriginal archaeological liaisons.
- P5. The Company shall coordinate with the Six Nations of the Grand River consultation team to assess anecdotal information that the team has gathered from Six Nations harvesters about any changes in deer behaviour during the construction, installation and operation of the Facility.

Q - CHANGE OF OWNERSHIP

- Q1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes:
- (1) the ownership of the Facility;
 - (2) the operator of the Facility;
 - (3) the address of the Company;

- (4) the partners, where the Company is or at any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c.B.17, as amended, shall be included in the notification; and
- (5) the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

The reasons for the imposition of these terms and conditions are as follows:

REASONS

1. Condition Nos. A1 and A2 are imposed to ensure that the Facility is constructed, installed, used, operated, maintained and retired in the manner in which it was described for review and upon which Approval was granted. These conditions are also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.
2. Condition Nos. A3 and A4 are included to require the Company to provide information to the public and the local municipality.
3. Condition Nos. A5 and A6 are included to ensure that final retirement of the Facility is completed in an aesthetically pleasing manner, in accordance with Ministry standards, and to ensure long-term protection of the health and safety of the public and the environment.
4. Conditions No. A7 is included to require the Company to provide information to the district Ministry of the Environment.
5. Condition No. A8 is included to ensure that the Company has the necessary permits under the *Endangered Species Act* prior to the commencement of construction.
6. Conditions B are intended to limit the time period of the Approval.
7. Conditions C are included to provide the minimum performance requirement considered necessary to prevent an Adverse Effect resulting from the operation of the Equipment and to ensure that the noise emissions from the Equipment will be in compliance with applicable limits set in the Noise Guidelines for Wind Farms and to ensure that the Equipment is constructed, installed, used, operated, maintained and retired in a way that meets the regulatory setback prohibitions set out in Ontario Regulation 359/09.
8. Conditions D and E are included to require the Company to gather accurate information so that the environmental noise impact and subsequent compliance with the Act, O.Reg. 359/09, the Noise guidelines for Wind Farms and this Approval can be verified.

9. Conditions F, G, H, I, and J are included to ensure that the Facility is constructed, installed, used, operated, maintained and retired in a way that does not result in an Adverse Effect or hazard to the natural environment or any persons.
10. Conditions K are included to protect archaeological resources that may be found at the project location.
11. Conditions L are include to ensure continued communication between the Company and the local residents.
12. Conditions M are included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, the regulation and this Approval.
13. Conditions N are included to require the Company to keep records and provide information to staff of the Ministry so that compliance with the Act, the regulation and this Approval can be verified.
14. Conditions O are included to ensure that any complaints regarding the construction, installation, use, operation, maintenance, or retirement of the Facility are responded to in an efficient manner.
15. Conditions P are included to ensure continued communication between the Company and Aboriginal communities.
16. Condition Q is included to ensure that the Facility is operated under the corporate name which appears on the application form submitted for this Approval and to ensure that the Director is informed of any changes.

Schedule A

Coordinates of the Equipment

Wind Turbine Generators: Siemens 2.221-101; 80 m towers					
ID	Coordinates, UTM z17 NAD83		ID	Coordinates, UTM z17 NAD83	
	Easting, m	Northing, m		Easting, m	Northing, m
WTG-001	576124	4749873	WTG-032	590737	4746531
WTG-003	574742	4748226	WTG-033	594906	4747489
WTG-004	575685	4748309	WTG-034	588348	4744337
WTG-005	576990	4748661	WTG-035	588779	4744087
WTG-006	578518	4748834	WTG-036	589271	4744225
WTG-007	579869	4749156	WTG-037	589975	4744279
WTG-008	580947	4749341	WTG-038	591475	4744600
WTG-009	586015	4749711	WTG-039	591880	4745113
WTG-010	586837	4749912	WTG-040	592721	4744952
WTG-011	587326	4751141	WTG-041	593224	4745318
WTG-012	572316	4746292	WTG-042	593522	4745702
WTG-013	572920	4746475	WTG-043	594899	4745794
WTG-014	574224	4746586	WTG-044	596210	4746279
WTG-015	576150	4746799	WTG-045	596181	4745775
WTG-016	577821	4747047	WTG-046	597119	4745943
WTG-017	582468	4747896	WTG-047	597181	4746416
WTG-018	588422	4748589	WTG-048	590280	4742517
WTG-019	590644	4749342	WTG-049	590293	4742174
WTG-020	573903	4745199	WTG-050	590314	4741857
WTG-021	577726	4746477	WTG-051	592008	4742791
WTG-022	579685	4746426	WTG-052	593087	4743349
WTG-023	580952	4746798	WTG-053	593930	4743637
WTG-024	582973	4747085	WTG-054	595213	4744131
WTG-025	583914	4747307	WTG-055	596817	4743995
WTG-026	584940	4747269	WTG-056	597076	4743766
WTG-027	586761	4746915	WTG-057	579024	4749020
WTG-028	591259	4748123	WTG-058	584373	4748649
WTG-030	587383	4745469	WTG-059	577118	4747104
WTG-031	589357	4746128	WTG-061	577924	4745876
Transformer Substation				582616	4747537

NOTICE REGARDING HEARINGS

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

1. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The renewable energy approval number;
6. The date of the renewable energy approval;
7. The name of the Director;
8. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, 6th Floor
Suite 605
Toronto, Ontario
M5S 2B1

AND

The Director
Section 47.5, *Environmental Protection Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

Under Section 142.1 of the Environmental Protection Act, residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.

DATED AT TORONTO this 16th day of March, 2012

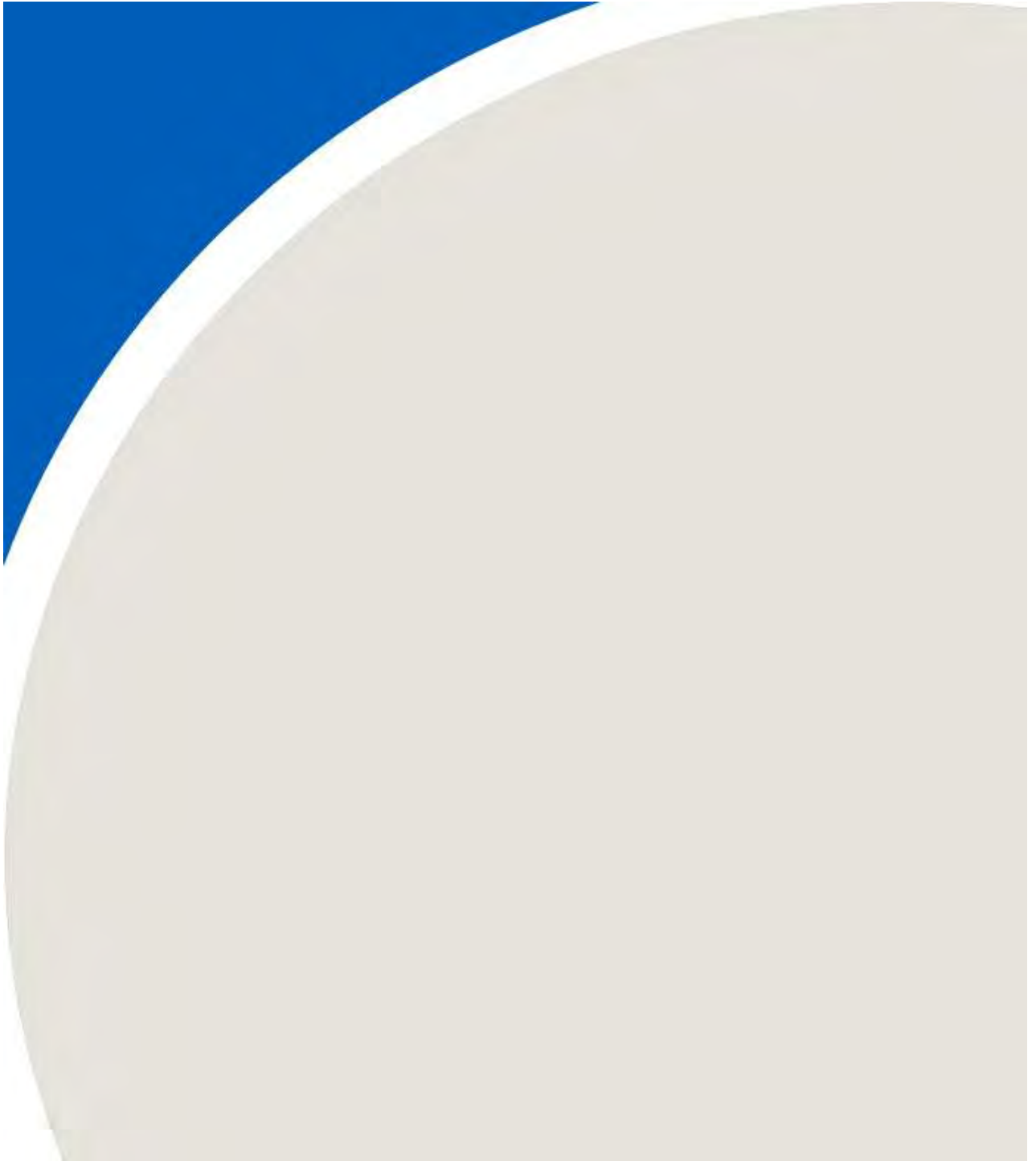
A handwritten signature in black ink, appearing to read 'V. Schroter', written over a horizontal line.

Vic Schroter, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

KR/

c: District Manager, MOE Hamilton - District
Thomas Bird, NextEra Energy Canada

APPENDIX C



MEASUREMENT EQUIPMENT



Sound Level Meter

Sound Level Meter	
Make and Model	RWDT Envision Data Collection System
Serial No.	NAVCAD07
Preamplifier	
Make and Type	PCB Piezotronics Preamplifier Type 426E01
Serial No.	035586
Microphone	
Make and Type	PCB Piezotronics Microphone Type 378B02
Serial No.	118346
Calibrator	
Make and Type	Larson-Davis CAL200 precision acoustic calibrator (1000 Hz)
Serial No.	Various

Form:378B02 Approved by: Feb-16 Ver 1.0

Calibration Report for Certificate :

151018

Make		Model	Serial		Asset
PCB Piezotronics		378B02	118346		NAVCAD MIC 7
PCB Piezotronics		377B02	150568		nan
PCB Piezotronics		426E01	035586		nan

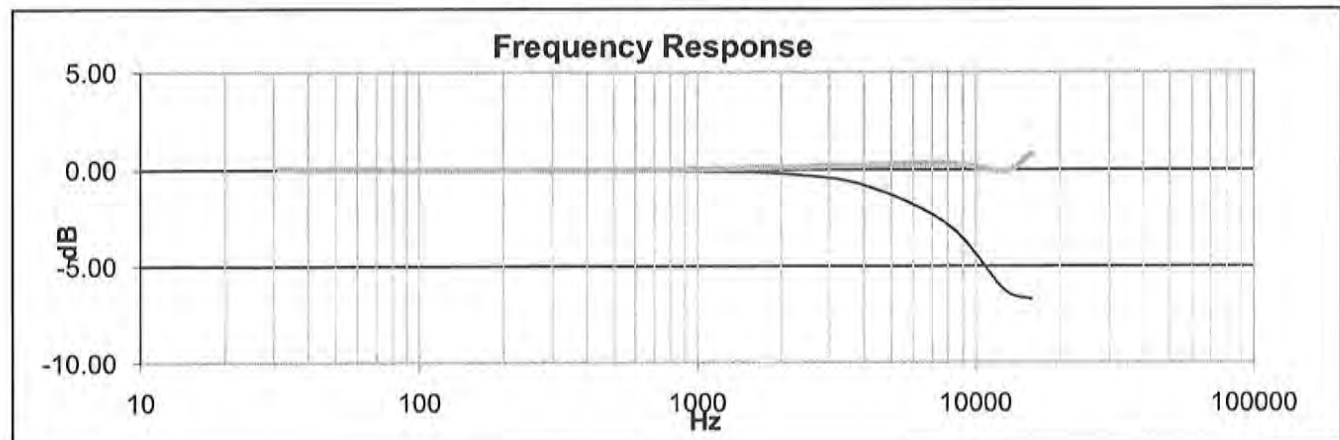
Sensitivity at 250Hz

Specs Nom	Unit	Min	Reading	Max	In/Out
50	mV/Pa	39.72	56.24	62.94	In
-26.02	dB re 1V/Pa	-28.02	-25.00	-24.02	In
0	dB re 50mV/Pa	-2	1.02	2	In

Ambient Conditions: Static Pressure 98.2 kPa
 Temperature 23.5°C
 Rel.Humidity 36.0%

Frequency response

Freq Hz	Lower	Upper	ref
	Pressure dB	Free Field dB	
31.5	0.03	0.03	
63.1	0.01	0.01	
125.9	0.00	0.00	
251.3	0.00	0.00	
502.5	-0.02	-0.02	
1005.1	-0.09	0.02	
1978.7	-0.20	0.11	
3957.5	-0.80	0.20	
7914.9	-2.84	0.31	
12663	-6.23	-0.07	
15830	-6.71	0.79	



MEASUREMENT EQUIPMENT



Sound Level Meter

Sound Level Meter	
Make and Model	RWDT Envision Data Collection System
Serial No.	NAVCAD08
Preamplifier	
Make and Type	PCB Piezotronics Preamplifier Type 426E01
Serial No.	035615
Microphone	
Make and Type	PCB Piezotronics Microphone Type 378B02
Serial No.	118368
Calibrator	
Make and Type	Larson-Davis CAL200 precision acoustic calibrator (1000 Hz)
Serial No.	Various

CERTIFICATE of CALIBRATION

Make : PCB Piezotronics

Reference # : 151019

Model : 378B02

Customer : Rowan Williams Davies & Irwin Inc
Guelph, ON

Descr. : Microphone 1/2" Free Field

Serial # : 118368

P. Order : NOI-01-01-KAH

Asset # : NAVCAD MIC 8

Cal. status : Received in spec's, no adjustment made.

Navair Technologies certifies that the above listed instrument was calibrated on date noted and was released from this laboratory performing in accordance with the specifications set forth by the manufacturer.

Unless otherwise noted in the calibration report a 4:1 accuracy ratio was maintained for this calibration.

Our calibration system complies with the requirements of ISO-17025 standard, working standards used for calibration are certified by or traceable to the National Research Council of Canada or the National Institute of Standards and Technology.

Calibrated : Dec 06, 2017

By :



Cal. Due : Dec 06, 2019

J. Raposo

Temperature : 23 °C ± 2 °C Relative Humidity : 30% to 70%

Standards used : J-163 J-216 J-261 J-282 J-512

Navair Technologies

REPAIR AND CALIBRATION TRACEABLE TO NRC AND NIST

6375 Dixie Rd. Mississauga, ON, L5T 2E7

Phone : 905 565 1584

Fax: 905 565 8325

<http://www.navair.com>

e-Mail: service@navair.com

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Form:378B02	Approved by: _____	Feb-16	Ver 1.0
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Calibration Report for Certificate :

151019

Make	Model	Serial	Asset
PCB Piezotronics	378B02	118368	NAVCAD MIC 8
PCB Piezotronics	377B02	162622	nan
PCB Piezotronics	426E01	035615	nan

Sensitivity at 250Hz

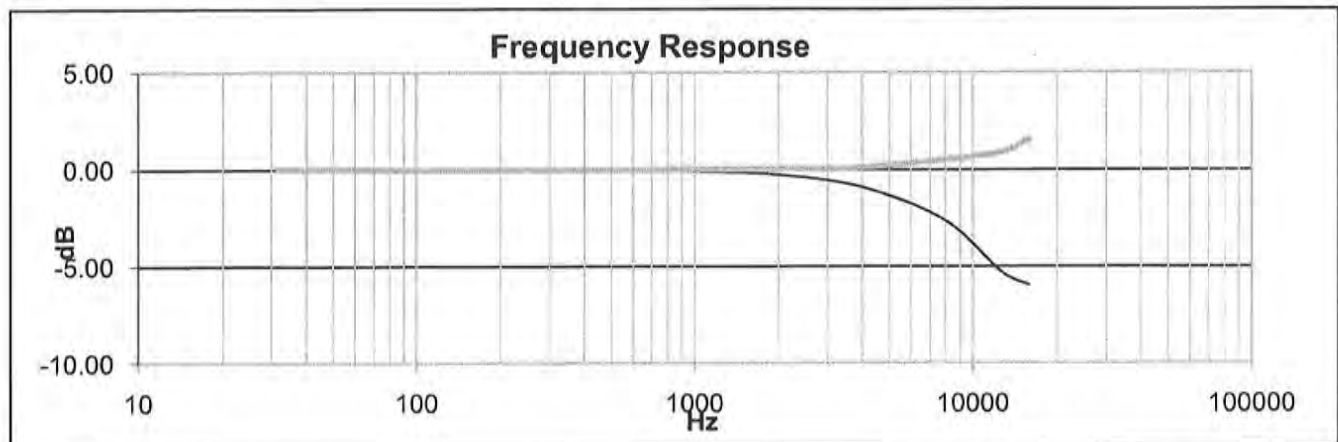
Specs Nom	Unit	Min	Reading	Max	In/Out
50	mV/Pa	39.72	52.49	62.94	In
-26.02	dB re 1V/Pa	-28.02	-25.60	-24.02	In
0	dB re 50mV/Pa	-2	0.42	2	In

Ambient Conditions: Static Pressure 98.2 kPa
 Temperature 23.5°C
 Rel.Humidity 36.0%

Frequency response

Freq	Lower Pressure	Upper Free Field
Hz	dB	dB
31.5	0.03	0.03
63.1	0.00	0.01
125.9	0.00	0.00
251.3	0.00	0.00
502.5	-0.02	-0.02
1005.1	-0.09	0.01
1978.7	-0.26	0.02
3957.5	-0.90	0.09
7914.9	-2.62	0.51
12663	-5.28	0.89
15830	-5.96	1.56

ref



MEASUREMENT EQUIPMENT



Sound Level Meter

Sound Level Meter	
Make and Model	RWDI Envision Data Collection System
Serial No.	NAVCAD01
Preamplifier	
Make and Type	PCB Piezotronics Preamplifier Type 426E01
Serial No.	038206
Microphone	
Make and Type	PCB Piezotronics Microphone Type 378B02
Serial No.	119550
Calibrator	
Make and Type	Larson-Davis CAL200 precision acoustic calibrator (1000 Hz)
Serial No.	Various

Form:378B02	Approved by: JR	Feb-16	Ver 1.0
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Calibration Report for Certificate :

154685

Make	Model	Serial	Asset
PCB Piezotronics	378B02	119550	NAVCAD MIC 17
PCB Piezotronics	377B02	163088	

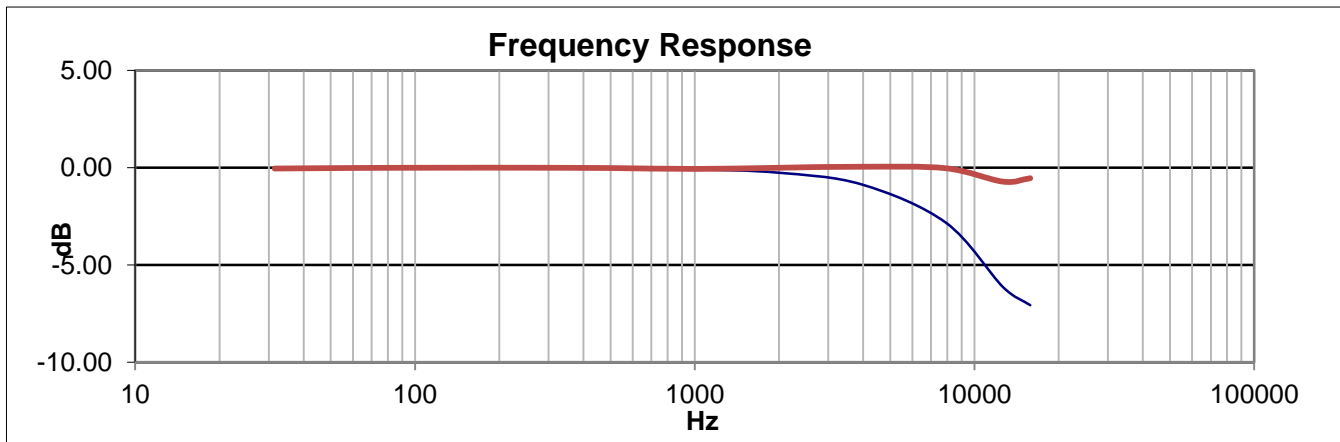
Sensitivity at 250Hz

Specs Nom	Unit	Min	Reading	Max	In/Out
50	mV/Pa	39.72	48.96	62.94	In
-26.02	dB re 1V/Pa	-28.02	-26.20	-24.02	In
0	dB re 50mV/Pa	-2	-0.18	2	In

Ambient Conditions: Static Pressure 100.5 kPa
 Temperature 22.8°C
 Rel.Humidity 31.0%

Frequency response

Freq Hz	Lower Pressure	Upper Free Field	ref
	dB	dB	
31.5	-0.04	-0.04	
63.1	-0.01	-0.01	
125.9	0.00	0.00	
251.3	0.00	0.00	
502.5	-0.02	-0.02	
1005.1	-0.09	-0.06	
1978.7	-0.25	0.00	
3957.5	-0.86	0.05	
7914.9	-2.83	-0.03	
12663	-6.14	-0.72	
15830	-7.07	-0.54	



Ambient Pressure Response of Free-Field Microphones

(Variation over Static Pressure)

Pressure	65 kPa	75 kPa	85 kPa	93 kPa	101 kPa	110kPa
2520	.38 dB	.20 dB	.14 dB	.069 dB	0.000	-.047 dB
2540	.34 dB	.24 dB	.15 dB	.08 dB	0.000	-.075 dB
377B41	.43 dB	.31 dB	.19 dB	.099 dB	0.000	-.10 dB

NOTE: Results in dB referenced to 101 kPa

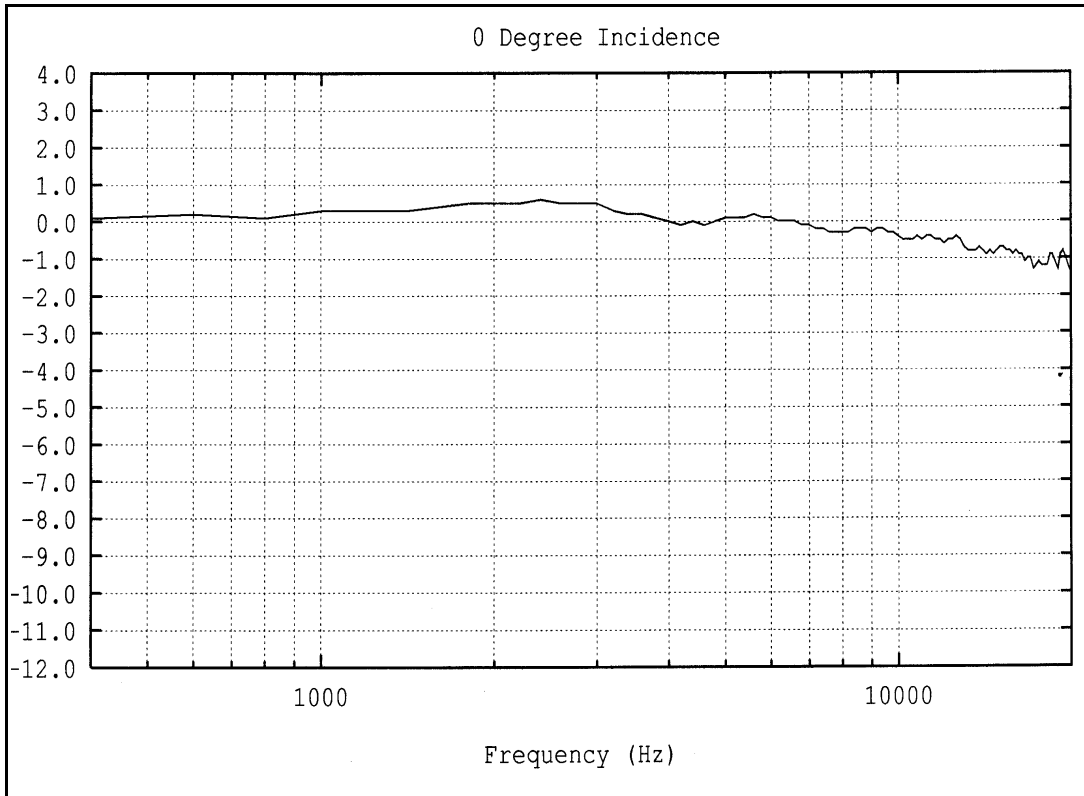
Position of Instrument and Operator:

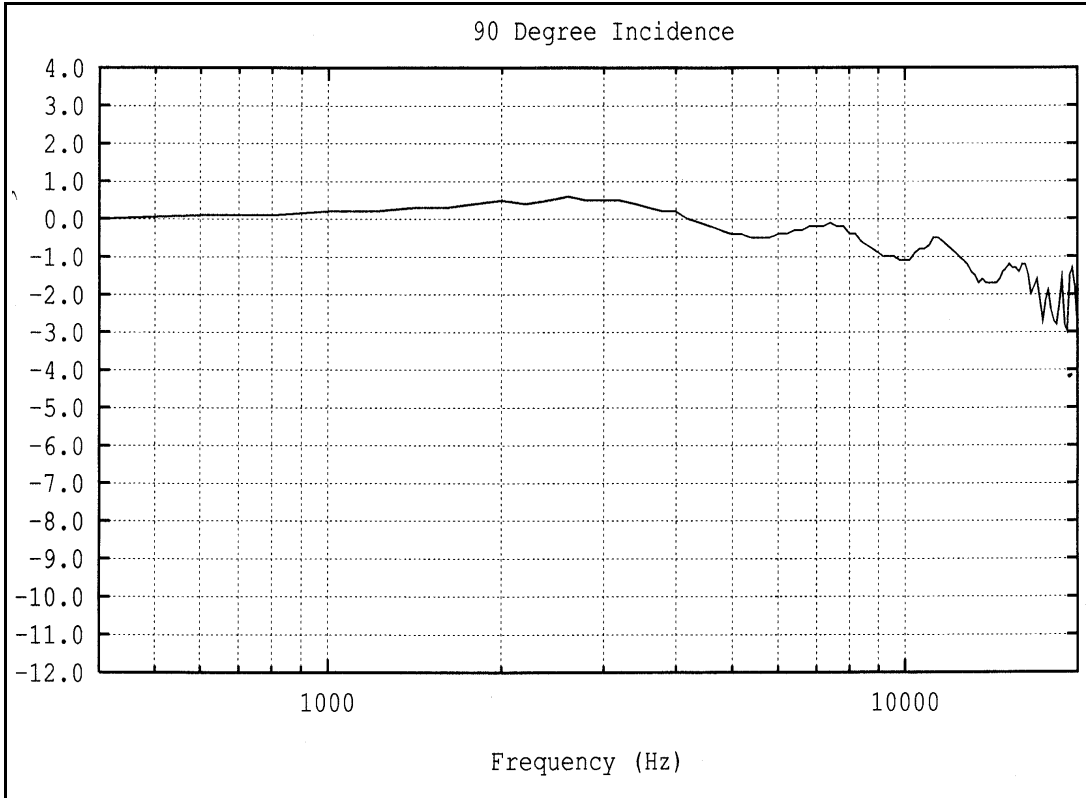
When making a measurement, it is recommended that the observer be positioned as far behind and to the right of the instrument as possible to minimize interference of the sound field at the microphone resulting from body reflections. When using the 824, the meter is held in one hand with the arm extended away from the body. Better results can be obtained by using a tripod.

Effect of Windscreen:

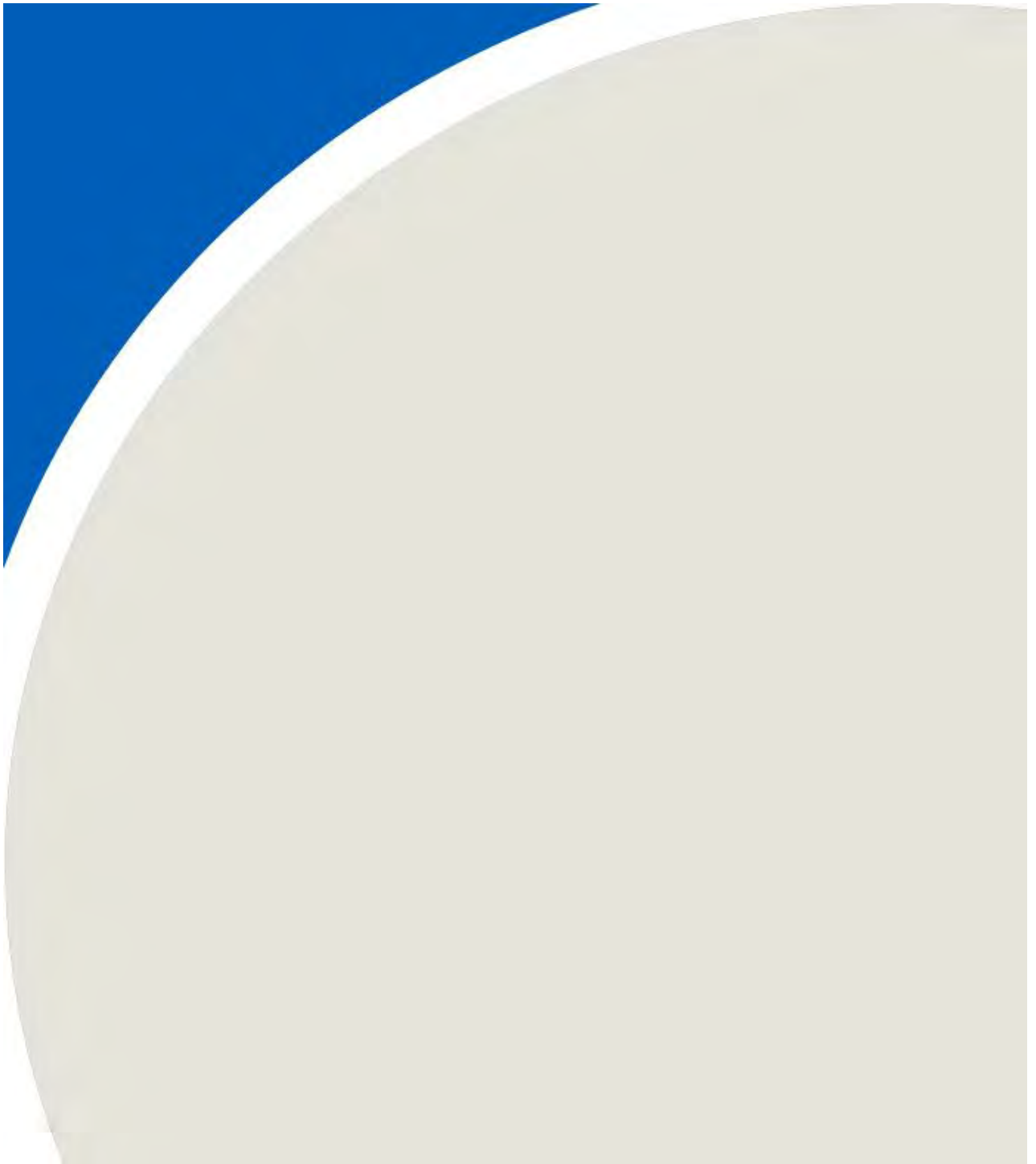
The Corrections which should be subtracted from the measured data when using the Larson-Davis Model WS001 3½ inch diameter windscreen with a ½ inch Larson-Davis microphone are as indicated in the following graphs.

Windscreen Response with Respect to No Windscreen





APPENDIX D



I can confirm on behalf of Summerhaven Wind, LP that the wind turbines located within the Summerhaven Wind Energy Centre that were included in this immission report were operating normally for the duration of the measurement campaign from September 16, 2018 through July 25, 2019, except during ambient noise measurements. For ambient monitoring periods, the turbines were either parked deliberately or were parked due to operational considerations (i.e. to match power demands, or for maintenance).

Company Name:

Summerhaven Wind, LP

Name Of Company Representative: Peter Miller

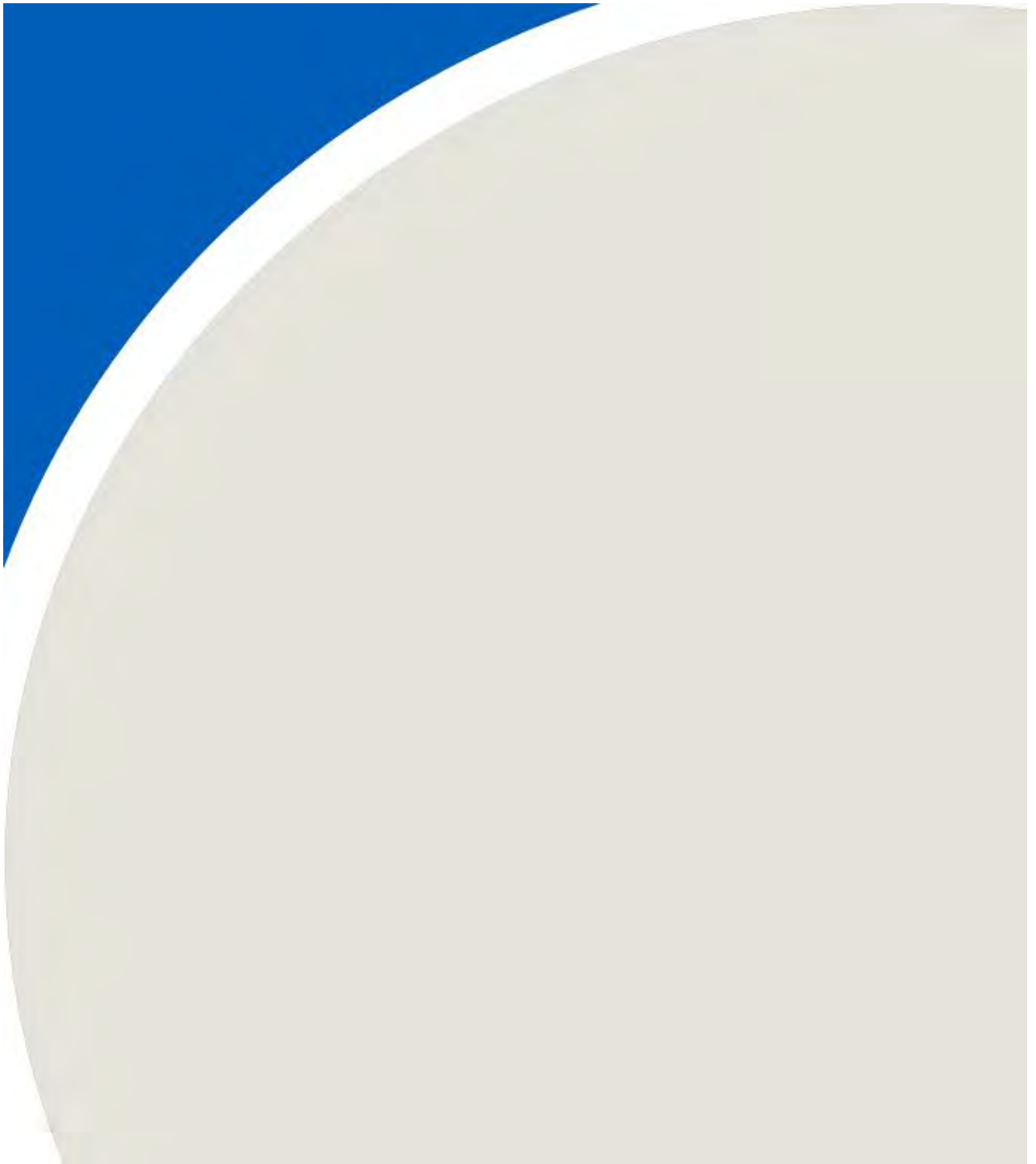
Title: Business Services Manager-3rd Party Operations

Signature of Company Representative:

Peter Miller

Date: August 30-2019

APPENDIX E



Rationale Summary Table for Measurement Locations (Summerhaven I-Audits)

Rank	Rec Id.	Re. Type	Rec. Height (m)	Distance to Nearest Turbine (m)	Nearest Turbine	Modelled Sound Level (dBA)	Location Comment	Location Conclusion
1	VPOR0017	Vacant Lot	4.5	600	WTG-37	40.0	Good location, Down wind (east of T37)	Access not granted
2	POR0896	Non-Participating Receptor	4.5	673	WTG-46	39.9	Good location, Down wind of several receptors	Access not granted
3	POR1684	Non-Participating Receptor	4.5	775	WTG-40	39.8	Monitor B location more ideal	Not Selected
4	POR0191	Non-Participating Receptor	4.5	641	WTG-54	39.8	Not downwind (West of T54)	Access not granted
5	POR0324	Non-Participating Receptor	4.5	781	WTG-40	39.8	R60, Monitor B	Monitor B
6	POR1707	Non-Participating Receptor	4.5	643	WTG-37	39.8	Good location, Down wind (east of T37)	Access not granted
7	POR1923	Non-Participating Receptor	4.5	766	WTG-40	39.8	R60, Monitor B	Monitor B
8	POR2156	Non-Participating Receptor	4.5	769	WTG-40	39.8	R60, Monitor B	Monitor B
9	POR2277	Non-Participating Receptor	4.5	785	WTG-40	39.8	R60, Monitor B	Monitor B
10	POR0916	Non-Participating Receptor	4.5	748	WTG-40	39.7	R60, Monitor B	Monitor B
11	POR1184	Non-Participating Receptor	4.5	616	WTG-38	39.7	Not ideal for winds (south of single turbine)	Not Selected
12	POR1380	Non-Participating Receptor	4.5	828	WTG-40	39.7	R60, Monitor B	Monitor B
13	POR1663	Non-Participating Receptor	4.5	688	WTG-58	39.7	West side of farm. Monitors chosen away from PDN	Not Selected
14	VPOR0032	Vacant Lot	4.5	678	Transformer	39.7	West side of farm. Monitors chosen away from PDN	Not Selected
15	VPOR0043	Vacant Lot	4.5	647	WTG-54	39.7	Bad for winds (west of T54)	Not Selected
16	VPOR0090	Vacant Lot	4.5	622	WTG-37	39.7	Not ideal for winds (south of single turbine)	Not Selected
17	POR0480	Non-Participating Receptor	4.5	584	WTG-11	39.7	North end of farm, single turbine	Not Selected
18	POR0829	Non-Participating Receptor	4.5	854	WTG-40	39.6	R60, Monitor B	Monitor B
19	POR1500	Non-Participating Receptor	4.5	575	WTG-54	39.6	Good location	Access not granted
20	POR0153	Non-Participating Receptor	4.5	648	WTG-45	39.6	Not ideal for winds (south of turbine)	Not Selected
21	POR1583	Non-Participating Receptor	4.5	699	WTG-37	39.6	Not ideal for winds (south of single turbine)	Not Selected
22	POR1970	Non-Participating Receptor	4.5	556	WTG-54	39.6	Good Location	Access not granted
23	POR2101	Non-Participating Receptor	4.5	771	WTG-59	39.6	West side of farm. Monitors chosen away from PDN	Not Selected
24	POR2272	Non-Participating Receptor	4.5	636	WTG-4	39.6	West side of farm. Monitors chosen away from PDN	Not Selected
25	POR0461	Non-Participating Receptor	4.5	901	WTG-40	39.5	R60, Monitor B	Monitor B
26	POR0274	Non-Participating Receptor	4.5	684	WTG-53	39.5	Large wooded area surrounding receptor	Not Selected
27	POR0290	Non-Participating Receptor	4.5	597	WTG-30	39.5	Potential site blocked by surrounding buildings/wooded areas	Not Selected
28	POR0390	Non-Participating Receptor	4.5	723	WTG-37	39.5	Not ideal for winds (south of single turbine)	Not Selected
29	POR0432	Non-Participating Receptor	4.5	726	WTG-45	39.5	Not ideal for winds (south of two closest turbines)	Not Selected
30	POR0452	Non-Participating Receptor	4.5	793	WTG-5	39.5	West side of farm. Monitors chosen away from PDN	Not Selected
31	POR0841	Non-Participating Receptor	4.5	910	WTG-53	39.5	Monitor B location more impacted	Not Selected
32	POR1047	Non-Participating Receptor	4.5	616	WTG-58	39.5	West side of farm. Monitors chosen away from PDN	Not Selected
33	POR1220	Non-Participating Receptor	4.5	647	WTG-38	39.5	Monitor B location more impacted	Not Selected
34	POR1487	Non-Participating Receptor	4.5	794	WTG-40	39.5	Monitor B location more impacted	Not Selected
35	POR1541	Non-Participating Receptor	4.5	667	WTG-58	39.5	West side of farm. Monitors chosen away from PDN	Not Selected
36	POR2073	Non-Participating Receptor	4.5	563	WTG-5	39.5	West side of farm. Monitors chosen away from PDN	Not Selected
37	POR2155	Non-Participating Receptor	4.5	652	WTG-38	39.5	Monitor B location more impacted	Not Selected
38	VPOR0010	Vacant Lot	4.5	802	WTG-40	39.5	Monitor B location more impacted	Not Selected
39	VPOR0081	Vacant Lot	4.5	558	WTG-5	39.5	West side of farm. Monitors chosen away from PDN	Not Selected
40	POR2325	Non-Participating Receptor	4.5	617	WTG-44	39.4	Northeast side of farm. Monitors chosen away from GREP	Not Selected
41	POR0111	Non-Participating Receptor	4.5	669	WTG-45	39.4	Not ideal for winds (south of closest turbine)	Not Selected
42	POR0201	Non-Participating Receptor	4.5	614	WTG-4	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
43	POR0299	Non-Participating Receptor	4.5	560	WTG-28	39.4	Not ideal for winds (south and north of closest turbines)	Not Selected
44	POR0380	Non-Participating Receptor	4.5	551	WTG-28	39.4	Not ideal for winds (south and north of closest turbines)	Not Selected
45	POR0384	Non-Participating Receptor	4.5	624	WTG-58	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
46	POR0417	Non-Participating Receptor	4.5	680	WTG-26	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
47	POR0875	Non-Participating Receptor	4.5	619	WTG-5	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
48	POR0900	Non-Participating Receptor	4.5	755	WTG-49	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
49	POR0901	Non-Participating Receptor	4.5	651	WTG-25	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
50	POR1037	Non-Participating Receptor	4.5	474	Transformer	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
51	POR1564	Non-Participating Receptor	4.5	622	WTG-11	39.4	Northeast side of farm. Monitors chosen away from GREP	Not Selected
52	POR1856	Non-Participating Receptor	4.5	680	WTG-57	39.4	Not ideal for winds (located to the south of set of turbines)	Not Selected
53	POR1890	Non-Participating Receptor	4.5	788	WTG-36	39.4	West side of farm. Monitors chosen away from PDN	Not Selected
54	POR2327	Non-Participating Receptor	4.5	621	WTG-47	39.4	Monitor A location similarly impacted but closer to turbines and farther from road	Not Selected
55	POR0953	Non-Participating Receptor	4.5	854	WTG-40	39.3	Monitor B location more impacted	Not Selected
56	POR0015	Non-Participating Receptor	4.5	687	WTG-46	39.3	Good Location	Monitor A
57	POR0108	Non-Participating Receptor	4.5	686	WTG-45	39.3	Northeast side of farm. Monitors chosen away from GREP	Not Selected
58	POR0287	Non-Participating Receptor	4.5	776	WTG-16	39.3	West side of farm. Monitors chosen away from PDN	Not Selected
59	POR0723	Non-Participating Receptor	4.5	811	WTG-59	39.3	West side of farm. Monitors chosen away from PDN	Not Selected
60	POR0849	Non-Participating Receptor	4.5	899	WTG-40	39.3	Monitor B location more impacted	Not Selected
61	POR0893	Non-Participating Receptor	4.5	880	WTG-40	39.3	Monitor B location more impacted	Not Selected
62	POR0897	Non-Participating Receptor	4.5	565	WTG-22	39.3	West side of farm. Monitors chosen away from PDN	Not Selected
63	POR0977	Non-Participating Receptor	4.5	753	WTG-15	39.3	West side of farm. Monitors chosen away from PDN	Not Selected
64	POR1075	Non-Participating Receptor	4.5	577	WTG-28	39.3	Northeast side of farm. Monitors chosen away from GREP	Not Selected
65	POR1257	Non-Participating Receptor	4.5	620	WTG-9	39.3	West side of farm. Monitors chosen away from PDN	Not Selected
66	POR1261	Non-Participating Receptor	4.5	615	WTG-50	39.3	West side of farm. Monitors chosen away from PDN	Not Selected
67	POR1364	Non-Participating Receptor	4.5	807	WTG-42	39.3	Good Location	Monitor C

Noise Monitoring Locations

Monitoring Location	UTM 17		Microphone Height (m)
	Easting (m)	Northing (m)	
Summerhaven A	597679	4746053	4.5
Summerhaven B	593006	4744320	4.5
Summerhaven C	594128	4745242	4.5



At Measurement Location in the Direction of the Turbine

**Summerhaven Wind Farm
Monitor Location A**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: A1





In Close Proximity to the Turbine in the Direction of the Measurement Location

**Summerhaven Wind Farm
Monitor Location A**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: A2





At 90° to the Line Between the Turbine and Measurement Location, Including Area in the Vicinity of the Microphone and the Receptor

Summerhaven Wind Farm
Monitor Location A

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: A3





At Measurement Location in the Direction of the Turbine

**Summerhaven Wind Farm
Monitor Location B**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: B1





In Close Proximity to the Turbine in the Direction of the Measurement Location

**Summerhaven Wind Farm
Monitor Location B**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: B2





At 90° to the Line Between the Turbine and Measurement Location, Including Area in the Vicinity of the Microphone and the Receptor

**Summerhaven Wind Farm
Monitor Location B**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: B3





At Measurement Location in the Direction of the Turbine

**Summerhaven Wind Farm
Monitor Location C**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: C1





In Close Proximity to the Turbine in the Direction of the Measurement Location

**Summerhaven Wind Farm
Monitor Location C**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: C2





At 90° to the Line Between the Turbine and Measurement Location, Including Area in the Vicinity of the Microphone and the Receptor

**Summerhaven Wind Farm
Monitor Location C**

Summerhaven Fall 2018 Immission Report

Project #1400190

Figure: C3



APPENDIX F

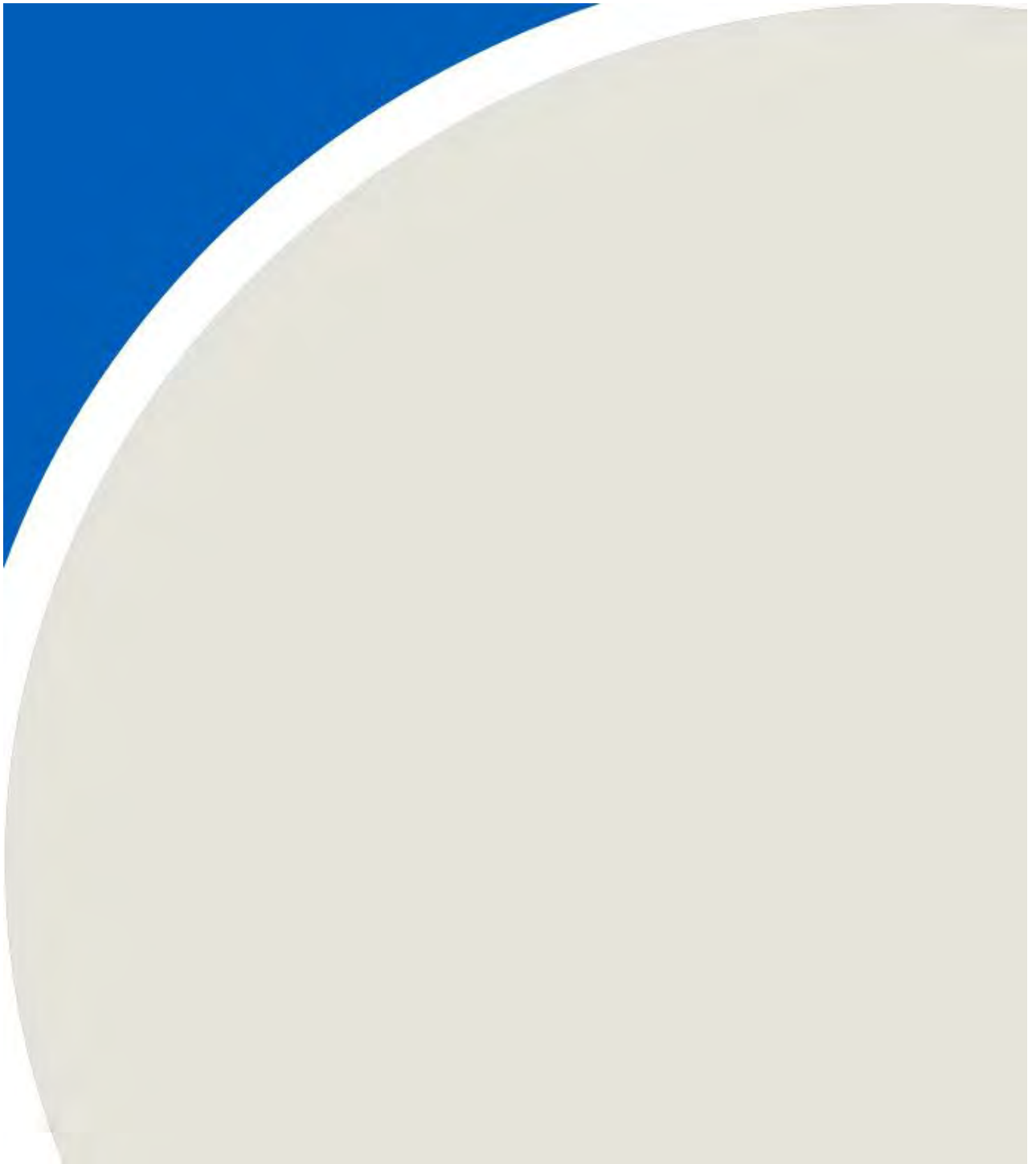
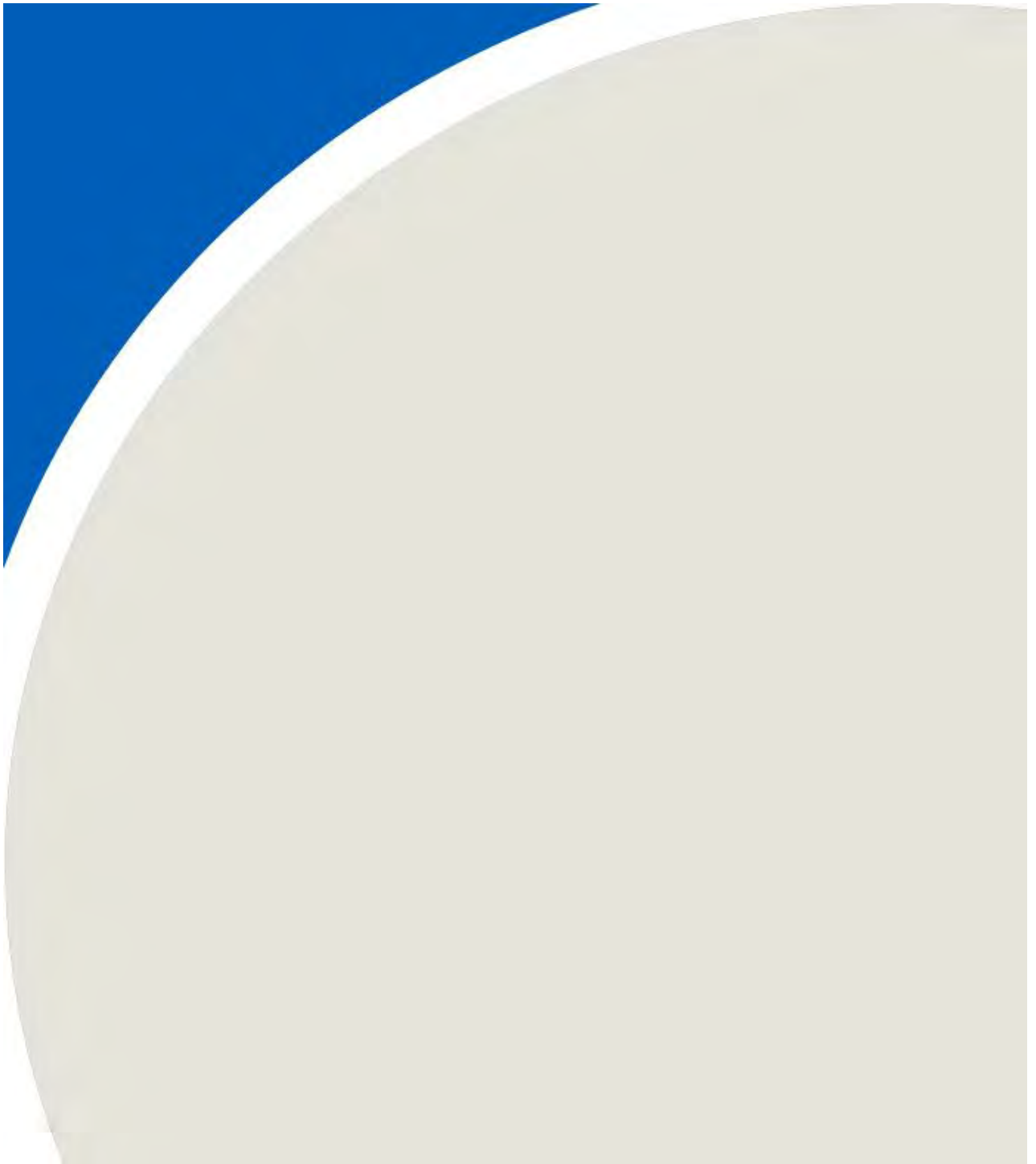


Table F1 - Summary of Measurement Conditions	
Summerhaven Wind Farm, 1400190	
Measurement Duration	September 16, 2018 to July 25, 2019
Wind Speed ^[1]	0 to 12 m/s
Temperature ^[1]	-23 to 32°C
General Weather Conditions	Weather conditions varied significantly over the measurement campaign
Wind Rose Plot	Found in Figures Section (31 through 33)
Signed Statement by the Operator	Found in Appendix D

^[1] From Welland-Pelham weather station (WMO ID: 71752)

APPENDIX G



Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 2:40:40 AM	4.43	46.5
06/13/2019 2:40:50 AM	4.16	43.7
06/13/2019 2:41:00 AM	4.64	42.8
06/13/2019 2:41:10 AM	4.30	44.6
06/13/2019 2:41:20 AM	4.73	44.0
06/13/2019 2:41:30 AM	3.70	44.9
06/13/2019 2:41:40 AM	4.04	41.2
06/13/2019 2:41:50 AM	4.89	41.9
06/13/2019 2:42:00 AM	4.20	43.0
06/13/2019 2:42:10 AM	4.09	42.8
06/13/2019 2:42:20 AM	4.87	43.4
06/13/2019 2:42:30 AM	4.40	43.7
06/13/2019 2:42:40 AM	4.33	44.4
06/13/2019 2:42:50 AM	4.10	43.4
06/13/2019 2:43:00 AM	3.62	41.9
06/13/2019 2:43:10 AM	3.92	41.3
06/13/2019 2:43:20 AM	4.40	41.4
06/13/2019 2:43:30 AM	3.95	43.2
06/13/2019 2:43:40 AM	3.32	41.8
06/13/2019 2:43:50 AM	4.25	40.7
06/13/2019 2:44:00 AM	4.14	40.7
06/13/2019 2:44:10 AM	4.53	42.2
06/13/2019 2:44:20 AM	4.25	44.5
06/13/2019 2:44:30 AM	2.99	43.8
06/13/2019 2:44:40 AM	3.02	41.7
06/13/2019 2:44:50 AM	3.75	41.6
06/13/2019 2:45:00 AM	3.94	42.5
06/13/2019 2:45:10 AM	3.34	40.0
06/13/2019 2:45:20 AM	3.99	40.8
06/13/2019 2:45:30 AM	3.43	40.5
06/13/2019 2:45:40 AM	3.83	41.5
06/13/2019 2:45:50 AM	3.04	42.3
06/13/2019 2:46:00 AM	2.69	40.5
06/13/2019 2:46:10 AM	3.33	40.6
06/13/2019 2:46:20 AM	3.73	41.1
06/13/2019 2:46:30 AM	4.44	40.4
06/13/2019 2:46:40 AM	4.74	42.9
06/13/2019 2:46:50 AM	5.34	43.2
06/13/2019 2:47:00 AM	4.78	43.1
06/13/2019 2:47:10 AM	5.39	46.2
06/13/2019 2:47:20 AM	6.05	47.6
06/13/2019 2:47:30 AM	5.06	49.2
06/13/2019 2:47:40 AM	4.43	44.7
06/13/2019 2:47:50 AM	5.40	43.4
06/13/2019 2:48:00 AM	4.76	43.7
06/13/2019 2:48:10 AM	4.27	44.1
06/13/2019 2:48:20 AM	5.19	43.6
06/13/2019 2:48:30 AM	4.87	43.0
06/13/2019 2:48:40 AM	4.70	45.9
06/13/2019 2:48:50 AM	3.93	45.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 2:49:00 AM	3.16	41.9
06/13/2019 2:49:10 AM	4.05	41.7
06/13/2019 2:49:20 AM	4.95	42.7
06/13/2019 2:49:30 AM	5.56	45.4
06/13/2019 2:49:40 AM	4.48	45.5
06/13/2019 2:49:50 AM	4.48	44.1
06/13/2019 2:50:00 AM	4.49	42.7
06/13/2019 2:50:10 AM	4.24	43.7
06/13/2019 2:50:20 AM	4.48	43.4
06/13/2019 2:50:30 AM	4.75	43.1
06/13/2019 2:50:40 AM	5.22	42.4
06/13/2019 2:50:50 AM	4.94	44.7
06/13/2019 2:51:00 AM	4.96	41.8
06/13/2019 2:51:10 AM	5.08	45.9
06/13/2019 2:51:20 AM	5.01	44.7
06/13/2019 2:51:30 AM	5.04	43.4
06/13/2019 2:51:40 AM	4.56	44.3
06/13/2019 2:51:50 AM	4.63	43.5
06/13/2019 2:52:00 AM	5.38	43.7
06/13/2019 2:52:10 AM	6.74	46.9
06/13/2019 2:52:20 AM	6.21	50.6
06/13/2019 2:52:30 AM	6.72	48.4
06/13/2019 2:52:40 AM	6.84	51.1
06/13/2019 2:52:50 AM	6.24	50.7
06/13/2019 2:53:00 AM	5.93	48.5
06/13/2019 2:53:10 AM	5.25	47.4
06/13/2019 2:53:20 AM	5.59	45.5
06/13/2019 2:53:30 AM	5.03	46.7
06/13/2019 2:53:40 AM	5.00	42.4
06/13/2019 2:53:50 AM	6.54	44.8
06/13/2019 2:54:10 AM	6.77	52.4
06/13/2019 2:54:20 AM	6.67	51.2
06/13/2019 2:54:30 AM	6.03	52.5
06/13/2019 2:54:40 AM	6.35	49.7
06/13/2019 2:54:50 AM	5.92	50.1
06/13/2019 2:55:00 AM	5.77	48.1
06/13/2019 2:55:10 AM	5.17	47.1
06/13/2019 2:55:20 AM	4.99	47.6
06/13/2019 2:55:30 AM	5.11	46.8
06/13/2019 2:55:40 AM	5.45	45.8
06/13/2019 2:55:50 AM	6.64	47.2
06/13/2019 2:56:00 AM	6.91	50.3
06/13/2019 2:56:10 AM	6.29	50.7
06/13/2019 2:56:20 AM	7.03	48.6
06/13/2019 2:56:30 AM	5.56	51.3
06/13/2019 2:56:40 AM	5.34	47.3
06/13/2019 2:56:50 AM	6.30	47.8
06/13/2019 2:57:00 AM	5.99	49.7
06/13/2019 2:57:10 AM	6.98	48.6
06/13/2019 2:57:20 AM	6.90	52.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 2:57:30 AM	7.07	53.6
06/13/2019 2:57:40 AM	6.69	51.0
06/13/2019 2:57:50 AM	5.90	54.3
06/13/2019 2:58:00 AM	5.08	46.3
06/13/2019 2:58:10 AM	5.53	47.3
06/13/2019 2:58:20 AM	5.47	47.1
06/13/2019 2:58:30 AM	6.50	48.6
06/13/2019 2:58:40 AM	6.47	51.0
06/13/2019 2:58:50 AM	6.97	51.0
06/13/2019 2:59:00 AM	6.56	51.9
06/13/2019 2:59:10 AM	5.50	48.3
06/13/2019 2:59:20 AM	5.39	47.8
06/13/2019 2:59:30 AM	5.47	47.7
06/13/2019 2:59:40 AM	6.39	46.9
06/13/2019 2:59:50 AM	7.36	51.0
06/13/2019 3:00:20 AM	7.24	54.7
06/13/2019 3:00:30 AM	6.59	52.8
06/13/2019 3:00:40 AM	6.75	51.5
06/13/2019 3:00:50 AM	6.30	52.6
06/13/2019 3:01:00 AM	7.50	50.4
06/13/2019 3:01:10 AM	7.48	52.9
06/13/2019 3:01:20 AM	7.04	54.2
06/13/2019 3:01:40 AM	6.61	55.4
06/13/2019 3:01:50 AM	6.97	51.3
06/13/2019 3:05:00 AM	7.09	53.9
06/13/2019 3:05:10 AM	7.50	56.0
06/13/2019 3:05:30 AM	6.79	54.8
06/13/2019 3:05:40 AM	6.22	52.6
06/13/2019 3:05:50 AM	7.44	52.1
06/13/2019 3:06:00 AM	6.37	54.0
06/13/2019 3:09:40 AM	7.46	58.2
06/13/2019 3:10:10 AM	6.66	53.0
06/13/2019 3:10:20 AM	6.20	51.1
06/13/2019 3:10:30 AM	7.17	50.1
06/13/2019 3:11:40 AM	7.39	56.2
06/13/2019 3:12:10 AM	6.84	52.2
06/13/2019 3:13:10 AM	7.02	53.0
06/13/2019 3:13:20 AM	6.41	52.5
06/13/2019 3:13:50 AM	7.21	56.4
06/13/2019 3:14:30 AM	6.69	53.8
06/13/2019 3:14:40 AM	6.03	51.3
06/13/2019 3:14:50 AM	5.91	46.9
06/13/2019 3:15:00 AM	6.68	52.4
06/13/2019 3:15:10 AM	7.17	52.3
06/13/2019 3:15:20 AM	7.43	52.9
06/13/2019 3:15:30 AM	6.79	51.4
06/13/2019 3:15:40 AM	6.57	53.2
06/13/2019 3:15:50 AM	7.35	50.8
06/13/2019 3:16:00 AM	6.82	50.0
06/13/2019 3:16:10 AM	7.27	54.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 3:16:20 AM	7.26	50.1
06/13/2019 3:16:40 AM	6.86	57.3
06/13/2019 3:16:50 AM	6.16	51.9
06/13/2019 3:17:00 AM	5.92	48.4
06/13/2019 3:17:10 AM	6.14	49.0
06/13/2019 3:17:20 AM	6.02	50.4
06/13/2019 3:17:40 AM	6.97	55.8
06/13/2019 3:17:50 AM	6.83	56.3
06/13/2019 3:18:00 AM	6.45	51.6
06/13/2019 3:18:10 AM	6.32	52.3
06/13/2019 3:18:20 AM	6.84	49.8
06/13/2019 3:18:30 AM	6.13	50.9
06/13/2019 3:18:40 AM	5.54	49.1
06/13/2019 3:18:50 AM	6.24	46.9
06/13/2019 3:19:00 AM	6.33	50.4
06/13/2019 3:19:10 AM	6.17	48.7
06/13/2019 3:19:20 AM	6.79	48.7
06/13/2019 3:19:30 AM	5.85	48.1
06/13/2019 3:19:40 AM	6.28	48.8
06/13/2019 3:19:50 AM	6.41	50.1
06/13/2019 3:20:00 AM	5.48	50.8
06/13/2019 3:20:10 AM	6.45	51.1
06/13/2019 3:20:20 AM	7.27	55.4
06/13/2019 3:20:30 AM	5.97	54.5
06/13/2019 3:20:40 AM	6.64	51.1
06/13/2019 3:21:00 AM	7.13	54.1
06/13/2019 3:21:10 AM	6.11	53.2
06/13/2019 3:21:20 AM	5.53	49.8
06/13/2019 3:21:30 AM	5.30	45.6
06/13/2019 3:21:40 AM	6.85	47.4
06/13/2019 3:22:10 AM	6.54	53.4
06/13/2019 3:22:20 AM	7.16	52.3
06/13/2019 3:22:30 AM	6.48	53.5
06/13/2019 3:22:40 AM	7.32	53.0
06/13/2019 3:22:50 AM	6.74	52.7
06/13/2019 3:23:00 AM	6.19	51.8
06/13/2019 3:23:20 AM	7.31	52.6
06/13/2019 3:23:30 AM	6.55	52.3
06/13/2019 3:23:40 AM	6.11	50.9
06/13/2019 3:23:50 AM	6.84	50.1
06/13/2019 3:24:00 AM	6.04	50.4
06/13/2019 3:24:10 AM	7.06	51.1
06/13/2019 3:24:50 AM	6.41	56.5
06/13/2019 3:25:00 AM	6.70	51.6
06/13/2019 3:25:10 AM	7.13	49.4
06/13/2019 3:25:20 AM	6.59	52.4
06/13/2019 3:25:30 AM	5.19	49.9
06/13/2019 3:25:40 AM	6.79	46.7
06/13/2019 3:25:50 AM	6.24	50.9
06/13/2019 3:26:00 AM	6.00	49.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 3:26:10 AM	5.96	47.2
06/13/2019 3:26:20 AM	6.46	49.9
06/13/2019 3:26:30 AM	5.53	49.2
06/13/2019 3:26:40 AM	6.06	45.1
06/13/2019 3:27:20 AM	6.33	55.5
06/13/2019 3:27:30 AM	6.29	52.3
06/13/2019 3:27:40 AM	7.33	50.1
06/13/2019 3:27:50 AM	6.24	51.0
06/13/2019 3:28:00 AM	6.11	50.5
06/13/2019 3:28:10 AM	5.31	48.0
06/13/2019 3:28:20 AM	5.42	46.8
06/13/2019 3:28:30 AM	5.13	45.8
06/13/2019 3:28:40 AM	5.78	46.8
06/13/2019 3:28:50 AM	6.20	49.2
06/13/2019 3:29:00 AM	5.04	47.6
06/13/2019 3:29:10 AM	4.51	44.4
06/13/2019 3:29:20 AM	5.55	43.6
06/13/2019 3:29:30 AM	5.68	46.6
06/13/2019 3:29:40 AM	6.37	46.2
06/13/2019 3:30:00 AM	6.15	51.9
06/13/2019 3:30:10 AM	6.83	49.8
06/13/2019 3:30:20 AM	5.58	50.7
06/13/2019 3:30:30 AM	5.76	45.8
06/13/2019 3:30:40 AM	5.77	47.9
06/13/2019 3:30:50 AM	5.04	46.9
06/13/2019 3:31:00 AM	4.86	44.7
06/13/2019 3:31:10 AM	6.49	42.4
06/13/2019 3:31:20 AM	6.11	46.0
06/13/2019 3:31:30 AM	4.88	48.3
06/13/2019 3:31:40 AM	6.11	46.8
06/13/2019 3:31:50 AM	5.46	46.9
06/13/2019 3:32:00 AM	4.55	44.9
06/13/2019 3:32:10 AM	4.37	42.1
06/13/2019 3:32:20 AM	5.70	41.8
06/13/2019 3:32:30 AM	5.97	44.6
06/13/2019 3:32:40 AM	6.64	47.2
06/13/2019 3:32:50 AM	6.59	50.0
06/13/2019 3:33:10 AM	6.79	53.4
06/13/2019 3:33:20 AM	6.27	50.4
06/13/2019 3:33:30 AM	5.66	49.1
06/13/2019 3:33:40 AM	5.43	46.2
06/13/2019 3:33:50 AM	5.61	46.2
06/13/2019 3:34:00 AM	6.15	44.2
06/13/2019 3:34:10 AM	6.33	44.7
06/13/2019 3:34:20 AM	4.94	49.4
06/13/2019 3:34:30 AM	5.49	45.0
06/13/2019 3:34:40 AM	5.70	45.1
06/13/2019 3:34:50 AM	5.60	45.9
06/13/2019 3:35:00 AM	5.14	44.0
06/13/2019 3:35:10 AM	4.73	43.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 3:35:20 AM	4.90	43.0
06/13/2019 3:35:30 AM	4.42	42.2
06/13/2019 3:35:40 AM	4.99	44.3
06/13/2019 3:35:50 AM	5.70	43.3
06/13/2019 3:36:00 AM	5.39	46.8
06/13/2019 3:36:10 AM	6.59	46.1
06/13/2019 3:36:20 AM	6.64	52.6
06/13/2019 3:36:30 AM	5.84	50.7
06/13/2019 3:36:40 AM	5.66	47.2
06/13/2019 3:36:50 AM	4.81	45.9
06/13/2019 3:37:00 AM	6.01	44.5
06/13/2019 3:37:10 AM	4.93	44.8
06/13/2019 3:37:20 AM	5.94	45.1
06/13/2019 3:37:30 AM	6.64	49.2
06/13/2019 3:37:40 AM	6.43	51.5
06/13/2019 3:37:50 AM	6.38	50.7
06/13/2019 3:38:00 AM	5.56	49.1
06/13/2019 3:38:10 AM	5.07	46.5
06/13/2019 3:38:20 AM	5.17	45.6
06/13/2019 3:38:30 AM	5.08	42.8
06/13/2019 3:38:40 AM	6.36	45.9
06/13/2019 3:38:50 AM	5.28	47.2
06/13/2019 3:39:00 AM	4.66	45.8
06/13/2019 3:39:10 AM	4.25	43.8
06/13/2019 3:39:20 AM	5.18	43.0
06/13/2019 3:39:30 AM	5.19	44.6
06/13/2019 3:39:40 AM	6.59	44.5
06/13/2019 3:39:50 AM	6.85	47.5
06/13/2019 3:40:00 AM	6.25	50.4
06/13/2019 3:40:10 AM	6.20	51.1
06/13/2019 3:40:20 AM	5.24	47.3
06/13/2019 3:40:30 AM	5.34	44.1
06/13/2019 3:40:40 AM	5.12	45.8
06/13/2019 3:40:50 AM	4.75	44.4
06/13/2019 3:41:00 AM	4.94	43.6
06/13/2019 3:41:10 AM	5.37	46.2
06/13/2019 3:41:20 AM	5.13	46.0
06/13/2019 3:41:30 AM	5.22	43.9
06/13/2019 3:41:40 AM	4.57	42.9
06/13/2019 3:41:50 AM	5.60	41.7
06/13/2019 3:42:00 AM	5.09	44.8
06/13/2019 3:42:10 AM	5.51	43.8
06/13/2019 3:42:20 AM	5.10	46.6
06/13/2019 3:42:30 AM	4.78	44.6
06/13/2019 3:42:40 AM	4.82	43.7
06/13/2019 3:42:50 AM	4.31	44.3
06/13/2019 3:43:00 AM	4.52	43.0
06/13/2019 3:43:10 AM	4.69	42.3
06/13/2019 3:43:20 AM	4.61	42.4
06/13/2019 3:43:30 AM	4.78	44.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 3:43:40 AM	4.69	43.1
06/13/2019 3:43:50 AM	4.23	42.1
06/13/2019 3:44:00 AM	3.60	40.3
06/13/2019 3:44:10 AM	4.48	40.7
06/13/2019 3:44:20 AM	4.51	40.0
06/13/2019 3:44:30 AM	4.12	40.6
06/13/2019 3:44:40 AM	4.66	41.7
06/13/2019 3:44:50 AM	4.13	41.5
06/13/2019 3:45:00 AM	4.28	41.9
06/13/2019 3:45:10 AM	3.98	40.1
06/13/2019 3:45:20 AM	4.03	40.4
06/13/2019 3:45:30 AM	4.60	40.3
06/13/2019 3:45:40 AM	5.09	41.8
06/13/2019 3:45:50 AM	5.20	40.9
06/13/2019 3:46:00 AM	5.26	43.1
06/13/2019 3:46:10 AM	4.45	42.8
06/13/2019 3:46:20 AM	4.41	42.4
06/13/2019 3:46:30 AM	4.85	42.7
06/13/2019 3:46:40 AM	4.66	42.6
06/13/2019 3:46:50 AM	4.35	41.2
06/13/2019 3:47:00 AM	4.60	40.6
06/13/2019 3:47:10 AM	4.64	40.9
06/13/2019 3:47:20 AM	5.01	42.3
06/13/2019 3:47:30 AM	4.19	41.8
06/13/2019 3:47:40 AM	4.09	41.2
06/13/2019 3:47:50 AM	3.63	40.6
06/13/2019 3:48:00 AM	3.72	40.4
06/13/2019 3:48:10 AM	4.02	41.1
06/13/2019 3:48:20 AM	3.56	40.4
06/13/2019 3:48:30 AM	3.93	40.1
06/13/2019 3:48:40 AM	4.78	40.2
06/13/2019 3:48:50 AM	4.34	41.4
06/13/2019 3:49:00 AM	4.40	40.4
06/13/2019 3:49:10 AM	4.30	40.7
06/13/2019 3:49:20 AM	4.55	41.4
06/13/2019 3:49:30 AM	4.16	41.1
06/13/2019 3:49:40 AM	3.30	41.3
06/13/2019 3:49:50 AM	3.81	41.1
06/13/2019 3:50:00 AM	3.90	40.3
06/13/2019 3:50:10 AM	3.97	40.4
06/13/2019 3:50:20 AM	3.40	40.9
06/13/2019 3:50:30 AM	3.80	40.1
06/13/2019 3:50:40 AM	4.05	39.9
06/13/2019 3:50:50 AM	3.85	40.5
06/13/2019 3:51:00 AM	3.83	40.8
06/13/2019 3:51:10 AM	3.68	40.2
06/13/2019 3:51:20 AM	3.43	40.2
06/13/2019 3:51:30 AM	3.36	40.1
06/13/2019 3:51:40 AM	2.72	39.8
06/13/2019 3:51:50 AM	3.36	39.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 3:52:00 AM	4.08	40.5
06/13/2019 3:52:10 AM	3.95	41.5
06/13/2019 3:52:20 AM	3.39	42.1
06/13/2019 3:52:50 AM	4.62	43.7
06/13/2019 3:53:00 AM	3.65	44.2
06/13/2019 3:53:20 AM	3.70	45.4
06/13/2019 3:53:30 AM	3.90	44.2
06/13/2019 3:53:40 AM	4.49	44.4
06/13/2019 3:53:50 AM	4.59	44.0
06/13/2019 3:54:00 AM	4.70	44.7
06/13/2019 3:54:10 AM	4.14	45.4
06/13/2019 3:54:20 AM	4.35	44.5
06/13/2019 3:54:30 AM	4.08	43.7
06/13/2019 3:54:40 AM	3.83	44.0
06/13/2019 3:54:50 AM	3.44	42.5
06/13/2019 3:55:00 AM	3.73	40.7
06/13/2019 3:55:10 AM	4.06	40.9
06/13/2019 3:55:20 AM	3.83	41.5
06/13/2019 3:55:30 AM	3.44	40.4
06/13/2019 3:55:40 AM	3.40	40.3
06/13/2019 3:55:50 AM	3.41	40.2
06/13/2019 3:56:00 AM	3.06	40.4
06/13/2019 3:56:10 AM	3.14	40.2
06/13/2019 3:56:20 AM	3.00	40.0
06/13/2019 3:56:30 AM	2.92	40.0
06/13/2019 3:56:40 AM	3.34	40.1
06/13/2019 3:56:50 AM	2.83	39.9
06/13/2019 3:57:00 AM	2.88	40.0
06/13/2019 3:57:10 AM	3.46	39.8
06/13/2019 3:57:20 AM	3.69	40.0
06/13/2019 3:57:30 AM	3.73	40.0
06/13/2019 3:57:40 AM	3.40	40.4
06/13/2019 3:57:50 AM	3.96	40.0
06/13/2019 3:58:00 AM	3.77	40.1
06/13/2019 3:58:10 AM	4.01	41.1
06/13/2019 3:58:20 AM	3.97	40.4
06/13/2019 3:58:30 AM	3.71	40.2
06/13/2019 3:58:40 AM	3.89	40.1
06/13/2019 3:58:50 AM	3.98	40.5
06/13/2019 3:59:00 AM	3.63	42.4
06/13/2019 3:59:10 AM	3.64	41.8
06/13/2019 3:59:20 AM	3.31	41.8
06/13/2019 3:59:30 AM	3.46	41.4
06/13/2019 3:59:40 AM	4.16	41.2
06/13/2019 3:59:50 AM	4.50	41.5
06/13/2019 4:00:00 AM	3.88	41.7
06/13/2019 4:00:10 AM	3.97	41.5
06/13/2019 4:00:20 AM	3.80	41.4
06/13/2019 4:00:30 AM	3.65	40.4
06/13/2019 4:00:40 AM	3.72	39.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 4:00:50 AM	3.69	40.2
06/13/2019 4:01:00 AM	3.55	41.0
06/13/2019 4:01:10 AM	3.64	40.7
06/13/2019 4:01:20 AM	4.24	39.8
06/13/2019 4:01:30 AM	4.16	40.2
06/13/2019 4:01:40 AM	4.18	40.3
06/13/2019 4:01:50 AM	3.85	40.7
06/13/2019 4:02:00 AM	3.84	40.6
06/13/2019 4:02:10 AM	3.73	41.8
06/13/2019 4:02:20 AM	3.29	42.9
06/13/2019 4:02:30 AM	3.50	41.9
06/13/2019 4:02:40 AM	3.62	41.3
06/13/2019 4:02:50 AM	3.34	40.9
06/13/2019 4:03:00 AM	3.74	40.4
06/13/2019 4:03:10 AM	3.80	41.6
06/13/2019 4:03:20 AM	3.30	41.1
06/13/2019 4:03:30 AM	3.20	40.6
06/13/2019 4:03:40 AM	3.19	40.7
06/13/2019 4:03:50 AM	3.21	40.2
06/13/2019 4:04:00 AM	3.13	40.4
06/13/2019 4:04:10 AM	3.71	39.6
06/13/2019 4:04:20 AM	4.49	40.5
06/13/2019 4:04:30 AM	4.57	40.2
06/13/2019 4:04:40 AM	4.19	40.3
06/13/2019 4:04:50 AM	4.06	41.7
06/13/2019 4:05:00 AM	3.77	40.6
06/13/2019 4:05:10 AM	4.12	40.0
06/13/2019 4:05:20 AM	3.88	39.9
06/13/2019 4:05:30 AM	3.19	40.3
06/13/2019 4:05:40 AM	3.67	40.5
06/13/2019 4:05:50 AM	3.77	40.1
06/13/2019 4:06:00 AM	4.41	41.1
06/13/2019 4:06:10 AM	3.98	41.2
06/13/2019 4:06:20 AM	3.39	40.7
06/13/2019 4:06:30 AM	4.19	40.4
06/13/2019 4:06:40 AM	4.19	41.0
06/13/2019 4:06:50 AM	4.79	41.9
06/13/2019 4:07:00 AM	4.32	43.8
06/13/2019 4:07:10 AM	3.98	41.1
06/13/2019 4:07:20 AM	4.23	40.0
06/13/2019 4:07:30 AM	3.41	40.1
06/13/2019 4:07:40 AM	3.52	40.1
06/13/2019 4:07:50 AM	3.49	40.3
06/13/2019 4:08:00 AM	3.71	40.0
06/13/2019 4:08:10 AM	3.72	41.3
06/13/2019 4:08:20 AM	3.38	40.6
06/13/2019 4:08:30 AM	3.92	40.2
06/13/2019 4:08:40 AM	3.76	41.2
06/13/2019 4:08:50 AM	3.25	40.0
06/13/2019 4:09:00 AM	3.17	40.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 4:09:10 AM	3.83	40.1
06/13/2019 4:09:20 AM	3.39	40.4
06/13/2019 4:09:30 AM	3.44	40.7
06/13/2019 4:09:40 AM	3.26	40.9
06/13/2019 4:09:50 AM	2.95	43.9
06/13/2019 4:10:10 AM	3.17	41.9
06/13/2019 4:10:20 AM	2.92	41.1
06/13/2019 4:10:30 AM	3.43	42.3
06/13/2019 4:10:40 AM	3.92	41.1
06/13/2019 4:10:50 AM	4.24	42.7
06/13/2019 4:11:00 AM	3.71	41.4
06/13/2019 4:11:10 AM	3.67	40.8
06/13/2019 4:11:20 AM	3.43	41.0
06/13/2019 4:11:30 AM	3.11	40.8
06/13/2019 4:11:40 AM	3.03	40.1
06/13/2019 4:11:50 AM	2.89	40.2
06/13/2019 4:12:00 AM	3.11	40.0
06/13/2019 4:12:10 AM	2.92	40.0
06/13/2019 4:12:20 AM	2.79	39.6
06/13/2019 4:12:30 AM	3.29	39.8
06/13/2019 4:12:40 AM	3.08	40.3
06/13/2019 4:12:50 AM	2.99	39.6
06/13/2019 4:13:00 AM	2.67	39.7
06/13/2019 4:13:10 AM	3.12	40.1
06/13/2019 4:13:20 AM	3.02	39.7
06/13/2019 4:13:30 AM	2.94	39.5
06/13/2019 4:13:40 AM	2.99	39.7
06/13/2019 4:13:50 AM	3.20	40.1
06/13/2019 4:14:00 AM	2.82	39.9
06/13/2019 4:14:10 AM	2.71	39.6
06/13/2019 4:14:20 AM	3.06	39.9
06/13/2019 4:14:30 AM	2.73	39.7
06/13/2019 4:14:40 AM	2.52	40.2
06/13/2019 4:14:50 AM	2.59	39.6
06/13/2019 4:15:00 AM	2.51	39.4
06/13/2019 4:15:10 AM	2.90	40.2
06/13/2019 4:15:20 AM	3.02	40.1
06/13/2019 4:15:30 AM	2.72	39.8
06/13/2019 4:15:40 AM	2.55	39.8
06/13/2019 4:15:50 AM	2.55	40.2
06/13/2019 4:16:00 AM	2.57	40.2
06/13/2019 4:16:10 AM	2.59	40.9
06/13/2019 4:16:20 AM	2.68	40.1
06/13/2019 4:16:30 AM	2.39	39.6
06/13/2019 4:16:40 AM	2.88	40.0
06/13/2019 4:16:50 AM	2.56	39.7
06/13/2019 4:17:00 AM	2.55	41.3
06/13/2019 4:17:10 AM	2.29	40.9
06/13/2019 4:17:20 AM	2.34	41.7
06/13/2019 4:17:30 AM	2.52	42.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 4:17:40 AM	2.23	43.1
06/13/2019 4:17:50 AM	2.13	42.4
06/13/2019 4:18:10 AM	2.72	41.1
06/13/2019 4:18:20 AM	2.54	41.3
06/13/2019 4:18:30 AM	2.93	40.1
06/13/2019 4:18:40 AM	2.92	40.4
06/13/2019 4:18:50 AM	2.95	40.1
06/13/2019 4:19:00 AM	2.75	39.9
06/13/2019 4:19:10 AM	2.71	39.5
06/13/2019 4:19:20 AM	2.67	39.6
06/13/2019 4:19:30 AM	2.78	40.0
06/13/2019 4:19:40 AM	3.00	39.7
06/13/2019 4:19:50 AM	2.68	39.9
06/13/2019 4:20:00 AM	3.03	39.9
06/13/2019 4:20:10 AM	3.12	40.7
06/13/2019 4:20:20 AM	3.04	40.2
06/13/2019 4:20:30 AM	3.46	39.9
06/13/2019 4:20:40 AM	3.42	41.2
06/13/2019 4:20:50 AM	3.48	41.2
06/13/2019 4:21:00 AM	3.36	40.9
06/13/2019 4:21:10 AM	3.24	40.0
06/13/2019 4:21:20 AM	3.04	40.3
06/13/2019 4:21:30 AM	2.78	40.3
06/13/2019 4:21:40 AM	2.76	39.7
06/13/2019 4:21:50 AM	2.72	40.6
06/13/2019 4:22:00 AM	2.69	40.7
06/13/2019 4:22:10 AM	2.68	40.2
06/13/2019 4:22:20 AM	2.64	40.5
06/13/2019 4:22:30 AM	2.65	40.6
06/13/2019 4:22:40 AM	2.31	40.7
06/13/2019 4:22:50 AM	3.05	40.9
06/13/2019 4:23:00 AM	3.46	41.4
06/13/2019 4:23:10 AM	3.08	41.3
06/13/2019 4:23:20 AM	3.49	41.0
06/13/2019 4:23:30 AM	2.99	40.9
06/13/2019 4:23:40 AM	2.87	41.2
06/13/2019 4:23:50 AM	3.00	41.1
06/13/2019 4:24:00 AM	2.70	41.2
06/13/2019 4:24:10 AM	2.78	41.2
06/13/2019 4:24:20 AM	2.73	41.3
06/13/2019 4:24:30 AM	3.12	41.3
06/13/2019 4:24:40 AM	3.33	41.7
06/13/2019 4:24:50 AM	3.18	44.0
06/13/2019 4:25:10 AM	2.96	43.0
06/13/2019 4:25:20 AM	3.50	43.5
06/13/2019 4:25:30 AM	3.67	43.8
06/13/2019 4:25:40 AM	3.39	43.2
06/13/2019 4:25:50 AM	3.15	42.0
06/13/2019 4:26:00 AM	2.98	41.2
06/13/2019 4:26:10 AM	2.67	40.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 4:26:20 AM	2.46	39.9
06/13/2019 4:26:30 AM	2.50	40.3
06/13/2019 4:27:10 AM	3.29	42.9
06/13/2019 4:27:30 AM	3.40	43.4
06/13/2019 4:27:40 AM	3.29	39.8
06/13/2019 4:28:00 AM	2.50	39.9
06/13/2019 4:28:20 AM	2.22	40.0
06/13/2019 4:28:30 AM	2.36	39.2
06/13/2019 4:28:40 AM	2.60	39.0
06/13/2019 4:28:50 AM	2.27	39.8
06/13/2019 4:29:00 AM	3.08	39.8
06/13/2019 4:29:10 AM	3.10	39.6
06/13/2019 4:29:20 AM	2.59	39.6
06/13/2019 4:29:30 AM	2.12	38.9
06/13/2019 4:29:40 AM	2.22	38.9
06/13/2019 4:29:50 AM	2.41	39.3
06/13/2019 4:30:00 AM	2.19	39.4
06/13/2019 4:30:10 AM	2.84	39.3
06/13/2019 4:30:20 AM	3.68	39.8
06/13/2019 4:30:30 AM	3.16	40.0
06/13/2019 4:30:40 AM	3.16	39.8
06/13/2019 4:30:50 AM	2.92	39.9
06/13/2019 4:31:00 AM	2.82	39.7
06/13/2019 4:31:10 AM	3.03	39.3
06/13/2019 4:31:20 AM	2.90	39.5
06/13/2019 4:31:30 AM	2.46	39.5
06/13/2019 4:31:40 AM	2.72	39.9
06/13/2019 4:31:50 AM	3.22	40.0
06/13/2019 4:32:00 AM	2.97	39.8
06/13/2019 4:32:10 AM	3.17	39.6
06/13/2019 4:32:20 AM	3.81	40.5
06/13/2019 4:32:30 AM	4.19	39.9
06/13/2019 4:32:40 AM	3.99	41.2
06/13/2019 4:32:50 AM	3.82	41.9
06/13/2019 4:33:00 AM	4.20	41.2
06/13/2019 4:33:10 AM	3.94	40.4
06/13/2019 4:33:20 AM	3.35	40.1
06/13/2019 4:33:30 AM	3.48	40.4
06/13/2019 4:33:40 AM	2.84	40.5
06/13/2019 4:33:50 AM	3.31	40.1
06/13/2019 4:34:00 AM	3.71	39.5
06/13/2019 4:34:10 AM	4.02	41.4
06/13/2019 4:34:20 AM	4.18	42.1
06/13/2019 4:34:30 AM	3.35	41.9
06/13/2019 4:34:40 AM	3.73	40.5
06/13/2019 4:34:50 AM	3.03	40.3
06/13/2019 4:35:00 AM	2.82	39.8
06/13/2019 4:35:10 AM	2.65	39.7
06/13/2019 4:35:20 AM	3.10	39.7
06/13/2019 4:35:30 AM	2.79	40.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 4:35:40 AM	2.90	40.1
06/13/2019 4:35:50 AM	2.56	40.5
06/13/2019 4:36:00 AM	2.82	40.4
06/13/2019 4:36:10 AM	2.85	40.9
06/13/2019 4:36:20 AM	2.95	41.0
06/13/2019 4:36:30 AM	3.15	40.9
06/13/2019 4:36:40 AM	3.03	40.5
06/13/2019 4:36:50 AM	3.53	40.8
06/13/2019 4:37:00 AM	3.25	40.8
06/13/2019 4:37:10 AM	2.71	40.9
06/13/2019 4:37:20 AM	2.59	40.9
06/13/2019 4:37:30 AM	2.65	40.8
06/13/2019 4:37:40 AM	2.71	40.4
06/13/2019 4:37:50 AM	2.87	40.4
06/13/2019 4:38:00 AM	3.28	40.9
06/13/2019 4:38:10 AM	3.60	41.6
06/13/2019 4:38:20 AM	3.65	40.8
06/13/2019 4:38:30 AM	3.77	41.1
06/13/2019 4:38:40 AM	3.42	41.6
06/13/2019 4:38:50 AM	3.71	41.5
06/13/2019 4:39:00 AM	3.65	41.7
06/13/2019 4:39:10 AM	3.21	41.2
06/13/2019 4:39:20 AM	2.67	40.6
06/13/2019 4:39:30 AM	2.39	40.6
06/13/2019 4:39:40 AM	2.37	40.3
06/13/2019 4:39:50 AM	2.69	40.7
06/13/2019 4:40:00 AM	2.53	40.0
06/13/2019 4:40:10 AM	3.29	40.6
06/13/2019 4:40:20 AM	3.33	40.9
06/13/2019 4:40:30 AM	3.16	40.5
06/13/2019 4:40:40 AM	3.13	40.4
06/13/2019 4:40:50 AM	3.25	41.0
06/13/2019 4:41:00 AM	3.10	41.3
06/13/2019 4:41:10 AM	2.75	40.8
06/13/2019 4:41:20 AM	2.67	41.2
06/13/2019 4:41:30 AM	2.74	40.5
06/13/2019 4:41:40 AM	3.23	40.3
06/13/2019 4:41:50 AM	2.82	40.8
06/13/2019 4:42:00 AM	2.88	40.9
06/13/2019 4:42:10 AM	2.63	40.1
06/13/2019 4:42:20 AM	2.43	40.6
06/13/2019 4:42:30 AM	3.01	40.6
06/13/2019 4:42:40 AM	3.23	41.3
06/13/2019 4:42:50 AM	3.02	40.7
06/13/2019 4:43:00 AM	2.60	40.5
06/13/2019 4:43:10 AM	2.39	40.9
06/13/2019 4:43:20 AM	2.58	40.6
06/13/2019 4:43:30 AM	2.60	40.8
06/13/2019 4:43:40 AM	2.96	40.6
06/13/2019 4:43:50 AM	2.97	41.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 4:44:00 AM	2.72	40.9
06/13/2019 4:44:10 AM	2.52	41.0
06/13/2019 10:05:20 PM	3.60	48.1
06/13/2019 10:06:50 PM	3.85	47.7
06/13/2019 10:07:00 PM	3.63	48.0
06/13/2019 10:12:30 PM	3.73	48.8
06/13/2019 10:13:00 PM	4.18	48.2
06/13/2019 10:17:30 PM	2.71	43.9
06/13/2019 10:17:40 PM	2.44	44.2
06/13/2019 10:18:00 PM	2.65	44.2
06/13/2019 10:19:00 PM	3.63	43.8
06/13/2019 10:19:10 PM	2.99	44.4
06/13/2019 10:19:20 PM	3.11	44.1
06/13/2019 10:19:30 PM	3.57	44.2
06/13/2019 10:19:40 PM	3.29	44.4
06/13/2019 10:20:00 PM	3.14	44.5
06/13/2019 10:20:40 PM	2.69	44.0
06/13/2019 10:22:00 PM	1.58	43.0
06/13/2019 10:22:20 PM	1.86	43.1
06/13/2019 10:22:30 PM	2.00	43.1
06/13/2019 10:22:40 PM	2.30	42.9
06/13/2019 10:22:50 PM	2.15	42.6
06/13/2019 10:23:00 PM	2.62	42.1
06/13/2019 10:23:10 PM	2.65	41.9
06/13/2019 10:26:20 PM	2.39	39.3
06/13/2019 10:26:30 PM	2.52	39.3
06/13/2019 10:26:40 PM	2.05	39.1
06/13/2019 10:26:50 PM	2.57	39.5
06/13/2019 10:27:00 PM	2.49	39.3
06/13/2019 10:27:10 PM	2.78	39.4
06/13/2019 10:27:20 PM	2.56	39.8
06/13/2019 10:27:30 PM	2.49	40.0
06/13/2019 10:27:40 PM	2.58	39.9
06/13/2019 10:27:50 PM	2.42	39.6
06/13/2019 10:28:00 PM	2.38	39.3
06/13/2019 10:28:10 PM	2.49	39.0
06/13/2019 10:28:20 PM	2.64	38.7
06/13/2019 10:28:30 PM	2.55	38.4
06/13/2019 10:28:40 PM	3.09	38.9
06/13/2019 10:28:50 PM	2.47	39.7
06/13/2019 10:29:00 PM	1.67	40.3
06/13/2019 10:29:10 PM	1.44	40.3
06/13/2019 10:29:20 PM	2.00	40.6
06/13/2019 10:29:30 PM	1.96	41.2
06/13/2019 10:29:40 PM	2.63	39.6
06/13/2019 10:29:50 PM	2.49	39.9
06/13/2019 10:30:00 PM	2.55	40.6
06/13/2019 10:30:10 PM	2.51	40.5
06/13/2019 10:30:20 PM	2.58	40.1
06/13/2019 10:30:30 PM	2.50	40.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:05:20 PM	3.83	42.5
06/13/2019 11:05:30 PM	3.72	42.7
06/13/2019 11:05:40 PM	2.95	42.1
06/13/2019 11:05:50 PM	2.73	41.5
06/13/2019 11:06:00 PM	3.37	41.9
06/13/2019 11:06:10 PM	3.36	41.9
06/13/2019 11:06:20 PM	2.67	41.4
06/13/2019 11:06:30 PM	2.14	40.6
06/13/2019 11:06:40 PM	1.74	41.0
06/13/2019 11:06:50 PM	2.22	41.9
06/13/2019 11:07:00 PM	2.22	41.5
06/13/2019 11:07:10 PM	2.79	41.7
06/13/2019 11:07:20 PM	2.67	41.8
06/13/2019 11:07:30 PM	2.58	41.8
06/13/2019 11:07:40 PM	1.49	42.1
06/13/2019 11:07:50 PM	2.29	41.9
06/13/2019 11:08:00 PM	2.64	41.5
06/13/2019 11:08:10 PM	2.54	41.5
06/13/2019 11:08:20 PM	2.13	40.8
06/13/2019 11:08:30 PM	2.50	42.1
06/13/2019 11:08:40 PM	3.23	42.0
06/13/2019 11:08:50 PM	3.25	41.9
06/13/2019 11:09:00 PM	3.27	42.0
06/13/2019 11:09:10 PM	3.41	42.3
06/13/2019 11:09:20 PM	3.58	42.6
06/13/2019 11:09:30 PM	3.18	42.7
06/13/2019 11:09:40 PM	2.46	42.4
06/13/2019 11:09:50 PM	2.27	42.1
06/13/2019 11:10:00 PM	2.76	43.1
06/13/2019 11:10:10 PM	3.45	43.3
06/13/2019 11:10:20 PM	3.08	43.0
06/13/2019 11:10:30 PM	2.67	42.5
06/13/2019 11:10:40 PM	2.94	42.5
06/13/2019 11:10:50 PM	2.43	42.8
06/13/2019 11:11:00 PM	2.83	42.5
06/13/2019 11:11:10 PM	2.89	42.5
06/13/2019 11:11:20 PM	3.23	42.3
06/13/2019 11:11:30 PM	3.43	42.5
06/13/2019 11:11:40 PM	3.07	42.6
06/13/2019 11:11:50 PM	3.18	42.2
06/13/2019 11:12:00 PM	2.62	42.4
06/13/2019 11:12:10 PM	2.28	42.0
06/13/2019 11:12:20 PM	2.03	42.7
06/13/2019 11:12:30 PM	3.13	42.2
06/13/2019 11:12:40 PM	3.45	42.2
06/13/2019 11:12:50 PM	2.89	41.9
06/13/2019 11:13:00 PM	2.61	41.0
06/13/2019 11:13:10 PM	3.93	41.7
06/13/2019 11:13:20 PM	3.33	41.3
06/13/2019 11:13:30 PM	3.05	41.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:13:40 PM	2.41	41.0
06/13/2019 11:13:50 PM	3.01	41.5
06/13/2019 11:14:00 PM	2.68	41.8
06/13/2019 11:14:10 PM	3.43	42.0
06/13/2019 11:14:20 PM	4.59	41.6
06/13/2019 11:14:30 PM	3.81	41.8
06/13/2019 11:14:40 PM	3.24	41.7
06/13/2019 11:14:50 PM	4.24	41.8
06/13/2019 11:15:00 PM	3.62	41.9
06/13/2019 11:15:10 PM	2.74	42.0
06/13/2019 11:15:20 PM	3.27	42.1
06/13/2019 11:15:30 PM	2.64	42.1
06/13/2019 11:15:40 PM	2.44	42.0
06/13/2019 11:15:50 PM	2.65	42.7
06/13/2019 11:16:00 PM	2.41	42.3
06/13/2019 11:16:10 PM	2.34	42.0
06/13/2019 11:16:20 PM	3.25	41.1
06/13/2019 11:16:30 PM	4.05	41.4
06/13/2019 11:16:40 PM	3.64	40.9
06/13/2019 11:16:50 PM	3.33	41.8
06/13/2019 11:17:00 PM	3.51	42.2
06/13/2019 11:17:10 PM	3.79	41.7
06/13/2019 11:17:20 PM	3.56	41.3
06/13/2019 11:17:30 PM	2.90	41.4
06/13/2019 11:17:40 PM	2.68	41.3
06/13/2019 11:17:50 PM	2.99	40.6
06/13/2019 11:18:00 PM	2.11	40.6
06/13/2019 11:18:10 PM	2.46	41.6
06/13/2019 11:18:20 PM	2.83	41.9
06/13/2019 11:18:30 PM	2.90	41.7
06/13/2019 11:18:40 PM	3.23	41.0
06/13/2019 11:18:50 PM	3.36	41.0
06/13/2019 11:19:00 PM	3.10	41.2
06/13/2019 11:19:10 PM	3.13	42.4
06/13/2019 11:19:20 PM	3.35	42.4
06/13/2019 11:19:30 PM	3.13	42.2
06/13/2019 11:19:40 PM	2.59	42.3
06/13/2019 11:19:50 PM	2.46	41.7
06/13/2019 11:20:00 PM	2.53	41.1
06/13/2019 11:20:10 PM	2.67	41.4
06/13/2019 11:20:20 PM	3.18	41.5
06/13/2019 11:20:30 PM	3.43	42.2
06/13/2019 11:20:40 PM	3.20	41.2
06/13/2019 11:20:50 PM	2.48	41.5
06/13/2019 11:21:00 PM	2.51	41.0
06/13/2019 11:21:10 PM	2.45	41.6
06/13/2019 11:21:20 PM	2.54	42.0
06/13/2019 11:21:30 PM	2.33	42.7
06/13/2019 11:21:40 PM	3.43	41.3
06/13/2019 11:21:50 PM	2.59	40.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:22:00 PM	1.80	41.3
06/13/2019 11:22:10 PM	1.86	41.1
06/13/2019 11:22:20 PM	2.14	40.8
06/13/2019 11:22:30 PM	2.25	39.7
06/13/2019 11:22:40 PM	2.44	40.1
06/13/2019 11:22:50 PM	2.96	40.3
06/13/2019 11:23:00 PM	2.99	40.9
06/13/2019 11:23:10 PM	3.23	41.4
06/13/2019 11:23:20 PM	3.74	41.6
06/13/2019 11:23:30 PM	3.17	41.0
06/13/2019 11:23:40 PM	3.16	41.1
06/13/2019 11:23:50 PM	2.35	41.1
06/13/2019 11:24:00 PM	2.64	40.7
06/13/2019 11:24:10 PM	2.39	41.2
06/13/2019 11:24:20 PM	2.27	41.1
06/13/2019 11:24:30 PM	2.61	40.0
06/13/2019 11:24:40 PM	3.33	40.7
06/13/2019 11:24:50 PM	3.48	40.7
06/13/2019 11:25:00 PM	2.96	41.5
06/13/2019 11:25:10 PM	2.45	40.2
06/13/2019 11:25:20 PM	2.80	41.4
06/13/2019 11:25:30 PM	2.84	40.8
06/13/2019 11:25:40 PM	2.44	40.5
06/13/2019 11:25:50 PM	1.95	41.2
06/13/2019 11:26:00 PM	2.71	41.5
06/13/2019 11:26:10 PM	2.85	41.0
06/13/2019 11:26:20 PM	3.04	40.9
06/13/2019 11:26:30 PM	3.22	40.9
06/13/2019 11:26:40 PM	3.39	41.2
06/13/2019 11:26:50 PM	3.57	40.8
06/13/2019 11:27:00 PM	3.15	40.5
06/13/2019 11:27:10 PM	1.98	41.0
06/13/2019 11:27:20 PM	2.09	41.1
06/13/2019 11:27:30 PM	2.87	40.9
06/13/2019 11:27:40 PM	2.94	40.3
06/13/2019 11:27:50 PM	2.79	40.4
06/13/2019 11:28:00 PM	3.05	41.2
06/13/2019 11:28:10 PM	2.72	41.2
06/13/2019 11:28:20 PM	2.52	40.5
06/13/2019 11:28:30 PM	3.16	40.9
06/13/2019 11:28:40 PM	3.48	41.2
06/13/2019 11:28:50 PM	4.16	41.1
06/13/2019 11:29:00 PM	4.29	41.0
06/13/2019 11:29:10 PM	3.45	40.8
06/13/2019 11:29:20 PM	1.80	41.4
06/13/2019 11:29:30 PM	2.06	41.3
06/13/2019 11:29:40 PM	2.47	41.6
06/13/2019 11:29:50 PM	1.91	41.3
06/13/2019 11:30:00 PM	3.36	41.2
06/13/2019 11:30:10 PM	3.17	41.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:30:20 PM	3.56	40.8
06/13/2019 11:30:30 PM	3.00	41.1
06/13/2019 11:30:40 PM	2.51	41.7
06/13/2019 11:30:50 PM	2.93	41.1
06/13/2019 11:31:00 PM	2.78	40.9
06/13/2019 11:31:10 PM	3.19	41.2
06/13/2019 11:31:20 PM	3.44	41.1
06/13/2019 11:31:30 PM	3.00	41.1
06/13/2019 11:31:40 PM	3.06	41.4
06/13/2019 11:31:50 PM	2.57	41.2
06/13/2019 11:32:00 PM	2.21	40.7
06/13/2019 11:32:10 PM	3.71	41.1
06/13/2019 11:32:20 PM	4.16	41.9
06/13/2019 11:32:30 PM	3.85	41.3
06/13/2019 11:32:40 PM	4.64	40.6
06/13/2019 11:32:50 PM	3.28	41.8
06/13/2019 11:33:00 PM	2.22	41.2
06/13/2019 11:33:10 PM	2.26	41.8
06/13/2019 11:33:20 PM	2.95	41.8
06/13/2019 11:33:30 PM	2.30	41.6
06/13/2019 11:33:40 PM	1.94	41.6
06/13/2019 11:33:50 PM	2.38	41.6
06/13/2019 11:34:00 PM	2.71	41.4
06/13/2019 11:34:10 PM	2.22	41.1
06/13/2019 11:34:20 PM	1.58	40.4
06/13/2019 11:34:30 PM	1.35	41.8
06/13/2019 11:34:40 PM	2.34	42.0
06/13/2019 11:34:50 PM	2.34	41.2
06/13/2019 11:35:00 PM	1.92	40.8
06/13/2019 11:35:10 PM	1.30	41.0
06/13/2019 11:35:20 PM	3.01	41.4
06/13/2019 11:35:30 PM	2.58	41.9
06/13/2019 11:35:40 PM	2.91	41.5
06/13/2019 11:35:50 PM	2.30	42.0
06/13/2019 11:36:00 PM	3.30	40.9
06/13/2019 11:36:10 PM	2.65	40.9
06/13/2019 11:36:20 PM	3.07	40.4
06/13/2019 11:36:30 PM	3.01	40.6
06/13/2019 11:36:40 PM	2.75	40.4
06/13/2019 11:36:50 PM	3.91	40.4
06/13/2019 11:37:00 PM	3.52	40.9
06/13/2019 11:37:10 PM	3.71	42.3
06/13/2019 11:37:20 PM	3.05	42.6
06/13/2019 11:37:30 PM	3.21	41.9
06/13/2019 11:37:40 PM	2.86	41.5
06/13/2019 11:37:50 PM	3.33	42.0
06/13/2019 11:38:00 PM	2.42	41.5
06/13/2019 11:38:10 PM	1.42	41.4
06/13/2019 11:38:20 PM	1.94	41.3
06/13/2019 11:38:30 PM	2.89	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:38:40 PM	4.18	40.8
06/13/2019 11:38:50 PM	3.43	42.0
06/13/2019 11:39:00 PM	2.31	42.6
06/13/2019 11:39:10 PM	2.37	41.6
06/13/2019 11:39:20 PM	2.12	40.7
06/13/2019 11:39:30 PM	2.26	39.9
06/13/2019 11:39:40 PM	2.18	40.3
06/13/2019 11:39:50 PM	2.64	41.7
06/13/2019 11:40:00 PM	2.87	42.1
06/13/2019 11:40:10 PM	4.01	41.2
06/13/2019 11:40:20 PM	3.05	40.9
06/13/2019 11:40:30 PM	2.99	41.5
06/13/2019 11:40:40 PM	2.44	41.8
06/13/2019 11:40:50 PM	2.60	41.5
06/13/2019 11:41:00 PM	3.24	42.3
06/13/2019 11:41:10 PM	4.27	43.1
06/13/2019 11:41:20 PM	3.34	42.6
06/13/2019 11:41:30 PM	3.19	41.3
06/13/2019 11:41:40 PM	2.93	42.2
06/13/2019 11:41:50 PM	2.98	42.4
06/13/2019 11:42:00 PM	1.99	42.0
06/13/2019 11:42:10 PM	3.18	41.5
06/13/2019 11:42:20 PM	3.58	40.5
06/13/2019 11:42:30 PM	3.02	41.3
06/13/2019 11:42:40 PM	3.79	41.9
06/13/2019 11:42:50 PM	2.67	42.2
06/13/2019 11:43:00 PM	3.36	42.0
06/13/2019 11:43:10 PM	3.41	41.3
06/13/2019 11:43:20 PM	2.18	40.7
06/13/2019 11:43:30 PM	1.96	41.3
06/13/2019 11:43:40 PM	2.98	41.3
06/13/2019 11:43:50 PM	5.01	42.8
06/13/2019 11:44:00 PM	4.70	44.0
06/13/2019 11:44:10 PM	4.63	41.7
06/13/2019 11:44:20 PM	3.75	41.8
06/13/2019 11:44:30 PM	2.84	41.2
06/13/2019 11:44:40 PM	2.48	41.1
06/13/2019 11:44:50 PM	2.59	41.1
06/13/2019 11:45:00 PM	2.30	40.9
06/13/2019 11:45:10 PM	2.42	41.6
06/13/2019 11:45:20 PM	2.41	40.7
06/13/2019 11:45:30 PM	3.27	41.1
06/13/2019 11:45:40 PM	2.56	40.9
06/13/2019 11:45:50 PM	1.53	41.3
06/13/2019 11:46:00 PM	2.06	42.1
06/13/2019 11:46:10 PM	3.23	40.6
06/13/2019 11:46:20 PM	3.38	40.8
06/13/2019 11:46:30 PM	3.58	41.4
06/13/2019 11:46:40 PM	2.51	41.2
06/13/2019 11:46:50 PM	2.66	42.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:47:00 PM	2.28	41.4
06/13/2019 11:47:10 PM	2.10	40.7
06/13/2019 11:47:20 PM	1.74	41.2
06/13/2019 11:47:30 PM	2.50	41.4
06/13/2019 11:47:40 PM	3.04	41.5
06/13/2019 11:47:50 PM	2.38	41.3
06/13/2019 11:48:00 PM	2.07	40.9
06/13/2019 11:48:10 PM	2.18	41.7
06/13/2019 11:48:20 PM	2.17	41.1
06/13/2019 11:48:30 PM	2.51	41.5
06/13/2019 11:48:40 PM	2.72	41.0
06/13/2019 11:48:50 PM	1.99	40.3
06/13/2019 11:49:00 PM	2.69	41.0
06/13/2019 11:49:10 PM	2.74	41.2
06/13/2019 11:49:20 PM	2.47	41.4
06/13/2019 11:49:30 PM	3.06	41.8
06/13/2019 11:49:40 PM	2.36	41.2
06/13/2019 11:49:50 PM	2.06	41.3
06/13/2019 11:50:00 PM	2.23	42.0
06/13/2019 11:50:10 PM	2.47	41.7
06/13/2019 11:50:20 PM	3.03	41.9
06/13/2019 11:50:30 PM	2.89	42.9
06/13/2019 11:50:40 PM	2.43	42.5
06/13/2019 11:50:50 PM	1.92	43.0
06/13/2019 11:51:00 PM	1.47	42.7
06/13/2019 11:51:10 PM	1.42	43.1
06/13/2019 11:51:20 PM	1.86	42.9
06/13/2019 11:51:30 PM	1.89	42.4
06/13/2019 11:51:40 PM	1.91	42.6
06/13/2019 11:51:50 PM	1.56	42.6
06/13/2019 11:52:00 PM	1.70	41.8
06/13/2019 11:52:10 PM	1.45	42.4
06/13/2019 11:52:20 PM	2.08	43.0
06/13/2019 11:52:30 PM	3.68	42.1
06/13/2019 11:52:40 PM	3.55	42.2
06/13/2019 11:52:50 PM	2.91	42.3
06/13/2019 11:53:00 PM	3.10	42.3
06/13/2019 11:53:10 PM	2.43	42.0
06/13/2019 11:53:20 PM	2.73	42.7
06/13/2019 11:53:30 PM	3.04	42.6
06/13/2019 11:53:40 PM	2.76	43.2
06/13/2019 11:53:50 PM	2.62	43.4
06/13/2019 11:54:00 PM	3.18	43.8
06/13/2019 11:54:10 PM	2.76	43.4
06/13/2019 11:54:20 PM	2.34	43.4
06/13/2019 11:54:30 PM	1.50	42.6
06/13/2019 11:54:40 PM	2.62	42.5
06/13/2019 11:54:50 PM	3.48	42.8
06/13/2019 11:55:00 PM	2.91	43.1
06/13/2019 11:55:10 PM	1.90	42.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/13/2019 11:55:20 PM	2.39	42.7
06/13/2019 11:55:30 PM	2.67	43.0
06/13/2019 11:55:40 PM	3.32	42.1
06/13/2019 11:55:50 PM	3.32	42.5
06/13/2019 11:56:00 PM	3.21	42.6
06/13/2019 11:56:10 PM	2.73	43.2
06/13/2019 11:56:20 PM	2.51	43.4
06/13/2019 11:56:30 PM	2.09	43.4
06/13/2019 11:56:40 PM	3.72	43.3
06/13/2019 11:56:50 PM	3.92	43.8
06/13/2019 11:57:00 PM	2.91	42.9
06/13/2019 11:57:10 PM	2.30	42.2
06/13/2019 11:57:20 PM	2.78	42.5
06/13/2019 11:57:30 PM	2.87	42.4
06/13/2019 11:57:40 PM	2.84	42.7
06/13/2019 11:57:50 PM	2.38	42.4
06/13/2019 11:58:00 PM	2.36	42.2
06/13/2019 11:58:10 PM	2.69	42.1
06/13/2019 11:58:20 PM	3.08	42.7
06/13/2019 11:58:30 PM	3.36	43.3
06/13/2019 11:58:40 PM	4.00	45.1
06/13/2019 11:58:50 PM	4.16	47.1
06/13/2019 11:59:00 PM	3.73	46.4
06/13/2019 11:59:10 PM	4.36	46.6
06/13/2019 11:59:20 PM	3.60	47.1
06/13/2019 11:59:40 PM	4.00	47.0
06/13/2019 11:59:50 PM	4.04	47.3
06/14/2019 12:01:20 AM	3.20	44.0
06/14/2019 12:01:30 AM	3.10	44.0
06/14/2019 12:01:40 AM	2.36	43.0
06/14/2019 12:01:50 AM	2.65	42.7
06/14/2019 12:02:00 AM	3.68	42.6
06/14/2019 12:02:10 AM	3.55	42.3
06/14/2019 12:02:20 AM	3.03	42.5
06/14/2019 12:02:30 AM	3.71	42.9
06/14/2019 12:02:40 AM	4.48	41.9
06/14/2019 12:02:50 AM	3.05	42.7
06/14/2019 12:03:00 AM	2.70	42.0
06/14/2019 12:03:10 AM	3.91	42.1
06/14/2019 12:03:20 AM	3.17	42.4
06/14/2019 12:03:30 AM	3.02	42.0
06/14/2019 12:03:40 AM	2.75	41.7
06/14/2019 12:03:50 AM	2.43	42.3
06/14/2019 12:04:00 AM	2.85	41.9
06/14/2019 12:04:10 AM	3.85	41.8
06/14/2019 12:04:20 AM	3.37	42.5
06/14/2019 12:04:30 AM	3.36	41.7
06/14/2019 12:04:40 AM	3.77	42.4
06/14/2019 12:04:50 AM	3.76	42.7
06/14/2019 12:05:00 AM	2.94	43.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:05:10 AM	2.68	43.4
06/14/2019 12:05:20 AM	3.98	42.3
06/14/2019 12:05:30 AM	4.69	45.8
06/14/2019 12:05:40 AM	4.20	45.5
06/14/2019 12:05:50 AM	4.03	43.0
06/14/2019 12:06:00 AM	3.91	42.7
06/14/2019 12:06:10 AM	2.80	42.5
06/14/2019 12:06:20 AM	2.25	42.3
06/14/2019 12:06:30 AM	2.23	42.1
06/14/2019 12:06:40 AM	2.72	42.3
06/14/2019 12:06:50 AM	3.01	42.0
06/14/2019 12:07:00 AM	3.99	43.5
06/14/2019 12:07:10 AM	3.49	43.3
06/14/2019 12:07:20 AM	2.93	43.0
06/14/2019 12:07:30 AM	2.38	42.2
06/14/2019 12:07:40 AM	2.85	42.1
06/14/2019 12:07:50 AM	2.45	41.6
06/14/2019 12:08:00 AM	3.28	41.8
06/14/2019 12:08:10 AM	4.38	41.5
06/14/2019 12:08:20 AM	2.71	42.1
06/14/2019 12:08:30 AM	1.93	41.9
06/14/2019 12:08:40 AM	1.66	41.7
06/14/2019 12:08:50 AM	1.79	42.1
06/14/2019 12:09:00 AM	2.63	41.9
06/14/2019 12:09:10 AM	2.70	41.5
06/14/2019 12:09:20 AM	2.57	41.4
06/14/2019 12:09:30 AM	2.37	41.7
06/14/2019 12:09:40 AM	2.61	42.3
06/14/2019 12:09:50 AM	2.07	42.4
06/14/2019 12:10:00 AM	2.91	41.9
06/14/2019 12:10:10 AM	2.31	41.6
06/14/2019 12:10:20 AM	2.40	41.8
06/14/2019 12:10:30 AM	3.48	41.6
06/14/2019 12:10:40 AM	2.93	40.9
06/14/2019 12:10:50 AM	2.55	41.4
06/14/2019 12:11:00 AM	2.83	40.7
06/14/2019 12:11:10 AM	2.48	41.2
06/14/2019 12:11:20 AM	1.92	42.6
06/14/2019 12:11:30 AM	3.34	42.6
06/14/2019 12:11:40 AM	4.87	42.6
06/14/2019 12:11:50 AM	4.25	42.9
06/14/2019 12:12:00 AM	2.99	43.1
06/14/2019 12:12:10 AM	3.00	41.9
06/14/2019 12:12:20 AM	2.53	41.2
06/14/2019 12:12:30 AM	2.16	40.5
06/14/2019 12:12:40 AM	2.04	40.6
06/14/2019 12:12:50 AM	2.49	41.0
06/14/2019 12:13:00 AM	3.23	41.3
06/14/2019 12:13:10 AM	3.25	41.6
06/14/2019 12:13:20 AM	1.93	42.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:13:30 AM	1.73	42.1
06/14/2019 12:13:40 AM	1.41	41.2
06/14/2019 12:13:50 AM	1.79	40.8
06/14/2019 12:14:00 AM	1.56	40.8
06/14/2019 12:14:10 AM	1.78	41.5
06/14/2019 12:14:20 AM	2.17	41.0
06/14/2019 12:14:30 AM	1.10	40.5
06/14/2019 12:14:40 AM	1.34	41.0
06/14/2019 12:14:50 AM	2.30	41.2
06/14/2019 12:15:00 AM	2.21	41.2
06/14/2019 12:15:10 AM	2.13	41.1
06/14/2019 12:15:20 AM	1.87	41.5
06/14/2019 12:15:30 AM	2.45	41.5
06/14/2019 12:15:40 AM	3.19	42.3
06/14/2019 12:15:50 AM	3.30	41.8
06/14/2019 12:16:00 AM	2.67	41.4
06/14/2019 12:16:10 AM	1.85	42.3
06/14/2019 12:16:20 AM	1.95	43.1
06/14/2019 12:16:30 AM	2.50	42.7
06/14/2019 12:16:40 AM	2.21	42.8
06/14/2019 12:16:50 AM	3.69	42.4
06/14/2019 12:17:00 AM	4.21	42.0
06/14/2019 12:17:10 AM	4.34	42.9
06/14/2019 12:17:20 AM	3.35	42.4
06/14/2019 12:17:30 AM	2.25	42.3
06/14/2019 12:17:40 AM	1.32	42.4
06/14/2019 12:17:50 AM	1.40	41.4
06/14/2019 12:18:00 AM	2.30	40.9
06/14/2019 12:18:10 AM	2.47	40.6
06/14/2019 12:18:20 AM	4.02	41.0
06/14/2019 12:18:30 AM	3.06	40.8
06/14/2019 12:18:40 AM	3.29	40.3
06/14/2019 12:18:50 AM	4.60	41.6
06/14/2019 12:19:00 AM	3.35	43.0
06/14/2019 12:19:10 AM	3.91	41.3
06/14/2019 12:19:20 AM	2.79	42.3
06/14/2019 12:19:30 AM	2.38	42.0
06/14/2019 12:19:40 AM	2.20	42.6
06/14/2019 12:19:50 AM	2.15	41.9
06/14/2019 12:20:00 AM	3.09	41.0
06/14/2019 12:20:10 AM	2.88	41.9
06/14/2019 12:20:20 AM	3.45	42.5
06/14/2019 12:20:30 AM	3.29	42.7
06/14/2019 12:20:40 AM	2.56	41.3
06/14/2019 12:20:50 AM	3.22	40.8
06/14/2019 12:21:00 AM	2.97	40.9
06/14/2019 12:21:10 AM	3.79	41.2
06/14/2019 12:21:20 AM	2.65	41.6
06/14/2019 12:21:30 AM	3.75	40.8
06/14/2019 12:21:40 AM	3.89	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:21:50 AM	3.49	41.4
06/14/2019 12:22:00 AM	1.94	41.5
06/14/2019 12:22:10 AM	1.62	41.0
06/14/2019 12:22:20 AM	1.54	41.3
06/14/2019 12:22:30 AM	0.95	40.5
06/14/2019 12:22:40 AM	3.02	40.7
06/14/2019 12:22:50 AM	4.00	40.4
06/14/2019 12:23:00 AM	3.40	40.3
06/14/2019 12:23:10 AM	2.73	41.3
06/14/2019 12:23:20 AM	2.56	41.1
06/14/2019 12:23:30 AM	2.70	40.8
06/14/2019 12:24:00 AM	2.33	42.0
06/14/2019 12:24:10 AM	2.93	40.0
06/14/2019 12:24:20 AM	3.36	40.8
06/14/2019 12:24:30 AM	3.18	40.9
06/14/2019 12:24:40 AM	1.87	40.7
06/14/2019 12:24:50 AM	2.15	40.2
06/14/2019 12:25:00 AM	2.51	40.1
06/14/2019 12:25:10 AM	2.01	40.6
06/14/2019 12:25:20 AM	1.89	40.4
06/14/2019 12:25:30 AM	2.12	40.6
06/14/2019 12:25:40 AM	1.41	40.6
06/14/2019 12:25:50 AM	2.14	39.6
06/14/2019 12:26:00 AM	3.03	39.1
06/14/2019 12:26:10 AM	2.47	39.7
06/14/2019 12:26:20 AM	2.33	40.2
06/14/2019 12:26:30 AM	2.56	40.9
06/14/2019 12:26:40 AM	2.16	41.1
06/14/2019 12:26:50 AM	3.40	40.9
06/14/2019 12:27:00 AM	2.75	41.1
06/14/2019 12:27:10 AM	3.04	41.1
06/14/2019 12:27:20 AM	2.24	40.1
06/14/2019 12:27:30 AM	2.18	41.1
06/14/2019 12:27:40 AM	2.16	40.4
06/14/2019 12:27:50 AM	1.71	40.8
06/14/2019 12:28:00 AM	1.15	40.1
06/14/2019 12:28:10 AM	1.89	40.4
06/14/2019 12:28:20 AM	2.26	41.5
06/14/2019 12:28:30 AM	2.63	41.1
06/14/2019 12:28:40 AM	2.74	40.5
06/14/2019 12:28:50 AM	2.01	40.8
06/14/2019 12:29:00 AM	1.60	41.2
06/14/2019 12:29:10 AM	1.25	41.1
06/14/2019 12:29:20 AM	2.02	41.1
06/14/2019 12:29:30 AM	3.82	40.8
06/14/2019 12:29:40 AM	1.90	40.5
06/14/2019 12:29:50 AM	2.81	41.2
06/14/2019 12:30:00 AM	2.88	41.3
06/14/2019 12:30:10 AM	2.77	41.8
06/14/2019 12:30:20 AM	2.14	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:30:30 AM	2.12	41.8
06/14/2019 12:30:40 AM	1.91	41.8
06/14/2019 12:30:50 AM	2.18	40.8
06/14/2019 12:31:00 AM	2.15	40.0
06/14/2019 12:31:10 AM	2.32	41.3
06/14/2019 12:31:20 AM	2.65	41.2
06/14/2019 12:31:30 AM	3.65	41.7
06/14/2019 12:31:40 AM	2.30	41.1
06/14/2019 12:31:50 AM	2.38	41.2
06/14/2019 12:32:00 AM	1.95	40.2
06/14/2019 12:32:10 AM	2.87	40.8
06/14/2019 12:32:20 AM	3.12	41.1
06/14/2019 12:32:30 AM	3.15	41.4
06/14/2019 12:32:40 AM	3.07	40.0
06/14/2019 12:32:50 AM	3.22	40.7
06/14/2019 12:33:00 AM	3.14	40.3
06/14/2019 12:33:10 AM	3.07	40.5
06/14/2019 12:33:20 AM	3.50	41.1
06/14/2019 12:33:30 AM	2.69	42.4
06/14/2019 12:33:40 AM	2.68	41.2
06/14/2019 12:33:50 AM	1.57	41.0
06/14/2019 12:34:00 AM	2.30	41.0
06/14/2019 12:34:10 AM	2.46	40.9
06/14/2019 12:34:20 AM	3.04	40.6
06/14/2019 12:34:30 AM	2.85	41.6
06/14/2019 12:34:40 AM	3.11	41.2
06/14/2019 12:34:50 AM	2.38	41.0
06/14/2019 12:35:00 AM	2.55	40.4
06/14/2019 12:35:10 AM	2.90	40.2
06/14/2019 12:35:20 AM	4.11	40.9
06/14/2019 12:35:30 AM	2.51	41.5
06/14/2019 12:35:40 AM	1.60	41.3
06/14/2019 12:35:50 AM	1.95	41.6
06/14/2019 12:36:00 AM	2.31	42.0
06/14/2019 12:36:10 AM	2.67	41.1
06/14/2019 12:36:20 AM	2.94	40.8
06/14/2019 12:36:30 AM	2.28	41.4
06/14/2019 12:36:40 AM	3.18	41.6
06/14/2019 12:36:50 AM	3.18	40.8
06/14/2019 12:37:00 AM	2.02	40.6
06/14/2019 12:37:10 AM	1.51	40.4
06/14/2019 12:37:20 AM	1.40	40.1
06/14/2019 12:37:30 AM	1.17	40.9
06/14/2019 12:37:40 AM	1.29	41.0
06/14/2019 12:37:50 AM	2.09	41.5
06/14/2019 12:38:00 AM	2.41	42.4
06/14/2019 12:38:10 AM	2.00	42.3
06/14/2019 12:38:20 AM	1.68	40.7
06/14/2019 12:38:30 AM	2.09	39.4
06/14/2019 12:38:40 AM	2.23	39.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:38:50 AM	2.40	40.0
06/14/2019 12:39:00 AM	2.33	39.7
06/14/2019 12:39:10 AM	3.23	40.3
06/14/2019 12:39:20 AM	3.73	40.6
06/14/2019 12:39:30 AM	3.29	41.6
06/14/2019 12:39:40 AM	3.42	41.3
06/14/2019 12:39:50 AM	3.50	40.9
06/14/2019 12:40:00 AM	3.34	41.5
06/14/2019 12:40:10 AM	2.67	41.3
06/14/2019 12:40:20 AM	1.75	40.9
06/14/2019 12:40:30 AM	2.15	40.7
06/14/2019 12:40:40 AM	2.10	41.2
06/14/2019 12:40:50 AM	2.08	40.0
06/14/2019 12:41:00 AM	2.96	41.1
06/14/2019 12:41:10 AM	2.87	41.2
06/14/2019 12:41:20 AM	2.09	40.2
06/14/2019 12:41:30 AM	1.74	41.3
06/14/2019 12:41:40 AM	1.03	40.7
06/14/2019 12:41:50 AM	1.91	40.4
06/14/2019 12:42:00 AM	1.58	41.7
06/14/2019 12:42:10 AM	2.77	40.9
06/14/2019 12:42:20 AM	4.30	40.9
06/14/2019 12:42:30 AM	3.37	41.5
06/14/2019 12:42:40 AM	3.40	41.6
06/14/2019 12:42:50 AM	2.80	41.5
06/14/2019 12:43:00 AM	2.83	40.3
06/14/2019 12:43:10 AM	2.23	41.4
06/14/2019 12:43:20 AM	2.78	41.3
06/14/2019 12:43:30 AM	4.34	41.5
06/14/2019 12:43:40 AM	2.81	42.4
06/14/2019 12:43:50 AM	2.19	41.3
06/14/2019 12:44:00 AM	2.30	42.3
06/14/2019 12:44:10 AM	4.18	42.3
06/14/2019 12:44:20 AM	4.66	44.3
06/14/2019 12:44:30 AM	5.39	44.0
06/14/2019 12:44:40 AM	3.73	43.5
06/14/2019 12:44:50 AM	3.85	42.2
06/14/2019 12:45:00 AM	3.87	43.0
06/14/2019 12:45:10 AM	2.70	42.6
06/14/2019 12:45:20 AM	2.76	42.3
06/14/2019 12:45:30 AM	2.92	42.2
06/14/2019 12:45:40 AM	3.73	41.3
06/14/2019 12:45:50 AM	3.73	41.2
06/14/2019 12:46:00 AM	3.58	41.3
06/14/2019 12:46:10 AM	2.55	41.6
06/14/2019 12:46:20 AM	2.59	41.6
06/14/2019 12:46:30 AM	1.86	41.9
06/14/2019 12:46:40 AM	1.79	42.0
06/14/2019 12:46:50 AM	3.16	41.3
06/14/2019 12:47:00 AM	4.11	41.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:47:10 AM	4.93	43.1
06/14/2019 12:47:20 AM	4.75	43.5
06/14/2019 12:47:30 AM	3.68	41.7
06/14/2019 12:47:40 AM	2.53	40.7
06/14/2019 12:47:50 AM	2.84	43.9
06/14/2019 12:48:00 AM	3.18	42.7
06/14/2019 12:48:10 AM	4.53	41.2
06/14/2019 12:48:20 AM	4.94	42.1
06/14/2019 12:48:30 AM	4.40	44.5
06/14/2019 12:48:40 AM	1.83	41.3
06/14/2019 12:48:50 AM	2.11	40.8
06/14/2019 12:49:00 AM	4.62	41.9
06/14/2019 12:49:10 AM	3.65	43.0
06/14/2019 12:49:20 AM	4.38	42.9
06/14/2019 12:49:30 AM	4.89	45.6
06/14/2019 12:49:40 AM	4.11	43.0
06/14/2019 12:49:50 AM	4.06	43.4
06/14/2019 12:50:00 AM	2.97	42.9
06/14/2019 12:50:10 AM	3.57	42.9
06/14/2019 12:50:20 AM	3.02	42.6
06/14/2019 12:50:30 AM	4.16	42.9
06/14/2019 12:50:40 AM	4.93	43.2
06/14/2019 12:50:50 AM	3.24	44.2
06/14/2019 12:51:00 AM	2.37	42.8
06/14/2019 12:51:10 AM	2.60	41.1
06/14/2019 12:51:20 AM	2.80	41.3
06/14/2019 12:51:30 AM	2.86	41.5
06/14/2019 12:51:40 AM	2.12	42.6
06/14/2019 12:51:50 AM	2.48	42.4
06/14/2019 12:52:00 AM	3.04	41.3
06/14/2019 12:52:10 AM	2.93	42.8
06/14/2019 12:52:20 AM	2.28	42.4
06/14/2019 12:52:30 AM	1.77	41.1
06/14/2019 12:52:40 AM	2.01	41.4
06/14/2019 12:52:50 AM	1.74	41.2
06/14/2019 12:53:00 AM	2.02	41.9
06/14/2019 12:53:10 AM	2.42	41.7
06/14/2019 12:53:20 AM	2.94	42.0
06/14/2019 12:53:30 AM	4.13	42.1
06/14/2019 12:53:40 AM	3.76	42.2
06/14/2019 12:53:50 AM	3.56	42.5
06/14/2019 12:54:00 AM	2.90	42.2
06/14/2019 12:54:10 AM	2.58	39.9
06/14/2019 12:54:20 AM	2.10	39.4
06/14/2019 12:54:30 AM	2.59	39.0
06/14/2019 12:54:40 AM	1.57	40.4
06/14/2019 12:54:50 AM	2.03	40.3
06/14/2019 12:55:00 AM	3.27	40.6
06/14/2019 12:55:10 AM	3.62	40.4
06/14/2019 12:55:20 AM	2.58	40.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 12:55:30 AM	2.58	40.0
06/14/2019 12:55:40 AM	2.55	40.6
06/14/2019 12:55:50 AM	1.85	40.0
06/14/2019 12:56:00 AM	2.35	39.7
06/14/2019 12:56:10 AM	2.42	39.6
06/14/2019 12:56:20 AM	3.36	41.3
06/14/2019 12:56:30 AM	2.57	41.4
06/14/2019 12:56:40 AM	1.60	41.2
06/14/2019 12:56:50 AM	0.96	41.2
06/14/2019 12:57:00 AM	0.80	41.8
06/14/2019 12:57:10 AM	1.18	41.4
06/14/2019 12:57:20 AM	1.83	41.7
06/14/2019 12:57:30 AM	1.55	42.0
06/14/2019 12:57:40 AM	1.63	42.9
06/14/2019 12:57:50 AM	1.98	43.8
06/14/2019 12:58:00 AM	2.57	43.4
06/14/2019 12:58:10 AM	2.48	42.0
06/14/2019 12:58:20 AM	4.02	41.0
06/14/2019 12:58:30 AM	3.78	40.5
06/14/2019 12:58:40 AM	3.04	41.6
06/14/2019 12:58:50 AM	1.81	41.0
06/14/2019 12:59:00 AM	1.97	40.7
06/14/2019 12:59:10 AM	1.75	40.2
06/14/2019 12:59:20 AM	2.29	40.8
06/14/2019 12:59:30 AM	1.83	40.8
06/14/2019 12:59:40 AM	1.49	39.8
06/14/2019 12:59:50 AM	1.94	39.7
06/14/2019 1:00:00 AM	2.08	39.7
06/14/2019 1:00:10 AM	2.16	39.7
06/14/2019 1:00:20 AM	1.90	40.2
06/14/2019 1:00:30 AM	1.38	40.8
06/14/2019 1:00:40 AM	1.67	41.7
06/14/2019 1:00:50 AM	1.35	41.2
06/14/2019 1:01:00 AM	2.73	40.6
06/14/2019 1:01:10 AM	2.59	40.3
06/14/2019 1:01:20 AM	2.60	40.5
06/14/2019 1:01:30 AM	3.35	40.8
06/14/2019 1:01:40 AM	2.37	41.2
06/14/2019 1:01:50 AM	2.68	41.5
06/14/2019 1:02:00 AM	2.90	40.8
06/14/2019 1:02:10 AM	2.69	40.2
06/14/2019 1:02:20 AM	2.30	41.3
06/14/2019 1:02:30 AM	1.85	41.5
06/14/2019 1:02:40 AM	1.88	41.6
06/14/2019 1:02:50 AM	3.79	40.7
06/14/2019 1:03:00 AM	3.87	41.0
06/14/2019 1:03:10 AM	3.47	42.3
06/14/2019 1:03:20 AM	3.49	42.1
06/14/2019 1:03:30 AM	3.40	42.7
06/14/2019 1:03:40 AM	3.28	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:03:50 AM	3.96	40.9
06/14/2019 1:04:00 AM	3.44	41.5
06/14/2019 1:04:10 AM	2.81	41.7
06/14/2019 1:04:20 AM	1.69	41.2
06/14/2019 1:04:30 AM	2.36	41.1
06/14/2019 1:04:40 AM	2.41	40.7
06/14/2019 1:04:50 AM	3.94	40.3
06/14/2019 1:05:00 AM	3.55	43.3
06/14/2019 1:05:10 AM	2.39	42.5
06/14/2019 1:05:20 AM	3.23	41.8
06/14/2019 1:05:30 AM	2.20	42.3
06/14/2019 1:05:40 AM	2.89	42.6
06/14/2019 1:05:50 AM	2.35	41.5
06/14/2019 1:06:00 AM	1.98	41.6
06/14/2019 1:06:10 AM	2.41	41.4
06/14/2019 1:06:20 AM	1.88	41.9
06/14/2019 1:06:30 AM	2.68	41.6
06/14/2019 1:06:40 AM	2.16	42.7
06/14/2019 1:06:50 AM	3.80	43.4
06/14/2019 1:07:00 AM	4.18	41.7
06/14/2019 1:07:10 AM	3.02	41.3
06/14/2019 1:07:20 AM	2.20	41.4
06/14/2019 1:07:30 AM	2.38	41.0
06/14/2019 1:07:40 AM	1.75	41.5
06/14/2019 1:07:50 AM	1.55	41.6
06/14/2019 1:08:00 AM	1.71	41.3
06/14/2019 1:08:10 AM	2.01	41.0
06/14/2019 1:08:20 AM	2.73	40.2
06/14/2019 1:08:30 AM	2.86	41.0
06/14/2019 1:08:40 AM	1.49	41.3
06/14/2019 1:08:50 AM	1.93	41.6
06/14/2019 1:09:00 AM	1.60	39.6
06/14/2019 1:09:10 AM	2.05	40.8
06/14/2019 1:09:20 AM	2.27	41.4
06/14/2019 1:09:30 AM	2.08	40.5
06/14/2019 1:09:40 AM	2.10	40.7
06/14/2019 1:09:50 AM	2.47	40.9
06/14/2019 1:10:00 AM	2.38	41.9
06/14/2019 1:10:10 AM	2.83	41.1
06/14/2019 1:10:20 AM	2.93	40.4
06/14/2019 1:10:30 AM	2.12	40.3
06/14/2019 1:10:40 AM	1.85	40.1
06/14/2019 1:10:50 AM	3.16	40.3
06/14/2019 1:11:00 AM	4.45	40.5
06/14/2019 1:11:10 AM	3.16	41.7
06/14/2019 1:11:20 AM	3.13	41.3
06/14/2019 1:11:30 AM	3.60	39.4
06/14/2019 1:11:40 AM	3.71	40.3
06/14/2019 1:11:50 AM	4.00	41.5
06/14/2019 1:12:00 AM	4.63	42.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:12:10 AM	3.84	40.6
06/14/2019 1:12:20 AM	2.77	40.4
06/14/2019 1:12:30 AM	2.63	41.1
06/14/2019 1:12:40 AM	3.62	41.1
06/14/2019 1:12:50 AM	4.63	41.3
06/14/2019 1:13:00 AM	3.82	41.2
06/14/2019 1:13:10 AM	2.82	41.1
06/14/2019 1:13:20 AM	2.32	41.0
06/14/2019 1:13:30 AM	2.28	40.3
06/14/2019 1:13:40 AM	2.09	40.2
06/14/2019 1:13:50 AM	1.79	41.0
06/14/2019 1:14:00 AM	2.38	40.2
06/14/2019 1:14:10 AM	3.91	41.6
06/14/2019 1:14:20 AM	4.14	41.7
06/14/2019 1:14:30 AM	3.47	40.5
06/14/2019 1:14:40 AM	2.67	40.2
06/14/2019 1:14:50 AM	2.31	41.0
06/14/2019 1:15:00 AM	1.40	40.6
06/14/2019 1:15:10 AM	1.57	39.7
06/14/2019 1:15:20 AM	2.30	40.7
06/14/2019 1:15:30 AM	2.08	41.8
06/14/2019 1:15:40 AM	1.74	41.2
06/14/2019 1:15:50 AM	1.55	41.1
06/14/2019 1:16:00 AM	1.71	40.7
06/14/2019 1:16:10 AM	2.20	40.5
06/14/2019 1:16:20 AM	2.87	40.1
06/14/2019 1:16:30 AM	3.02	40.1
06/14/2019 1:16:40 AM	3.59	40.3
06/14/2019 1:16:50 AM	2.27	40.4
06/14/2019 1:17:00 AM	2.59	39.8
06/14/2019 1:17:10 AM	2.64	40.3
06/14/2019 1:17:20 AM	2.75	40.9
06/14/2019 1:17:30 AM	2.50	41.7
06/14/2019 1:17:40 AM	1.67	40.1
06/14/2019 1:17:50 AM	1.77	40.7
06/14/2019 1:18:00 AM	1.70	41.8
06/14/2019 1:18:10 AM	2.33	41.6
06/14/2019 1:18:20 AM	2.43	40.4
06/14/2019 1:18:30 AM	2.25	39.8
06/14/2019 1:18:40 AM	2.59	40.2
06/14/2019 1:18:50 AM	2.07	40.8
06/14/2019 1:19:00 AM	2.89	41.5
06/14/2019 1:19:10 AM	2.98	41.1
06/14/2019 1:19:20 AM	2.56	40.3
06/14/2019 1:19:30 AM	1.84	40.3
06/14/2019 1:19:40 AM	1.34	40.0
06/14/2019 1:19:50 AM	1.86	39.9
06/14/2019 1:20:00 AM	2.87	41.0
06/14/2019 1:20:10 AM	3.67	41.9
06/14/2019 1:20:20 AM	3.45	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:20:30 AM	4.73	41.9
06/14/2019 1:20:40 AM	4.68	43.2
06/14/2019 1:20:50 AM	4.02	41.6
06/14/2019 1:21:00 AM	5.10	41.2
06/14/2019 1:21:10 AM	5.36	43.5
06/14/2019 1:21:20 AM	3.87	43.7
06/14/2019 1:21:30 AM	3.37	42.3
06/14/2019 1:21:40 AM	2.45	42.5
06/14/2019 1:21:50 AM	1.65	41.7
06/14/2019 1:22:00 AM	1.60	40.9
06/14/2019 1:22:10 AM	1.66	41.4
06/14/2019 1:22:20 AM	3.16	40.7
06/14/2019 1:22:30 AM	2.42	40.7
06/14/2019 1:22:40 AM	1.96	42.4
06/14/2019 1:22:50 AM	3.32	40.8
06/14/2019 1:23:00 AM	3.76	41.5
06/14/2019 1:23:10 AM	3.00	41.1
06/14/2019 1:23:20 AM	5.44	41.5
06/14/2019 1:23:30 AM	3.91	44.0
06/14/2019 1:23:40 AM	2.57	41.5
06/14/2019 1:23:50 AM	1.59	40.9
06/14/2019 1:24:00 AM	2.22	41.3
06/14/2019 1:24:10 AM	2.92	41.6
06/14/2019 1:24:20 AM	2.93	41.8
06/14/2019 1:24:30 AM	3.50	41.7
06/14/2019 1:24:40 AM	2.46	41.1
06/14/2019 1:24:50 AM	2.55	41.9
06/14/2019 1:25:00 AM	2.75	42.0
06/14/2019 1:25:10 AM	2.34	40.3
06/14/2019 1:25:20 AM	2.61	40.7
06/14/2019 1:25:30 AM	2.84	41.3
06/14/2019 1:25:40 AM	2.71	41.5
06/14/2019 1:25:50 AM	2.33	41.7
06/14/2019 1:26:00 AM	2.75	40.8
06/14/2019 1:26:10 AM	2.14	40.6
06/14/2019 1:26:20 AM	2.51	41.1
06/14/2019 1:26:30 AM	3.02	39.9
06/14/2019 1:26:40 AM	3.74	39.9
06/14/2019 1:26:50 AM	3.84	41.6
06/14/2019 1:27:00 AM	2.67	42.5
06/14/2019 1:27:10 AM	2.69	41.7
06/14/2019 1:27:20 AM	2.04	41.4
06/14/2019 1:27:30 AM	2.93	40.9
06/14/2019 1:27:40 AM	1.82	40.6
06/14/2019 1:27:50 AM	2.17	40.7
06/14/2019 1:28:00 AM	1.65	41.8
06/14/2019 1:28:10 AM	2.59	41.4
06/14/2019 1:28:20 AM	3.18	41.2
06/14/2019 1:28:30 AM	2.28	40.3
06/14/2019 1:28:40 AM	2.75	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:28:50 AM	2.68	40.9
06/14/2019 1:29:00 AM	2.75	42.1
06/14/2019 1:29:10 AM	3.78	41.9
06/14/2019 1:29:20 AM	4.36	42.2
06/14/2019 1:29:30 AM	3.42	41.4
06/14/2019 1:29:40 AM	2.98	40.5
06/14/2019 1:29:50 AM	2.55	40.7
06/14/2019 1:30:00 AM	2.49	41.1
06/14/2019 1:30:10 AM	4.19	40.8
06/14/2019 1:30:20 AM	4.10	43.8
06/14/2019 1:30:30 AM	4.62	42.1
06/14/2019 1:30:40 AM	3.77	43.7
06/14/2019 1:30:50 AM	3.86	41.9
06/14/2019 1:31:00 AM	4.16	41.4
06/14/2019 1:31:10 AM	4.16	44.6
06/14/2019 1:31:20 AM	4.42	43.4
06/14/2019 1:31:30 AM	3.45	42.0
06/14/2019 1:31:40 AM	2.75	40.7
06/14/2019 1:31:50 AM	3.33	42.4
06/14/2019 1:32:00 AM	4.23	41.4
06/14/2019 1:32:10 AM	3.78	42.0
06/14/2019 1:32:20 AM	2.54	41.0
06/14/2019 1:32:30 AM	4.09	42.1
06/14/2019 1:32:40 AM	3.71	41.4
06/14/2019 1:32:50 AM	3.92	43.1
06/14/2019 1:33:00 AM	3.58	41.4
06/14/2019 1:33:10 AM	4.24	42.5
06/14/2019 1:33:20 AM	3.58	41.9
06/14/2019 1:33:30 AM	2.17	41.5
06/14/2019 1:33:40 AM	1.39	41.2
06/14/2019 1:33:50 AM	1.30	41.5
06/14/2019 1:34:00 AM	3.16	41.4
06/14/2019 1:34:10 AM	4.10	41.7
06/14/2019 1:34:20 AM	4.50	40.9
06/14/2019 1:34:30 AM	3.74	41.2
06/14/2019 1:34:40 AM	3.86	40.9
06/14/2019 1:34:50 AM	3.77	42.1
06/14/2019 1:35:00 AM	3.04	42.3
06/14/2019 1:35:10 AM	2.84	40.8
06/14/2019 1:35:20 AM	2.61	41.0
06/14/2019 1:35:30 AM	3.24	42.1
06/14/2019 1:35:40 AM	5.02	42.9
06/14/2019 1:35:50 AM	3.04	44.2
06/14/2019 1:36:00 AM	3.37	42.4
06/14/2019 1:36:10 AM	3.24	41.8
06/14/2019 1:36:20 AM	2.75	41.0
06/14/2019 1:36:30 AM	2.41	40.3
06/14/2019 1:36:40 AM	2.84	41.3
06/14/2019 1:36:50 AM	3.76	41.3
06/14/2019 1:37:00 AM	2.03	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:37:10 AM	2.17	41.1
06/14/2019 1:37:20 AM	2.84	42.6
06/14/2019 1:37:30 AM	3.08	42.4
06/14/2019 1:37:40 AM	2.25	42.2
06/14/2019 1:37:50 AM	2.60	41.8
06/14/2019 1:38:00 AM	2.56	40.8
06/14/2019 1:38:10 AM	2.06	40.4
06/14/2019 1:38:20 AM	2.36	41.7
06/14/2019 1:38:30 AM	2.87	41.2
06/14/2019 1:38:40 AM	1.30	40.4
06/14/2019 1:38:50 AM	3.95	40.6
06/14/2019 1:39:00 AM	3.32	41.5
06/14/2019 1:39:10 AM	2.77	41.8
06/14/2019 1:39:20 AM	2.10	40.8
06/14/2019 1:39:30 AM	3.11	41.0
06/14/2019 1:39:40 AM	3.22	42.4
06/14/2019 1:39:50 AM	2.83	42.6
06/14/2019 1:40:00 AM	1.80	42.8
06/14/2019 1:40:10 AM	2.65	42.1
06/14/2019 1:40:20 AM	2.49	42.1
06/14/2019 1:40:30 AM	2.78	41.3
06/14/2019 1:40:40 AM	1.79	41.9
06/14/2019 1:40:50 AM	3.16	42.3
06/14/2019 1:41:00 AM	4.22	41.1
06/14/2019 1:41:10 AM	3.26	42.4
06/14/2019 1:41:20 AM	3.44	42.6
06/14/2019 1:41:30 AM	2.63	42.2
06/14/2019 1:41:40 AM	1.90	42.2
06/14/2019 1:41:50 AM	2.40	40.3
06/14/2019 1:42:00 AM	2.77	40.9
06/14/2019 1:42:10 AM	1.50	41.8
06/14/2019 1:42:20 AM	2.57	42.1
06/14/2019 1:42:30 AM	2.82	42.4
06/14/2019 1:42:40 AM	2.90	43.2
06/14/2019 1:42:50 AM	3.09	42.7
06/14/2019 1:43:00 AM	2.34	42.8
06/14/2019 1:43:10 AM	2.75	41.7
06/14/2019 1:43:20 AM	2.61	40.9
06/14/2019 1:43:30 AM	1.74	41.4
06/14/2019 1:43:40 AM	1.93	40.9
06/14/2019 1:43:50 AM	2.60	42.7
06/14/2019 1:44:00 AM	3.31	42.3
06/14/2019 1:44:10 AM	3.65	41.4
06/14/2019 1:44:20 AM	2.98	40.8
06/14/2019 1:44:30 AM	2.78	41.2
06/14/2019 1:44:40 AM	2.09	41.8
06/14/2019 1:44:50 AM	1.29	42.0
06/14/2019 1:45:00 AM	2.28	41.3
06/14/2019 1:45:10 AM	2.96	40.7
06/14/2019 1:45:20 AM	2.79	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:45:30 AM	3.23	41.2
06/14/2019 1:45:40 AM	2.29	40.6
06/14/2019 1:45:50 AM	1.27	40.5
06/14/2019 1:46:00 AM	1.73	41.1
06/14/2019 1:46:10 AM	1.75	40.9
06/14/2019 1:46:20 AM	1.82	40.4
06/14/2019 1:46:30 AM	2.55	40.9
06/14/2019 1:46:40 AM	2.83	40.9
06/14/2019 1:46:50 AM	2.69	41.3
06/14/2019 1:47:00 AM	2.64	41.2
06/14/2019 1:47:10 AM	2.56	40.8
06/14/2019 1:47:20 AM	3.08	40.9
06/14/2019 1:47:30 AM	2.95	41.2
06/14/2019 1:47:40 AM	2.84	41.4
06/14/2019 1:47:50 AM	3.29	40.8
06/14/2019 1:48:00 AM	3.14	40.3
06/14/2019 1:48:10 AM	1.92	41.0
06/14/2019 1:48:20 AM	1.98	42.0
06/14/2019 1:48:30 AM	1.65	41.3
06/14/2019 1:48:40 AM	1.69	41.8
06/14/2019 1:48:50 AM	1.41	41.8
06/14/2019 1:49:00 AM	1.33	41.6
06/14/2019 1:49:10 AM	1.05	41.7
06/14/2019 1:49:20 AM	1.74	42.4
06/14/2019 1:49:30 AM	2.18	41.5
06/14/2019 1:49:40 AM	3.41	41.6
06/14/2019 1:49:50 AM	3.16	41.1
06/14/2019 1:50:00 AM	2.67	41.8
06/14/2019 1:50:10 AM	3.75	42.1
06/14/2019 1:50:20 AM	3.68	42.7
06/14/2019 1:50:30 AM	2.91	43.5
06/14/2019 1:50:40 AM	2.51	42.3
06/14/2019 1:50:50 AM	1.25	41.0
06/14/2019 1:51:00 AM	1.20	41.2
06/14/2019 1:51:10 AM	1.60	42.2
06/14/2019 1:51:20 AM	1.38	42.0
06/14/2019 1:51:30 AM	1.92	42.7
06/14/2019 1:51:40 AM	3.02	42.0
06/14/2019 1:51:50 AM	3.65	42.3
06/14/2019 1:52:00 AM	3.47	42.3
06/14/2019 1:52:10 AM	2.80	43.2
06/14/2019 1:52:20 AM	3.29	41.1
06/14/2019 1:52:30 AM	2.01	41.6
06/14/2019 1:52:40 AM	3.11	42.5
06/14/2019 1:52:50 AM	4.02	43.7
06/14/2019 1:53:00 AM	2.03	43.1
06/14/2019 1:53:10 AM	2.78	43.5
06/14/2019 1:53:20 AM	2.22	45.1
06/14/2019 1:53:30 AM	3.36	42.9
06/14/2019 1:53:40 AM	3.38	43.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 1:53:50 AM	3.64	43.9
06/14/2019 1:54:00 AM	2.98	43.7
06/14/2019 1:54:10 AM	3.36	42.6
06/14/2019 1:54:20 AM	4.18	44.2
06/14/2019 1:54:30 AM	3.31	43.4
06/14/2019 1:54:40 AM	3.30	42.3
06/14/2019 1:54:50 AM	2.80	43.0
06/14/2019 1:55:00 AM	2.22	43.1
06/14/2019 1:55:20 AM	2.67	42.0
06/14/2019 1:55:30 AM	4.52	41.7
06/14/2019 1:55:40 AM	3.52	41.7
06/14/2019 1:55:50 AM	3.34	42.4
06/14/2019 1:56:00 AM	2.27	43.0
06/14/2019 1:56:10 AM	2.74	43.2
06/14/2019 1:56:20 AM	4.43	42.3
06/14/2019 1:56:30 AM	4.71	42.8
06/14/2019 1:56:40 AM	4.64	45.2
06/14/2019 1:56:50 AM	2.77	42.3
06/14/2019 1:57:00 AM	2.67	42.5
06/14/2019 1:57:10 AM	2.09	42.2
06/14/2019 1:57:20 AM	1.72	41.6
06/14/2019 1:57:30 AM	2.69	41.4
06/14/2019 1:57:40 AM	2.54	42.8
06/14/2019 1:57:50 AM	1.99	41.6
06/14/2019 1:58:00 AM	2.59	42.0
06/14/2019 1:58:10 AM	2.30	41.7
06/14/2019 1:58:20 AM	3.28	42.6
06/14/2019 1:58:30 AM	5.57	46.1
06/14/2019 1:58:40 AM	5.78	47.8
06/14/2019 1:58:50 AM	3.98	43.8
06/14/2019 1:59:00 AM	3.51	43.6
06/14/2019 1:59:10 AM	3.41	42.5
06/14/2019 1:59:20 AM	4.87	41.3
06/14/2019 1:59:30 AM	4.86	42.9
06/14/2019 1:59:40 AM	5.76	44.3
06/14/2019 1:59:50 AM	6.15	49.8
06/14/2019 2:00:00 AM	4.18	47.2
06/14/2019 2:00:10 AM	3.38	42.6
06/14/2019 2:00:20 AM	2.77	42.4
06/14/2019 2:00:30 AM	3.14	41.4
06/14/2019 2:00:40 AM	5.22	42.8
06/14/2019 2:00:50 AM	4.85	45.4
06/14/2019 2:01:00 AM	3.36	43.0
06/14/2019 2:01:10 AM	3.71	43.4
06/14/2019 2:01:20 AM	4.96	45.9
06/14/2019 2:01:30 AM	4.14	47.8
06/14/2019 2:01:40 AM	2.42	43.2
06/14/2019 2:01:50 AM	3.11	40.8
06/14/2019 2:02:00 AM	4.28	41.2
06/14/2019 2:02:10 AM	4.75	42.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 2:02:20 AM	3.52	42.2
06/14/2019 2:02:30 AM	2.81	41.2
06/14/2019 2:02:40 AM	2.65	40.4
06/14/2019 2:02:50 AM	3.37	41.4
06/14/2019 2:03:00 AM	2.95	41.3
06/14/2019 2:03:10 AM	2.72	41.4
06/14/2019 2:03:20 AM	2.79	41.5
06/14/2019 2:03:30 AM	2.54	42.6
06/14/2019 2:03:40 AM	2.71	42.1
06/14/2019 2:03:50 AM	4.00	40.9
06/14/2019 2:04:00 AM	4.83	41.2
06/14/2019 2:04:10 AM	4.44	42.9
06/14/2019 2:04:20 AM	3.94	42.3
06/14/2019 2:04:30 AM	3.25	40.9
06/14/2019 2:04:40 AM	3.96	41.1
06/14/2019 2:04:50 AM	4.10	42.1
06/14/2019 2:05:00 AM	2.70	42.2
06/14/2019 2:05:10 AM	2.13	41.7
06/14/2019 2:05:20 AM	2.48	42.4
06/14/2019 2:05:30 AM	3.09	42.9
06/14/2019 2:05:40 AM	2.10	41.6
06/14/2019 2:05:50 AM	3.23	41.2
06/14/2019 2:06:00 AM	5.52	42.9
06/14/2019 2:06:10 AM	5.26	43.9
06/14/2019 2:06:20 AM	5.49	47.1
06/14/2019 2:06:30 AM	3.75	45.8
06/14/2019 2:06:40 AM	3.25	43.9
06/14/2019 2:06:50 AM	2.29	43.2
06/14/2019 2:07:00 AM	2.68	42.7
06/14/2019 2:07:10 AM	3.37	43.0
06/14/2019 2:07:20 AM	3.28	42.6
06/14/2019 2:07:30 AM	3.05	43.4
06/14/2019 2:07:40 AM	1.79	43.9
06/14/2019 2:07:50 AM	3.18	44.1
06/14/2019 2:08:00 AM	3.16	43.6
06/14/2019 2:08:10 AM	4.37	43.1
06/14/2019 2:08:20 AM	6.01	46.6
06/14/2019 2:08:30 AM	3.86	46.8
06/14/2019 2:08:40 AM	3.97	43.3
06/14/2019 2:08:50 AM	3.17	43.1
06/14/2019 2:09:00 AM	1.85	42.3
06/14/2019 2:09:10 AM	2.26	43.0
06/14/2019 2:09:20 AM	1.58	42.2
06/14/2019 2:09:30 AM	1.36	42.3
06/14/2019 2:09:40 AM	1.81	43.7
06/14/2019 2:09:50 AM	3.99	46.1
06/14/2019 2:10:10 AM	1.92	45.6
06/14/2019 2:10:20 AM	3.83	45.1
06/14/2019 2:10:30 AM	2.70	44.2
06/14/2019 2:10:40 AM	2.91	44.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 2:10:50 AM	2.35	44.5
06/14/2019 2:11:00 AM	2.67	43.6
06/14/2019 2:11:10 AM	2.58	44.9
06/14/2019 2:11:20 AM	2.34	45.5
06/14/2019 2:11:30 AM	3.17	44.5
06/14/2019 2:11:40 AM	4.08	44.5
06/14/2019 2:11:50 AM	3.21	43.5
06/14/2019 2:12:00 AM	3.23	42.2
06/14/2019 2:12:10 AM	4.05	42.8
06/14/2019 2:12:20 AM	3.02	43.9
06/14/2019 2:12:40 AM	1.89	44.3
06/14/2019 2:13:00 AM	3.23	45.0
06/14/2019 2:13:20 AM	3.94	45.1
06/14/2019 2:13:30 AM	4.82	44.6
06/14/2019 2:13:40 AM	5.34	45.4
06/14/2019 2:13:50 AM	4.39	45.8
06/14/2019 2:14:10 AM	6.58	45.2
06/14/2019 2:14:20 AM	5.74	53.9
06/14/2019 2:14:30 AM	4.47	49.0
06/14/2019 2:14:40 AM	4.37	50.0
06/14/2019 2:14:50 AM	3.96	46.2
06/14/2019 2:15:00 AM	3.29	44.7
06/14/2019 2:15:10 AM	3.89	45.8
06/14/2019 2:15:20 AM	2.40	44.7
06/14/2019 2:15:30 AM	1.62	43.2
06/14/2019 2:15:40 AM	3.33	43.8
06/14/2019 2:15:50 AM	3.16	43.1
06/14/2019 2:16:00 AM	2.24	44.2
06/14/2019 2:16:10 AM	2.03	43.1
06/14/2019 2:16:20 AM	2.60	43.9
06/14/2019 2:16:30 AM	3.82	45.2
06/14/2019 2:16:40 AM	4.43	46.2
06/14/2019 2:16:50 AM	3.98	44.0
06/14/2019 2:17:00 AM	3.99	44.4
06/14/2019 2:17:10 AM	4.11	45.2
06/14/2019 2:17:20 AM	3.70	44.4
06/14/2019 2:17:30 AM	3.70	45.0
06/14/2019 2:17:40 AM	3.63	46.0
06/14/2019 2:17:50 AM	5.26	45.8
06/14/2019 2:18:10 AM	3.33	46.7
06/14/2019 2:18:20 AM	4.03	45.3
06/14/2019 2:18:40 AM	4.57	45.9
06/14/2019 2:18:50 AM	4.83	45.8
06/14/2019 2:19:00 AM	3.90	45.3
06/14/2019 2:19:10 AM	4.71	45.4
06/14/2019 2:19:40 AM	4.30	46.8
06/14/2019 2:19:50 AM	5.94	47.0
06/14/2019 2:20:00 AM	5.68	45.5
06/14/2019 2:20:10 AM	5.88	49.1
06/14/2019 2:20:20 AM	5.22	49.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 2:20:30 AM	4.68	48.7
06/14/2019 2:20:40 AM	2.80	47.5
06/14/2019 2:21:00 AM	2.67	44.4
06/14/2019 10:00:20 PM	2.62	43.9
06/14/2019 10:00:30 PM	2.61	44.5
06/14/2019 10:00:50 PM	2.61	44.1
06/14/2019 10:01:00 PM	2.69	43.1
06/14/2019 10:01:50 PM	2.69	42.7
06/14/2019 10:02:20 PM	2.65	43.4
06/14/2019 10:03:20 PM	2.75	44.8
06/14/2019 10:04:20 PM	2.58	43.2
06/14/2019 10:04:30 PM	3.09	42.4
06/14/2019 10:04:40 PM	2.51	43.0
06/14/2019 10:05:20 PM	2.64	43.7
06/14/2019 10:05:30 PM	2.90	42.8
06/14/2019 10:05:40 PM	2.79	41.5
06/14/2019 10:05:50 PM	2.54	41.2
06/14/2019 10:06:00 PM	2.34	40.9
06/14/2019 10:06:10 PM	2.55	41.2
06/14/2019 10:06:20 PM	2.37	41.6
06/14/2019 10:06:30 PM	2.25	41.2
06/14/2019 10:06:40 PM	2.18	41.9
06/14/2019 10:06:50 PM	2.34	42.5
06/14/2019 10:07:00 PM	2.55	43.7
06/14/2019 10:08:00 PM	2.29	41.6
06/14/2019 10:08:10 PM	2.18	42.5
06/14/2019 10:08:30 PM	2.01	42.0
06/14/2019 10:08:40 PM	2.19	42.4
06/14/2019 10:09:00 PM	2.15	42.2
06/14/2019 10:09:10 PM	2.27	42.7
06/14/2019 10:09:20 PM	2.20	42.3
06/14/2019 10:09:30 PM	2.50	41.7
06/14/2019 10:09:40 PM	2.57	42.1
06/14/2019 10:09:50 PM	3.05	42.8
06/14/2019 10:10:00 PM	2.72	41.8
06/14/2019 10:10:10 PM	2.66	42.9
06/14/2019 10:10:20 PM	2.81	42.8
06/14/2019 10:10:30 PM	3.08	42.4
06/14/2019 10:10:40 PM	2.96	41.8
06/14/2019 10:10:50 PM	2.70	42.0
06/14/2019 10:11:00 PM	2.61	41.4
06/14/2019 10:11:10 PM	2.73	42.9
06/14/2019 10:11:20 PM	2.76	44.0
06/14/2019 10:11:30 PM	3.16	43.3
06/14/2019 10:11:40 PM	3.19	42.1
06/14/2019 10:11:50 PM	3.15	41.5
06/14/2019 10:12:00 PM	3.08	41.3
06/14/2019 10:12:10 PM	2.93	41.4
06/14/2019 10:12:20 PM	2.73	41.7
06/14/2019 10:12:30 PM	2.96	41.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 10:12:40 PM	2.64	41.0
06/14/2019 10:12:50 PM	2.78	40.9
06/14/2019 10:13:00 PM	3.07	41.4
06/14/2019 10:13:10 PM	3.16	41.4
06/14/2019 10:13:20 PM	2.72	40.8
06/14/2019 10:13:30 PM	2.59	41.1
06/14/2019 10:13:40 PM	2.73	42.4
06/14/2019 10:13:50 PM	3.08	42.3
06/14/2019 10:14:00 PM	2.88	41.9
06/14/2019 10:14:10 PM	3.11	42.8
06/14/2019 10:14:20 PM	2.82	43.8
06/14/2019 10:14:40 PM	2.78	44.4
06/14/2019 10:14:50 PM	3.62	44.2
06/14/2019 10:15:00 PM	3.68	45.6
06/14/2019 10:15:10 PM	3.51	43.4
06/14/2019 10:15:20 PM	3.65	42.8
06/14/2019 10:15:30 PM	3.54	43.3
06/14/2019 10:15:40 PM	3.41	42.0
06/14/2019 10:15:50 PM	3.99	42.4
06/14/2019 10:16:00 PM	3.85	42.5
06/14/2019 10:16:10 PM	3.27	43.4
06/14/2019 10:16:20 PM	3.39	42.5
06/14/2019 10:16:30 PM	4.18	42.6
06/14/2019 10:16:40 PM	3.87	42.8
06/14/2019 10:16:50 PM	3.24	41.2
06/14/2019 10:17:00 PM	3.50	41.0
06/14/2019 10:17:10 PM	4.03	40.7
06/14/2019 10:17:20 PM	3.64	41.4
06/14/2019 10:17:30 PM	3.80	41.2
06/14/2019 10:17:40 PM	3.68	41.3
06/14/2019 10:17:50 PM	3.68	41.7
06/14/2019 10:18:00 PM	3.00	40.9
06/14/2019 10:18:10 PM	2.56	40.9
06/14/2019 10:18:20 PM	2.87	41.8
06/14/2019 10:18:30 PM	3.73	41.9
06/14/2019 10:18:40 PM	3.92	42.9
06/14/2019 10:18:50 PM	4.16	42.4
06/14/2019 10:19:00 PM	3.90	43.4
06/14/2019 10:19:10 PM	3.34	43.2
06/14/2019 10:19:20 PM	3.51	42.2
06/14/2019 10:19:30 PM	3.44	42.6
06/14/2019 10:19:40 PM	4.16	43.0
06/14/2019 10:19:50 PM	3.47	43.8
06/14/2019 10:20:10 PM	3.85	44.0
06/14/2019 10:20:20 PM	3.79	44.0
06/14/2019 10:20:30 PM	3.58	42.9
06/14/2019 10:20:40 PM	3.75	43.6
06/14/2019 10:20:50 PM	3.83	43.1
06/14/2019 10:21:00 PM	3.59	41.7
06/14/2019 10:21:10 PM	3.89	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 10:21:20 PM	4.02	41.9
06/14/2019 10:21:30 PM	3.68	41.3
06/14/2019 10:21:40 PM	3.61	41.5
06/14/2019 10:21:50 PM	3.42	41.8
06/14/2019 10:22:00 PM	3.89	42.6
06/14/2019 10:22:10 PM	4.09	43.0
06/14/2019 10:22:20 PM	3.90	42.6
06/14/2019 10:22:30 PM	3.44	43.0
06/14/2019 10:22:40 PM	3.19	41.3
06/14/2019 10:22:50 PM	3.30	41.1
06/14/2019 10:23:00 PM	4.64	41.0
06/14/2019 10:23:10 PM	4.13	45.3
06/14/2019 10:23:20 PM	3.85	44.4
06/14/2019 10:23:30 PM	4.66	43.9
06/14/2019 10:23:40 PM	4.44	44.0
06/14/2019 10:23:50 PM	5.00	45.8
06/14/2019 10:24:00 PM	4.69	46.0
06/14/2019 10:24:10 PM	4.61	48.1
06/14/2019 10:24:20 PM	4.40	45.7
06/14/2019 10:24:30 PM	4.07	43.6
06/14/2019 10:24:40 PM	4.14	45.0
06/14/2019 10:24:50 PM	4.93	46.5
06/14/2019 10:25:00 PM	5.19	48.0
06/14/2019 10:25:10 PM	5.05	49.9
06/14/2019 10:25:20 PM	5.14	47.0
06/14/2019 10:25:30 PM	5.13	44.9
06/14/2019 10:25:40 PM	5.61	49.9
06/14/2019 10:25:50 PM	5.63	51.4
06/14/2019 10:26:00 PM	4.64	47.9
06/14/2019 10:26:10 PM	5.03	46.3
06/14/2019 10:26:20 PM	5.77	47.9
06/14/2019 10:26:30 PM	4.97	48.3
06/14/2019 10:26:40 PM	5.16	48.5
06/14/2019 10:26:50 PM	5.79	49.9
06/14/2019 10:27:00 PM	4.89	47.1
06/14/2019 10:27:10 PM	4.84	45.7
06/14/2019 10:27:20 PM	4.61	44.5
06/14/2019 10:27:30 PM	4.57	44.9
06/14/2019 10:27:40 PM	5.41	44.3
06/14/2019 10:27:50 PM	4.90	47.0
06/14/2019 10:28:00 PM	4.64	45.5
06/14/2019 10:28:10 PM	5.24	44.6
06/14/2019 10:28:20 PM	5.92	46.0
06/14/2019 10:28:30 PM	5.74	49.6
06/14/2019 10:28:40 PM	5.09	49.0
06/14/2019 10:28:50 PM	5.11	47.1
06/14/2019 10:29:00 PM	4.94	49.0
06/14/2019 10:29:10 PM	4.56	46.5
06/14/2019 10:29:20 PM	4.31	44.6
06/14/2019 10:29:30 PM	4.28	46.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 10:29:40 PM	4.49	46.8
06/14/2019 10:30:00 PM	3.71	46.5
06/14/2019 10:30:10 PM	3.68	45.7
06/14/2019 10:30:20 PM	3.78	44.5
06/14/2019 10:30:30 PM	4.20	45.1
06/14/2019 10:30:40 PM	4.31	44.3
06/14/2019 10:30:50 PM	3.56	42.4
06/14/2019 10:31:00 PM	4.57	41.9
06/14/2019 10:31:10 PM	4.55	44.8
06/14/2019 10:31:20 PM	5.20	46.0
06/14/2019 10:31:30 PM	4.68	44.2
06/14/2019 10:31:40 PM	4.66	45.1
06/14/2019 10:31:50 PM	4.51	44.2
06/14/2019 10:32:00 PM	5.02	42.7
06/14/2019 10:32:10 PM	4.22	45.3
06/14/2019 10:32:20 PM	3.71	44.7
06/14/2019 10:32:30 PM	3.65	44.1
06/14/2019 10:32:40 PM	3.58	44.4
06/14/2019 10:32:50 PM	4.23	44.3
06/14/2019 10:33:00 PM	4.07	45.3
06/14/2019 10:33:10 PM	4.01	43.9
06/14/2019 10:33:20 PM	4.41	44.7
06/14/2019 10:33:30 PM	3.79	44.4
06/14/2019 10:33:40 PM	3.51	42.7
06/14/2019 10:33:50 PM	4.06	43.1
06/14/2019 10:34:00 PM	4.46	43.7
06/14/2019 10:34:10 PM	4.56	43.9
06/14/2019 10:34:20 PM	4.14	44.4
06/14/2019 10:34:30 PM	4.92	46.0
06/14/2019 10:34:40 PM	4.25	46.0
06/14/2019 10:34:50 PM	4.11	43.7
06/14/2019 10:35:00 PM	3.56	43.1
06/14/2019 10:35:10 PM	3.72	43.0
06/14/2019 10:35:20 PM	3.79	43.2
06/14/2019 10:35:30 PM	4.29	43.3
06/14/2019 10:35:40 PM	4.22	42.7
06/14/2019 10:35:50 PM	4.21	42.6
06/14/2019 10:36:00 PM	4.37	43.6
06/14/2019 10:36:10 PM	4.59	44.6
06/14/2019 10:36:20 PM	4.33	44.4
06/14/2019 10:36:30 PM	4.23	44.2
06/14/2019 10:36:40 PM	4.12	43.1
06/14/2019 10:36:50 PM	4.88	43.8
06/14/2019 10:37:00 PM	4.74	44.3
06/14/2019 10:37:10 PM	4.30	43.8
06/14/2019 10:37:20 PM	3.62	42.5
06/14/2019 10:37:30 PM	3.50	42.5
06/14/2019 10:37:50 PM	3.27	42.0
06/14/2019 10:38:00 PM	3.35	42.7
06/14/2019 10:38:10 PM	4.01	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 10:38:20 PM	3.76	41.0
06/14/2019 10:38:30 PM	5.08	41.0
06/14/2019 10:38:40 PM	4.97	45.1
06/14/2019 10:38:50 PM	4.03	45.2
06/14/2019 10:39:00 PM	5.14	43.0
06/14/2019 10:39:10 PM	5.27	47.5
06/14/2019 10:39:20 PM	5.06	45.5
06/14/2019 10:39:30 PM	4.75	48.3
06/14/2019 10:39:40 PM	4.64	44.7
06/14/2019 10:39:50 PM	4.36	44.5
06/14/2019 10:40:00 PM	4.79	44.2
06/14/2019 10:40:10 PM	4.62	45.9
06/14/2019 10:40:20 PM	4.06	44.4
06/14/2019 10:40:30 PM	4.59	44.6
06/14/2019 10:40:40 PM	4.54	46.7
06/14/2019 10:40:50 PM	5.20	44.7
06/14/2019 10:41:00 PM	4.77	45.8
06/14/2019 10:41:10 PM	4.06	42.8
06/14/2019 10:41:20 PM	4.21	41.9
06/14/2019 10:41:30 PM	4.14	43.7
06/14/2019 10:41:40 PM	4.63	43.9
06/14/2019 10:41:50 PM	5.07	44.0
06/14/2019 10:42:00 PM	5.20	45.7
06/14/2019 10:42:10 PM	5.02	46.3
06/14/2019 10:42:20 PM	5.16	45.5
06/14/2019 10:42:30 PM	4.38	46.6
06/14/2019 10:42:40 PM	5.03	44.4
06/14/2019 10:42:50 PM	4.79	45.3
06/14/2019 10:43:00 PM	4.63	44.4
06/14/2019 10:43:10 PM	4.80	44.8
06/14/2019 10:43:20 PM	3.81	45.7
06/14/2019 10:43:30 PM	3.41	42.2
06/14/2019 10:43:40 PM	3.71	41.7
06/14/2019 10:43:50 PM	4.47	41.8
06/14/2019 10:44:00 PM	4.68	42.5
06/14/2019 10:44:10 PM	5.07	44.3
06/14/2019 10:44:20 PM	4.88	46.6
06/14/2019 10:44:30 PM	4.45	46.1
06/14/2019 10:44:40 PM	6.20	49.1
06/14/2019 10:44:50 PM	5.27	50.4
06/14/2019 10:45:00 PM	4.82	48.1
06/14/2019 10:45:10 PM	4.49	45.5
06/14/2019 10:45:20 PM	4.47	44.8
06/14/2019 10:45:30 PM	4.43	43.6
06/14/2019 10:45:40 PM	4.44	45.3
06/14/2019 10:45:50 PM	4.49	45.2
06/14/2019 10:46:00 PM	4.61	45.3
06/14/2019 10:46:10 PM	5.16	45.6
06/14/2019 10:46:20 PM	4.19	45.7
06/14/2019 10:46:30 PM	3.98	45.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 10:46:40 PM	4.24	45.5
06/14/2019 10:46:50 PM	4.45	46.1
06/14/2019 10:47:00 PM	4.16	45.9
06/14/2019 10:47:10 PM	3.66	44.3
06/14/2019 10:47:20 PM	4.55	42.9
06/14/2019 10:47:30 PM	4.82	44.3
06/14/2019 10:47:40 PM	5.19	46.0
06/14/2019 10:47:50 PM	4.82	49.9
06/14/2019 10:48:00 PM	5.13	46.5
06/14/2019 10:48:10 PM	4.82	46.7
06/14/2019 10:48:20 PM	4.88	45.6
06/14/2019 10:48:30 PM	4.59	46.7
06/14/2019 10:48:40 PM	4.10	45.7
06/14/2019 10:48:50 PM	4.90	44.8
06/14/2019 10:49:10 PM	4.60	48.0
06/14/2019 10:49:20 PM	4.23	46.9
06/14/2019 10:49:30 PM	4.90	46.7
06/14/2019 10:49:40 PM	4.30	47.6
06/14/2019 10:51:00 PM	3.67	47.4
06/14/2019 10:51:10 PM	4.49	44.8
06/14/2019 10:51:20 PM	4.58	44.7
06/14/2019 10:51:30 PM	4.43	44.3
06/14/2019 10:51:40 PM	4.20	43.9
06/14/2019 10:51:50 PM	4.58	44.5
06/14/2019 10:52:00 PM	4.34	43.2
06/14/2019 10:52:10 PM	3.70	42.0
06/14/2019 10:52:20 PM	4.59	43.2
06/14/2019 10:52:30 PM	4.44	42.8
06/14/2019 10:52:40 PM	3.77	42.3
06/14/2019 10:52:50 PM	3.72	42.2
06/14/2019 10:53:00 PM	4.03	42.1
06/14/2019 10:53:10 PM	4.36	43.8
06/14/2019 10:53:20 PM	4.80	43.9
06/14/2019 10:53:30 PM	4.90	45.7
06/14/2019 10:53:40 PM	4.38	44.5
06/14/2019 10:53:50 PM	4.98	42.5
06/14/2019 10:54:00 PM	4.18	46.7
06/14/2019 10:54:10 PM	4.50	43.1
06/14/2019 10:54:20 PM	5.19	43.5
06/14/2019 10:54:30 PM	5.35	44.5
06/14/2019 10:54:40 PM	6.29	45.2
06/14/2019 10:54:50 PM	5.72	49.2
06/14/2019 10:55:00 PM	5.02	48.3
06/14/2019 10:55:10 PM	5.12	45.9
06/14/2019 10:55:20 PM	4.93	45.1
06/14/2019 10:55:30 PM	4.63	43.2
06/14/2019 10:55:40 PM	5.31	45.6
06/14/2019 10:55:50 PM	4.69	46.3
06/14/2019 10:56:00 PM	5.21	45.2
06/14/2019 10:56:10 PM	5.66	47.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 10:56:20 PM	5.37	50.7
06/14/2019 10:56:30 PM	5.74	46.4
06/14/2019 10:56:40 PM	5.64	45.3
06/14/2019 10:56:50 PM	5.23	45.9
06/14/2019 10:57:00 PM	5.01	46.3
06/14/2019 10:57:10 PM	4.62	46.2
06/14/2019 10:57:20 PM	4.79	44.6
06/14/2019 10:57:30 PM	4.37	43.3
06/14/2019 10:57:40 PM	5.44	44.0
06/14/2019 10:57:50 PM	5.72	47.6
06/14/2019 10:58:00 PM	5.79	47.7
06/14/2019 10:58:10 PM	6.20	46.6
06/14/2019 10:58:20 PM	5.42	49.3
06/14/2019 10:58:30 PM	5.14	46.3
06/14/2019 10:58:40 PM	6.07	46.7
06/14/2019 10:58:50 PM	5.48	50.8
06/14/2019 10:59:00 PM	6.10	47.7
06/14/2019 10:59:10 PM	5.46	48.1
06/14/2019 10:59:20 PM	5.03	46.3
06/14/2019 10:59:30 PM	5.19	46.2
06/14/2019 10:59:40 PM	4.95	44.9
06/14/2019 10:59:50 PM	5.74	45.7
06/14/2019 11:00:00 PM	5.44	49.5
06/14/2019 11:00:10 PM	5.20	49.5
06/14/2019 11:00:20 PM	4.96	47.7
06/14/2019 11:00:30 PM	3.96	45.6
06/14/2019 11:00:40 PM	5.01	45.6
06/14/2019 11:00:50 PM	4.76	46.9
06/14/2019 11:01:00 PM	5.94	43.9
06/14/2019 11:01:10 PM	6.43	50.3
06/14/2019 11:01:20 PM	5.70	50.9
06/14/2019 11:01:30 PM	6.00	48.5
06/14/2019 11:01:40 PM	6.14	46.9
06/14/2019 11:01:50 PM	5.78	51.7
06/14/2019 11:02:00 PM	4.87	48.2
06/14/2019 11:02:10 PM	5.14	45.9
06/14/2019 11:02:20 PM	5.19	47.3
06/14/2019 11:02:30 PM	4.35	46.9
06/14/2019 11:02:40 PM	4.73	46.0
06/14/2019 11:02:50 PM	4.42	45.3
06/14/2019 11:03:00 PM	4.62	43.5
06/14/2019 11:03:10 PM	5.40	45.2
06/14/2019 11:03:20 PM	5.36	45.3
06/14/2019 11:03:30 PM	5.64	45.4
06/14/2019 11:03:40 PM	6.16	50.7
06/14/2019 11:03:50 PM	5.58	49.0
06/14/2019 11:04:00 PM	6.14	46.4
06/14/2019 11:04:10 PM	6.22	48.2
06/14/2019 11:04:20 PM	6.28	48.9
06/14/2019 11:04:30 PM	5.79	48.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 11:04:40 PM	5.16	48.5
06/14/2019 11:04:50 PM	5.28	46.0
06/14/2019 11:05:00 PM	6.21	48.0
06/14/2019 11:05:10 PM	5.86	50.1
06/14/2019 11:05:20 PM	5.35	50.3
06/14/2019 11:05:30 PM	5.99	48.6
06/14/2019 11:05:40 PM	5.60	48.5
06/14/2019 11:05:50 PM	5.60	47.3
06/14/2019 11:06:00 PM	5.19	46.7
06/14/2019 11:06:10 PM	4.46	46.7
06/14/2019 11:06:20 PM	4.89	45.6
06/14/2019 11:06:30 PM	5.71	45.7
06/14/2019 11:06:40 PM	6.29	47.6
06/14/2019 11:06:50 PM	5.84	52.6
06/14/2019 11:07:00 PM	5.16	50.9
06/14/2019 11:07:10 PM	5.94	45.7
06/14/2019 11:07:20 PM	6.31	52.2
06/14/2019 11:07:30 PM	6.25	50.2
06/14/2019 11:07:40 PM	5.31	46.9
06/14/2019 11:07:50 PM	3.95	47.5
06/14/2019 11:08:00 PM	4.60	45.0
06/14/2019 11:08:10 PM	5.39	47.5
06/14/2019 11:08:20 PM	5.71	48.6
06/14/2019 11:08:30 PM	5.38	49.2
06/14/2019 11:08:40 PM	5.14	48.6
06/14/2019 11:08:50 PM	5.07	46.7
06/14/2019 11:09:00 PM	4.49	49.3
06/14/2019 11:09:10 PM	4.57	46.0
06/14/2019 11:09:20 PM	4.09	46.8
06/14/2019 11:09:30 PM	4.16	44.0
06/14/2019 11:09:40 PM	4.71	44.3
06/14/2019 11:09:50 PM	3.88	44.7
06/14/2019 11:10:00 PM	5.16	45.5
06/14/2019 11:10:10 PM	4.75	48.5
06/14/2019 11:10:20 PM	4.74	47.4
06/14/2019 11:10:30 PM	4.44	45.6
06/14/2019 11:10:40 PM	4.37	46.4
06/14/2019 11:10:50 PM	5.44	45.5
06/14/2019 11:11:00 PM	4.86	46.5
06/14/2019 11:11:10 PM	5.01	45.1
06/14/2019 11:11:20 PM	4.63	46.8
06/14/2019 11:11:30 PM	4.44	44.3
06/14/2019 11:11:40 PM	4.26	43.8
06/14/2019 11:11:50 PM	4.62	44.6
06/14/2019 11:12:00 PM	5.90	44.7
06/14/2019 11:12:10 PM	5.14	47.5
06/14/2019 11:12:20 PM	4.43	46.5
06/14/2019 11:12:30 PM	4.94	44.0
06/14/2019 11:12:40 PM	4.79	45.1
06/14/2019 11:12:50 PM	4.05	44.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 11:13:00 PM	4.50	43.4
06/14/2019 11:13:10 PM	4.58	45.2
06/14/2019 11:13:20 PM	5.42	46.1
06/14/2019 11:13:30 PM	4.68	46.5
06/14/2019 11:13:40 PM	3.85	42.5
06/14/2019 11:13:50 PM	4.97	43.4
06/14/2019 11:14:00 PM	5.21	44.0
06/14/2019 11:14:10 PM	4.47	43.7
06/14/2019 11:14:20 PM	4.09	42.7
06/14/2019 11:14:30 PM	4.73	43.8
06/14/2019 11:14:40 PM	4.70	44.7
06/14/2019 11:14:50 PM	4.54	44.0
06/14/2019 11:15:00 PM	4.27	43.0
06/14/2019 11:15:10 PM	4.82	42.6
06/14/2019 11:15:20 PM	4.92	44.3
06/14/2019 11:15:30 PM	4.89	45.9
06/14/2019 11:15:40 PM	5.45	45.0
06/14/2019 11:15:50 PM	6.01	46.3
06/14/2019 11:16:00 PM	5.92	49.8
06/14/2019 11:16:10 PM	5.03	46.9
06/14/2019 11:16:20 PM	5.26	46.0
06/14/2019 11:16:30 PM	5.74	47.5
06/14/2019 11:16:40 PM	5.80	46.4
06/14/2019 11:16:50 PM	5.45	48.8
06/14/2019 11:17:00 PM	5.07	47.7
06/14/2019 11:17:10 PM	5.16	46.2
06/14/2019 11:17:20 PM	4.88	44.8
06/14/2019 11:17:30 PM	4.52	43.5
06/14/2019 11:17:40 PM	4.56	44.0
06/14/2019 11:17:50 PM	4.66	43.4
06/14/2019 11:18:00 PM	5.22	43.5
06/14/2019 11:18:10 PM	4.89	44.8
06/14/2019 11:18:20 PM	5.55	46.7
06/14/2019 11:18:30 PM	5.14	47.3
06/14/2019 11:18:40 PM	5.20	46.2
06/14/2019 11:18:50 PM	6.06	47.3
06/14/2019 11:19:00 PM	6.01	46.7
06/14/2019 11:19:10 PM	5.89	48.3
06/14/2019 11:19:20 PM	4.85	46.9
06/14/2019 11:19:30 PM	4.72	45.1
06/14/2019 11:19:40 PM	5.35	45.4
06/14/2019 11:19:50 PM	4.74	47.7
06/14/2019 11:20:00 PM	5.19	46.2
06/14/2019 11:20:10 PM	5.47	46.5
06/14/2019 11:20:20 PM	5.31	47.5
06/14/2019 11:20:30 PM	4.73	45.8
06/14/2019 11:20:40 PM	5.84	45.6
06/14/2019 11:20:50 PM	6.27	51.7
06/14/2019 11:21:00 PM	5.50	51.9
06/14/2019 11:21:10 PM	5.14	48.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 11:21:20 PM	5.18	45.3
06/14/2019 11:21:30 PM	5.28	43.5
06/14/2019 11:21:40 PM	5.41	49.1
06/14/2019 11:21:50 PM	5.12	47.5
06/14/2019 11:22:00 PM	5.24	45.3
06/14/2019 11:22:10 PM	5.21	45.7
06/14/2019 11:22:20 PM	5.11	45.1
06/14/2019 11:22:30 PM	5.27	47.3
06/14/2019 11:22:40 PM	5.64	47.4
06/14/2019 11:22:50 PM	6.73	52.1
06/14/2019 11:23:00 PM	5.82	50.9
06/14/2019 11:23:10 PM	4.85	46.1
06/14/2019 11:23:20 PM	4.27	43.9
06/14/2019 11:23:30 PM	5.61	45.7
06/14/2019 11:23:40 PM	5.37	49.4
06/14/2019 11:23:50 PM	5.03	49.2
06/14/2019 11:24:00 PM	5.29	46.7
06/14/2019 11:24:10 PM	6.73	45.5
06/14/2019 11:24:20 PM	6.45	53.3
06/14/2019 11:24:30 PM	5.49	48.9
06/14/2019 11:24:40 PM	5.47	51.8
06/14/2019 11:24:50 PM	5.68	48.0
06/14/2019 11:25:00 PM	4.64	47.7
06/14/2019 11:25:10 PM	5.21	47.0
06/14/2019 11:25:20 PM	4.63	44.6
06/14/2019 11:25:30 PM	5.18	45.2
06/14/2019 11:25:40 PM	6.08	44.7
06/14/2019 11:25:50 PM	5.61	45.4
06/14/2019 11:26:00 PM	4.96	47.6
06/14/2019 11:26:10 PM	4.79	43.7
06/14/2019 11:26:20 PM	4.66	45.1
06/14/2019 11:26:30 PM	4.59	45.8
06/14/2019 11:26:40 PM	5.09	45.1
06/14/2019 11:26:50 PM	5.20	46.5
06/14/2019 11:27:00 PM	5.82	46.0
06/14/2019 11:27:10 PM	4.68	48.2
06/14/2019 11:27:20 PM	4.97	44.9
06/14/2019 11:27:30 PM	5.38	50.3
06/14/2019 11:27:40 PM	5.66	46.1
06/14/2019 11:27:50 PM	4.98	46.3
06/14/2019 11:28:00 PM	4.34	45.9
06/14/2019 11:28:10 PM	6.02	47.3
06/14/2019 11:28:20 PM	6.07	48.7
06/14/2019 11:28:30 PM	5.96	50.3
06/14/2019 11:28:40 PM	7.41	53.0
06/14/2019 11:28:50 PM	6.51	55.2
06/14/2019 11:29:00 PM	6.03	50.0
06/14/2019 11:29:10 PM	6.14	49.2
06/14/2019 11:29:20 PM	6.99	52.6
06/14/2019 11:29:30 PM	5.84	52.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 11:29:40 PM	5.80	48.0
06/14/2019 11:29:50 PM	5.06	47.1
06/14/2019 11:30:00 PM	4.85	45.2
06/14/2019 11:30:10 PM	6.59	45.8
06/14/2019 11:30:20 PM	7.19	56.7
06/14/2019 11:30:30 PM	6.17	54.5
06/14/2019 11:30:40 PM	5.84	49.9
06/14/2019 11:30:50 PM	5.49	49.2
06/14/2019 11:31:00 PM	6.85	47.4
06/14/2019 11:31:10 PM	6.71	52.7
06/14/2019 11:31:20 PM	5.94	51.7
06/14/2019 11:31:30 PM	5.56	47.3
06/14/2019 11:31:40 PM	6.14	45.8
06/14/2019 11:31:50 PM	6.03	50.9
06/14/2019 11:32:00 PM	5.09	51.0
06/14/2019 11:32:10 PM	6.15	49.8
06/14/2019 11:32:20 PM	6.51	55.5
06/14/2019 11:32:30 PM	6.63	58.0
06/14/2019 11:32:40 PM	6.14	55.9
06/14/2019 11:33:00 PM	5.68	53.7
06/14/2019 11:33:10 PM	5.92	50.3
06/14/2019 11:33:20 PM	5.60	49.3
06/14/2019 11:33:30 PM	6.28	50.4
06/14/2019 11:33:40 PM	5.21	53.2
06/14/2019 11:33:50 PM	5.69	51.6
06/14/2019 11:34:00 PM	5.41	50.3
06/14/2019 11:34:10 PM	5.51	50.1
06/14/2019 11:34:20 PM	5.51	46.4
06/14/2019 11:34:30 PM	5.79	50.7
06/14/2019 11:34:40 PM	5.14	51.2
06/14/2019 11:35:00 PM	6.56	47.2
06/14/2019 11:35:10 PM	5.76	49.6
06/14/2019 11:35:20 PM	6.23	47.8
06/14/2019 11:35:30 PM	6.01	51.4
06/14/2019 11:35:40 PM	5.95	51.5
06/14/2019 11:35:50 PM	5.47	51.0
06/14/2019 11:36:00 PM	5.07	48.8
06/14/2019 11:36:10 PM	4.47	46.0
06/14/2019 11:36:20 PM	4.91	46.3
06/14/2019 11:36:30 PM	6.02	47.9
06/14/2019 11:36:40 PM	5.10	49.3
06/14/2019 11:36:50 PM	5.28	45.7
06/14/2019 11:37:00 PM	6.01	49.7
06/14/2019 11:37:10 PM	5.06	50.0
06/14/2019 11:37:20 PM	4.43	44.7
06/14/2019 11:37:30 PM	4.63	44.9
06/14/2019 11:37:40 PM	5.11	44.2
06/14/2019 11:37:50 PM	5.60	46.2
06/14/2019 11:38:00 PM	5.95	49.2
06/14/2019 11:38:10 PM	4.81	49.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 11:38:20 PM	4.56	46.9
06/14/2019 11:38:30 PM	4.33	44.1
06/14/2019 11:38:40 PM	5.48	44.1
06/14/2019 11:38:50 PM	5.97	49.6
06/14/2019 11:39:00 PM	5.53	52.8
06/14/2019 11:39:10 PM	5.31	50.0
06/14/2019 11:39:20 PM	5.23	48.0
06/14/2019 11:39:30 PM	4.91	47.4
06/14/2019 11:39:40 PM	5.80	48.3
06/14/2019 11:39:50 PM	5.34	47.3
06/14/2019 11:40:00 PM	5.19	43.6
06/14/2019 11:40:10 PM	5.55	49.0
06/14/2019 11:40:20 PM	5.89	48.6
06/14/2019 11:40:30 PM	5.73	49.1
06/14/2019 11:40:40 PM	5.48	46.5
06/14/2019 11:40:50 PM	4.92	46.0
06/14/2019 11:41:00 PM	4.63	45.8
06/14/2019 11:41:10 PM	4.99	43.5
06/14/2019 11:41:20 PM	6.77	45.9
06/14/2019 11:41:40 PM	4.93	47.5
06/14/2019 11:41:50 PM	5.21	47.4
06/14/2019 11:42:00 PM	4.64	46.9
06/14/2019 11:42:10 PM	4.57	45.5
06/14/2019 11:42:20 PM	4.53	44.1
06/14/2019 11:42:30 PM	5.86	45.7
06/14/2019 11:42:40 PM	5.06	49.6
06/14/2019 11:42:50 PM	4.86	46.1
06/14/2019 11:43:00 PM	4.88	43.9
06/14/2019 11:43:10 PM	6.59	47.7
06/14/2019 11:43:20 PM	5.78	50.6
06/14/2019 11:43:30 PM	6.63	51.2
06/14/2019 11:43:40 PM	5.99	51.4
06/14/2019 11:43:50 PM	5.27	53.5
06/14/2019 11:44:00 PM	6.36	50.5
06/14/2019 11:44:10 PM	5.18	47.5
06/14/2019 11:44:20 PM	4.60	47.2
06/14/2019 11:44:30 PM	4.92	45.2
06/14/2019 11:44:40 PM	5.27	44.9
06/14/2019 11:44:50 PM	4.96	47.1
06/14/2019 11:45:00 PM	4.85	45.3
06/14/2019 11:45:10 PM	4.74	46.0
06/14/2019 11:45:20 PM	5.36	44.8
06/14/2019 11:45:30 PM	5.83	50.9
06/14/2019 11:45:40 PM	5.42	47.4
06/14/2019 11:45:50 PM	4.83	47.6
06/14/2019 11:46:00 PM	6.14	44.6
06/14/2019 11:46:10 PM	6.31	49.4
06/14/2019 11:46:20 PM	6.34	51.9
06/14/2019 11:46:30 PM	5.55	51.1
06/14/2019 11:46:40 PM	5.43	47.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/14/2019 11:46:50 PM	4.95	48.0
06/14/2019 11:47:00 PM	5.07	46.0
06/14/2019 11:47:10 PM	6.23	50.4
06/14/2019 11:47:20 PM	5.64	50.9
06/14/2019 11:47:30 PM	6.46	53.3
06/14/2019 11:47:40 PM	6.86	53.4
06/14/2019 11:47:50 PM	5.52	51.5
06/14/2019 11:48:00 PM	5.97	47.5
06/14/2019 11:48:10 PM	6.44	47.6
06/14/2019 11:48:20 PM	6.05	49.6
06/14/2019 11:48:30 PM	6.19	48.8
06/14/2019 11:48:40 PM	6.79	49.0
06/14/2019 11:48:50 PM	7.40	49.3
06/14/2019 11:49:00 PM	7.01	58.4
06/14/2019 11:49:10 PM	6.34	52.0
06/14/2019 11:49:20 PM	6.59	49.9
06/14/2019 11:49:30 PM	5.83	53.4
06/14/2019 11:49:40 PM	6.10	47.8
06/14/2019 11:49:50 PM	6.24	51.3
06/14/2019 11:50:00 PM	6.32	52.2
06/14/2019 11:50:10 PM	5.76	51.5
06/14/2019 11:50:20 PM	5.76	51.5
06/14/2019 11:50:30 PM	6.65	51.5
06/14/2019 11:50:40 PM	6.67	51.1
06/14/2019 11:50:50 PM	6.06	48.7
06/14/2019 11:51:00 PM	6.25	48.4
06/14/2019 11:51:10 PM	6.61	50.0
06/14/2019 11:51:20 PM	5.98	53.5
06/14/2019 11:51:30 PM	5.39	48.2
06/14/2019 11:51:40 PM	5.92	47.9
06/14/2019 11:51:50 PM	6.81	48.7
06/14/2019 11:52:00 PM	6.78	52.6
06/14/2019 11:52:10 PM	7.29	56.1
06/14/2019 11:52:20 PM	6.31	56.9
06/14/2019 11:52:30 PM	7.25	52.0
06/14/2019 11:52:40 PM	7.28	54.6
06/14/2019 11:52:50 PM	6.79	53.3
06/14/2019 11:53:00 PM	6.98	56.8
06/14/2019 11:53:20 PM	7.11	54.9
06/14/2019 11:53:30 PM	5.89	51.0
06/14/2019 11:53:40 PM	5.35	50.0
06/14/2019 11:53:50 PM	5.08	49.6
06/14/2019 11:54:00 PM	5.10	48.9
06/14/2019 11:54:10 PM	6.86	50.5
06/14/2019 11:54:30 PM	5.33	50.4
06/14/2019 11:54:40 PM	5.81	48.6
06/14/2019 11:54:50 PM	5.72	50.4
06/14/2019 11:55:00 PM	5.02	50.8
06/14/2019 11:55:10 PM	5.30	48.1
06/14/2019 11:55:20 PM	5.54	47.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 12:43:20 AM	5.69	50.7
06/15/2019 12:43:30 AM	5.63	51.3
06/15/2019 12:43:40 AM	6.47	49.5
06/15/2019 12:44:30 AM	6.24	54.7
06/15/2019 12:44:40 AM	6.37	52.2
06/15/2019 12:45:20 AM	6.78	52.6
06/15/2019 12:45:30 AM	6.09	53.2
06/15/2019 12:45:40 AM	6.17	51.6
06/15/2019 12:46:00 AM	6.51	56.4
06/15/2019 12:46:10 AM	6.50	49.0
06/15/2019 12:46:20 AM	6.21	52.4
06/15/2019 12:46:30 AM	6.01	50.4
06/15/2019 12:46:40 AM	7.49	51.0
06/15/2019 12:47:00 AM	6.10	55.0
06/15/2019 12:47:10 AM	5.98	49.3
06/15/2019 12:47:40 AM	6.77	56.5
06/15/2019 12:47:50 AM	6.70	52.6
06/15/2019 12:48:20 AM	7.47	61.5
06/15/2019 12:48:30 AM	6.38	55.8
06/15/2019 12:48:40 AM	6.61	51.8
06/15/2019 12:48:50 AM	7.26	55.3
06/15/2019 12:49:00 AM	6.20	57.3
06/15/2019 12:49:10 AM	6.40	49.9
06/15/2019 12:49:20 AM	6.81	49.7
06/15/2019 12:49:30 AM	6.38	53.7
06/15/2019 12:49:40 AM	5.86	51.5
06/15/2019 12:49:50 AM	7.09	55.9
06/15/2019 12:50:00 AM	7.26	55.7
06/15/2019 12:50:20 AM	6.87	59.1
06/15/2019 12:51:00 AM	6.94	56.5
06/15/2019 12:51:10 AM	6.45	53.9
06/15/2019 12:51:20 AM	6.92	54.4
06/15/2019 12:51:30 AM	6.54	54.0
06/15/2019 12:51:40 AM	7.09	53.9
06/15/2019 12:51:50 AM	7.22	53.5
06/15/2019 12:52:00 AM	6.20	54.6
06/15/2019 12:52:10 AM	6.46	52.8
06/15/2019 12:52:20 AM	7.50	53.7
06/15/2019 12:52:30 AM	6.64	57.8
06/15/2019 12:52:40 AM	6.81	50.7
06/15/2019 12:52:50 AM	7.03	53.1
06/15/2019 12:53:00 AM	5.84	54.5
06/15/2019 12:53:10 AM	6.41	52.1
06/15/2019 12:53:20 AM	6.04	49.6
06/15/2019 12:53:30 AM	6.52	50.3
06/15/2019 12:54:00 AM	6.38	57.2
06/15/2019 12:54:10 AM	7.40	54.9
06/15/2019 12:54:20 AM	7.46	54.3
06/15/2019 12:54:30 AM	7.02	55.3
06/15/2019 12:54:40 AM	6.95	56.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 12:54:50 AM	6.66	52.8
06/15/2019 12:55:00 AM	6.06	53.5
06/15/2019 12:55:10 AM	5.67	50.6
06/15/2019 12:55:20 AM	6.90	48.9
06/15/2019 12:55:30 AM	6.42	52.8
06/15/2019 12:55:40 AM	7.07	51.9
06/15/2019 12:55:50 AM	6.52	52.8
06/15/2019 12:56:10 AM	7.00	55.2
06/15/2019 12:56:20 AM	6.70	52.2
06/15/2019 12:56:40 AM	6.81	57.6
06/15/2019 12:56:50 AM	5.64	53.0
06/15/2019 12:57:00 AM	5.72	48.7
06/15/2019 12:57:10 AM	5.79	49.8
06/15/2019 12:57:20 AM	5.67	50.1
06/15/2019 12:57:30 AM	5.56	50.3
06/15/2019 12:57:40 AM	5.63	50.7
06/15/2019 12:57:50 AM	7.19	49.0
06/15/2019 12:58:10 AM	7.35	59.1
06/15/2019 12:58:40 AM	7.28	61.3
06/15/2019 12:58:50 AM	7.07	56.5
06/15/2019 12:59:00 AM	7.26	54.8
06/15/2019 12:59:10 AM	7.48	59.5
06/15/2019 12:59:30 AM	6.48	57.1
06/15/2019 12:59:40 AM	6.59	52.3
06/15/2019 12:59:50 AM	6.54	53.5
06/15/2019 1:00:20 AM	6.68	56.4
06/15/2019 1:00:30 AM	7.01	52.0
06/15/2019 1:00:50 AM	7.40	54.4
06/15/2019 1:01:00 AM	7.27	55.4
06/15/2019 1:01:10 AM	7.09	52.0
06/15/2019 1:01:20 AM	5.87	52.5
06/15/2019 1:01:30 AM	7.00	50.0
06/15/2019 1:01:40 AM	6.99	54.9
06/15/2019 1:01:50 AM	6.69	51.1
06/15/2019 1:02:00 AM	6.37	52.1
06/15/2019 1:02:10 AM	5.75	51.7
06/15/2019 1:02:20 AM	6.90	50.6
06/15/2019 1:02:30 AM	5.61	52.3
06/15/2019 1:02:40 AM	6.10	48.8
06/15/2019 1:02:50 AM	6.55	51.0
06/15/2019 1:03:00 AM	6.97	54.9
06/15/2019 1:03:20 AM	6.99	61.3
06/15/2019 1:03:30 AM	5.96	53.8
06/15/2019 1:03:40 AM	5.50	51.3
06/15/2019 1:03:50 AM	6.31	48.2
06/15/2019 1:04:10 AM	6.99	53.4
06/15/2019 1:04:20 AM	6.53	56.6
06/15/2019 1:04:30 AM	7.00	53.7
06/15/2019 1:04:40 AM	7.03	54.9
06/15/2019 1:04:50 AM	6.80	53.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 1:05:00 AM	5.93	52.8
06/15/2019 1:05:10 AM	7.04	52.5
06/15/2019 1:05:20 AM	6.80	51.8
06/15/2019 1:05:30 AM	7.16	55.7
06/15/2019 1:05:40 AM	6.59	55.1
06/15/2019 1:06:00 AM	6.27	55.9
06/15/2019 1:06:10 AM	6.65	50.1
06/15/2019 1:06:30 AM	7.35	57.4
06/15/2019 1:06:40 AM	6.54	55.9
06/15/2019 1:06:50 AM	6.18	51.5
06/15/2019 1:07:00 AM	6.95	51.1
06/15/2019 1:07:10 AM	7.22	55.1
06/15/2019 1:07:20 AM	6.08	51.8
06/15/2019 1:07:30 AM	5.83	49.2
06/15/2019 1:07:40 AM	5.95	52.1
06/15/2019 1:07:50 AM	6.32	51.9
06/15/2019 1:08:00 AM	6.53	51.4
06/15/2019 1:08:10 AM	5.33	50.1
06/15/2019 1:08:20 AM	6.68	48.6
06/15/2019 1:08:30 AM	7.49	52.6
06/15/2019 1:08:40 AM	6.25	55.2
06/15/2019 1:08:50 AM	6.21	53.8
06/15/2019 1:09:00 AM	5.84	49.9
06/15/2019 1:09:10 AM	5.91	47.7
06/15/2019 1:09:20 AM	6.48	51.6
06/15/2019 1:09:30 AM	6.24	51.3
06/15/2019 1:09:40 AM	6.37	51.0
06/15/2019 1:09:50 AM	6.73	51.2
06/15/2019 1:10:00 AM	7.50	53.5
06/15/2019 1:10:10 AM	7.28	54.0
06/15/2019 1:10:20 AM	7.42	55.0
06/15/2019 1:10:30 AM	6.87	56.3
06/15/2019 1:10:40 AM	6.65	50.4
06/15/2019 1:10:50 AM	5.96	54.1
06/15/2019 1:11:00 AM	5.94	50.9
06/15/2019 1:11:20 AM	6.48	54.7
06/15/2019 1:11:30 AM	5.34	51.4
06/15/2019 1:11:40 AM	5.31	49.1
06/15/2019 1:11:50 AM	5.19	48.1
06/15/2019 1:12:00 AM	6.29	48.2
06/15/2019 1:12:10 AM	5.58	51.0
06/15/2019 1:12:20 AM	5.96	49.8
06/15/2019 1:12:30 AM	6.76	50.3
06/15/2019 1:12:40 AM	6.85	50.2
06/15/2019 1:12:50 AM	6.50	53.2
06/15/2019 1:13:00 AM	6.67	51.0
06/15/2019 1:13:20 AM	7.14	57.1
06/15/2019 1:13:40 AM	7.14	47.3
06/15/2019 1:13:50 AM	6.01	51.0
06/15/2019 1:14:00 AM	5.98	51.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 1:14:10 AM	6.06	50.9
06/15/2019 1:14:20 AM	6.74	47.5
06/15/2019 1:14:30 AM	5.96	49.1
06/15/2019 1:14:40 AM	6.73	49.1
06/15/2019 1:15:10 AM	6.99	58.5
06/15/2019 1:15:20 AM	6.54	52.9
06/15/2019 1:15:30 AM	7.50	55.8
06/15/2019 1:15:40 AM	7.09	54.8
06/15/2019 1:15:50 AM	6.83	51.2
06/15/2019 1:16:10 AM	6.61	56.7
06/15/2019 1:16:20 AM	7.32	53.8
06/15/2019 1:16:30 AM	6.99	53.8
06/15/2019 1:16:40 AM	6.00	52.7
06/15/2019 1:16:50 AM	6.86	49.9
06/15/2019 1:17:00 AM	5.97	54.9
06/15/2019 1:17:10 AM	5.38	50.8
06/15/2019 1:17:20 AM	6.11	50.2
06/15/2019 1:17:30 AM	5.51	49.6
06/15/2019 1:17:40 AM	5.04	47.6
06/15/2019 1:17:50 AM	5.66	47.8
06/15/2019 1:18:00 AM	6.91	48.8
06/15/2019 1:18:30 AM	7.08	53.9
06/15/2019 1:18:40 AM	7.09	54.8
06/15/2019 1:18:50 AM	6.58	51.7
06/15/2019 1:19:00 AM	6.25	52.6
06/15/2019 1:19:10 AM	5.95	49.9
06/15/2019 1:19:20 AM	6.47	50.5
06/15/2019 1:19:30 AM	6.84	52.0
06/15/2019 1:19:40 AM	6.80	54.2
06/15/2019 1:19:50 AM	5.91	49.8
06/15/2019 1:20:00 AM	5.61	49.7
06/15/2019 1:20:10 AM	5.50	51.3
06/15/2019 1:20:20 AM	6.92	50.3
06/15/2019 1:20:40 AM	7.35	56.2
06/15/2019 1:20:50 AM	6.67	54.2
06/15/2019 1:21:00 AM	6.73	52.5
06/15/2019 1:21:10 AM	6.57	49.8
06/15/2019 1:21:20 AM	6.37	51.1
06/15/2019 1:21:30 AM	6.18	51.7
06/15/2019 1:21:40 AM	6.05	52.0
06/15/2019 1:21:50 AM	5.66	50.1
06/15/2019 1:22:00 AM	5.16	49.5
06/15/2019 1:22:10 AM	6.27	48.4
06/15/2019 1:22:20 AM	6.45	51.1
06/15/2019 1:22:30 AM	6.79	48.8
06/15/2019 1:22:40 AM	5.82	52.1
06/15/2019 1:23:00 AM	5.56	55.2
06/15/2019 1:23:10 AM	6.52	47.4
06/15/2019 1:23:20 AM	6.21	48.0
06/15/2019 1:23:30 AM	7.24	49.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 1:23:40 AM	6.45	52.3
06/15/2019 1:23:50 AM	5.67	50.5
06/15/2019 1:24:00 AM	5.35	47.8
06/15/2019 1:24:10 AM	5.30	46.6
06/15/2019 1:24:20 AM	6.90	49.0
06/15/2019 1:24:30 AM	6.76	53.5
06/15/2019 1:24:40 AM	5.85	54.8
06/15/2019 1:24:50 AM	5.40	49.4
06/15/2019 1:25:00 AM	5.19	47.1
06/15/2019 1:25:10 AM	5.06	46.1
06/15/2019 1:25:20 AM	5.94	45.7
06/15/2019 1:25:30 AM	6.58	48.0
06/15/2019 1:25:40 AM	5.66	52.3
06/15/2019 1:25:50 AM	6.50	50.3
06/15/2019 1:26:00 AM	6.45	50.7
06/15/2019 1:26:10 AM	6.23	52.3
06/15/2019 1:26:20 AM	6.26	50.9
06/15/2019 1:26:30 AM	7.39	51.0
06/15/2019 1:26:50 AM	5.86	55.0
06/15/2019 1:27:00 AM	6.22	51.2
06/15/2019 1:27:10 AM	6.98	49.4
06/15/2019 1:27:20 AM	6.11	48.8
06/15/2019 1:27:30 AM	6.28	49.9
06/15/2019 1:27:40 AM	6.33	51.3
06/15/2019 1:27:50 AM	7.25	49.8
06/15/2019 1:28:00 AM	6.54	50.7
06/15/2019 1:28:10 AM	5.86	49.3
06/15/2019 1:28:20 AM	6.01	48.2
06/15/2019 1:28:30 AM	6.71	49.1
06/15/2019 1:28:40 AM	6.14	52.3
06/15/2019 1:28:50 AM	5.85	48.7
06/15/2019 1:29:00 AM	5.66	47.8
06/15/2019 1:29:10 AM	5.70	47.5
06/15/2019 1:29:20 AM	6.50	50.0
06/15/2019 1:29:30 AM	7.33	49.9
06/15/2019 1:30:00 AM	6.74	56.6
06/15/2019 1:30:10 AM	6.59	51.8
06/15/2019 1:30:20 AM	6.22	53.3
06/15/2019 1:30:30 AM	6.06	50.0
06/15/2019 1:30:40 AM	6.11	49.4
06/15/2019 1:30:50 AM	5.90	48.7
06/15/2019 1:31:00 AM	6.50	51.0
06/15/2019 1:31:10 AM	6.99	51.7
06/15/2019 1:31:20 AM	7.13	51.7
06/15/2019 1:31:30 AM	7.09	55.2
06/15/2019 1:31:40 AM	5.35	52.6
06/15/2019 1:31:50 AM	5.58	49.3
06/15/2019 1:32:00 AM	5.68	48.8
06/15/2019 1:32:10 AM	5.84	51.0
06/15/2019 1:32:20 AM	6.15	49.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 1:32:30 AM	5.71	50.7
06/15/2019 1:32:40 AM	7.13	52.7
06/15/2019 1:32:50 AM	7.31	52.7
06/15/2019 1:33:00 AM	5.64	50.7
06/15/2019 1:33:10 AM	6.39	47.3
06/15/2019 1:33:20 AM	5.81	48.0
06/15/2019 1:33:30 AM	6.58	52.2
06/15/2019 1:33:40 AM	5.64	50.6
06/15/2019 1:33:50 AM	5.96	49.0
06/15/2019 1:34:00 AM	7.21	55.3
06/15/2019 1:34:10 AM	6.30	54.3
06/15/2019 1:34:20 AM	7.31	49.8
06/15/2019 1:34:40 AM	6.96	55.2
06/15/2019 1:34:50 AM	6.22	52.4
06/15/2019 1:35:00 AM	5.66	53.0
06/15/2019 1:35:10 AM	6.19	50.2
06/15/2019 1:35:20 AM	6.92	48.7
06/15/2019 1:35:30 AM	6.58	51.4
06/15/2019 1:35:40 AM	7.21	51.9
06/15/2019 1:36:00 AM	7.09	55.5
06/15/2019 1:36:10 AM	5.86	52.6
06/15/2019 1:36:20 AM	5.94	51.7
06/15/2019 1:36:30 AM	6.87	48.9
06/15/2019 1:36:40 AM	6.87	52.5
06/15/2019 1:36:50 AM	6.44	48.5
06/15/2019 1:37:10 AM	7.19	53.1
06/15/2019 1:37:20 AM	6.84	54.2
06/15/2019 1:37:30 AM	6.72	53.7
06/15/2019 1:37:40 AM	7.32	55.5
06/15/2019 1:37:50 AM	7.00	54.8
06/15/2019 1:38:00 AM	7.14	53.8
06/15/2019 1:38:10 AM	7.27	54.2
06/15/2019 1:38:20 AM	6.22	55.2
06/15/2019 1:38:30 AM	7.44	52.9
06/15/2019 1:38:40 AM	7.08	51.0
06/15/2019 1:39:10 AM	7.03	58.8
06/15/2019 1:39:20 AM	7.03	54.7
06/15/2019 1:39:30 AM	7.19	52.5
06/15/2019 1:39:40 AM	6.55	54.7
06/15/2019 1:39:50 AM	6.69	53.6
06/15/2019 1:40:00 AM	7.29	52.7
06/15/2019 1:40:10 AM	7.29	54.5
06/15/2019 1:40:20 AM	6.80	56.1
06/15/2019 1:40:30 AM	6.86	52.4
06/15/2019 1:40:40 AM	7.27	52.6
06/15/2019 1:40:50 AM	6.21	52.3
06/15/2019 1:41:00 AM	6.41	50.5
06/15/2019 1:41:10 AM	6.68	51.6
06/15/2019 1:41:30 AM	6.98	56.5
06/15/2019 1:41:40 AM	7.16	54.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 1:42:10 AM	5.99	54.0
06/15/2019 1:42:20 AM	5.99	50.8
06/15/2019 1:42:30 AM	6.42	52.3
06/15/2019 1:42:40 AM	5.70	50.7
06/15/2019 1:42:50 AM	5.03	47.9
06/15/2019 1:43:40 AM	6.90	57.4
06/15/2019 1:44:10 AM	7.45	57.6
06/15/2019 1:44:20 AM	7.19	55.2
06/15/2019 1:44:30 AM	6.55	54.2
06/15/2019 1:44:40 AM	6.98	51.5
06/15/2019 1:44:50 AM	6.25	51.9
06/15/2019 1:45:00 AM	6.95	50.4
06/15/2019 1:45:30 AM	7.07	54.6
06/15/2019 1:45:40 AM	6.47	53.7
06/15/2019 1:45:50 AM	7.19	52.6
06/15/2019 1:46:00 AM	6.55	52.5
06/15/2019 1:46:10 AM	7.11	52.3
06/15/2019 1:46:20 AM	6.56	51.8
06/15/2019 1:46:30 AM	7.35	51.6
06/15/2019 1:47:20 AM	7.04	57.4
06/15/2019 1:47:30 AM	6.53	54.0
06/15/2019 1:47:50 AM	6.38	52.2
06/15/2019 1:48:00 AM	6.49	52.4
06/15/2019 1:48:10 AM	6.42	52.3
06/15/2019 1:48:20 AM	5.92	50.6
06/15/2019 1:48:30 AM	5.96	50.8
06/15/2019 1:48:40 AM	7.25	51.6
06/15/2019 1:49:10 AM	7.16	57.1
06/15/2019 1:49:20 AM	6.74	53.7
06/15/2019 1:49:50 AM	7.44	53.9
06/15/2019 1:50:00 AM	7.02	51.3
06/15/2019 1:50:10 AM	6.88	53.0
06/15/2019 1:50:20 AM	6.61	53.9
06/15/2019 1:50:40 AM	6.43	56.6
06/15/2019 1:50:50 AM	6.54	51.1
06/15/2019 1:51:10 AM	7.33	53.9
06/15/2019 1:51:20 AM	6.76	54.9
06/15/2019 1:51:30 AM	5.43	50.5
06/15/2019 1:51:40 AM	7.18	48.1
06/15/2019 1:51:50 AM	6.70	54.5
06/15/2019 1:52:00 AM	6.98	53.2
06/15/2019 1:52:10 AM	7.00	56.9
06/15/2019 1:52:20 AM	7.25	52.4
06/15/2019 1:52:30 AM	7.47	53.9
06/15/2019 1:52:40 AM	7.31	52.8
06/15/2019 1:52:50 AM	6.44	53.1
06/15/2019 1:53:00 AM	5.17	51.1
06/15/2019 1:53:10 AM	6.41	47.6
06/15/2019 1:53:20 AM	6.64	48.8
06/15/2019 1:53:30 AM	6.14	49.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 1:53:40 AM	7.28	51.9
06/15/2019 1:54:00 AM	7.28	56.4
06/15/2019 1:54:10 AM	7.30	57.2
06/15/2019 1:54:20 AM	5.94	56.2
06/15/2019 1:54:30 AM	6.43	50.1
06/15/2019 1:54:40 AM	6.70	52.4
06/15/2019 1:54:50 AM	6.95	51.2
06/15/2019 1:55:10 AM	6.87	57.5
06/15/2019 1:55:20 AM	6.48	55.5
06/15/2019 1:55:30 AM	6.40	52.7
06/15/2019 1:55:40 AM	6.77	49.5
06/15/2019 1:55:50 AM	6.11	51.7
06/15/2019 1:56:20 AM	6.90	56.5
06/15/2019 1:56:30 AM	5.88	50.8
06/15/2019 1:56:40 AM	5.50	49.7
06/15/2019 1:56:50 AM	6.73	49.4
06/15/2019 1:57:10 AM	7.31	59.5
06/15/2019 1:57:50 AM	7.29	56.9
06/15/2019 1:58:00 AM	7.08	54.6
06/15/2019 1:58:10 AM	7.32	53.9
06/15/2019 1:58:40 AM	7.40	57.4
06/15/2019 1:58:50 AM	7.28	50.9
06/15/2019 1:59:00 AM	7.21	52.6
06/15/2019 1:59:10 AM	7.44	54.5
06/15/2019 1:59:20 AM	6.48	53.1
06/15/2019 1:59:30 AM	6.61	50.8
06/15/2019 1:59:40 AM	6.33	51.8
06/15/2019 1:59:50 AM	6.16	50.3
06/15/2019 2:00:30 AM	6.13	54.6
06/15/2019 2:00:40 AM	5.78	50.3
06/15/2019 2:00:50 AM	6.92	51.4
06/15/2019 2:01:00 AM	6.26	52.9
06/15/2019 2:01:10 AM	5.40	50.9
06/15/2019 2:01:20 AM	6.76	50.2
06/15/2019 2:01:40 AM	6.85	56.3
06/15/2019 2:02:00 AM	7.49	57.9
06/15/2019 2:02:10 AM	7.13	56.6
06/15/2019 2:02:20 AM	6.86	55.0
06/15/2019 2:02:40 AM	7.04	53.4
06/15/2019 2:02:50 AM	6.13	54.0
06/15/2019 2:03:00 AM	6.69	49.5
06/15/2019 2:03:10 AM	7.03	52.0
06/15/2019 2:03:20 AM	7.09	53.4
06/15/2019 2:03:30 AM	7.07	54.6
06/15/2019 2:03:40 AM	7.37	54.9
06/15/2019 2:03:50 AM	7.26	55.6
06/15/2019 2:04:00 AM	6.95	53.4
06/15/2019 2:04:10 AM	7.08	53.5
06/15/2019 2:04:20 AM	7.38	51.1
06/15/2019 2:04:30 AM	7.33	54.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 2:04:40 AM	6.71	52.6
06/15/2019 2:04:50 AM	6.68	48.2
06/15/2019 2:05:20 AM	6.59	57.0
06/15/2019 2:05:30 AM	6.50	51.5
06/15/2019 2:05:40 AM	6.53	49.8
06/15/2019 2:05:50 AM	6.09	49.5
06/15/2019 2:06:40 AM	6.40	54.6
06/15/2019 2:06:50 AM	6.50	51.2
06/15/2019 2:07:00 AM	5.63	50.0
06/15/2019 2:07:10 AM	6.80	48.5
06/15/2019 2:07:20 AM	6.70	55.1
06/15/2019 2:07:30 AM	6.16	53.6
06/15/2019 2:07:40 AM	6.16	48.2
06/15/2019 2:07:50 AM	5.36	51.0
06/15/2019 2:08:00 AM	6.08	48.1
06/15/2019 2:08:10 AM	6.47	51.1
06/15/2019 2:08:20 AM	6.85	52.2
06/15/2019 2:08:30 AM	5.64	52.4
06/15/2019 2:08:40 AM	5.61	48.2
06/15/2019 2:08:50 AM	7.22	50.1
06/15/2019 2:09:00 AM	5.92	52.2
06/15/2019 2:09:10 AM	6.20	49.9
06/15/2019 2:09:20 AM	5.87	50.7
06/15/2019 2:09:30 AM	6.41	51.9
06/15/2019 2:09:40 AM	6.55	54.6
06/15/2019 2:09:50 AM	6.08	52.7
06/15/2019 2:10:00 AM	5.14	50.4
06/15/2019 2:10:10 AM	4.96	47.2
06/15/2019 2:10:20 AM	5.72	47.5
06/15/2019 2:10:30 AM	6.69	49.4
06/15/2019 2:10:40 AM	7.13	53.4
06/15/2019 2:11:10 AM	7.43	55.0
06/15/2019 2:11:50 AM	6.33	56.4
06/15/2019 2:12:00 AM	6.96	55.2
06/15/2019 2:12:10 AM	5.43	53.8
06/15/2019 2:12:20 AM	5.94	48.1
06/15/2019 2:12:30 AM	5.91	48.7
06/15/2019 2:12:40 AM	6.45	48.1
06/15/2019 2:12:50 AM	6.09	50.7
06/15/2019 2:13:00 AM	5.05	51.1
06/15/2019 2:13:10 AM	5.53	47.0
06/15/2019 2:13:20 AM	5.66	47.7
06/15/2019 2:13:30 AM	6.14	49.2
06/15/2019 2:13:40 AM	6.70	53.5
06/15/2019 2:13:50 AM	7.16	53.7
06/15/2019 2:14:00 AM	6.23	52.4
06/15/2019 2:14:20 AM	7.42	57.9
06/15/2019 2:14:30 AM	7.46	53.9
06/15/2019 2:14:50 AM	7.37	54.0
06/15/2019 2:15:10 AM	7.11	55.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 2:15:30 AM	7.20	58.4
06/15/2019 2:15:40 AM	7.32	55.3
06/15/2019 2:16:10 AM	6.81	53.6
06/15/2019 2:16:20 AM	6.95	51.1
06/15/2019 2:16:40 AM	7.44	58.3
06/15/2019 2:16:50 AM	6.92	52.9
06/15/2019 2:17:00 AM	6.18	49.2
06/15/2019 2:17:10 AM	6.25	52.5
06/15/2019 2:17:20 AM	6.22	51.0
06/15/2019 2:18:00 AM	7.37	56.1
06/15/2019 2:18:40 AM	6.80	55.9
06/15/2019 2:18:50 AM	6.14	51.9
06/15/2019 2:19:00 AM	6.70	50.3
06/15/2019 2:19:30 AM	7.13	54.8
06/15/2019 2:19:40 AM	7.04	53.5
06/15/2019 2:20:10 AM	6.74	53.7
06/15/2019 2:20:20 AM	7.15	51.4
06/15/2019 2:20:30 AM	7.13	54.6
06/15/2019 2:20:40 AM	7.45	53.4
06/15/2019 2:20:50 AM	6.65	53.9
06/15/2019 2:21:00 AM	6.57	55.0
06/15/2019 2:21:10 AM	6.78	52.6
06/15/2019 2:21:40 AM	7.14	59.3
06/15/2019 2:21:50 AM	6.91	55.5
06/15/2019 2:22:00 AM	6.18	53.1
06/15/2019 2:22:20 AM	7.46	53.1
06/15/2019 2:22:40 AM	7.08	54.3
06/15/2019 2:22:50 AM	7.24	56.1
06/15/2019 2:23:00 AM	6.19	52.7
06/15/2019 2:23:10 AM	5.58	50.4
06/15/2019 2:23:20 AM	6.57	50.8
06/15/2019 2:23:30 AM	5.96	52.9
06/15/2019 2:23:40 AM	6.90	51.0
06/15/2019 2:23:50 AM	7.39	52.7
06/15/2019 2:24:50 AM	6.79	56.3
06/15/2019 2:25:00 AM	7.33	50.7
06/15/2019 2:25:10 AM	7.41	55.5
06/15/2019 2:25:20 AM	6.56	53.6
06/15/2019 2:25:30 AM	6.29	51.1
06/15/2019 2:25:40 AM	6.58	52.1
06/15/2019 2:25:50 AM	6.49	50.8
06/15/2019 2:26:00 AM	6.38	50.2
06/15/2019 2:26:30 AM	7.36	58.6
06/15/2019 2:26:40 AM	7.16	53.5
06/15/2019 2:26:50 AM	7.35	52.9
06/15/2019 2:27:10 AM	6.75	55.6
06/15/2019 2:27:20 AM	6.73	52.8
06/15/2019 2:27:30 AM	7.43	53.3
06/15/2019 2:27:40 AM	7.02	55.1
06/15/2019 2:27:50 AM	6.61	52.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 2:28:00 AM	5.37	51.4
06/15/2019 2:28:10 AM	6.59	50.9
06/15/2019 2:28:20 AM	6.98	52.5
06/15/2019 2:28:30 AM	7.33	52.2
06/15/2019 2:30:10 AM	6.56	56.6
06/15/2019 2:30:20 AM	7.17	50.1
06/15/2019 2:31:20 AM	7.40	56.8
06/15/2019 2:31:50 AM	7.24	56.7
06/15/2019 2:32:20 AM	6.86	57.3
06/15/2019 2:32:30 AM	6.99	52.2
06/15/2019 2:32:40 AM	6.17	51.1
06/15/2019 2:32:50 AM	6.76	48.8
06/15/2019 2:33:00 AM	7.16	53.6
06/15/2019 2:33:10 AM	6.97	54.0
06/15/2019 2:33:20 AM	6.27	52.7
06/15/2019 2:33:30 AM	6.48	51.2
06/15/2019 2:33:40 AM	6.92	52.1
06/15/2019 2:33:50 AM	6.37	54.7
06/15/2019 2:34:00 AM	7.23	50.2
06/15/2019 2:34:10 AM	7.33	54.6
06/15/2019 2:34:20 AM	6.06	54.4
06/15/2019 2:34:30 AM	6.94	49.1
06/15/2019 2:34:40 AM	7.40	53.6
06/15/2019 2:35:00 AM	7.05	58.3
06/15/2019 2:35:10 AM	7.11	53.3
06/15/2019 2:35:30 AM	6.46	56.4
06/15/2019 2:35:40 AM	6.46	51.5
06/15/2019 2:35:50 AM	7.44	52.2
06/15/2019 2:36:00 AM	6.91	56.4
06/15/2019 2:36:10 AM	6.59	53.7
06/15/2019 2:36:20 AM	6.80	52.6
06/15/2019 2:36:30 AM	7.09	53.5
06/15/2019 2:38:10 AM	7.38	59.0
06/15/2019 2:38:40 AM	6.61	52.3
06/15/2019 2:38:50 AM	7.50	56.2
06/15/2019 2:39:20 AM	6.68	56.5
06/15/2019 2:39:30 AM	6.82	52.4
06/15/2019 2:39:40 AM	7.34	54.7
06/15/2019 2:39:50 AM	7.13	55.5
06/15/2019 2:40:00 AM	6.37	54.3
06/15/2019 2:40:10 AM	6.11	50.9
06/15/2019 2:40:20 AM	6.05	52.2
06/15/2019 2:40:30 AM	5.87	48.9
06/15/2019 2:40:40 AM	6.33	52.4
06/15/2019 2:40:50 AM	7.17	54.5
06/15/2019 2:41:20 AM	7.45	55.3
06/15/2019 2:41:30 AM	6.70	53.6
06/15/2019 2:41:50 AM	6.91	56.5
06/15/2019 2:42:10 AM	6.66	56.6
06/15/2019 2:42:20 AM	7.04	53.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 2:42:30 AM	7.17	54.5
06/15/2019 2:42:40 AM	7.43	53.2
06/15/2019 2:42:50 AM	7.49	53.1
06/15/2019 2:43:00 AM	7.28	54.4
06/15/2019 2:44:00 AM	6.37	53.6
06/15/2019 2:44:10 AM	7.28	52.6
06/15/2019 2:44:20 AM	6.22	53.8
06/15/2019 2:44:30 AM	6.49	53.1
06/15/2019 2:45:40 AM	6.78	57.7
06/15/2019 2:45:50 AM	5.64	52.4
06/15/2019 2:46:00 AM	6.00	48.9
06/15/2019 2:46:10 AM	6.65	49.3
06/15/2019 2:46:20 AM	7.13	49.9
06/15/2019 2:46:30 AM	7.36	52.9
06/15/2019 2:46:40 AM	5.76	54.4
06/15/2019 2:46:50 AM	6.34	51.3
06/15/2019 2:47:10 AM	6.20	53.1
06/15/2019 2:47:20 AM	7.11	50.7
06/15/2019 2:47:30 AM	7.17	55.9
06/15/2019 2:47:40 AM	6.99	54.9
06/15/2019 2:48:10 AM	6.78	55.4
06/15/2019 2:48:20 AM	5.79	53.7
06/15/2019 2:48:30 AM	6.28	47.7
06/15/2019 2:48:40 AM	7.33	49.4
06/15/2019 2:49:10 AM	6.54	53.4
06/15/2019 2:49:30 AM	7.38	56.9
06/15/2019 2:49:50 AM	7.41	57.9
06/15/2019 2:50:30 AM	6.77	54.9
06/15/2019 2:50:40 AM	5.97	53.4
06/15/2019 2:50:50 AM	5.89	49.6
06/15/2019 2:51:00 AM	7.34	53.0
06/15/2019 2:51:40 AM	7.06	53.8
06/15/2019 2:51:50 AM	7.41	54.1
06/15/2019 2:52:00 AM	6.84	54.9
06/15/2019 2:52:20 AM	7.41	58.6
06/15/2019 2:52:50 AM	6.14	55.5
06/15/2019 2:53:00 AM	6.44	49.7
06/15/2019 2:53:10 AM	6.38	50.0
06/15/2019 2:53:20 AM	6.79	49.8
06/15/2019 2:53:30 AM	5.71	51.6
06/15/2019 2:53:40 AM	6.69	51.5
06/15/2019 2:55:00 AM	6.99	56.7
06/15/2019 2:55:10 AM	7.35	52.3
06/15/2019 2:55:20 AM	7.05	51.3
06/15/2019 2:55:40 AM	6.81	53.1
06/15/2019 2:57:10 AM	7.30	52.6
06/15/2019 2:57:20 AM	7.44	54.9
06/15/2019 2:58:10 AM	7.14	57.8
06/15/2019 2:58:50 AM	6.90	58.8
06/15/2019 3:00:40 AM	6.59	57.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 3:04:10 AM	6.84	54.1
06/15/2019 3:04:30 AM	7.45	55.4
06/15/2019 3:04:40 AM	6.39	52.8
06/15/2019 3:06:40 AM	7.46	58.8
06/15/2019 3:06:50 AM	7.27	56.0
06/15/2019 3:07:30 AM	7.45	58.3
06/15/2019 3:07:50 AM	6.99	58.9
06/15/2019 3:08:00 AM	6.68	52.6
06/15/2019 3:08:10 AM	7.11	53.1
06/15/2019 3:08:20 AM	6.96	54.5
06/15/2019 3:08:50 AM	7.22	56.4
06/15/2019 3:09:00 AM	6.95	53.8
06/15/2019 3:09:10 AM	6.73	54.4
06/15/2019 3:09:20 AM	6.97	53.6
06/15/2019 3:09:50 AM	6.89	52.5
06/15/2019 3:10:00 AM	6.58	55.5
06/15/2019 3:10:10 AM	7.45	51.7
06/15/2019 3:10:30 AM	7.28	56.0
06/15/2019 3:11:20 AM	7.05	57.1
06/15/2019 3:11:30 AM	7.39	52.9
06/15/2019 3:11:40 AM	7.49	57.5
06/15/2019 3:12:50 AM	7.21	53.9
06/15/2019 3:13:00 AM	6.30	52.3
06/15/2019 3:13:10 AM	5.98	50.1
06/15/2019 3:13:20 AM	6.10	49.9
06/15/2019 3:13:30 AM	7.21	49.4
06/15/2019 3:14:00 AM	6.42	54.3
06/15/2019 3:14:10 AM	7.43	51.8
06/15/2019 3:14:20 AM	6.22	52.5
06/15/2019 3:15:00 AM	7.34	55.4
06/15/2019 3:16:10 AM	7.40	59.2
06/15/2019 3:16:20 AM	6.58	54.0
06/15/2019 3:16:30 AM	6.25	51.0
06/15/2019 3:16:40 AM	6.55	51.5
06/15/2019 3:18:40 AM	6.42	57.2
06/15/2019 3:18:50 AM	6.74	52.7
06/15/2019 3:21:30 AM	7.30	58.0
06/15/2019 3:22:00 AM	7.19	57.9
06/15/2019 3:23:40 AM	7.24	55.7
06/15/2019 3:31:20 AM	7.03	57.0
06/15/2019 3:33:30 AM	7.23	55.3
06/15/2019 3:33:40 AM	7.39	54.9
06/15/2019 3:34:40 AM	7.46	57.8
06/15/2019 3:34:50 AM	6.72	54.0
06/15/2019 3:35:10 AM	7.15	57.6
06/15/2019 3:35:20 AM	7.11	53.0
06/15/2019 3:35:30 AM	7.01	53.6
06/15/2019 3:35:40 AM	7.45	53.2
06/15/2019 3:36:10 AM	7.41	55.8
06/15/2019 3:36:30 AM	7.35	59.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 3:36:40 AM	6.47	54.5
06/15/2019 3:37:40 AM	7.23	53.5
06/15/2019 3:38:00 AM	7.22	55.4
06/15/2019 3:38:10 AM	6.64	54.2
06/15/2019 3:38:20 AM	7.29	52.1
06/15/2019 3:38:40 AM	7.47	58.1
06/15/2019 3:38:50 AM	7.05	56.2
06/15/2019 3:39:40 AM	6.83	56.2
06/15/2019 3:39:50 AM	6.87	51.5
06/15/2019 3:40:00 AM	7.42	56.9
06/15/2019 3:40:40 AM	6.75	53.8
06/15/2019 3:41:00 AM	7.22	57.0
06/15/2019 3:42:40 AM	6.77	54.0
06/15/2019 3:43:30 AM	6.78	58.3
06/15/2019 3:43:40 AM	5.84	52.8
06/15/2019 3:43:50 AM	6.72	51.3
06/15/2019 3:44:40 AM	7.11	59.3
06/15/2019 3:44:50 AM	6.39	55.3
06/15/2019 3:45:00 AM	6.86	51.8
06/15/2019 3:46:20 AM	7.30	59.7
06/15/2019 3:46:30 AM	6.53	53.0
06/15/2019 3:50:10 AM	7.40	61.8
06/15/2019 3:50:20 AM	6.88	58.4
06/15/2019 3:51:20 AM	7.09	54.8
06/15/2019 3:51:50 AM	7.17	56.3
06/15/2019 3:52:00 AM	7.15	52.2
06/15/2019 3:52:20 AM	7.39	58.5
06/15/2019 3:52:30 AM	6.75	53.6
06/15/2019 3:53:20 AM	7.23	55.9
06/15/2019 3:53:30 AM	7.32	52.5
06/15/2019 3:53:40 AM	6.64	54.3
06/15/2019 3:53:50 AM	6.58	50.7
06/15/2019 3:54:30 AM	7.13	56.5
06/15/2019 3:54:40 AM	7.07	54.0
06/15/2019 3:54:50 AM	7.13	50.9
06/15/2019 3:57:00 AM	6.98	57.2
06/15/2019 3:57:10 AM	7.33	53.9
06/15/2019 3:58:10 AM	7.50	57.7
06/15/2019 3:58:40 AM	6.41	57.1
06/15/2019 3:58:50 AM	5.55	53.2
06/15/2019 3:59:00 AM	6.04	50.4
06/15/2019 3:59:50 AM	7.22	55.6
06/15/2019 4:00:10 AM	7.49	58.3
06/15/2019 4:00:20 AM	6.14	51.5
06/15/2019 4:00:30 AM	5.87	49.5
06/15/2019 4:00:40 AM	5.63	48.8
06/15/2019 4:00:50 AM	6.21	48.8
06/15/2019 4:01:00 AM	6.89	50.5
06/15/2019 4:01:20 AM	7.45	60.2
06/15/2019 4:01:30 AM	7.29	53.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 4:01:40 AM	7.46	56.7
06/15/2019 4:01:50 AM	6.00	56.8
06/15/2019 4:02:00 AM	6.52	50.4
06/15/2019 4:02:10 AM	5.60	51.1
06/15/2019 4:02:20 AM	7.06	50.5
06/15/2019 4:02:30 AM	7.14	55.2
06/15/2019 4:09:40 AM	7.01	51.4
06/15/2019 4:09:50 AM	6.83	54.4
06/15/2019 4:10:00 AM	6.79	53.5
06/15/2019 4:10:10 AM	7.45	53.0
06/15/2019 4:11:20 AM	7.39	55.3
06/15/2019 4:11:30 AM	6.49	52.5
06/15/2019 4:11:40 AM	7.16	52.1
06/15/2019 4:14:40 AM	6.99	56.4
06/15/2019 4:14:50 AM	6.34	52.9
06/15/2019 4:15:50 AM	7.49	55.1
06/15/2019 4:16:10 AM	7.41	56.4
06/15/2019 4:16:20 AM	7.49	54.6
06/15/2019 4:17:10 AM	7.29	55.0
06/15/2019 4:17:20 AM	7.45	55.6
06/15/2019 4:19:20 AM	7.03	51.6
06/15/2019 4:19:30 AM	7.09	55.5
06/15/2019 4:19:40 AM	6.70	54.3
06/15/2019 4:19:50 AM	6.92	50.2
06/15/2019 4:20:50 AM	7.01	56.8
06/15/2019 4:21:30 AM	7.16	60.9
06/15/2019 4:21:40 AM	7.09	54.5
06/15/2019 4:22:20 AM	7.16	56.7
06/15/2019 4:22:40 AM	7.26	55.4
06/15/2019 4:22:50 AM	7.27	55.9
06/15/2019 4:23:20 AM	7.23	57.5
06/15/2019 4:24:20 AM	6.18	56.1
06/15/2019 4:24:30 AM	6.73	51.9
06/15/2019 4:25:30 AM	6.39	55.0
06/15/2019 4:25:40 AM	6.77	52.2
06/15/2019 4:25:50 AM	5.98	50.9
06/15/2019 4:26:00 AM	6.67	50.9
06/15/2019 4:26:10 AM	6.77	53.7
06/15/2019 4:26:40 AM	6.79	60.7
06/15/2019 4:26:50 AM	6.29	53.3
06/15/2019 4:27:10 AM	7.01	58.0
06/15/2019 4:27:20 AM	6.04	52.6
06/15/2019 4:27:30 AM	6.94	54.1
06/15/2019 4:28:40 AM	7.41	57.4
06/15/2019 4:28:50 AM	6.79	55.1
06/15/2019 4:29:00 AM	7.30	55.9
06/15/2019 4:29:40 AM	6.72	55.0
06/15/2019 4:29:50 AM	7.31	52.9
06/15/2019 4:30:00 AM	6.81	51.1
06/15/2019 4:30:10 AM	6.64	51.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 4:30:30 AM	7.33	54.1
06/15/2019 4:30:40 AM	7.34	52.4
06/15/2019 4:31:00 AM	7.09	50.7
06/15/2019 4:32:10 AM	6.87	54.3
06/15/2019 4:32:20 AM	7.01	52.8
06/15/2019 4:32:30 AM	6.76	53.1
06/15/2019 4:32:40 AM	6.11	52.9
06/15/2019 4:32:50 AM	6.73	49.6
06/15/2019 4:33:00 AM	6.14	50.7
06/15/2019 4:33:10 AM	7.25	51.1
06/15/2019 4:33:20 AM	7.39	55.5
06/15/2019 4:33:30 AM	6.63	55.3
06/15/2019 4:33:40 AM	6.84	52.0
06/15/2019 4:33:50 AM	6.11	50.7
06/15/2019 4:34:00 AM	6.31	51.2
06/15/2019 4:35:00 AM	6.59	55.0
06/15/2019 4:36:20 AM	7.23	52.9
06/15/2019 4:36:30 AM	7.06	50.4
06/15/2019 4:37:00 AM	7.16	51.0
06/15/2019 4:37:10 AM	7.42	53.6
06/15/2019 4:37:20 AM	6.17	54.7
06/15/2019 4:37:30 AM	6.52	49.1
06/15/2019 4:37:40 AM	6.99	49.5
06/15/2019 4:39:10 AM	6.65	55.8
06/15/2019 4:39:20 AM	6.30	51.3
06/15/2019 4:39:30 AM	5.93	51.4
06/15/2019 4:39:40 AM	5.36	50.1
06/15/2019 4:39:50 AM	6.97	50.6
06/15/2019 4:40:00 AM	7.00	51.7
06/15/2019 4:40:10 AM	7.24	54.3
06/15/2019 4:40:20 AM	7.03	52.0
06/15/2019 4:40:30 AM	6.47	52.3
06/15/2019 4:40:40 AM	6.32	51.9
06/15/2019 4:41:40 AM	6.66	56.8
06/15/2019 4:42:00 AM	7.44	55.9
06/15/2019 4:42:10 AM	7.48	51.7
06/15/2019 4:43:20 AM	6.67	56.8
06/15/2019 4:43:40 AM	7.14	54.0
06/15/2019 4:43:50 AM	6.91	55.6
06/15/2019 4:44:00 AM	6.26	52.2
06/15/2019 4:44:10 AM	5.88	52.7
06/15/2019 4:44:20 AM	5.23	50.6
06/15/2019 4:44:30 AM	5.35	49.1
06/15/2019 4:44:40 AM	5.22	48.3
06/15/2019 4:44:50 AM	5.98	49.2
06/15/2019 4:45:00 AM	5.25	49.7
06/15/2019 4:45:10 AM	5.84	50.1
06/15/2019 4:45:20 AM	6.54	51.9
06/15/2019 4:45:30 AM	6.17	53.9
06/15/2019 4:45:40 AM	5.99	51.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 4:45:50 AM	5.75	49.5
06/15/2019 4:46:00 AM	6.48	47.6
06/15/2019 4:46:40 AM	7.17	56.8
06/15/2019 4:46:50 AM	6.69	52.5
06/15/2019 4:47:00 AM	6.09	52.7
06/15/2019 4:47:10 AM	6.56	52.1
06/15/2019 4:47:20 AM	6.61	53.5
06/15/2019 4:47:30 AM	6.35	51.1
06/15/2019 4:47:40 AM	6.84	49.1
06/15/2019 4:48:40 AM	6.81	57.1
06/15/2019 4:48:50 AM	7.13	52.9
06/15/2019 4:49:00 AM	7.05	54.2
06/15/2019 4:49:10 AM	6.88	52.2
06/15/2019 4:49:20 AM	7.36	53.3
06/15/2019 4:49:30 AM	7.19	54.0
06/15/2019 4:49:40 AM	6.64	55.4
06/15/2019 4:49:50 AM	5.87	55.5
06/15/2019 4:50:00 AM	5.16	52.1
06/15/2019 4:50:10 AM	6.10	47.5
06/15/2019 4:50:20 AM	7.32	50.7
06/15/2019 4:50:40 AM	6.57	53.9
06/15/2019 4:51:20 AM	7.49	58.3
06/15/2019 4:52:30 AM	6.97	57.1
06/15/2019 4:52:40 AM	6.14	53.2
06/15/2019 4:52:50 AM	5.91	50.7
06/15/2019 4:53:00 AM	6.16	50.0
06/15/2019 4:53:10 AM	6.20	49.3
06/15/2019 4:53:20 AM	6.31	50.7
06/15/2019 4:54:10 AM	7.28	60.6
06/15/2019 4:54:20 AM	7.49	56.0
06/15/2019 4:54:30 AM	7.23	52.5
06/15/2019 4:54:40 AM	7.16	52.0
06/15/2019 4:54:50 AM	6.67	55.6
06/15/2019 4:55:00 AM	7.14	53.6
06/15/2019 4:55:10 AM	6.64	55.5
06/15/2019 4:55:20 AM	5.57	50.9
06/15/2019 4:55:30 AM	6.40	48.8
06/15/2019 4:55:40 AM	6.24	51.8
06/15/2019 4:55:50 AM	7.09	49.4
06/15/2019 4:56:00 AM	6.70	51.7
06/15/2019 4:56:10 AM	6.25	51.4
06/15/2019 4:56:20 AM	6.25	51.4
06/15/2019 4:56:50 AM	6.39	53.7
06/15/2019 4:57:00 AM	6.79	50.7
06/15/2019 4:57:10 AM	6.71	52.2
06/15/2019 4:57:20 AM	6.85	54.4
06/15/2019 4:57:30 AM	7.46	52.0
06/15/2019 4:57:40 AM	6.39	51.8
06/15/2019 4:57:50 AM	7.13	50.6
06/15/2019 4:59:00 AM	6.89	59.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/15/2019 4:59:10 AM	6.47	54.3
06/21/2019 1:55:00 AM	1.07	39.6
06/21/2019 2:53:50 AM	1.16	39.5
06/21/2019 2:54:00 AM	0.66	40.4
06/21/2019 2:54:10 AM	0.77	39.9
06/21/2019 2:54:20 AM	0.61	39.8
06/21/2019 2:54:50 AM	0.68	40.2
06/21/2019 2:55:00 AM	0.87	40.5
06/21/2019 2:55:10 AM	0.62	40.4
06/21/2019 2:55:20 AM	0.75	40.0
06/21/2019 2:55:30 AM	1.38	40.2
06/21/2019 2:55:40 AM	0.99	40.1
06/21/2019 2:55:50 AM	1.72	40.4
06/21/2019 2:56:00 AM	1.51	41.1
06/21/2019 2:56:10 AM	1.27	41.0
06/21/2019 2:56:20 AM	1.10	41.1
06/21/2019 2:56:30 AM	0.88	40.4
06/21/2019 2:57:30 AM	0.51	41.3
06/21/2019 2:58:00 AM	0.69	40.4
06/21/2019 2:58:10 AM	0.96	40.7
06/21/2019 2:58:30 AM	0.85	40.4
06/21/2019 2:58:40 AM	0.92	40.6
06/21/2019 2:59:10 AM	0.81	39.8
06/21/2019 2:59:20 AM	0.71	40.4
06/21/2019 3:00:30 AM	0.51	41.4
06/21/2019 3:00:40 AM	1.26	40.8
06/21/2019 3:00:50 AM	0.90	40.3
06/21/2019 3:01:00 AM	0.57	40.8
06/21/2019 3:01:10 AM	0.89	41.3
06/21/2019 3:01:20 AM	0.61	40.6
06/21/2019 3:01:40 AM	0.51	40.9
06/21/2019 3:02:00 AM	0.79	41.4
06/21/2019 3:02:10 AM	0.68	40.5
06/21/2019 3:02:30 AM	0.58	41.5
06/21/2019 3:02:40 AM	1.18	42.2
06/21/2019 3:02:50 AM	1.14	41.2
06/21/2019 3:03:00 AM	1.35	41.6
06/21/2019 3:03:10 AM	1.66	42.1
06/21/2019 3:03:20 AM	1.08	41.2
06/21/2019 3:03:30 AM	2.33	40.1
06/21/2019 3:03:40 AM	2.18	40.6
06/21/2019 3:03:50 AM	1.81	42.0
06/21/2019 3:04:00 AM	1.92	41.1
06/21/2019 3:04:10 AM	3.50	40.9
06/21/2019 3:04:20 AM	3.18	41.0
06/21/2019 3:04:30 AM	3.30	40.9
06/21/2019 3:04:40 AM	2.79	40.9
06/21/2019 3:04:50 AM	2.08	41.4
06/21/2019 3:05:00 AM	1.68	40.7
06/21/2019 3:05:10 AM	1.52	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:05:20 AM	2.01	40.4
06/21/2019 3:05:30 AM	2.50	40.4
06/21/2019 3:05:40 AM	2.16	40.8
06/21/2019 3:05:50 AM	0.81	40.5
06/21/2019 3:06:00 AM	0.92	40.6
06/21/2019 3:06:10 AM	1.72	40.5
06/21/2019 3:06:20 AM	1.31	40.6
06/21/2019 3:06:30 AM	1.46	39.8
06/21/2019 3:06:40 AM	1.03	40.5
06/21/2019 3:06:50 AM	0.77	40.0
06/21/2019 3:07:00 AM	0.75	41.4
06/21/2019 3:07:20 AM	0.95	41.1
06/21/2019 3:07:30 AM	1.19	40.5
06/21/2019 3:07:40 AM	0.96	40.9
06/21/2019 3:07:50 AM	0.94	41.3
06/21/2019 3:08:00 AM	0.93	41.1
06/21/2019 3:08:10 AM	1.30	39.6
06/21/2019 3:08:20 AM	2.06	40.5
06/21/2019 3:08:30 AM	1.51	40.5
06/21/2019 3:08:40 AM	1.71	40.8
06/21/2019 3:08:50 AM	1.52	41.0
06/21/2019 3:09:00 AM	1.63	41.1
06/21/2019 3:09:10 AM	2.34	40.8
06/21/2019 3:09:20 AM	1.55	40.2
06/21/2019 3:09:30 AM	1.10	40.5
06/21/2019 3:09:40 AM	2.19	40.3
06/21/2019 3:09:50 AM	1.30	41.1
06/21/2019 3:10:00 AM	1.48	40.9
06/21/2019 3:10:10 AM	1.59	40.2
06/21/2019 3:10:20 AM	1.31	40.9
06/21/2019 3:10:30 AM	2.00	40.6
06/21/2019 3:10:40 AM	1.78	40.4
06/21/2019 3:10:50 AM	1.77	40.2
06/21/2019 3:11:00 AM	1.74	40.4
06/21/2019 3:11:10 AM	2.08	40.3
06/21/2019 3:11:20 AM	2.36	40.3
06/21/2019 3:11:30 AM	3.05	40.5
06/21/2019 3:11:40 AM	3.05	40.0
06/21/2019 3:11:50 AM	2.55	40.5
06/21/2019 3:12:00 AM	1.66	41.0
06/21/2019 3:12:10 AM	1.47	39.5
06/21/2019 3:12:20 AM	2.18	39.3
06/21/2019 3:12:30 AM	2.01	39.9
06/21/2019 3:12:40 AM	1.77	40.9
06/21/2019 3:12:50 AM	2.24	40.6
06/21/2019 3:13:00 AM	2.10	40.2
06/21/2019 3:13:10 AM	1.61	39.8
06/21/2019 3:13:20 AM	2.28	38.6
06/21/2019 3:13:30 AM	1.52	38.9
06/21/2019 3:13:40 AM	1.41	39.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:13:50 AM	1.41	39.7
06/21/2019 3:14:00 AM	0.80	40.0
06/21/2019 3:14:10 AM	0.59	39.9
06/21/2019 3:14:20 AM	1.39	40.0
06/21/2019 3:14:30 AM	1.40	39.7
06/21/2019 3:14:40 AM	1.16	40.0
06/21/2019 3:14:50 AM	1.00	39.7
06/21/2019 3:15:00 AM	1.50	38.8
06/21/2019 3:15:10 AM	2.01	39.5
06/21/2019 3:15:20 AM	2.64	40.2
06/21/2019 3:15:30 AM	2.35	40.3
06/21/2019 3:15:40 AM	2.93	40.4
06/21/2019 3:15:50 AM	2.40	40.4
06/21/2019 3:16:00 AM	2.25	40.1
06/21/2019 3:16:10 AM	1.68	40.0
06/21/2019 3:16:20 AM	1.39	39.8
06/21/2019 3:16:30 AM	2.09	40.2
06/21/2019 3:16:40 AM	2.39	39.6
06/21/2019 3:16:50 AM	2.67	39.7
06/21/2019 3:17:00 AM	3.37	40.7
06/21/2019 3:17:10 AM	3.47	38.9
06/21/2019 3:17:20 AM	3.78	38.9
06/21/2019 3:17:30 AM	3.63	39.7
06/21/2019 3:17:40 AM	2.34	40.9
06/21/2019 3:17:50 AM	3.47	40.2
06/21/2019 3:18:00 AM	3.73	40.1
06/21/2019 3:18:10 AM	3.76	40.6
06/21/2019 3:18:20 AM	3.41	40.0
06/21/2019 3:18:30 AM	2.83	40.7
06/21/2019 3:18:40 AM	2.56	40.4
06/21/2019 3:18:50 AM	2.06	39.7
06/21/2019 3:19:00 AM	2.46	39.4
06/21/2019 3:19:10 AM	2.97	39.8
06/21/2019 3:19:20 AM	2.06	39.5
06/21/2019 3:19:30 AM	2.18	39.5
06/21/2019 3:19:40 AM	3.03	39.2
06/21/2019 3:19:50 AM	2.18	39.4
06/21/2019 3:20:00 AM	1.60	40.1
06/21/2019 3:20:10 AM	2.42	40.3
06/21/2019 3:20:20 AM	2.48	39.8
06/21/2019 3:20:30 AM	3.01	40.1
06/21/2019 3:20:40 AM	2.40	40.5
06/21/2019 3:20:50 AM	1.96	40.2
06/21/2019 3:21:00 AM	1.89	40.4
06/21/2019 3:21:10 AM	2.82	39.9
06/21/2019 3:21:20 AM	3.95	40.2
06/21/2019 3:21:30 AM	2.62	40.1
06/21/2019 3:21:40 AM	2.38	40.2
06/21/2019 3:21:50 AM	1.78	40.4
06/21/2019 3:22:00 AM	2.38	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:22:10 AM	2.43	40.2
06/21/2019 3:22:20 AM	2.50	40.1
06/21/2019 3:22:30 AM	2.07	40.5
06/21/2019 3:22:40 AM	2.98	40.0
06/21/2019 3:22:50 AM	3.21	38.7
06/21/2019 3:23:00 AM	2.81	39.3
06/21/2019 3:23:10 AM	3.96	40.7
06/21/2019 3:23:20 AM	3.96	40.4
06/21/2019 3:23:30 AM	4.19	43.2
06/21/2019 3:23:40 AM	2.54	42.2
06/21/2019 3:23:50 AM	3.02	41.8
06/21/2019 3:24:00 AM	2.68	42.1
06/21/2019 3:24:10 AM	2.27	41.2
06/21/2019 3:24:20 AM	2.55	40.7
06/21/2019 3:24:30 AM	1.93	40.4
06/21/2019 3:24:40 AM	1.54	40.5
06/21/2019 3:24:50 AM	1.51	39.0
06/21/2019 3:25:00 AM	2.33	39.7
06/21/2019 3:25:10 AM	2.35	40.0
06/21/2019 3:25:20 AM	2.78	40.4
06/21/2019 3:25:30 AM	3.53	40.3
06/21/2019 3:25:40 AM	2.45	39.4
06/21/2019 3:25:50 AM	1.90	41.4
06/21/2019 3:26:00 AM	1.34	41.6
06/21/2019 3:26:10 AM	2.07	39.4
06/21/2019 3:26:20 AM	2.05	39.6
06/21/2019 3:26:30 AM	1.84	40.2
06/21/2019 3:26:40 AM	1.19	40.3
06/21/2019 3:27:00 AM	1.44	41.2
06/21/2019 3:27:10 AM	1.54	41.6
06/21/2019 3:27:20 AM	2.53	40.7
06/21/2019 3:27:30 AM	2.13	41.3
06/21/2019 3:27:40 AM	1.38	40.4
06/21/2019 3:27:50 AM	1.68	40.5
06/21/2019 3:28:00 AM	1.54	41.4
06/21/2019 3:28:10 AM	1.47	40.6
06/21/2019 3:28:20 AM	2.60	40.3
06/21/2019 3:28:30 AM	2.34	40.2
06/21/2019 3:28:40 AM	2.67	40.0
06/21/2019 3:28:50 AM	2.19	40.6
06/21/2019 3:29:00 AM	2.25	40.5
06/21/2019 3:29:10 AM	2.26	40.4
06/21/2019 3:29:20 AM	1.33	39.8
06/21/2019 3:29:30 AM	1.08	40.3
06/21/2019 3:29:40 AM	0.80	40.1
06/21/2019 3:30:10 AM	1.11	39.6
06/21/2019 3:30:20 AM	1.01	40.2
06/21/2019 3:30:30 AM	1.08	41.0
06/21/2019 3:30:40 AM	1.51	40.6
06/21/2019 3:30:50 AM	0.86	40.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:31:00 AM	1.36	40.9
06/21/2019 3:31:10 AM	1.41	40.7
06/21/2019 3:31:20 AM	1.09	40.6
06/21/2019 3:31:30 AM	1.06	39.6
06/21/2019 3:31:40 AM	0.94	40.8
06/21/2019 3:31:50 AM	1.68	40.7
06/21/2019 3:32:00 AM	1.53	40.3
06/21/2019 3:32:10 AM	1.16	41.0
06/21/2019 3:32:20 AM	0.89	40.3
06/21/2019 3:32:30 AM	1.01	41.0
06/21/2019 3:32:50 AM	1.18	39.9
06/21/2019 3:33:00 AM	1.74	39.4
06/21/2019 3:33:10 AM	1.41	40.1
06/21/2019 3:33:20 AM	1.06	40.3
06/21/2019 3:33:30 AM	2.00	40.4
06/21/2019 3:33:40 AM	3.69	41.6
06/21/2019 3:33:50 AM	2.82	40.8
06/21/2019 3:34:00 AM	1.70	40.4
06/21/2019 3:34:10 AM	1.78	40.6
06/21/2019 3:34:20 AM	2.37	41.3
06/21/2019 3:34:30 AM	2.48	41.0
06/21/2019 3:34:40 AM	2.19	40.3
06/21/2019 3:34:50 AM	1.89	39.3
06/21/2019 3:35:00 AM	2.05	40.2
06/21/2019 3:35:10 AM	1.97	41.3
06/21/2019 3:35:20 AM	2.10	40.4
06/21/2019 3:35:30 AM	2.71	40.6
06/21/2019 3:35:40 AM	2.65	38.6
06/21/2019 3:35:50 AM	2.65	39.6
06/21/2019 3:36:00 AM	2.98	40.3
06/21/2019 3:36:10 AM	3.12	40.8
06/21/2019 3:36:20 AM	1.55	42.1
06/21/2019 3:36:30 AM	1.74	41.2
06/21/2019 3:36:40 AM	2.17	40.3
06/21/2019 3:36:50 AM	3.16	40.5
06/21/2019 3:37:00 AM	2.50	40.1
06/21/2019 3:37:10 AM	1.60	40.9
06/21/2019 3:37:20 AM	2.43	41.3
06/21/2019 3:37:30 AM	2.53	40.5
06/21/2019 3:37:40 AM	1.94	40.3
06/21/2019 3:37:50 AM	2.75	41.1
06/21/2019 3:38:00 AM	1.87	41.4
06/21/2019 3:38:10 AM	2.05	40.8
06/21/2019 3:38:20 AM	2.79	41.1
06/21/2019 3:38:30 AM	2.66	39.8
06/21/2019 3:38:40 AM	2.63	40.2
06/21/2019 3:38:50 AM	3.01	41.1
06/21/2019 3:39:00 AM	2.97	40.3
06/21/2019 3:39:10 AM	3.15	39.9
06/21/2019 3:39:20 AM	2.70	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:39:30 AM	2.67	40.4
06/21/2019 3:39:40 AM	2.06	41.0
06/21/2019 3:39:50 AM	1.44	40.2
06/21/2019 3:40:00 AM	1.30	39.9
06/21/2019 3:40:10 AM	1.78	39.2
06/21/2019 3:40:20 AM	1.34	40.6
06/21/2019 3:40:30 AM	2.37	40.5
06/21/2019 3:40:40 AM	2.22	40.3
06/21/2019 3:40:50 AM	1.92	40.4
06/21/2019 3:41:00 AM	2.33	39.8
06/21/2019 3:41:10 AM	2.67	39.8
06/21/2019 3:41:20 AM	3.12	40.7
06/21/2019 3:41:30 AM	2.30	41.3
06/21/2019 3:41:40 AM	1.83	40.8
06/21/2019 3:41:50 AM	1.61	40.2
06/21/2019 3:42:00 AM	2.63	41.1
06/21/2019 3:42:10 AM	2.22	40.6
06/21/2019 3:42:20 AM	1.70	39.5
06/21/2019 3:42:30 AM	1.55	39.5
06/21/2019 3:42:40 AM	1.56	39.3
06/21/2019 3:42:50 AM	1.27	39.8
06/21/2019 3:43:00 AM	1.22	40.7
06/21/2019 3:43:10 AM	1.69	41.0
06/21/2019 3:43:20 AM	1.28	41.7
06/21/2019 3:43:30 AM	1.24	40.7
06/21/2019 3:43:40 AM	1.61	39.8
06/21/2019 3:43:50 AM	1.66	40.5
06/21/2019 3:44:00 AM	1.95	40.3
06/21/2019 3:44:10 AM	1.28	40.5
06/21/2019 3:44:20 AM	3.32	40.4
06/21/2019 3:44:30 AM	3.22	42.1
06/21/2019 3:44:40 AM	2.89	41.8
06/21/2019 3:44:50 AM	2.38	39.5
06/21/2019 3:45:00 AM	1.81	39.3
06/21/2019 3:45:10 AM	2.31	39.6
06/21/2019 3:45:20 AM	1.91	40.9
06/21/2019 3:45:30 AM	2.70	39.6
06/21/2019 3:45:40 AM	2.06	40.4
06/21/2019 3:45:50 AM	1.99	40.5
06/21/2019 3:46:00 AM	2.96	40.5
06/21/2019 3:46:10 AM	3.02	41.2
06/21/2019 3:46:20 AM	2.01	41.0
06/21/2019 3:46:30 AM	1.68	40.0
06/21/2019 3:46:40 AM	1.53	39.9
06/21/2019 3:46:50 AM	1.62	41.4
06/21/2019 3:47:00 AM	0.67	41.0
06/21/2019 3:47:10 AM	0.99	40.4
06/21/2019 3:47:20 AM	1.52	39.9
06/21/2019 3:47:30 AM	1.60	40.4
06/21/2019 3:47:40 AM	2.46	40.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:47:50 AM	2.52	40.4
06/21/2019 3:48:00 AM	1.99	40.6
06/21/2019 3:48:10 AM	1.75	40.4
06/21/2019 3:48:20 AM	1.36	39.2
06/21/2019 3:48:30 AM	1.25	40.0
06/21/2019 3:48:40 AM	1.13	39.6
06/21/2019 3:48:50 AM	0.93	40.4
06/21/2019 3:49:00 AM	1.68	41.3
06/21/2019 3:49:10 AM	2.41	41.2
06/21/2019 3:49:20 AM	2.21	40.9
06/21/2019 3:49:30 AM	2.44	40.9
06/21/2019 3:49:40 AM	2.41	40.1
06/21/2019 3:49:50 AM	1.62	39.8
06/21/2019 3:50:00 AM	1.16	37.9
06/21/2019 3:50:10 AM	1.37	38.9
06/21/2019 3:50:20 AM	2.06	39.3
06/21/2019 3:50:30 AM	1.83	40.6
06/21/2019 3:50:40 AM	2.49	41.3
06/21/2019 3:50:50 AM	1.80	41.5
06/21/2019 3:51:00 AM	1.65	39.7
06/21/2019 3:51:10 AM	0.93	40.6
06/21/2019 3:51:20 AM	0.73	40.7
06/21/2019 3:51:30 AM	1.38	40.6
06/21/2019 3:51:40 AM	2.12	41.3
06/21/2019 3:51:50 AM	1.66	40.4
06/21/2019 3:52:00 AM	0.71	40.5
06/21/2019 3:52:10 AM	0.66	40.1
06/21/2019 3:52:20 AM	2.51	40.2
06/21/2019 3:52:30 AM	3.87	39.8
06/21/2019 3:52:40 AM	3.18	39.9
06/21/2019 3:52:50 AM	2.35	41.4
06/21/2019 3:53:00 AM	2.19	40.8
06/21/2019 3:53:10 AM	2.00	41.0
06/21/2019 3:53:20 AM	1.99	40.4
06/21/2019 3:53:30 AM	2.16	39.6
06/21/2019 3:53:40 AM	2.91	40.6
06/21/2019 3:53:50 AM	2.07	41.4
06/21/2019 3:54:00 AM	1.57	41.0
06/21/2019 3:54:10 AM	1.42	40.4
06/21/2019 3:54:20 AM	1.29	39.8
06/21/2019 3:54:30 AM	1.09	40.4
06/21/2019 3:54:40 AM	1.83	40.4
06/21/2019 3:54:50 AM	2.66	40.0
06/21/2019 3:55:00 AM	2.34	40.2
06/21/2019 3:55:10 AM	1.96	41.2
06/21/2019 3:55:20 AM	2.10	40.4
06/21/2019 3:55:30 AM	1.85	40.2
06/21/2019 3:55:40 AM	1.84	39.6
06/21/2019 3:55:50 AM	2.51	40.0
06/21/2019 3:56:00 AM	2.11	39.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 3:56:10 AM	1.59	39.9
06/21/2019 3:56:20 AM	0.75	40.1
06/21/2019 3:56:30 AM	0.54	40.1
06/21/2019 3:56:40 AM	1.21	40.7
06/21/2019 3:56:50 AM	1.51	40.7
06/21/2019 3:57:00 AM	1.62	39.4
06/21/2019 3:57:10 AM	1.03	40.1
06/21/2019 3:57:20 AM	0.86	40.7
06/21/2019 3:57:30 AM	0.73	40.3
06/21/2019 3:57:40 AM	1.00	39.4
06/21/2019 3:57:50 AM	1.75	39.9
06/21/2019 3:58:00 AM	1.26	40.3
06/21/2019 3:58:10 AM	1.32	40.5
06/21/2019 3:58:20 AM	1.34	40.3
06/21/2019 3:58:30 AM	1.77	39.9
06/21/2019 3:58:40 AM	2.46	40.0
06/21/2019 3:58:50 AM	2.18	40.3
06/21/2019 3:59:00 AM	1.83	40.7
06/21/2019 3:59:10 AM	2.74	40.4
06/21/2019 3:59:20 AM	2.01	40.7
06/21/2019 3:59:30 AM	1.39	40.3
06/21/2019 3:59:40 AM	1.58	40.0
06/21/2019 3:59:50 AM	1.42	40.2
06/21/2019 4:00:00 AM	1.79	38.9
06/21/2019 4:00:10 AM	2.42	39.3
06/21/2019 4:00:20 AM	2.35	40.5
06/21/2019 4:00:30 AM	1.90	40.4
06/21/2019 4:00:40 AM	1.43	39.3
06/21/2019 4:00:50 AM	1.42	40.5
06/21/2019 4:01:00 AM	1.36	40.6
06/21/2019 4:01:10 AM	1.25	40.2
06/21/2019 4:01:20 AM	0.95	39.9
06/21/2019 4:01:30 AM	1.19	40.4
06/21/2019 4:01:40 AM	1.58	39.4
06/21/2019 4:01:50 AM	1.23	39.2
06/21/2019 4:02:00 AM	2.19	40.9
06/21/2019 4:02:10 AM	2.95	40.9
06/21/2019 4:02:20 AM	2.67	38.6
06/21/2019 4:02:30 AM	2.23	38.6
06/21/2019 4:02:40 AM	2.25	39.7
06/21/2019 4:02:50 AM	1.74	39.6
06/21/2019 4:03:00 AM	1.25	39.3
06/21/2019 4:03:10 AM	1.37	39.2
06/21/2019 4:03:20 AM	2.25	39.3
06/21/2019 4:03:30 AM	2.73	39.2
06/21/2019 4:03:40 AM	2.61	39.9
06/21/2019 4:03:50 AM	2.27	39.8
06/21/2019 4:04:00 AM	1.86	39.8
06/21/2019 4:04:10 AM	1.93	39.5
06/21/2019 4:04:20 AM	1.77	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 4:04:30 AM	1.58	40.2
06/21/2019 4:04:40 AM	1.63	39.9
06/21/2019 4:04:50 AM	1.77	40.0
06/21/2019 4:05:00 AM	1.78	40.0
06/21/2019 4:05:10 AM	1.27	39.5
06/21/2019 4:05:20 AM	1.02	39.8
06/21/2019 4:05:30 AM	1.82	39.9
06/21/2019 4:05:40 AM	1.75	40.4
06/21/2019 4:05:50 AM	1.69	40.1
06/21/2019 4:06:00 AM	1.37	38.9
06/21/2019 4:06:10 AM	1.36	39.7
06/21/2019 4:06:20 AM	1.35	40.2
06/21/2019 4:06:30 AM	1.60	40.9
06/21/2019 4:06:40 AM	1.81	39.4
06/21/2019 4:06:50 AM	2.20	39.9
06/21/2019 4:07:00 AM	2.04	39.6
06/21/2019 4:07:10 AM	2.06	40.5
06/21/2019 4:07:20 AM	1.90	40.1
06/21/2019 4:07:30 AM	1.59	39.5
06/21/2019 4:07:40 AM	1.38	40.3
06/21/2019 4:07:50 AM	1.42	40.5
06/21/2019 4:08:20 AM	1.34	42.6
06/21/2019 4:09:10 AM	0.71	40.0
06/21/2019 4:09:30 AM	1.00	43.0
06/21/2019 4:10:00 AM	1.45	39.9
06/21/2019 4:10:20 AM	0.93	40.5
06/21/2019 4:10:30 AM	1.36	40.5
06/21/2019 4:10:40 AM	1.26	39.8
06/21/2019 4:10:50 AM	0.74	39.9
06/21/2019 4:12:50 AM	0.53	40.4
06/21/2019 4:13:00 AM	0.64	39.8
06/21/2019 4:13:10 AM	1.30	39.8
06/21/2019 4:13:20 AM	2.43	40.8
06/21/2019 4:13:30 AM	1.92	39.5
06/21/2019 4:13:40 AM	1.72	38.9
06/21/2019 4:13:50 AM	1.44	39.5
06/21/2019 4:14:00 AM	1.72	40.3
06/21/2019 4:14:10 AM	1.84	40.7
06/21/2019 4:14:20 AM	0.83	40.5
06/21/2019 4:14:40 AM	1.18	40.6
06/21/2019 4:14:50 AM	1.02	40.3
06/21/2019 4:15:00 AM	1.21	40.2
06/21/2019 4:15:10 AM	1.26	41.0
06/21/2019 4:15:20 AM	1.49	40.4
06/21/2019 4:15:30 AM	1.13	40.2
06/21/2019 4:15:40 AM	1.54	40.0
06/21/2019 4:15:50 AM	0.97	40.8
06/21/2019 4:16:00 AM	0.66	39.5
06/21/2019 4:16:10 AM	0.61	39.4
06/21/2019 4:16:20 AM	0.66	39.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 4:16:30 AM	0.75	39.2
06/21/2019 4:16:40 AM	0.53	39.0
06/21/2019 4:16:50 AM	0.52	38.8
06/21/2019 4:17:00 AM	0.88	38.6
06/21/2019 4:17:10 AM	1.54	39.7
06/21/2019 4:17:20 AM	0.92	39.6
06/21/2019 4:17:30 AM	0.83	39.7
06/21/2019 4:17:40 AM	0.56	40.6
06/21/2019 4:19:30 AM	0.88	40.1
06/21/2019 4:19:40 AM	1.99	40.1
06/21/2019 4:19:50 AM	1.13	39.4
06/21/2019 4:20:00 AM	0.71	39.8
06/21/2019 4:20:10 AM	0.93	40.4
06/21/2019 4:20:20 AM	0.84	40.6
06/21/2019 4:20:30 AM	1.23	40.5
06/21/2019 4:20:40 AM	0.67	40.3
06/21/2019 4:21:10 AM	0.83	38.7
06/21/2019 4:21:20 AM	0.97	38.6
06/21/2019 4:21:30 AM	0.74	39.2
06/21/2019 4:21:40 AM	1.06	39.4
06/21/2019 4:21:50 AM	0.81	39.4
06/21/2019 4:22:00 AM	1.36	40.6
06/21/2019 4:22:10 AM	1.56	40.0
06/21/2019 4:22:20 AM	1.42	39.7
06/21/2019 4:22:30 AM	1.42	39.8
06/21/2019 4:22:40 AM	1.09	39.9
06/21/2019 4:22:50 AM	0.57	40.4
06/21/2019 4:23:00 AM	0.58	40.5
06/21/2019 4:23:10 AM	0.76	40.5
06/21/2019 4:23:20 AM	1.09	40.3
06/21/2019 4:23:30 AM	2.96	40.2
06/21/2019 4:23:40 AM	2.36	40.2
06/21/2019 4:23:50 AM	1.33	39.9
06/21/2019 4:24:00 AM	1.13	39.6
06/21/2019 4:24:10 AM	0.91	40.0
06/21/2019 4:24:20 AM	1.30	40.3
06/21/2019 4:24:30 AM	1.71	41.2
06/21/2019 4:24:40 AM	1.55	40.4
06/21/2019 4:24:50 AM	1.45	41.0
06/21/2019 4:25:00 AM	1.51	40.8
06/21/2019 4:25:10 AM	1.13	40.3
06/21/2019 4:25:20 AM	1.49	40.5
06/21/2019 4:25:30 AM	1.53	40.1
06/21/2019 4:25:40 AM	1.31	39.7
06/21/2019 4:25:50 AM	1.40	39.9
06/21/2019 4:26:00 AM	1.16	40.2
06/21/2019 4:26:10 AM	1.00	40.3
06/21/2019 4:26:20 AM	1.23	40.2
06/21/2019 4:26:30 AM	1.33	40.4
06/21/2019 4:26:40 AM	0.66	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 4:27:10 AM	1.08	39.4
06/21/2019 4:27:20 AM	2.60	40.6
06/21/2019 4:27:30 AM	2.29	40.3
06/21/2019 4:27:40 AM	2.04	40.0
06/21/2019 4:27:50 AM	1.90	40.3
06/21/2019 4:28:00 AM	1.53	39.9
06/21/2019 4:28:10 AM	1.18	40.1
06/21/2019 4:28:20 AM	1.95	40.8
06/21/2019 4:28:30 AM	2.45	40.2
06/21/2019 4:28:40 AM	1.46	39.9
06/21/2019 4:28:50 AM	1.55	39.8
06/21/2019 4:29:00 AM	0.94	39.8
06/21/2019 4:29:10 AM	0.89	40.4
06/21/2019 4:29:20 AM	1.25	39.9
06/21/2019 4:29:30 AM	1.17	39.4
06/21/2019 4:29:40 AM	1.62	39.6
06/21/2019 4:29:50 AM	1.52	40.5
06/21/2019 4:30:00 AM	1.14	39.9
06/21/2019 4:30:10 AM	1.01	39.8
06/21/2019 4:30:20 AM	0.63	40.0
06/21/2019 4:31:00 AM	0.90	39.6
06/21/2019 4:31:10 AM	0.61	39.6
06/21/2019 4:31:40 AM	0.54	40.4
06/21/2019 4:31:50 AM	0.68	40.7
06/21/2019 4:32:00 AM	0.51	40.6
06/21/2019 4:32:10 AM	0.69	40.5
06/21/2019 4:32:50 AM	0.59	39.6
06/21/2019 4:33:00 AM	0.98	40.2
06/21/2019 4:33:10 AM	1.41	39.7
06/21/2019 4:33:20 AM	1.48	39.7
06/21/2019 4:33:30 AM	1.04	39.5
06/21/2019 4:33:40 AM	2.07	40.0
06/21/2019 4:33:50 AM	1.59	40.3
06/21/2019 4:34:00 AM	1.47	40.3
06/21/2019 4:34:10 AM	1.60	40.6
06/21/2019 4:34:20 AM	1.32	40.2
06/21/2019 4:34:30 AM	1.44	39.9
06/21/2019 4:34:40 AM	1.22	38.9
06/21/2019 4:34:50 AM	1.00	39.7
06/21/2019 4:35:00 AM	0.68	40.2
06/21/2019 4:35:10 AM	0.64	40.6
06/21/2019 4:35:20 AM	0.91	40.1
06/21/2019 4:36:20 AM	1.25	40.0
06/21/2019 4:36:30 AM	0.98	39.6
06/21/2019 4:36:40 AM	0.50	39.1
06/21/2019 4:36:50 AM	0.78	39.6
06/21/2019 4:37:00 AM	0.83	39.7
06/21/2019 4:37:10 AM	0.91	39.7
06/21/2019 4:37:20 AM	0.88	40.2
06/21/2019 4:37:30 AM	0.52	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 4:38:00 AM	0.78	39.4
06/21/2019 4:38:10 AM	0.78	40.4
06/21/2019 4:38:20 AM	0.52	39.5
06/21/2019 4:38:30 AM	0.52	39.6
06/21/2019 4:38:40 AM	0.89	39.6
06/21/2019 4:38:50 AM	0.87	40.0
06/21/2019 4:39:00 AM	1.16	40.3
06/21/2019 4:39:10 AM	1.10	40.5
06/21/2019 4:39:20 AM	1.19	40.0
06/21/2019 4:39:30 AM	1.31	40.1
06/21/2019 4:39:40 AM	1.84	40.1
06/21/2019 4:39:50 AM	1.60	40.0
06/21/2019 4:40:00 AM	1.06	39.9
06/21/2019 4:40:10 AM	0.87	40.7
06/21/2019 4:40:20 AM	1.15	39.2
06/21/2019 4:40:30 AM	0.71	40.2
06/21/2019 4:40:40 AM	0.88	40.8
06/21/2019 4:40:50 AM	1.18	39.5
06/21/2019 4:41:00 AM	1.25	39.5
06/21/2019 4:41:10 AM	1.09	39.4
06/21/2019 4:41:20 AM	1.43	40.4
06/21/2019 4:41:30 AM	1.70	40.7
06/21/2019 4:41:40 AM	1.44	40.7
06/21/2019 4:41:50 AM	1.04	40.4
06/21/2019 4:42:00 AM	0.80	40.5
06/21/2019 4:42:10 AM	0.84	40.8
06/21/2019 4:42:20 AM	0.87	40.5
06/21/2019 4:43:40 AM	1.25	39.6
06/21/2019 4:43:50 AM	1.32	39.8
06/21/2019 4:44:00 AM	1.70	39.8
06/21/2019 4:44:10 AM	1.60	40.7
06/21/2019 4:44:20 AM	2.47	40.4
06/21/2019 4:44:30 AM	1.82	40.3
06/21/2019 4:44:40 AM	1.51	39.2
06/21/2019 4:44:50 AM	1.71	39.6
06/21/2019 4:45:00 AM	1.43	40.5
06/21/2019 4:45:10 AM	1.11	40.7
06/21/2019 4:45:20 AM	0.67	40.4
06/21/2019 4:45:30 AM	0.60	39.5
06/21/2019 4:46:00 AM	0.50	40.3
06/21/2019 4:46:10 AM	0.66	40.5
06/21/2019 4:46:20 AM	0.66	41.1
06/21/2019 4:46:30 AM	1.31	40.5
06/21/2019 4:46:40 AM	1.47	40.8
06/21/2019 4:46:50 AM	1.86	41.0
06/21/2019 4:47:00 AM	1.47	40.8
06/21/2019 4:47:10 AM	1.03	40.3
06/21/2019 4:47:20 AM	1.36	40.2
06/21/2019 4:47:30 AM	1.07	40.5
06/21/2019 4:47:40 AM	0.56	41.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/21/2019 4:47:50 AM	0.56	40.5
06/21/2019 4:48:00 AM	0.97	40.2
06/21/2019 4:48:10 AM	1.52	41.4
06/21/2019 4:48:30 AM	1.59	41.7
06/21/2019 4:49:00 AM	1.67	41.4
06/21/2019 4:49:20 AM	1.49	43.6
06/21/2019 4:49:50 AM	1.12	40.9
06/21/2019 4:50:00 AM	1.13	40.7
06/21/2019 4:50:10 AM	0.75	41.0
06/21/2019 4:50:20 AM	1.04	39.9
06/21/2019 4:50:30 AM	0.97	40.4
06/21/2019 4:50:40 AM	0.80	40.8
06/21/2019 4:51:20 AM	0.80	42.4
06/21/2019 10:33:30 PM	0.71	40.4
06/21/2019 10:33:40 PM	0.80	40.6
06/21/2019 10:33:50 PM	0.59	40.6
06/21/2019 10:34:50 PM	0.73	40.5
06/21/2019 10:35:00 PM	0.59	40.4
06/21/2019 10:35:10 PM	0.59	40.8
06/21/2019 10:35:30 PM	0.59	40.5
06/21/2019 10:35:40 PM	0.71	40.9
06/22/2019 12:15:20 AM	0.75	40.6
06/22/2019 12:15:30 AM	0.68	40.5
06/22/2019 12:15:40 AM	0.70	39.7
06/22/2019 12:15:50 AM	0.78	39.9
06/22/2019 12:16:00 AM	0.98	39.6
06/22/2019 12:16:10 AM	0.83	39.2
06/22/2019 12:16:20 AM	0.78	38.7
06/22/2019 12:16:30 AM	0.75	39.0
06/22/2019 12:16:40 AM	0.67	39.8
06/22/2019 12:16:50 AM	0.94	39.8
06/22/2019 12:17:00 AM	0.64	40.4
06/22/2019 12:17:10 AM	0.54	40.8
06/22/2019 12:17:20 AM	0.55	41.0
06/22/2019 12:17:30 AM	0.56	40.3
06/22/2019 12:17:40 AM	0.91	40.2
06/22/2019 12:17:50 AM	0.75	40.1
06/22/2019 12:18:00 AM	0.56	39.5
06/22/2019 12:18:10 AM	0.83	39.9
06/22/2019 12:18:20 AM	1.34	39.6
06/22/2019 12:18:30 AM	1.35	39.8
06/22/2019 12:18:40 AM	2.00	39.5
06/22/2019 12:18:50 AM	1.65	40.3
06/22/2019 12:19:00 AM	1.48	40.0
06/22/2019 12:19:10 AM	1.00	39.8
06/22/2019 12:19:20 AM	0.51	38.8
06/22/2019 12:19:30 AM	0.50	39.2
06/22/2019 12:19:50 AM	0.51	40.8
06/22/2019 12:20:00 AM	0.62	40.2
06/22/2019 12:20:10 AM	0.55	39.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 12:20:20 AM	0.51	39.6
06/22/2019 12:20:50 AM	0.58	40.5
06/22/2019 12:21:00 AM	0.56	39.3
06/22/2019 12:21:50 AM	0.52	39.1
06/22/2019 12:22:00 AM	0.88	38.8
06/22/2019 12:22:10 AM	0.91	39.7
06/22/2019 12:22:20 AM	0.77	39.8
06/22/2019 12:22:30 AM	0.86	39.9
06/22/2019 12:23:00 AM	0.75	39.3
06/22/2019 12:23:10 AM	0.75	40.1
06/22/2019 12:23:20 AM	1.19	39.7
06/22/2019 12:23:30 AM	1.53	39.7
06/22/2019 12:23:40 AM	1.19	39.4
06/22/2019 12:23:50 AM	1.58	39.1
06/22/2019 12:24:00 AM	1.39	39.6
06/22/2019 12:24:10 AM	1.43	39.3
06/22/2019 12:24:20 AM	1.14	40.1
06/22/2019 12:24:30 AM	1.06	39.1
06/22/2019 12:24:40 AM	0.96	39.4
06/22/2019 12:24:50 AM	1.00	40.2
06/22/2019 12:25:00 AM	1.24	40.2
06/22/2019 12:25:10 AM	1.16	40.4
06/22/2019 12:25:20 AM	0.89	39.9
06/22/2019 12:25:30 AM	1.14	40.1
06/22/2019 12:25:40 AM	1.46	39.1
06/22/2019 12:25:50 AM	1.76	39.8
06/22/2019 12:26:00 AM	1.22	40.2
06/22/2019 12:26:10 AM	1.49	40.8
06/22/2019 12:26:20 AM	1.62	40.8
06/22/2019 12:26:30 AM	1.96	40.6
06/22/2019 12:26:40 AM	1.65	40.2
06/22/2019 12:26:50 AM	1.58	40.5
06/22/2019 12:27:00 AM	1.70	40.7
06/22/2019 12:27:10 AM	1.51	41.2
06/22/2019 12:27:20 AM	1.52	41.1
06/22/2019 12:27:30 AM	1.48	41.1
06/22/2019 12:27:40 AM	1.64	41.4
06/22/2019 12:27:50 AM	1.60	40.9
06/22/2019 12:28:00 AM	1.87	40.1
06/22/2019 12:28:10 AM	1.76	40.4
06/22/2019 12:28:20 AM	1.77	40.5
06/22/2019 12:28:30 AM	1.60	40.0
06/22/2019 12:28:40 AM	1.74	41.0
06/22/2019 12:28:50 AM	1.34	40.5
06/22/2019 12:29:00 AM	1.54	40.7
06/22/2019 12:29:10 AM	1.71	40.1
06/22/2019 12:29:20 AM	1.57	41.4
06/22/2019 12:29:30 AM	1.60	40.9
06/22/2019 12:29:40 AM	1.37	41.1
06/22/2019 12:29:50 AM	1.39	40.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 12:30:00 AM	1.80	40.3
06/22/2019 12:30:10 AM	2.18	41.0
06/22/2019 12:30:20 AM	2.11	40.8
06/22/2019 12:30:30 AM	1.60	40.8
06/22/2019 12:30:40 AM	1.58	41.5
06/22/2019 12:30:50 AM	2.11	39.6
06/22/2019 12:31:00 AM	1.71	39.6
06/22/2019 12:31:10 AM	1.37	40.4
06/22/2019 12:31:20 AM	1.42	41.3
06/22/2019 12:31:30 AM	1.60	41.0
06/22/2019 12:31:40 AM	0.95	40.2
06/22/2019 12:31:50 AM	1.12	39.7
06/22/2019 12:32:00 AM	1.50	39.8
06/22/2019 12:32:10 AM	2.02	40.9
06/22/2019 12:32:20 AM	2.19	41.0
06/22/2019 12:32:30 AM	2.38	40.7
06/22/2019 12:32:40 AM	2.52	41.4
06/22/2019 12:32:50 AM	2.12	40.7
06/22/2019 12:33:00 AM	2.57	39.9
06/22/2019 12:33:10 AM	1.75	42.1
06/22/2019 12:33:20 AM	1.57	41.7
06/22/2019 12:33:30 AM	1.34	41.3
06/22/2019 12:33:40 AM	1.56	41.4
06/22/2019 12:33:50 AM	1.11	40.9
06/22/2019 12:34:00 AM	1.09	41.0
06/22/2019 12:34:10 AM	1.78	40.8
06/22/2019 12:34:20 AM	2.18	41.2
06/22/2019 12:34:30 AM	1.36	40.7
06/22/2019 12:34:40 AM	1.72	40.6
06/22/2019 12:34:50 AM	1.79	40.8
06/22/2019 12:35:00 AM	2.06	40.4
06/22/2019 12:35:10 AM	1.97	40.7
06/22/2019 12:35:20 AM	2.04	40.9
06/22/2019 12:35:30 AM	2.12	40.9
06/22/2019 12:35:40 AM	1.61	39.9
06/22/2019 12:35:50 AM	1.89	39.9
06/22/2019 12:36:00 AM	2.07	40.8
06/22/2019 12:36:10 AM	2.10	40.7
06/22/2019 12:36:20 AM	1.57	41.2
06/22/2019 12:36:30 AM	1.91	41.2
06/22/2019 12:36:40 AM	1.99	41.1
06/22/2019 12:36:50 AM	1.88	40.8
06/22/2019 12:37:00 AM	1.25	40.9
06/22/2019 12:37:10 AM	1.74	40.9
06/22/2019 12:37:20 AM	1.87	40.8
06/22/2019 12:37:30 AM	1.81	39.9
06/22/2019 12:37:40 AM	1.79	40.2
06/22/2019 12:37:50 AM	1.43	40.9
06/22/2019 12:38:00 AM	1.09	41.2
06/22/2019 12:38:10 AM	1.89	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 12:38:20 AM	1.84	40.5
06/22/2019 12:38:30 AM	1.69	40.5
06/22/2019 12:38:40 AM	1.72	40.8
06/22/2019 12:38:50 AM	0.88	40.3
06/22/2019 12:39:00 AM	1.53	40.6
06/22/2019 12:39:10 AM	1.49	40.3
06/22/2019 12:39:20 AM	1.08	39.9
06/22/2019 12:39:30 AM	1.25	40.2
06/22/2019 12:39:40 AM	1.55	41.1
06/22/2019 12:39:50 AM	1.19	41.1
06/22/2019 12:40:00 AM	1.30	39.9
06/22/2019 12:40:10 AM	2.14	40.9
06/22/2019 12:40:20 AM	1.79	41.4
06/22/2019 12:40:30 AM	1.57	40.6
06/22/2019 12:40:40 AM	1.67	40.4
06/22/2019 12:40:50 AM	1.69	40.2
06/22/2019 12:41:00 AM	1.16	40.4
06/22/2019 12:41:10 AM	1.16	40.4
06/22/2019 12:41:20 AM	1.77	40.8
06/22/2019 12:41:30 AM	2.17	40.3
06/22/2019 12:41:40 AM	1.31	40.6
06/22/2019 12:41:50 AM	1.19	40.8
06/22/2019 12:42:00 AM	1.07	40.7
06/22/2019 12:42:10 AM	1.33	40.7
06/22/2019 12:42:20 AM	1.22	41.0
06/22/2019 12:42:30 AM	1.87	40.3
06/22/2019 12:42:40 AM	2.00	41.8
06/22/2019 12:42:50 AM	1.66	41.4
06/22/2019 12:43:00 AM	2.02	40.7
06/22/2019 12:43:10 AM	2.05	41.2
06/22/2019 12:43:20 AM	1.82	40.5
06/22/2019 12:43:30 AM	2.46	39.9
06/22/2019 12:43:40 AM	1.54	41.3
06/22/2019 12:43:50 AM	1.42	40.9
06/22/2019 12:44:00 AM	1.65	41.0
06/22/2019 12:44:10 AM	1.38	41.7
06/22/2019 12:44:20 AM	1.18	42.2
06/22/2019 12:44:30 AM	1.78	41.9
06/22/2019 12:44:40 AM	2.43	41.1
06/22/2019 12:44:50 AM	1.95	40.9
06/22/2019 12:45:00 AM	1.53	41.0
06/22/2019 12:45:10 AM	1.71	40.8
06/22/2019 12:45:20 AM	1.79	40.9
06/22/2019 12:45:30 AM	1.72	41.2
06/22/2019 12:45:40 AM	1.87	40.6
06/22/2019 12:45:50 AM	2.12	40.4
06/22/2019 12:46:00 AM	1.37	41.3
06/22/2019 12:46:10 AM	1.41	41.4
06/22/2019 12:46:20 AM	1.73	40.5
06/22/2019 12:46:30 AM	1.75	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 12:46:40 AM	1.91	41.0
06/22/2019 12:46:50 AM	2.48	41.1
06/22/2019 12:47:00 AM	1.62	41.4
06/22/2019 12:47:10 AM	1.85	41.7
06/22/2019 12:47:20 AM	1.34	42.0
06/22/2019 12:47:30 AM	1.57	42.0
06/22/2019 12:47:40 AM	1.60	42.1
06/22/2019 12:47:50 AM	2.11	41.0
06/22/2019 12:48:00 AM	2.10	41.0
06/22/2019 12:48:10 AM	1.48	41.2
06/22/2019 12:48:20 AM	1.26	41.8
06/22/2019 12:48:30 AM	1.51	41.9
06/22/2019 12:48:40 AM	1.43	40.8
06/22/2019 12:48:50 AM	1.13	40.7
06/22/2019 12:49:00 AM	1.03	40.7
06/22/2019 12:49:10 AM	0.71	41.8
06/22/2019 12:49:20 AM	0.81	41.9
06/22/2019 12:49:30 AM	1.01	41.9
06/22/2019 12:49:40 AM	0.90	41.7
06/22/2019 12:49:50 AM	1.41	41.3
06/22/2019 12:50:00 AM	1.67	41.3
06/22/2019 12:50:10 AM	1.50	41.5
06/22/2019 12:50:20 AM	1.44	41.0
06/22/2019 12:50:30 AM	1.85	41.5
06/22/2019 12:50:40 AM	0.97	40.9
06/22/2019 12:50:50 AM	0.69	41.0
06/22/2019 12:51:00 AM	0.53	40.3
06/22/2019 12:52:10 AM	0.59	41.7
06/22/2019 12:53:50 AM	0.84	41.3
06/22/2019 12:54:00 AM	0.74	41.3
06/22/2019 12:54:10 AM	0.79	40.5
06/22/2019 12:54:20 AM	0.98	41.0
06/22/2019 12:54:30 AM	1.05	41.4
06/22/2019 12:54:40 AM	0.78	40.9
06/22/2019 12:55:20 AM	0.71	41.1
06/22/2019 12:55:50 AM	0.64	41.2
06/22/2019 12:56:00 AM	1.31	41.7
06/22/2019 12:56:10 AM	1.68	41.0
06/22/2019 12:56:20 AM	1.09	41.2
06/22/2019 12:56:30 AM	1.26	41.3
06/22/2019 12:56:40 AM	1.23	40.5
06/22/2019 12:56:50 AM	0.89	41.2
06/22/2019 12:57:00 AM	1.15	41.3
06/22/2019 12:57:10 AM	1.69	41.1
06/22/2019 12:57:20 AM	1.55	41.3
06/22/2019 12:57:30 AM	1.74	42.1
06/22/2019 12:57:40 AM	1.47	42.1
06/22/2019 12:57:50 AM	1.26	40.9
06/22/2019 12:58:00 AM	1.01	40.5
06/22/2019 12:58:20 AM	0.62	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 12:58:40 AM	0.79	40.6
06/22/2019 12:58:50 AM	1.49	41.6
06/22/2019 12:59:00 AM	0.89	41.7
06/22/2019 12:59:10 AM	0.70	41.3
06/22/2019 12:59:20 AM	0.59	40.6
06/22/2019 12:59:30 AM	0.65	41.3
06/22/2019 1:00:00 AM	0.78	41.4
06/22/2019 1:00:10 AM	0.60	41.1
06/22/2019 1:00:30 AM	1.02	41.8
06/22/2019 1:00:40 AM	1.13	42.6
06/22/2019 1:00:50 AM	1.25	41.8
06/22/2019 1:01:00 AM	1.02	41.7
06/22/2019 1:01:10 AM	1.25	41.5
06/22/2019 1:01:20 AM	1.28	41.7
06/22/2019 1:01:30 AM	0.93	42.1
06/22/2019 1:01:40 AM	0.68	43.1
06/22/2019 1:02:00 AM	0.70	41.4
06/22/2019 1:02:10 AM	0.77	42.2
06/22/2019 1:02:20 AM	1.26	41.8
06/22/2019 1:02:30 AM	1.17	41.4
06/22/2019 1:02:40 AM	0.65	42.5
06/22/2019 1:02:50 AM	1.01	42.2
06/22/2019 1:03:00 AM	0.87	41.7
06/22/2019 1:03:10 AM	0.83	41.8
06/22/2019 1:03:20 AM	1.10	40.6
06/22/2019 1:03:30 AM	0.75	41.6
06/22/2019 1:03:40 AM	1.08	40.8
06/22/2019 1:03:50 AM	1.39	41.7
06/22/2019 1:04:00 AM	1.28	41.9
06/22/2019 1:04:10 AM	1.15	42.0
06/22/2019 1:04:20 AM	0.78	41.2
06/22/2019 1:04:30 AM	0.73	41.4
06/22/2019 1:04:40 AM	0.68	41.5
06/22/2019 1:04:50 AM	0.75	41.5
06/22/2019 1:05:00 AM	1.09	41.3
06/22/2019 1:42:00 AM	0.81	42.6
06/22/2019 1:42:10 AM	0.54	42.0
06/22/2019 1:42:20 AM	0.75	41.3
06/22/2019 1:42:30 AM	1.02	41.7
06/22/2019 1:42:40 AM	0.92	41.4
06/22/2019 1:42:50 AM	0.83	41.5
06/22/2019 1:43:00 AM	0.61	41.7
06/22/2019 1:43:20 AM	1.20	42.1
06/22/2019 1:43:30 AM	0.86	41.5
06/22/2019 1:43:40 AM	0.73	41.5
06/22/2019 1:43:50 AM	0.91	41.9
06/22/2019 1:44:00 AM	0.83	41.2
06/22/2019 1:44:10 AM	0.87	41.7
06/22/2019 1:44:20 AM	0.71	41.6
06/22/2019 1:44:30 AM	0.93	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 1:44:40 AM	0.80	40.8
06/22/2019 1:44:50 AM	1.07	41.2
06/22/2019 1:45:00 AM	1.71	41.4
06/22/2019 1:45:10 AM	1.25	41.8
06/22/2019 1:45:20 AM	0.95	41.6
06/22/2019 1:45:30 AM	0.87	41.7
06/22/2019 1:45:40 AM	0.86	41.7
06/22/2019 1:46:00 AM	0.76	40.6
06/22/2019 1:46:10 AM	0.87	41.7
06/22/2019 1:46:20 AM	1.38	41.8
06/22/2019 1:46:30 AM	1.76	41.2
06/22/2019 1:46:40 AM	1.22	40.4
06/22/2019 1:46:50 AM	1.09	40.7
06/22/2019 1:47:00 AM	0.71	40.9
06/22/2019 1:47:10 AM	0.73	41.6
06/22/2019 1:47:20 AM	0.56	41.5
06/22/2019 1:47:30 AM	0.93	41.4
06/22/2019 1:47:40 AM	0.73	41.0
06/22/2019 1:47:50 AM	0.84	40.4
06/22/2019 1:48:00 AM	1.22	40.6
06/22/2019 1:48:10 AM	1.32	41.1
06/22/2019 1:48:20 AM	1.15	41.1
06/22/2019 1:48:30 AM	1.20	41.5
06/22/2019 1:48:40 AM	1.09	41.3
06/22/2019 1:48:50 AM	0.67	39.8
06/22/2019 1:49:00 AM	0.64	40.8
06/22/2019 1:49:30 AM	0.79	41.1
06/22/2019 1:49:40 AM	1.19	42.1
06/22/2019 1:49:50 AM	0.71	41.0
06/22/2019 1:50:00 AM	1.74	40.5
06/22/2019 1:50:10 AM	1.47	41.1
06/22/2019 1:50:20 AM	0.81	41.8
06/22/2019 1:50:30 AM	1.03	42.4
06/22/2019 1:50:40 AM	2.19	41.7
06/22/2019 1:50:50 AM	1.75	40.8
06/22/2019 1:51:00 AM	0.75	41.1
06/22/2019 1:51:20 AM	1.12	41.8
06/22/2019 1:51:30 AM	1.43	40.6
06/22/2019 1:51:40 AM	1.25	40.6
06/22/2019 1:51:50 AM	0.97	42.4
06/22/2019 1:52:00 AM	0.53	42.4
06/22/2019 1:52:30 AM	0.57	41.1
06/22/2019 1:52:40 AM	1.47	41.6
06/22/2019 1:52:50 AM	1.72	41.2
06/22/2019 1:53:00 AM	1.44	40.6
06/22/2019 1:53:10 AM	1.07	40.9
06/22/2019 1:53:20 AM	1.22	41.1
06/22/2019 1:53:30 AM	0.98	40.8
06/22/2019 1:53:40 AM	1.06	41.1
06/22/2019 1:53:50 AM	1.31	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 1:54:00 AM	0.63	41.5
06/22/2019 1:54:10 AM	0.91	41.2
06/22/2019 1:54:20 AM	0.63	41.4
06/22/2019 1:54:30 AM	0.64	40.5
06/22/2019 1:54:40 AM	0.75	40.8
06/22/2019 1:54:50 AM	1.07	43.0
06/22/2019 1:55:00 AM	1.53	41.5
06/22/2019 1:55:10 AM	1.45	41.8
06/22/2019 1:55:20 AM	1.25	42.4
06/22/2019 1:55:30 AM	1.18	40.5
06/22/2019 1:55:40 AM	0.76	41.0
06/22/2019 1:55:50 AM	0.52	42.4
06/22/2019 1:56:00 AM	0.64	42.0
06/22/2019 1:56:10 AM	1.06	40.9
06/22/2019 1:56:20 AM	0.56	40.9
06/22/2019 1:56:50 AM	0.56	41.2
06/22/2019 1:58:10 AM	0.62	41.8
06/22/2019 1:59:00 AM	0.75	41.9
06/22/2019 1:59:10 AM	0.64	42.6
06/22/2019 1:59:20 AM	0.54	42.9
06/22/2019 1:59:40 AM	0.74	41.3
06/22/2019 1:59:50 AM	0.50	41.1
06/22/2019 2:00:00 AM	1.02	41.4
06/22/2019 2:00:10 AM	0.84	41.7
06/22/2019 2:01:10 AM	0.59	40.8
06/22/2019 2:01:20 AM	0.76	41.3
06/22/2019 2:01:30 AM	0.62	42.2
06/22/2019 2:01:50 AM	0.60	42.1
06/22/2019 2:02:00 AM	0.70	42.6
06/22/2019 2:02:30 AM	0.98	43.1
06/22/2019 2:02:40 AM	1.14	42.1
06/22/2019 2:02:50 AM	0.71	41.1
06/22/2019 2:03:00 AM	0.66	41.7
06/22/2019 2:03:10 AM	0.84	41.8
06/22/2019 2:03:20 AM	0.95	41.5
06/22/2019 2:03:30 AM	1.24	41.1
06/22/2019 2:03:40 AM	0.97	42.2
06/22/2019 2:03:50 AM	0.86	40.6
06/22/2019 2:04:00 AM	0.58	42.0
06/22/2019 2:04:10 AM	0.79	42.2
06/22/2019 2:04:20 AM	1.30	41.9
06/22/2019 2:04:30 AM	1.37	41.3
06/22/2019 2:04:40 AM	1.16	41.4
06/22/2019 2:05:10 AM	1.25	42.0
06/22/2019 2:05:20 AM	1.46	41.8
06/22/2019 2:05:30 AM	0.62	42.5
06/22/2019 2:05:50 AM	0.52	42.1
06/22/2019 2:11:50 AM	0.56	41.9
06/22/2019 2:12:00 AM	0.59	41.3
06/22/2019 2:12:10 AM	0.71	42.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 2:12:20 AM	0.68	42.2
06/22/2019 2:12:30 AM	0.76	41.8
06/22/2019 2:12:40 AM	1.20	42.4
06/22/2019 2:12:50 AM	0.66	41.6
06/22/2019 2:13:20 AM	0.50	41.6
06/22/2019 2:15:20 AM	0.61	41.6
06/22/2019 2:15:30 AM	0.75	41.9
06/22/2019 2:15:40 AM	0.89	41.5
06/22/2019 2:15:50 AM	0.89	41.4
06/22/2019 2:16:00 AM	0.91	42.1
06/22/2019 2:16:10 AM	0.91	41.0
06/22/2019 2:16:20 AM	0.71	41.4
06/22/2019 2:16:30 AM	0.83	41.0
06/22/2019 2:16:50 AM	0.69	40.9
06/22/2019 2:17:00 AM	1.05	40.8
06/22/2019 2:17:10 AM	1.07	41.3
06/22/2019 2:17:20 AM	1.06	40.9
06/22/2019 2:17:30 AM	1.37	40.9
06/22/2019 2:17:40 AM	1.49	40.7
06/22/2019 2:17:50 AM	0.84	40.5
06/22/2019 2:18:00 AM	0.88	39.8
06/22/2019 2:18:10 AM	0.92	39.9
06/22/2019 2:18:20 AM	1.09	40.6
06/22/2019 2:18:30 AM	0.95	41.0
06/22/2019 2:18:40 AM	1.56	42.0
06/22/2019 2:18:50 AM	1.92	42.0
06/22/2019 2:19:00 AM	1.35	42.3
06/22/2019 2:19:10 AM	1.16	41.4
06/22/2019 2:19:20 AM	1.44	40.9
06/22/2019 2:19:30 AM	1.30	40.3
06/22/2019 2:19:40 AM	1.00	41.0
06/22/2019 2:19:50 AM	0.88	40.9
06/22/2019 2:20:00 AM	0.64	41.1
06/22/2019 2:20:10 AM	0.82	41.7
06/22/2019 2:20:20 AM	0.80	40.8
06/22/2019 2:20:30 AM	0.53	40.5
06/22/2019 2:20:40 AM	1.10	41.0
06/22/2019 2:20:50 AM	1.28	41.7
06/22/2019 2:21:00 AM	1.44	41.9
06/22/2019 2:21:10 AM	1.37	41.6
06/22/2019 2:21:20 AM	0.68	41.7
06/22/2019 2:21:40 AM	0.69	40.3
06/22/2019 2:21:50 AM	1.22	41.2
06/22/2019 2:22:00 AM	1.46	40.9
06/22/2019 2:22:10 AM	1.16	40.9
06/22/2019 2:22:20 AM	1.11	41.0
06/22/2019 2:22:30 AM	0.73	40.8
06/22/2019 2:22:40 AM	0.89	40.3
06/22/2019 2:22:50 AM	0.87	39.9
06/22/2019 2:23:00 AM	1.21	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 2:23:10 AM	0.95	40.8
06/22/2019 2:23:20 AM	0.97	41.5
06/22/2019 2:23:30 AM	1.01	40.7
06/22/2019 2:23:40 AM	1.22	41.6
06/22/2019 2:23:50 AM	1.31	41.1
06/22/2019 2:24:00 AM	1.44	40.3
06/22/2019 2:24:10 AM	1.09	41.5
06/22/2019 2:24:20 AM	0.65	41.3
06/22/2019 2:24:30 AM	0.89	40.4
06/22/2019 2:24:40 AM	1.39	39.5
06/22/2019 2:24:50 AM	1.36	41.1
06/22/2019 2:25:00 AM	1.37	41.5
06/22/2019 2:25:10 AM	1.18	41.0
06/22/2019 2:25:20 AM	1.23	40.6
06/22/2019 2:25:30 AM	1.23	40.9
06/22/2019 2:25:40 AM	0.97	41.4
06/22/2019 2:25:50 AM	1.02	40.0
06/22/2019 2:26:00 AM	0.70	40.8
06/22/2019 2:26:10 AM	0.83	39.9
06/22/2019 2:26:30 AM	1.03	41.9
06/22/2019 2:26:40 AM	1.34	41.5
06/22/2019 2:26:50 AM	1.19	41.5
06/22/2019 2:27:00 AM	1.29	40.8
06/22/2019 2:27:10 AM	1.18	41.1
06/22/2019 2:27:20 AM	0.90	41.3
06/22/2019 2:27:30 AM	1.04	41.0
06/22/2019 2:27:40 AM	1.27	39.9
06/22/2019 2:27:50 AM	0.70	40.5
06/22/2019 2:28:00 AM	0.54	41.6
06/22/2019 2:28:10 AM	0.74	41.3
06/22/2019 2:28:20 AM	1.73	41.6
06/22/2019 2:28:30 AM	1.35	41.9
06/22/2019 2:28:40 AM	1.63	42.0
06/22/2019 2:28:50 AM	1.53	40.5
06/22/2019 2:29:00 AM	1.40	41.1
06/22/2019 2:29:10 AM	0.91	41.7
06/22/2019 2:29:20 AM	0.75	40.8
06/22/2019 2:29:30 AM	0.59	40.4
06/22/2019 2:30:00 AM	0.95	41.3
06/22/2019 2:30:50 AM	1.02	41.3
06/22/2019 2:31:00 AM	0.87	41.0
06/22/2019 2:31:10 AM	0.64	41.2
06/22/2019 2:31:20 AM	1.28	40.9
06/22/2019 2:31:30 AM	0.83	42.4
06/22/2019 2:31:40 AM	0.99	41.7
06/22/2019 2:31:50 AM	1.65	40.3
06/22/2019 2:32:00 AM	1.70	40.4
06/22/2019 2:32:10 AM	1.06	40.7
06/22/2019 2:32:20 AM	0.79	41.2
06/22/2019 2:32:30 AM	0.81	42.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 2:32:40 AM	1.03	41.0
06/22/2019 2:32:50 AM	0.61	41.6
06/22/2019 2:34:20 AM	2.15	42.7
06/22/2019 2:34:30 AM	1.99	42.0
06/22/2019 2:34:40 AM	1.23	41.4
06/22/2019 2:34:50 AM	0.87	41.0
06/22/2019 2:35:00 AM	0.71	40.9
06/22/2019 2:35:10 AM	0.54	40.6
06/22/2019 2:35:20 AM	0.92	41.3
06/22/2019 2:35:30 AM	0.68	40.7
06/22/2019 2:36:20 AM	0.68	41.4
06/22/2019 2:36:30 AM	1.55	40.6
06/22/2019 2:36:40 AM	2.00	41.2
06/22/2019 2:36:50 AM	1.95	41.6
06/22/2019 2:37:00 AM	1.39	40.3
06/22/2019 2:37:10 AM	1.12	41.1
06/22/2019 2:37:20 AM	1.31	41.1
06/22/2019 2:37:30 AM	1.10	41.2
06/22/2019 2:37:40 AM	0.84	41.6
06/22/2019 2:37:50 AM	0.75	40.4
06/22/2019 2:38:00 AM	1.76	40.9
06/22/2019 2:38:10 AM	1.46	40.8
06/22/2019 2:38:20 AM	0.84	41.0
06/22/2019 2:38:30 AM	0.71	41.6
06/22/2019 2:38:40 AM	1.05	41.4
06/22/2019 2:38:50 AM	0.96	41.1
06/22/2019 2:39:00 AM	0.75	42.1
06/22/2019 2:39:10 AM	1.33	41.7
06/22/2019 2:39:20 AM	1.29	41.3
06/22/2019 2:39:30 AM	1.52	41.5
06/22/2019 2:39:40 AM	1.02	41.7
06/22/2019 2:39:50 AM	0.62	41.1
06/22/2019 2:40:00 AM	0.75	41.2
06/22/2019 2:40:10 AM	0.83	42.2
06/22/2019 2:40:20 AM	0.89	41.6
06/22/2019 2:40:30 AM	1.10	41.4
06/22/2019 2:40:40 AM	1.19	40.9
06/22/2019 2:40:50 AM	1.01	40.8
06/22/2019 2:41:00 AM	1.09	41.3
06/22/2019 2:41:10 AM	1.48	42.1
06/22/2019 2:41:20 AM	1.31	41.7
06/22/2019 2:41:30 AM	1.04	41.9
06/22/2019 2:41:40 AM	1.20	41.6
06/22/2019 2:41:50 AM	1.32	41.7
06/22/2019 2:42:00 AM	1.34	41.9
06/22/2019 2:42:10 AM	0.71	41.5
06/22/2019 2:42:30 AM	1.21	40.8
06/22/2019 2:42:40 AM	1.65	40.9
06/22/2019 2:42:50 AM	2.12	41.2
06/22/2019 2:43:00 AM	1.80	41.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 2:43:10 AM	1.08	40.7
06/22/2019 2:43:20 AM	1.20	40.7
06/22/2019 2:43:30 AM	1.47	41.5
06/22/2019 2:43:40 AM	1.74	41.4
06/22/2019 2:43:50 AM	1.80	42.0
06/22/2019 2:44:00 AM	1.45	40.8
06/22/2019 2:44:10 AM	1.56	41.9
06/22/2019 2:44:20 AM	2.34	42.3
06/22/2019 2:44:30 AM	2.35	42.0
06/22/2019 2:44:40 AM	2.09	41.2
06/22/2019 2:44:50 AM	1.05	41.0
06/22/2019 2:45:00 AM	1.03	41.5
06/22/2019 2:45:10 AM	1.63	41.1
06/22/2019 2:45:20 AM	2.50	41.1
06/22/2019 2:45:30 AM	1.57	41.8
06/22/2019 2:45:40 AM	2.22	42.2
06/22/2019 2:45:50 AM	1.88	41.3
06/22/2019 2:46:00 AM	2.30	41.9
06/22/2019 2:46:10 AM	1.67	42.8
06/22/2019 2:46:20 AM	0.92	41.7
06/22/2019 2:46:30 AM	1.00	40.8
06/22/2019 2:46:40 AM	2.28	41.3
06/22/2019 2:46:50 AM	2.56	42.1
06/22/2019 2:47:00 AM	2.07	42.3
06/22/2019 2:47:10 AM	1.55	40.9
06/22/2019 2:47:20 AM	1.41	41.8
06/22/2019 2:47:30 AM	0.95	41.6
06/22/2019 2:47:40 AM	1.23	42.0
06/22/2019 2:47:50 AM	1.17	40.7
06/22/2019 2:48:00 AM	0.97	41.3
06/22/2019 2:48:10 AM	0.70	42.0
06/22/2019 2:48:20 AM	0.89	42.0
06/22/2019 2:48:30 AM	1.21	41.9
06/22/2019 2:48:40 AM	0.95	42.1
06/22/2019 2:48:50 AM	1.39	42.1
06/22/2019 2:49:00 AM	1.74	41.9
06/22/2019 2:49:10 AM	1.07	40.8
06/22/2019 2:49:20 AM	0.52	42.2
06/22/2019 2:49:30 AM	0.50	41.5
06/22/2019 2:49:40 AM	1.01	41.8
06/22/2019 2:49:50 AM	1.17	41.6
06/22/2019 2:50:00 AM	0.63	41.3
06/22/2019 2:50:10 AM	0.51	41.7
06/22/2019 2:50:20 AM	1.15	41.0
06/22/2019 2:50:30 AM	1.03	41.6
06/22/2019 2:50:40 AM	1.52	41.9
06/22/2019 2:50:50 AM	1.74	41.7
06/22/2019 2:51:00 AM	1.40	42.7
06/22/2019 2:51:10 AM	1.57	41.0
06/22/2019 2:51:20 AM	1.18	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 2:51:30 AM	1.37	42.3
06/22/2019 2:51:40 AM	1.16	41.4
06/22/2019 2:51:50 AM	0.82	41.4
06/22/2019 2:52:00 AM	1.43	41.5
06/22/2019 2:52:10 AM	1.14	41.9
06/22/2019 2:52:20 AM	1.15	41.3
06/22/2019 2:52:30 AM	0.78	42.3
06/22/2019 2:52:40 AM	1.03	42.3
06/22/2019 2:52:50 AM	1.23	42.6
06/22/2019 2:53:00 AM	1.42	41.8
06/22/2019 2:53:10 AM	1.18	41.9
06/22/2019 2:53:20 AM	1.36	42.3
06/22/2019 2:53:30 AM	0.58	43.0
06/22/2019 2:53:40 AM	0.68	40.8
06/22/2019 2:53:50 AM	0.54	41.1
06/22/2019 2:54:00 AM	0.74	42.0
06/22/2019 2:54:10 AM	1.14	42.2
06/22/2019 2:54:20 AM	0.94	41.8
06/22/2019 2:54:30 AM	0.96	41.4
06/22/2019 2:54:40 AM	1.30	41.3
06/22/2019 2:54:50 AM	0.99	42.8
06/22/2019 2:55:00 AM	0.55	42.6
06/22/2019 2:55:20 AM	0.60	41.4
06/22/2019 2:55:40 AM	0.59	41.5
06/22/2019 2:55:50 AM	1.13	41.9
06/22/2019 2:56:00 AM	1.55	42.1
06/22/2019 2:56:10 AM	1.78	42.7
06/22/2019 2:56:20 AM	1.09	41.9
06/22/2019 2:56:30 AM	0.57	42.2
06/22/2019 2:56:50 AM	1.15	41.8
06/22/2019 2:57:00 AM	1.64	41.7
06/22/2019 2:57:10 AM	0.91	42.0
06/22/2019 2:57:20 AM	0.51	41.3
06/22/2019 2:57:30 AM	1.21	41.5
06/22/2019 2:57:40 AM	1.53	42.3
06/22/2019 2:57:50 AM	1.08	42.9
06/22/2019 2:58:00 AM	0.71	42.2
06/22/2019 2:58:10 AM	0.68	43.0
06/22/2019 2:59:00 AM	1.09	41.0
06/22/2019 2:59:10 AM	0.85	41.7
06/22/2019 2:59:30 AM	0.81	42.5
06/22/2019 2:59:40 AM	1.72	41.5
06/22/2019 2:59:50 AM	1.15	42.1
06/22/2019 3:00:00 AM	1.64	41.8
06/22/2019 3:00:10 AM	0.84	42.6
06/22/2019 3:00:20 AM	0.98	41.9
06/22/2019 3:00:30 AM	1.42	42.3
06/22/2019 3:00:40 AM	1.12	41.8
06/22/2019 3:00:50 AM	1.16	41.1
06/22/2019 3:01:00 AM	0.79	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 3:01:10 AM	0.61	41.3
06/22/2019 3:02:30 AM	0.52	42.4
06/22/2019 3:02:40 AM	1.10	42.7
06/22/2019 3:02:50 AM	0.68	42.6
06/22/2019 3:03:00 AM	1.31	41.6
06/22/2019 3:03:10 AM	1.52	42.5
06/22/2019 3:03:20 AM	1.39	42.3
06/22/2019 3:03:30 AM	0.66	42.8
06/22/2019 3:03:40 AM	0.56	42.0
06/22/2019 3:04:30 AM	0.55	41.3
06/22/2019 3:04:40 AM	0.69	42.1
06/22/2019 3:04:50 AM	0.77	41.6
06/22/2019 3:05:00 AM	1.07	41.5
06/22/2019 3:05:10 AM	0.78	41.9
06/22/2019 3:05:30 AM	0.52	41.6
06/22/2019 3:05:40 AM	0.58	41.0
06/22/2019 3:05:50 AM	0.69	41.7
06/22/2019 3:06:00 AM	0.82	42.2
06/22/2019 3:06:10 AM	1.05	42.2
06/22/2019 3:06:20 AM	0.64	42.4
06/22/2019 3:06:30 AM	0.73	42.5
06/22/2019 3:06:40 AM	1.15	41.9
06/22/2019 3:06:50 AM	0.89	41.0
06/22/2019 3:07:00 AM	1.20	41.5
06/22/2019 3:07:10 AM	1.64	42.2
06/22/2019 3:07:20 AM	1.37	41.8
06/22/2019 3:07:30 AM	1.39	40.7
06/22/2019 3:07:40 AM	0.83	41.3
06/22/2019 3:08:40 AM	1.36	41.9
06/22/2019 3:08:50 AM	1.29	40.3
06/22/2019 3:09:00 AM	1.51	41.7
06/22/2019 3:09:10 AM	1.47	41.3
06/22/2019 3:09:20 AM	1.25	42.0
06/22/2019 3:09:30 AM	0.92	41.9
06/22/2019 3:09:40 AM	0.73	41.8
06/22/2019 3:09:50 AM	0.52	41.9
06/22/2019 3:10:00 AM	0.57	42.1
06/22/2019 3:10:20 AM	0.97	41.2
06/22/2019 3:10:30 AM	0.86	41.9
06/22/2019 3:10:40 AM	0.60	42.3
06/22/2019 3:11:10 AM	0.62	41.4
06/22/2019 3:11:20 AM	1.02	41.6
06/22/2019 3:11:30 AM	0.81	42.2
06/22/2019 3:11:40 AM	1.25	41.9
06/22/2019 3:11:50 AM	1.26	42.6
06/22/2019 3:12:00 AM	1.07	41.8
06/22/2019 3:12:10 AM	1.45	41.4
06/22/2019 3:12:20 AM	0.75	41.6
06/22/2019 3:12:30 AM	1.36	41.8
06/22/2019 3:12:40 AM	0.75	42.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 3:13:00 AM	0.62	41.4
06/22/2019 3:13:10 AM	1.57	41.0
06/22/2019 3:13:20 AM	1.43	42.2
06/22/2019 3:13:30 AM	1.15	41.9
06/22/2019 3:13:40 AM	1.10	42.0
06/22/2019 3:13:50 AM	0.93	41.9
06/22/2019 3:14:00 AM	1.51	42.4
06/22/2019 3:14:10 AM	1.29	41.5
06/22/2019 3:14:20 AM	1.31	42.3
06/22/2019 3:14:30 AM	1.60	40.9
06/22/2019 3:14:40 AM	1.94	41.7
06/22/2019 3:14:50 AM	2.16	42.9
06/22/2019 3:15:00 AM	1.81	41.6
06/22/2019 3:15:10 AM	0.89	41.5
06/22/2019 3:15:30 AM	1.14	42.5
06/22/2019 3:15:40 AM	1.35	42.2
06/22/2019 3:15:50 AM	0.99	41.4
06/22/2019 3:16:00 AM	1.36	41.2
06/22/2019 3:16:10 AM	1.08	42.0
06/22/2019 3:16:20 AM	1.17	42.0
06/22/2019 3:16:30 AM	1.50	41.9
06/22/2019 3:16:40 AM	1.67	42.6
06/22/2019 3:16:50 AM	1.76	41.9
06/22/2019 3:17:00 AM	1.44	41.9
06/22/2019 3:17:10 AM	2.30	42.2
06/22/2019 3:17:20 AM	1.69	42.0
06/22/2019 10:18:00 PM	3.12	44.2
06/22/2019 10:18:20 PM	2.83	43.4
06/22/2019 10:18:30 PM	2.88	42.5
06/22/2019 10:19:10 PM	2.77	44.5
06/22/2019 10:19:20 PM	2.77	43.9
06/22/2019 10:19:30 PM	2.74	44.1
06/22/2019 10:19:40 PM	2.74	44.2
06/22/2019 10:27:00 PM	2.36	43.1
06/22/2019 10:27:10 PM	2.11	43.0
06/22/2019 10:27:20 PM	1.74	42.5
06/22/2019 10:27:30 PM	1.71	42.7
06/22/2019 10:27:40 PM	1.50	42.3
06/22/2019 10:27:50 PM	1.73	42.3
06/22/2019 10:28:00 PM	1.85	42.6
06/22/2019 10:28:10 PM	1.82	41.8
06/22/2019 10:28:20 PM	2.17	40.8
06/22/2019 10:28:30 PM	2.20	41.4
06/22/2019 10:28:40 PM	2.34	41.4
06/22/2019 10:28:50 PM	2.10	41.0
06/22/2019 10:29:00 PM	1.71	41.4
06/22/2019 10:29:10 PM	1.52	41.4
06/22/2019 10:29:20 PM	1.79	41.4
06/22/2019 10:29:30 PM	1.89	41.6
06/22/2019 10:29:40 PM	2.19	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 10:29:50 PM	2.22	41.6
06/22/2019 10:30:00 PM	2.17	41.8
06/22/2019 10:30:10 PM	1.95	42.6
06/22/2019 10:30:30 PM	1.94	41.3
06/22/2019 10:30:40 PM	2.07	42.7
06/22/2019 10:30:50 PM	2.22	42.7
06/22/2019 10:31:00 PM	2.15	42.9
06/22/2019 10:31:10 PM	1.71	42.8
06/22/2019 10:31:30 PM	1.94	42.9
06/22/2019 10:49:00 PM	2.32	43.4
06/22/2019 10:49:10 PM	2.06	42.7
06/22/2019 10:49:20 PM	2.25	41.6
06/22/2019 10:49:30 PM	2.71	40.0
06/22/2019 10:49:40 PM	2.48	38.8
06/22/2019 10:49:50 PM	2.32	38.8
06/22/2019 10:50:00 PM	2.10	39.5
06/22/2019 10:50:10 PM	1.94	39.1
06/22/2019 10:50:20 PM	1.69	38.2
06/22/2019 10:50:30 PM	1.88	38.4
06/22/2019 10:50:40 PM	1.74	39.2
06/22/2019 10:50:50 PM	1.73	41.5
06/22/2019 10:51:00 PM	2.19	39.3
06/22/2019 10:51:10 PM	2.18	39.2
06/22/2019 10:51:20 PM	1.97	39.7
06/22/2019 10:51:30 PM	1.37	39.7
06/22/2019 10:51:40 PM	1.52	39.5
06/22/2019 10:51:50 PM	1.41	38.5
06/22/2019 10:52:00 PM	1.74	37.8
06/22/2019 10:52:10 PM	2.35	37.4
06/22/2019 10:52:20 PM	2.11	37.4
06/22/2019 10:52:30 PM	2.19	37.8
06/22/2019 10:52:40 PM	1.96	38.2
06/22/2019 10:52:50 PM	1.83	37.6
06/22/2019 10:53:00 PM	1.72	37.5
06/22/2019 10:53:10 PM	2.16	37.9
06/22/2019 10:53:20 PM	2.23	39.1
06/22/2019 10:53:30 PM	2.00	38.7
06/22/2019 10:53:40 PM	1.66	38.9
06/22/2019 10:53:50 PM	1.73	39.0
06/22/2019 10:54:00 PM	1.61	38.8
06/22/2019 10:54:10 PM	2.04	40.8
06/22/2019 10:54:20 PM	2.12	39.2
06/22/2019 10:54:30 PM	1.78	39.0
06/22/2019 10:54:40 PM	1.52	38.2
06/22/2019 10:54:50 PM	1.40	37.8
06/22/2019 10:55:00 PM	1.82	37.8
06/22/2019 10:55:10 PM	1.68	38.3
06/22/2019 10:55:20 PM	1.74	39.1
06/22/2019 10:55:30 PM	1.89	39.3
06/22/2019 10:55:40 PM	1.92	38.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 10:55:50 PM	1.72	37.7
06/22/2019 10:56:00 PM	1.39	37.8
06/22/2019 10:56:10 PM	1.17	38.4
06/22/2019 10:56:20 PM	1.25	38.5
06/22/2019 10:56:30 PM	1.76	37.5
06/22/2019 10:56:40 PM	1.62	37.8
06/22/2019 10:56:50 PM	1.54	37.5
06/22/2019 10:57:00 PM	1.48	38.7
06/22/2019 10:57:10 PM	1.68	39.4
06/22/2019 10:57:20 PM	1.73	40.2
06/22/2019 10:57:30 PM	1.70	39.1
06/22/2019 10:57:40 PM	1.26	39.4
06/22/2019 10:57:50 PM	0.88	39.7
06/22/2019 10:58:00 PM	1.03	38.6
06/22/2019 10:58:10 PM	0.76	38.4
06/22/2019 10:58:20 PM	0.75	38.3
06/22/2019 10:58:30 PM	1.06	38.6
06/22/2019 10:58:40 PM	1.02	38.5
06/22/2019 10:58:50 PM	0.85	38.3
06/22/2019 10:59:00 PM	1.37	38.0
06/22/2019 10:59:10 PM	2.14	39.1
06/22/2019 10:59:20 PM	1.91	40.2
06/22/2019 10:59:30 PM	2.47	41.7
06/22/2019 10:59:40 PM	1.70	41.5
06/22/2019 10:59:50 PM	1.48	40.2
06/22/2019 11:00:00 PM	1.66	39.5
06/22/2019 11:00:10 PM	2.28	38.7
06/22/2019 11:00:20 PM	2.10	39.0
06/22/2019 11:00:30 PM	2.37	38.0
06/22/2019 11:00:40 PM	2.34	37.6
06/22/2019 11:00:50 PM	2.23	38.3
06/22/2019 11:01:00 PM	1.65	39.3
06/22/2019 11:01:10 PM	2.02	39.1
06/22/2019 11:01:20 PM	1.88	39.2
06/22/2019 11:01:30 PM	2.12	39.7
06/22/2019 11:01:40 PM	2.29	39.6
06/22/2019 11:01:50 PM	1.95	38.8
06/22/2019 11:02:00 PM	1.78	38.7
06/22/2019 11:02:10 PM	2.02	38.8
06/22/2019 11:02:20 PM	2.38	38.6
06/22/2019 11:02:30 PM	2.12	38.9
06/22/2019 11:02:40 PM	1.68	39.2
06/22/2019 11:02:50 PM	2.67	38.9
06/22/2019 11:03:00 PM	2.67	40.3
06/22/2019 11:03:10 PM	2.36	40.3
06/22/2019 11:03:20 PM	2.71	40.6
06/22/2019 11:03:30 PM	3.13	39.7
06/22/2019 11:03:40 PM	2.88	38.7
06/22/2019 11:03:50 PM	2.96	39.6
06/22/2019 11:04:00 PM	3.13	39.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 11:04:10 PM	3.71	39.2
06/22/2019 11:04:20 PM	3.35	38.8
06/22/2019 11:04:30 PM	3.11	39.5
06/22/2019 11:04:40 PM	2.76	39.1
06/22/2019 11:04:50 PM	3.12	39.3
06/22/2019 11:05:00 PM	3.45	39.1
06/22/2019 11:05:10 PM	3.42	39.6
06/22/2019 11:05:20 PM	3.07	39.4
06/22/2019 11:05:30 PM	2.61	43.8
06/22/2019 11:05:50 PM	2.53	42.3
06/22/2019 11:06:00 PM	2.43	42.7
06/22/2019 11:06:10 PM	2.45	42.6
06/22/2019 11:06:20 PM	2.22	42.6
06/22/2019 11:06:30 PM	1.86	41.2
06/22/2019 11:06:40 PM	2.56	40.3
06/22/2019 11:06:50 PM	2.66	40.1
06/22/2019 11:07:00 PM	2.53	39.3
06/22/2019 11:07:10 PM	2.40	38.9
06/22/2019 11:07:20 PM	2.64	39.1
06/22/2019 11:07:30 PM	2.69	39.6
06/22/2019 11:07:40 PM	2.13	39.4
06/22/2019 11:07:50 PM	2.27	39.7
06/22/2019 11:08:00 PM	2.37	39.3
06/22/2019 11:08:10 PM	2.44	39.4
06/22/2019 11:08:20 PM	2.50	39.0
06/22/2019 11:08:30 PM	2.25	38.9
06/22/2019 11:08:40 PM	2.15	39.1
06/22/2019 11:08:50 PM	2.27	39.3
06/22/2019 11:09:00 PM	2.32	39.9
06/22/2019 11:09:10 PM	1.85	39.2
06/22/2019 11:09:20 PM	1.66	39.2
06/22/2019 11:09:30 PM	1.53	39.4
06/22/2019 11:09:40 PM	1.74	39.5
06/22/2019 11:09:50 PM	2.01	40.1
06/22/2019 11:10:00 PM	2.04	40.5
06/22/2019 11:10:10 PM	1.73	40.7
06/22/2019 11:10:20 PM	1.93	40.1
06/22/2019 11:10:30 PM	1.89	40.7
06/22/2019 11:10:40 PM	1.38	40.7
06/22/2019 11:10:50 PM	1.37	41.1
06/22/2019 11:11:00 PM	1.85	41.5
06/22/2019 11:12:40 PM	1.33	37.7
06/22/2019 11:12:50 PM	1.17	38.1
06/22/2019 11:13:00 PM	1.15	37.9
06/22/2019 11:13:10 PM	1.17	38.8
06/22/2019 11:13:20 PM	1.30	39.9
06/22/2019 11:13:30 PM	1.15	40.2
06/22/2019 11:13:40 PM	0.93	41.1
06/22/2019 11:13:50 PM	1.22	41.1
06/22/2019 11:14:00 PM	1.05	40.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 11:14:10 PM	0.83	40.8
06/22/2019 11:14:20 PM	0.87	41.4
06/22/2019 11:14:40 PM	0.86	41.2
06/22/2019 11:14:50 PM	1.32	40.7
06/22/2019 11:15:00 PM	0.74	40.8
06/22/2019 11:15:10 PM	0.67	40.8
06/22/2019 11:15:20 PM	0.87	41.7
06/22/2019 11:15:30 PM	1.18	42.5
06/22/2019 11:15:40 PM	0.94	42.5
06/22/2019 11:15:50 PM	0.78	42.4
06/22/2019 11:16:00 PM	0.82	42.1
06/22/2019 11:16:10 PM	0.87	41.5
06/22/2019 11:16:20 PM	0.88	41.4
06/22/2019 11:16:30 PM	0.92	41.1
06/22/2019 11:16:40 PM	1.13	40.6
06/22/2019 11:16:50 PM	1.14	40.7
06/22/2019 11:17:00 PM	1.25	41.0
06/22/2019 11:17:10 PM	1.56	40.6
06/22/2019 11:17:20 PM	1.70	40.5
06/22/2019 11:17:30 PM	1.52	41.3
06/22/2019 11:17:40 PM	1.87	41.4
06/22/2019 11:17:50 PM	1.99	41.5
06/22/2019 11:18:00 PM	1.61	41.1
06/22/2019 11:18:10 PM	1.34	41.4
06/22/2019 11:18:20 PM	1.24	40.8
06/22/2019 11:18:30 PM	1.29	40.6
06/22/2019 11:18:40 PM	1.34	40.9
06/22/2019 11:18:50 PM	1.62	40.7
06/22/2019 11:19:00 PM	1.57	41.4
06/22/2019 11:19:10 PM	1.48	40.6
06/22/2019 11:19:20 PM	1.70	41.1
06/22/2019 11:19:30 PM	1.52	41.5
06/22/2019 11:19:40 PM	1.25	42.1
06/22/2019 11:19:50 PM	1.26	42.4
06/22/2019 11:20:00 PM	0.88	42.7
06/22/2019 11:20:10 PM	0.89	42.5
06/22/2019 11:20:20 PM	1.25	41.8
06/22/2019 11:20:30 PM	1.04	42.0
06/22/2019 11:20:40 PM	0.96	42.9
06/22/2019 11:21:00 PM	1.32	41.9
06/22/2019 11:21:10 PM	1.49	41.1
06/22/2019 11:21:20 PM	1.60	41.3
06/22/2019 11:21:30 PM	2.40	40.9
06/22/2019 11:21:40 PM	2.14	41.2
06/22/2019 11:21:50 PM	1.12	40.8
06/22/2019 11:22:00 PM	0.95	41.1
06/22/2019 11:22:10 PM	1.44	40.8
06/22/2019 11:22:20 PM	1.45	40.6
06/22/2019 11:22:30 PM	1.35	41.0
06/22/2019 11:22:40 PM	1.17	41.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 11:22:50 PM	0.93	40.9
06/22/2019 11:23:00 PM	1.24	40.8
06/22/2019 11:23:10 PM	1.68	40.3
06/22/2019 11:23:20 PM	1.69	40.7
06/22/2019 11:23:30 PM	1.48	41.1
06/22/2019 11:23:40 PM	1.47	41.0
06/22/2019 11:23:50 PM	1.35	41.3
06/22/2019 11:24:00 PM	1.50	41.0
06/22/2019 11:24:10 PM	1.95	41.9
06/22/2019 11:24:20 PM	2.02	42.7
06/22/2019 11:24:30 PM	2.06	42.3
06/22/2019 11:24:40 PM	1.84	41.6
06/22/2019 11:24:50 PM	1.75	41.3
06/22/2019 11:25:00 PM	1.95	40.9
06/22/2019 11:25:10 PM	2.51	40.5
06/22/2019 11:25:20 PM	2.67	40.4
06/22/2019 11:25:30 PM	2.73	40.8
06/22/2019 11:25:40 PM	2.38	40.4
06/22/2019 11:25:50 PM	2.17	40.8
06/22/2019 11:26:00 PM	1.84	40.9
06/22/2019 11:26:10 PM	1.87	42.8
06/22/2019 11:26:20 PM	2.82	41.6
06/22/2019 11:26:30 PM	2.83	41.3
06/22/2019 11:26:40 PM	2.42	41.5
06/22/2019 11:26:50 PM	2.22	41.7
06/22/2019 11:27:00 PM	2.03	41.3
06/22/2019 11:27:10 PM	2.68	41.2
06/22/2019 11:27:20 PM	2.12	41.1
06/22/2019 11:27:30 PM	2.15	41.5
06/22/2019 11:27:40 PM	2.44	40.4
06/22/2019 11:27:50 PM	2.13	41.1
06/22/2019 11:28:00 PM	1.87	42.5
06/22/2019 11:28:20 PM	2.00	42.3
06/22/2019 11:28:30 PM	2.09	43.1
06/22/2019 11:28:40 PM	2.00	40.6
06/22/2019 11:28:50 PM	1.86	40.6
06/22/2019 11:29:00 PM	1.53	40.2
06/22/2019 11:29:10 PM	1.74	40.6
06/22/2019 11:29:20 PM	1.79	41.1
06/22/2019 11:29:30 PM	2.32	41.2
06/22/2019 11:29:40 PM	2.06	41.3
06/22/2019 11:29:50 PM	1.76	41.7
06/22/2019 11:30:00 PM	1.69	41.3
06/22/2019 11:30:10 PM	1.82	41.2
06/22/2019 11:30:20 PM	1.29	41.2
06/22/2019 11:30:30 PM	1.60	41.0
06/22/2019 11:30:40 PM	1.63	41.5
06/22/2019 11:30:50 PM	1.79	41.8
06/22/2019 11:31:00 PM	1.70	41.5
06/22/2019 11:31:10 PM	1.69	42.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 11:31:20 PM	1.08	41.7
06/22/2019 11:31:30 PM	0.94	41.4
06/22/2019 11:31:40 PM	1.01	41.3
06/22/2019 11:31:50 PM	1.41	41.4
06/22/2019 11:32:00 PM	1.29	41.1
06/22/2019 11:32:10 PM	1.44	41.4
06/22/2019 11:32:20 PM	1.60	41.1
06/22/2019 11:32:30 PM	1.81	41.5
06/22/2019 11:32:40 PM	1.60	42.9
06/22/2019 11:32:50 PM	1.32	41.6
06/22/2019 11:33:00 PM	1.46	41.5
06/22/2019 11:33:10 PM	1.82	41.7
06/22/2019 11:33:20 PM	2.01	41.8
06/22/2019 11:33:30 PM	1.84	40.5
06/22/2019 11:33:40 PM	1.74	39.9
06/22/2019 11:33:50 PM	1.36	40.3
06/22/2019 11:34:00 PM	2.16	40.8
06/22/2019 11:34:10 PM	2.23	40.1
06/22/2019 11:34:20 PM	1.94	40.1
06/22/2019 11:34:30 PM	1.95	40.3
06/22/2019 11:34:40 PM	2.03	40.9
06/22/2019 11:34:50 PM	1.51	40.7
06/22/2019 11:35:00 PM	1.15	40.8
06/22/2019 11:35:10 PM	1.07	41.1
06/22/2019 11:35:20 PM	1.31	40.2
06/22/2019 11:35:30 PM	1.90	39.7
06/22/2019 11:35:40 PM	1.92	40.8
06/22/2019 11:35:50 PM	1.70	41.1
06/22/2019 11:36:00 PM	1.06	40.2
06/22/2019 11:36:10 PM	1.71	40.5
06/22/2019 11:36:20 PM	1.74	40.2
06/22/2019 11:36:30 PM	2.12	40.0
06/22/2019 11:36:40 PM	1.90	40.3
06/22/2019 11:36:50 PM	2.22	40.3
06/22/2019 11:37:00 PM	1.74	40.0
06/22/2019 11:37:10 PM	2.31	40.0
06/22/2019 11:37:20 PM	2.48	39.9
06/22/2019 11:37:30 PM	2.35	40.5
06/22/2019 11:37:40 PM	2.24	40.8
06/22/2019 11:37:50 PM	1.74	40.8
06/22/2019 11:38:00 PM	1.68	40.7
06/22/2019 11:38:10 PM	1.50	40.1
06/22/2019 11:38:20 PM	2.17	39.4
06/22/2019 11:38:30 PM	2.10	39.6
06/22/2019 11:38:40 PM	1.65	39.7
06/22/2019 11:38:50 PM	1.91	40.2
06/22/2019 11:39:00 PM	2.51	41.0
06/22/2019 11:39:10 PM	2.37	41.1
06/22/2019 11:39:20 PM	1.97	40.0
06/22/2019 11:39:30 PM	1.25	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 11:39:40 PM	1.43	40.4
06/22/2019 11:39:50 PM	1.06	40.2
06/22/2019 11:40:00 PM	2.07	39.9
06/22/2019 11:40:10 PM	2.22	40.9
06/22/2019 11:40:20 PM	1.46	40.9
06/22/2019 11:40:30 PM	1.71	41.1
06/22/2019 11:40:40 PM	1.73	40.6
06/22/2019 11:40:50 PM	2.09	41.5
06/22/2019 11:41:00 PM	1.67	41.2
06/22/2019 11:41:10 PM	1.30	41.1
06/22/2019 11:41:20 PM	1.69	40.5
06/22/2019 11:41:30 PM	1.64	39.9
06/22/2019 11:41:40 PM	1.19	40.3
06/22/2019 11:41:50 PM	1.35	40.6
06/22/2019 11:42:00 PM	1.50	40.7
06/22/2019 11:42:10 PM	1.87	40.7
06/22/2019 11:42:20 PM	1.59	40.7
06/22/2019 11:42:30 PM	1.09	39.8
06/22/2019 11:42:40 PM	1.01	40.2
06/22/2019 11:42:50 PM	1.36	40.7
06/22/2019 11:43:00 PM	1.30	40.9
06/22/2019 11:43:10 PM	1.30	40.6
06/22/2019 11:43:20 PM	1.19	40.6
06/22/2019 11:43:30 PM	2.00	40.8
06/22/2019 11:43:40 PM	1.86	41.4
06/22/2019 11:43:50 PM	1.79	41.3
06/22/2019 11:44:00 PM	1.62	41.5
06/22/2019 11:44:10 PM	1.31	41.2
06/22/2019 11:44:30 PM	1.08	42.3
06/22/2019 11:44:40 PM	1.19	41.6
06/22/2019 11:44:50 PM	1.78	41.4
06/22/2019 11:45:00 PM	1.84	40.7
06/22/2019 11:45:10 PM	1.85	41.0
06/22/2019 11:45:20 PM	1.78	41.1
06/22/2019 11:45:30 PM	2.05	40.7
06/22/2019 11:45:40 PM	1.74	40.8
06/22/2019 11:45:50 PM	1.36	40.6
06/22/2019 11:46:00 PM	0.95	40.4
06/22/2019 11:46:10 PM	1.18	40.4
06/22/2019 11:46:20 PM	1.67	40.7
06/22/2019 11:46:30 PM	1.47	40.5
06/22/2019 11:46:40 PM	1.26	40.6
06/22/2019 11:46:50 PM	0.68	40.4
06/22/2019 11:47:00 PM	0.73	40.6
06/22/2019 11:47:10 PM	0.97	40.1
06/22/2019 11:47:20 PM	1.54	41.1
06/22/2019 11:47:30 PM	1.30	40.9
06/22/2019 11:47:40 PM	1.23	40.8
06/22/2019 11:47:50 PM	1.18	41.0
06/22/2019 11:48:00 PM	1.19	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/22/2019 11:48:10 PM	0.87	41.1
06/22/2019 11:48:20 PM	0.92	41.4
06/22/2019 11:48:30 PM	0.90	41.1
06/22/2019 11:48:40 PM	0.95	41.1
06/22/2019 11:49:20 PM	0.83	41.8
06/22/2019 11:49:30 PM	1.26	40.7
06/22/2019 11:49:40 PM	1.13	40.6
06/22/2019 11:49:50 PM	0.75	40.3
06/22/2019 11:50:00 PM	0.86	40.3
06/22/2019 11:50:10 PM	1.01	40.2
06/22/2019 11:50:20 PM	1.73	40.2
06/22/2019 11:50:30 PM	1.44	40.9
06/22/2019 11:50:40 PM	1.21	41.2
06/22/2019 11:50:50 PM	1.03	41.0
06/22/2019 11:51:00 PM	1.06	40.3
06/22/2019 11:51:10 PM	1.19	40.5
06/22/2019 11:51:20 PM	1.00	40.9
06/22/2019 11:51:30 PM	1.26	41.3
06/22/2019 11:51:40 PM	1.54	42.2
06/22/2019 11:51:50 PM	1.22	41.5
06/22/2019 11:52:00 PM	0.96	42.3
06/22/2019 11:52:10 PM	0.76	41.1
06/22/2019 11:52:20 PM	0.82	40.6
06/22/2019 11:52:30 PM	0.94	40.7
06/22/2019 11:52:40 PM	1.31	40.9
06/22/2019 11:52:50 PM	1.73	41.0
06/22/2019 11:53:00 PM	1.42	40.9
06/22/2019 11:53:10 PM	1.00	41.1
06/22/2019 11:53:20 PM	0.85	41.3
06/22/2019 11:53:30 PM	0.63	41.4
06/22/2019 11:53:40 PM	1.26	42.5
06/22/2019 11:53:50 PM	1.44	43.2
06/22/2019 11:54:00 PM	1.16	41.5
06/22/2019 11:54:10 PM	1.05	42.2
06/22/2019 11:54:20 PM	0.89	42.0
06/22/2019 11:54:30 PM	0.68	41.5
06/22/2019 11:54:40 PM	0.76	40.9
06/22/2019 11:54:50 PM	0.82	41.1
06/22/2019 11:55:00 PM	0.80	41.2
06/22/2019 11:55:10 PM	0.92	41.1
06/22/2019 11:55:20 PM	0.89	41.3
06/22/2019 11:55:30 PM	0.89	41.4
06/22/2019 11:55:40 PM	0.91	41.1
06/22/2019 11:55:50 PM	0.80	40.8
06/22/2019 11:56:00 PM	0.71	40.7
06/22/2019 11:56:10 PM	0.68	41.1
06/22/2019 11:56:20 PM	0.95	41.6
06/22/2019 11:56:30 PM	1.04	41.7
06/23/2019 2:02:50 AM	1.74	41.6
06/23/2019 2:03:00 AM	1.74	41.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/23/2019 2:03:10 AM	1.73	41.9
06/23/2019 2:03:20 AM	1.54	41.2
06/23/2019 2:03:30 AM	1.62	40.6
06/23/2019 2:03:40 AM	1.08	39.9
06/23/2019 2:03:50 AM	0.86	40.0
06/23/2019 2:04:00 AM	1.41	41.1
06/23/2019 2:04:10 AM	1.35	40.9
06/23/2019 2:04:20 AM	1.02	40.7
06/23/2019 2:04:30 AM	1.01	41.4
06/23/2019 2:04:40 AM	0.87	40.5
06/23/2019 2:04:50 AM	1.83	39.9
06/23/2019 2:05:00 AM	1.80	41.0
06/23/2019 2:05:10 AM	1.65	41.3
06/23/2019 2:05:20 AM	1.30	41.1
06/23/2019 2:05:30 AM	1.33	41.1
06/23/2019 2:05:40 AM	1.63	40.8
06/23/2019 2:05:50 AM	1.26	40.7
06/23/2019 2:06:00 AM	1.79	40.7
06/23/2019 2:06:10 AM	2.40	41.1
06/23/2019 2:06:20 AM	1.91	41.0
06/23/2019 2:06:30 AM	1.70	40.4
06/23/2019 2:06:40 AM	1.71	40.7
06/23/2019 2:06:50 AM	1.51	40.3
06/23/2019 2:07:00 AM	1.47	41.3
06/23/2019 2:07:10 AM	1.56	41.3
06/23/2019 2:07:20 AM	1.81	40.9
06/23/2019 2:07:30 AM	1.75	41.4
06/23/2019 2:07:40 AM	1.01	40.4
06/23/2019 2:07:50 AM	0.75	41.1
06/23/2019 2:08:00 AM	0.76	41.5
06/23/2019 2:08:10 AM	0.75	41.3
06/23/2019 2:08:20 AM	0.95	41.5
06/23/2019 2:08:30 AM	0.88	40.2
06/23/2019 2:08:40 AM	1.08	40.1
06/23/2019 2:08:50 AM	1.74	40.7
06/23/2019 2:09:00 AM	1.76	40.4
06/23/2019 2:09:10 AM	1.74	41.2
06/23/2019 2:09:20 AM	2.49	41.3
06/23/2019 2:09:30 AM	1.70	40.7
06/23/2019 2:09:40 AM	1.44	40.9
06/23/2019 2:09:50 AM	0.97	40.7
06/23/2019 2:10:00 AM	0.92	40.6
06/23/2019 2:10:10 AM	1.26	41.1
06/23/2019 2:10:20 AM	1.72	41.3
06/23/2019 2:10:30 AM	1.71	41.6
06/23/2019 2:10:40 AM	1.19	41.1
06/23/2019 2:10:50 AM	1.40	41.8
06/23/2019 2:11:00 AM	0.95	42.2
06/23/2019 2:11:10 AM	1.46	42.4
06/23/2019 2:11:20 AM	1.48	42.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/23/2019 2:11:30 AM	1.23	43.8
06/23/2019 2:11:40 AM	1.01	40.3
06/23/2019 2:11:50 AM	0.70	41.2
06/23/2019 2:12:00 AM	1.06	42.1
06/23/2019 2:12:10 AM	1.08	41.9
06/25/2019 1:51:10 AM	5.68	48.9
06/25/2019 1:51:20 AM	5.95	46.1
06/25/2019 1:51:30 AM	5.61	46.6
06/25/2019 1:51:40 AM	5.93	46.3
06/25/2019 1:51:50 AM	5.50	45.1
06/25/2019 1:52:00 AM	5.92	46.4
06/25/2019 1:52:10 AM	5.08	45.1
06/25/2019 1:52:20 AM	5.12	48.1
06/25/2019 1:52:30 AM	6.00	43.6
06/25/2019 1:52:40 AM	5.75	44.3
06/25/2019 1:52:50 AM	5.45	46.5
06/25/2019 1:53:00 AM	5.71	46.0
06/25/2019 1:53:10 AM	5.42	45.6
06/25/2019 1:53:20 AM	5.67	46.0
06/25/2019 1:53:30 AM	5.80	44.9
06/25/2019 1:53:40 AM	5.92	44.5
06/25/2019 1:53:50 AM	5.28	44.3
06/25/2019 1:54:00 AM	5.41	43.1
06/25/2019 1:54:10 AM	4.89	43.4
06/25/2019 1:54:20 AM	5.26	44.2
06/25/2019 1:54:30 AM	5.13	42.2
06/25/2019 1:54:40 AM	5.19	42.8
06/25/2019 1:54:50 AM	5.51	44.0
06/25/2019 1:55:00 AM	5.72	44.1
06/25/2019 1:55:10 AM	5.61	43.6
06/25/2019 1:55:20 AM	5.60	43.3
06/25/2019 1:55:30 AM	5.32	43.8
06/25/2019 1:55:40 AM	5.05	42.6
06/25/2019 1:55:50 AM	5.54	42.9
06/25/2019 1:56:00 AM	5.02	43.1
06/25/2019 1:56:10 AM	6.02	43.0
06/25/2019 1:56:20 AM	5.64	42.7
06/25/2019 1:56:30 AM	5.78	45.1
06/25/2019 1:56:40 AM	5.78	45.1
06/25/2019 1:56:50 AM	5.57	43.1
06/25/2019 1:57:00 AM	5.50	45.7
06/25/2019 1:57:10 AM	5.61	45.5
06/25/2019 1:57:20 AM	5.77	45.7
06/25/2019 1:57:30 AM	6.26	45.1
06/25/2019 1:57:40 AM	5.61	44.9
06/25/2019 1:57:50 AM	6.01	44.9
06/25/2019 1:58:00 AM	6.29	44.5
06/25/2019 1:58:10 AM	4.85	48.3
06/25/2019 1:58:20 AM	4.90	43.5
06/25/2019 1:58:30 AM	4.88	42.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 1:58:40 AM	5.07	44.7
06/25/2019 1:58:50 AM	5.54	43.2
06/25/2019 1:59:00 AM	5.22	42.4
06/25/2019 1:59:10 AM	4.46	44.2
06/25/2019 1:59:20 AM	4.50	45.0
06/25/2019 1:59:30 AM	4.10	43.1
06/25/2019 1:59:40 AM	4.44	41.9
06/25/2019 1:59:50 AM	4.14	41.1
06/25/2019 2:00:00 AM	4.64	41.1
06/25/2019 2:00:10 AM	3.89	41.7
06/25/2019 2:00:20 AM	4.07	42.0
06/25/2019 2:00:30 AM	5.27	40.2
06/25/2019 2:00:40 AM	5.49	42.9
06/25/2019 2:00:50 AM	4.78	43.9
06/25/2019 2:01:00 AM	5.22	43.3
06/25/2019 2:01:10 AM	5.36	42.7
06/25/2019 2:01:20 AM	5.30	45.7
06/25/2019 2:01:30 AM	4.86	43.6
06/25/2019 2:01:40 AM	4.31	41.5
06/25/2019 2:01:50 AM	4.30	42.7
06/25/2019 2:02:00 AM	3.54	41.0
06/25/2019 2:02:10 AM	2.78	40.3
06/25/2019 2:02:20 AM	3.42	39.9
06/25/2019 2:02:30 AM	4.72	39.9
06/25/2019 2:02:40 AM	5.74	40.3
06/25/2019 2:02:50 AM	4.80	40.6
06/25/2019 2:03:00 AM	5.68	41.7
06/25/2019 2:03:10 AM	5.41	43.9
06/25/2019 2:03:20 AM	6.06	43.7
06/25/2019 2:03:30 AM	5.27	46.3
06/25/2019 2:03:40 AM	6.14	44.1
06/25/2019 2:03:50 AM	6.02	46.4
06/25/2019 2:04:00 AM	6.03	45.8
06/25/2019 2:04:10 AM	5.71	47.2
06/25/2019 2:04:20 AM	6.05	45.2
06/25/2019 2:04:30 AM	6.11	43.6
06/25/2019 2:04:40 AM	6.58	45.7
06/25/2019 2:04:50 AM	5.89	46.5
06/25/2019 2:05:00 AM	6.59	44.0
06/25/2019 2:05:10 AM	7.03	44.8
06/25/2019 2:05:20 AM	7.29	47.9
06/25/2019 2:05:30 AM	6.84	51.1
06/25/2019 2:05:40 AM	6.36	49.8
06/25/2019 2:05:50 AM	6.69	48.0
06/25/2019 2:06:00 AM	6.64	46.5
06/25/2019 2:06:10 AM	5.83	47.6
06/25/2019 2:06:20 AM	6.66	46.6
06/25/2019 2:06:30 AM	6.53	46.3
06/25/2019 2:06:40 AM	5.67	47.9
06/25/2019 2:06:50 AM	5.42	47.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:07:00 AM	4.93	45.6
06/25/2019 2:07:10 AM	5.19	43.3
06/25/2019 2:07:20 AM	5.90	43.5
06/25/2019 2:07:30 AM	6.31	43.7
06/25/2019 2:07:40 AM	5.43	46.0
06/25/2019 2:07:50 AM	5.83	47.1
06/25/2019 2:08:00 AM	6.51	44.3
06/25/2019 2:08:10 AM	6.97	47.7
06/25/2019 2:08:20 AM	5.71	49.0
06/25/2019 2:08:30 AM	5.41	47.5
06/25/2019 2:08:40 AM	4.66	45.5
06/25/2019 2:08:50 AM	4.72	44.2
06/25/2019 2:09:00 AM	5.51	42.7
06/25/2019 2:09:10 AM	6.33	43.7
06/25/2019 2:09:20 AM	6.05	45.9
06/25/2019 2:09:30 AM	5.51	48.6
06/25/2019 2:09:40 AM	4.62	46.2
06/25/2019 2:09:50 AM	4.46	44.6
06/25/2019 2:10:00 AM	5.12	43.3
06/25/2019 2:10:10 AM	4.28	43.9
06/25/2019 2:10:20 AM	4.41	42.5
06/25/2019 2:10:30 AM	4.40	41.7
06/25/2019 2:10:40 AM	3.85	41.3
06/25/2019 2:10:50 AM	4.23	41.2
06/25/2019 2:11:00 AM	4.73	41.1
06/25/2019 2:11:10 AM	4.33	42.1
06/25/2019 2:11:20 AM	5.45	42.1
06/25/2019 2:11:30 AM	4.74	42.0
06/25/2019 2:11:40 AM	4.33	43.4
06/25/2019 2:11:50 AM	5.29	41.4
06/25/2019 2:12:00 AM	6.86	42.8
06/25/2019 2:12:10 AM	6.04	47.6
06/25/2019 2:12:20 AM	6.64	48.2
06/25/2019 2:12:30 AM	6.27	46.3
06/25/2019 2:12:40 AM	6.46	47.3
06/25/2019 2:12:50 AM	6.97	44.6
06/25/2019 2:13:10 AM	6.71	53.2
06/25/2019 2:13:20 AM	6.82	51.2
06/25/2019 2:13:30 AM	7.19	49.7
06/25/2019 2:13:40 AM	7.20	50.2
06/25/2019 2:13:50 AM	6.89	47.2
06/25/2019 2:14:00 AM	6.58	47.6
06/25/2019 2:14:10 AM	4.89	48.9
06/25/2019 2:14:20 AM	4.52	48.2
06/25/2019 2:14:30 AM	5.37	41.9
06/25/2019 2:14:40 AM	4.91	42.9
06/25/2019 2:14:50 AM	4.78	42.3
06/25/2019 2:15:00 AM	4.82	44.3
06/25/2019 2:15:10 AM	5.51	42.0
06/25/2019 2:15:20 AM	4.99	42.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:15:30 AM	5.03	42.5
06/25/2019 2:15:40 AM	5.02	43.1
06/25/2019 2:15:50 AM	5.01	43.5
06/25/2019 2:16:00 AM	5.79	41.9
06/25/2019 2:16:10 AM	5.66	43.6
06/25/2019 2:16:20 AM	4.90	43.9
06/25/2019 2:16:30 AM	5.37	43.9
06/25/2019 2:16:40 AM	5.69	44.7
06/25/2019 2:16:50 AM	5.25	44.4
06/25/2019 2:17:00 AM	5.46	43.5
06/25/2019 2:17:10 AM	5.25	42.8
06/25/2019 2:17:20 AM	5.77	43.1
06/25/2019 2:17:30 AM	6.03	42.1
06/25/2019 2:17:40 AM	5.58	44.0
06/25/2019 2:17:50 AM	5.88	43.5
06/25/2019 2:18:00 AM	5.11	42.2
06/25/2019 2:18:10 AM	5.64	42.1
06/25/2019 2:18:20 AM	6.11	42.5
06/25/2019 2:18:30 AM	5.78	44.5
06/25/2019 2:18:40 AM	5.71	44.7
06/25/2019 2:18:50 AM	5.49	44.1
06/25/2019 2:19:00 AM	4.81	47.3
06/25/2019 2:19:10 AM	4.91	43.1
06/25/2019 2:19:20 AM	5.83	41.6
06/25/2019 2:19:30 AM	5.09	44.1
06/25/2019 2:19:40 AM	5.52	43.7
06/25/2019 2:19:50 AM	5.11	44.3
06/25/2019 2:20:00 AM	4.97	46.2
06/25/2019 2:20:10 AM	5.77	43.6
06/25/2019 2:20:20 AM	5.88	43.4
06/25/2019 2:20:30 AM	4.93	44.5
06/25/2019 2:20:40 AM	4.88	45.1
06/25/2019 2:20:50 AM	4.98	42.1
06/25/2019 2:21:00 AM	4.99	42.3
06/25/2019 2:21:10 AM	4.97	41.7
06/25/2019 2:21:20 AM	4.62	42.0
06/25/2019 2:21:30 AM	4.40	42.7
06/25/2019 2:21:40 AM	4.87	41.4
06/25/2019 2:21:50 AM	4.62	42.1
06/25/2019 2:22:00 AM	4.81	41.8
06/25/2019 2:22:10 AM	4.75	41.2
06/25/2019 2:22:20 AM	4.80	41.9
06/25/2019 2:22:30 AM	4.60	41.3
06/25/2019 2:22:40 AM	4.57	41.6
06/25/2019 2:22:50 AM	5.06	41.2
06/25/2019 2:23:00 AM	5.09	43.1
06/25/2019 2:23:10 AM	4.78	42.6
06/25/2019 2:23:20 AM	3.94	42.9
06/25/2019 2:23:30 AM	4.31	41.4
06/25/2019 2:23:40 AM	4.59	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:23:50 AM	5.29	40.8
06/25/2019 2:24:00 AM	4.64	41.7
06/25/2019 2:24:10 AM	4.44	41.8
06/25/2019 2:24:20 AM	3.89	40.9
06/25/2019 2:24:30 AM	4.21	40.8
06/25/2019 2:24:40 AM	4.50	40.5
06/25/2019 2:24:50 AM	5.70	41.1
06/25/2019 2:25:00 AM	5.71	41.8
06/25/2019 2:25:10 AM	5.60	44.2
06/25/2019 2:25:20 AM	4.96	43.5
06/25/2019 2:25:30 AM	5.08	43.5
06/25/2019 2:25:40 AM	5.44	43.4
06/25/2019 2:25:50 AM	6.72	42.6
06/25/2019 2:26:00 AM	5.92	47.3
06/25/2019 2:26:10 AM	6.55	47.1
06/25/2019 2:26:20 AM	6.61	49.3
06/25/2019 2:26:30 AM	6.09	49.4
06/25/2019 2:26:40 AM	6.66	46.6
06/25/2019 2:26:50 AM	6.16	46.5
06/25/2019 2:27:00 AM	5.90	47.4
06/25/2019 2:27:10 AM	5.43	46.7
06/25/2019 2:27:20 AM	5.54	44.1
06/25/2019 2:27:30 AM	4.51	45.5
06/25/2019 2:27:40 AM	5.53	46.7
06/25/2019 2:27:50 AM	6.53	45.3
06/25/2019 2:28:00 AM	6.98	44.8
06/25/2019 2:28:10 AM	6.59	46.1
06/25/2019 2:28:20 AM	5.47	49.8
06/25/2019 2:28:30 AM	5.38	46.5
06/25/2019 2:28:40 AM	5.01	44.1
06/25/2019 2:28:50 AM	4.49	45.7
06/25/2019 2:29:00 AM	5.13	42.4
06/25/2019 2:29:10 AM	5.31	42.3
06/25/2019 2:29:20 AM	5.41	42.7
06/25/2019 2:29:30 AM	6.75	43.6
06/25/2019 2:29:40 AM	6.66	46.8
06/25/2019 2:29:50 AM	6.18	49.8
06/25/2019 2:30:00 AM	5.78	49.0
06/25/2019 2:30:10 AM	5.86	46.2
06/25/2019 2:30:20 AM	5.64	46.1
06/25/2019 2:30:30 AM	5.47	46.4
06/25/2019 2:30:40 AM	5.59	46.1
06/25/2019 2:30:50 AM	6.61	46.4
06/25/2019 2:31:00 AM	6.54	47.2
06/25/2019 2:31:10 AM	5.30	50.5
06/25/2019 2:31:20 AM	5.19	49.2
06/25/2019 2:31:30 AM	5.32	44.2
06/25/2019 2:31:40 AM	5.60	44.8
06/25/2019 2:31:50 AM	6.05	47.8
06/25/2019 2:32:00 AM	6.53	45.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:32:10 AM	6.93	44.8
06/25/2019 2:32:20 AM	6.55	47.4
06/25/2019 2:32:30 AM	6.22	49.3
06/25/2019 2:32:40 AM	5.91	45.9
06/25/2019 2:32:50 AM	5.85	46.3
06/25/2019 2:33:00 AM	5.38	46.0
06/25/2019 2:33:10 AM	4.80	45.3
06/25/2019 2:33:20 AM	4.69	42.4
06/25/2019 2:33:30 AM	5.91	42.8
06/25/2019 2:33:40 AM	5.90	44.1
06/25/2019 2:33:50 AM	5.41	43.7
06/25/2019 2:34:00 AM	5.09	43.4
06/25/2019 2:34:10 AM	5.53	43.5
06/25/2019 2:34:20 AM	5.40	42.8
06/25/2019 2:34:30 AM	5.08	45.1
06/25/2019 2:34:40 AM	4.59	42.7
06/25/2019 2:34:50 AM	4.38	41.6
06/25/2019 2:35:00 AM	4.27	42.6
06/25/2019 2:35:10 AM	3.96	42.3
06/25/2019 2:35:20 AM	4.96	43.6
06/25/2019 2:35:30 AM	4.71	45.5
06/25/2019 2:35:40 AM	5.90	44.5
06/25/2019 2:35:50 AM	4.75	45.4
06/25/2019 2:36:00 AM	4.58	46.2
06/25/2019 2:36:10 AM	4.99	44.4
06/25/2019 2:36:20 AM	5.39	42.6
06/25/2019 2:36:30 AM	4.58	43.3
06/25/2019 2:36:40 AM	4.21	42.4
06/25/2019 2:36:50 AM	4.45	42.0
06/25/2019 2:37:00 AM	4.86	41.9
06/25/2019 2:37:10 AM	5.99	42.2
06/25/2019 2:37:20 AM	5.19	44.5
06/25/2019 2:37:30 AM	4.61	44.2
06/25/2019 2:37:40 AM	4.81	42.9
06/25/2019 2:37:50 AM	5.09	41.2
06/25/2019 2:38:00 AM	5.34	42.0
06/25/2019 2:38:10 AM	6.39	42.2
06/25/2019 2:38:20 AM	5.48	44.7
06/25/2019 2:38:30 AM	4.99	47.5
06/25/2019 2:38:40 AM	4.75	45.9
06/25/2019 2:38:50 AM	5.20	45.9
06/25/2019 2:39:00 AM	5.71	44.6
06/25/2019 2:39:10 AM	5.06	43.1
06/25/2019 2:39:20 AM	5.02	42.9
06/25/2019 2:39:30 AM	4.71	42.0
06/25/2019 2:39:40 AM	4.80	41.6
06/25/2019 2:39:50 AM	4.18	41.1
06/25/2019 2:40:00 AM	4.47	40.7
06/25/2019 2:40:10 AM	4.05	40.6
06/25/2019 2:40:20 AM	4.77	41.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:40:30 AM	4.68	41.6
06/25/2019 2:40:40 AM	4.16	43.4
06/25/2019 2:40:50 AM	4.34	42.1
06/25/2019 2:41:00 AM	4.40	40.4
06/25/2019 2:41:10 AM	4.80	40.8
06/25/2019 2:41:20 AM	4.70	42.0
06/25/2019 2:41:30 AM	4.64	41.3
06/25/2019 2:41:40 AM	4.54	41.1
06/25/2019 2:41:50 AM	4.93	41.0
06/25/2019 2:42:00 AM	4.75	41.5
06/25/2019 2:42:10 AM	4.71	41.8
06/25/2019 2:42:20 AM	4.50	40.8
06/25/2019 2:42:30 AM	4.40	41.4
06/25/2019 2:42:40 AM	4.70	40.7
06/25/2019 2:42:50 AM	5.26	41.2
06/25/2019 2:43:00 AM	4.72	41.9
06/25/2019 2:43:10 AM	4.80	42.1
06/25/2019 2:43:20 AM	4.45	41.8
06/25/2019 2:43:30 AM	4.52	40.7
06/25/2019 2:43:40 AM	4.88	40.9
06/25/2019 2:43:50 AM	4.68	41.3
06/25/2019 2:44:00 AM	4.25	41.5
06/25/2019 2:44:10 AM	4.03	41.9
06/25/2019 2:44:20 AM	4.14	40.9
06/25/2019 2:44:30 AM	4.56	40.8
06/25/2019 2:44:40 AM	4.50	40.5
06/25/2019 2:44:50 AM	4.84	41.1
06/25/2019 2:45:00 AM	5.28	41.1
06/25/2019 2:45:10 AM	5.32	41.1
06/25/2019 2:45:20 AM	4.36	41.5
06/25/2019 2:45:30 AM	4.09	43.0
06/25/2019 2:45:40 AM	4.04	41.1
06/25/2019 2:45:50 AM	4.08	40.8
06/25/2019 2:46:00 AM	4.01	40.4
06/25/2019 2:46:10 AM	4.00	39.9
06/25/2019 2:46:20 AM	3.87	39.9
06/25/2019 2:46:30 AM	4.55	40.7
06/25/2019 2:46:40 AM	3.67	40.7
06/25/2019 2:46:50 AM	4.04	40.8
06/25/2019 2:47:00 AM	3.79	40.2
06/25/2019 2:47:10 AM	3.93	40.9
06/25/2019 2:47:20 AM	3.96	40.8
06/25/2019 2:47:30 AM	4.24	40.4
06/25/2019 2:47:40 AM	4.11	40.8
06/25/2019 2:47:50 AM	4.18	40.1
06/25/2019 2:48:00 AM	3.80	40.6
06/25/2019 2:48:10 AM	3.15	40.7
06/25/2019 2:48:20 AM	3.60	40.4
06/25/2019 2:48:30 AM	3.60	40.2
06/25/2019 2:48:40 AM	3.52	40.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:48:50 AM	3.96	40.6
06/25/2019 2:49:00 AM	4.18	40.1
06/25/2019 2:49:10 AM	3.55	41.0
06/25/2019 2:49:20 AM	3.68	40.4
06/25/2019 2:49:30 AM	4.10	40.7
06/25/2019 2:49:40 AM	4.74	41.7
06/25/2019 2:49:50 AM	4.12	41.0
06/25/2019 2:50:00 AM	4.28	41.6
06/25/2019 2:50:10 AM	3.83	41.1
06/25/2019 2:50:20 AM	3.46	40.6
06/25/2019 2:50:30 AM	3.12	41.5
06/25/2019 2:50:40 AM	3.86	41.0
06/25/2019 2:50:50 AM	3.05	40.7
06/25/2019 2:51:00 AM	3.07	40.0
06/25/2019 2:51:10 AM	4.18	39.7
06/25/2019 2:51:20 AM	4.68	40.9
06/25/2019 2:51:30 AM	4.14	40.8
06/25/2019 2:51:40 AM	3.94	41.2
06/25/2019 2:51:50 AM	4.33	40.3
06/25/2019 2:52:00 AM	4.40	40.6
06/25/2019 2:52:10 AM	4.54	39.7
06/25/2019 2:52:20 AM	4.34	41.1
06/25/2019 2:52:30 AM	4.31	40.5
06/25/2019 2:52:40 AM	4.23	40.6
06/25/2019 2:52:50 AM	3.60	40.7
06/25/2019 2:53:00 AM	3.95	40.7
06/25/2019 2:53:10 AM	3.73	40.0
06/25/2019 2:53:20 AM	4.05	40.2
06/25/2019 2:53:30 AM	4.89	40.5
06/25/2019 2:53:40 AM	4.77	40.5
06/25/2019 2:53:50 AM	3.88	43.3
06/25/2019 2:54:00 AM	3.68	41.5
06/25/2019 2:54:10 AM	4.33	40.8
06/25/2019 2:54:20 AM	4.83	41.0
06/25/2019 2:54:30 AM	5.32	40.9
06/25/2019 2:54:40 AM	4.52	41.5
06/25/2019 2:54:50 AM	4.66	40.8
06/25/2019 2:55:00 AM	4.24	41.7
06/25/2019 2:55:10 AM	4.33	41.8
06/25/2019 2:55:20 AM	5.39	41.1
06/25/2019 2:55:30 AM	5.38	40.7
06/25/2019 2:55:40 AM	4.85	41.3
06/25/2019 2:55:50 AM	5.33	42.9
06/25/2019 2:56:00 AM	4.79	42.3
06/25/2019 2:56:10 AM	5.06	41.7
06/25/2019 2:56:20 AM	5.10	40.6
06/25/2019 2:56:30 AM	5.45	40.8
06/25/2019 2:56:40 AM	4.54	41.5
06/25/2019 2:56:50 AM	4.55	41.2
06/25/2019 2:57:00 AM	3.82	40.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 2:57:10 AM	4.06	39.7
06/25/2019 2:57:20 AM	3.84	40.3
06/25/2019 2:57:30 AM	3.55	40.6
06/25/2019 2:57:40 AM	3.67	40.3
06/25/2019 2:57:50 AM	3.90	40.7
06/25/2019 2:58:00 AM	3.90	40.8
06/25/2019 2:58:10 AM	4.09	40.8
06/25/2019 2:58:20 AM	4.59	40.4
06/25/2019 2:58:30 AM	4.47	40.2
06/25/2019 2:58:40 AM	4.82	40.4
06/25/2019 2:58:50 AM	4.33	41.4
06/25/2019 2:59:00 AM	4.36	41.1
06/25/2019 2:59:10 AM	3.80	41.6
06/25/2019 2:59:20 AM	3.83	40.7
06/25/2019 2:59:30 AM	4.63	40.9
06/25/2019 2:59:40 AM	4.81	40.7
06/25/2019 2:59:50 AM	5.25	42.6
06/25/2019 3:00:00 AM	5.48	42.5
06/25/2019 3:00:10 AM	5.96	41.9
06/25/2019 3:00:20 AM	5.86	42.9
06/25/2019 3:00:30 AM	5.36	44.9
06/25/2019 3:00:40 AM	5.00	43.8
06/25/2019 3:00:50 AM	5.05	42.2
06/25/2019 3:01:00 AM	5.04	42.2
06/25/2019 3:01:10 AM	5.66	41.8
06/25/2019 3:01:20 AM	5.51	42.5
06/25/2019 3:01:30 AM	4.73	41.9
06/25/2019 3:01:40 AM	4.59	42.4
06/25/2019 3:01:50 AM	4.49	44.1
06/25/2019 3:02:00 AM	4.61	43.2
06/25/2019 3:02:10 AM	4.69	50.5
06/25/2019 3:02:40 AM	4.93	48.4
06/25/2019 3:02:50 AM	4.60	42.0
06/25/2019 3:03:00 AM	4.18	41.3
06/25/2019 3:03:10 AM	4.29	40.8
06/25/2019 3:03:20 AM	4.82	41.3
06/25/2019 3:03:30 AM	4.40	41.1
06/25/2019 3:03:40 AM	4.36	41.2
06/25/2019 3:03:50 AM	4.04	41.5
06/25/2019 3:04:00 AM	3.94	40.5
06/25/2019 3:04:10 AM	4.33	41.0
06/25/2019 3:04:20 AM	4.18	42.0
06/25/2019 3:04:30 AM	3.90	40.9
06/25/2019 3:04:40 AM	4.12	40.7
06/25/2019 3:04:50 AM	4.68	41.2
06/25/2019 3:05:00 AM	4.66	42.5
06/25/2019 3:05:10 AM	4.29	42.3
06/25/2019 3:05:20 AM	5.73	40.7
06/25/2019 3:05:30 AM	4.72	41.3
06/25/2019 3:05:40 AM	4.48	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:05:50 AM	4.95	41.7
06/25/2019 3:06:00 AM	5.18	41.2
06/25/2019 3:06:10 AM	5.16	41.8
06/25/2019 3:06:20 AM	4.56	40.8
06/25/2019 3:06:30 AM	5.01	40.9
06/25/2019 3:06:40 AM	5.11	41.3
06/25/2019 3:06:50 AM	4.83	42.9
06/25/2019 3:07:00 AM	5.04	41.3
06/25/2019 3:07:10 AM	5.27	41.0
06/25/2019 3:07:20 AM	4.83	44.0
06/25/2019 3:07:30 AM	4.91	41.0
06/25/2019 3:07:40 AM	4.85	41.1
06/25/2019 3:07:50 AM	4.87	40.9
06/25/2019 3:08:00 AM	5.56	41.8
06/25/2019 3:08:10 AM	5.55	41.7
06/25/2019 3:08:20 AM	5.48	41.4
06/25/2019 3:08:30 AM	4.89	42.7
06/25/2019 3:08:40 AM	4.27	42.0
06/25/2019 3:08:50 AM	4.71	41.3
06/25/2019 3:09:00 AM	4.85	40.7
06/25/2019 3:09:10 AM	4.48	41.3
06/25/2019 3:09:20 AM	4.88	41.3
06/25/2019 3:09:30 AM	4.55	41.2
06/25/2019 3:09:40 AM	4.47	41.4
06/25/2019 3:09:50 AM	4.68	40.8
06/25/2019 3:10:00 AM	4.57	41.2
06/25/2019 3:10:10 AM	4.79	40.9
06/25/2019 3:10:20 AM	4.66	40.5
06/25/2019 3:10:30 AM	3.93	40.5
06/25/2019 3:10:40 AM	3.41	40.1
06/25/2019 3:10:50 AM	3.52	39.8
06/25/2019 3:11:00 AM	3.56	40.4
06/25/2019 3:11:10 AM	4.24	40.7
06/25/2019 3:11:20 AM	4.58	40.6
06/25/2019 3:11:30 AM	4.54	42.3
06/25/2019 3:11:40 AM	4.14	41.5
06/25/2019 3:11:50 AM	4.03	41.3
06/25/2019 3:12:00 AM	3.92	41.1
06/25/2019 3:12:10 AM	4.03	40.7
06/25/2019 3:12:20 AM	4.73	40.9
06/25/2019 3:12:30 AM	4.56	40.8
06/25/2019 3:12:40 AM	5.71	42.0
06/25/2019 3:12:50 AM	5.20	41.8
06/25/2019 3:13:00 AM	4.75	43.6
06/25/2019 3:13:10 AM	4.46	42.0
06/25/2019 3:13:20 AM	3.78	41.6
06/25/2019 3:13:30 AM	3.92	41.2
06/25/2019 3:13:40 AM	4.53	40.6
06/25/2019 3:13:50 AM	4.75	41.2
06/25/2019 3:14:00 AM	3.96	41.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:14:10 AM	3.76	41.4
06/25/2019 3:14:20 AM	4.01	40.2
06/25/2019 3:14:30 AM	4.56	41.0
06/25/2019 3:14:40 AM	3.55	41.0
06/25/2019 3:14:50 AM	4.28	41.5
06/25/2019 3:15:00 AM	4.00	40.2
06/25/2019 3:15:10 AM	3.94	40.2
06/25/2019 3:15:20 AM	3.98	40.7
06/25/2019 3:15:30 AM	3.80	40.9
06/25/2019 3:15:40 AM	3.60	40.7
06/25/2019 3:15:50 AM	4.13	40.0
06/25/2019 3:16:00 AM	3.75	41.5
06/25/2019 3:16:10 AM	3.15	40.6
06/25/2019 3:16:20 AM	3.57	40.0
06/25/2019 3:16:30 AM	3.65	39.9
06/25/2019 3:16:40 AM	3.80	40.5
06/25/2019 3:16:50 AM	3.86	40.1
06/25/2019 3:17:00 AM	3.67	40.0
06/25/2019 3:17:10 AM	4.01	41.2
06/25/2019 3:17:20 AM	5.51	40.2
06/25/2019 3:17:30 AM	5.56	41.6
06/25/2019 3:17:40 AM	5.27	45.3
06/25/2019 3:17:50 AM	4.85	44.3
06/25/2019 3:18:00 AM	4.43	43.9
06/25/2019 3:18:10 AM	3.98	41.5
06/25/2019 3:18:20 AM	4.03	42.0
06/25/2019 3:18:30 AM	4.58	40.8
06/25/2019 3:18:40 AM	4.62	41.0
06/25/2019 3:18:50 AM	5.01	40.6
06/25/2019 3:19:00 AM	4.24	43.0
06/25/2019 3:19:10 AM	3.88	44.4
06/25/2019 3:19:20 AM	4.13	42.2
06/25/2019 3:19:30 AM	4.26	41.8
06/25/2019 3:19:40 AM	5.16	43.1
06/25/2019 3:19:50 AM	5.19	44.0
06/25/2019 3:20:00 AM	5.16	44.3
06/25/2019 3:20:10 AM	4.80	44.8
06/25/2019 3:20:20 AM	4.16	42.6
06/25/2019 3:20:30 AM	3.91	40.3
06/25/2019 3:20:40 AM	4.46	39.8
06/25/2019 3:20:50 AM	4.24	40.1
06/25/2019 3:21:00 AM	4.57	39.7
06/25/2019 3:21:10 AM	4.47	40.1
06/25/2019 3:21:20 AM	4.33	40.5
06/25/2019 3:21:30 AM	4.27	40.9
06/25/2019 3:21:40 AM	4.39	39.3
06/25/2019 3:21:50 AM	3.84	40.3
06/25/2019 3:22:00 AM	4.16	39.2
06/25/2019 3:22:10 AM	4.46	40.0
06/25/2019 3:22:20 AM	4.86	40.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:22:30 AM	5.03	41.0
06/25/2019 3:22:40 AM	5.12	43.6
06/25/2019 3:22:50 AM	4.51	41.4
06/25/2019 3:23:00 AM	5.16	40.5
06/25/2019 3:23:10 AM	4.47	42.4
06/25/2019 3:23:20 AM	3.84	41.1
06/25/2019 3:23:30 AM	3.79	40.6
06/25/2019 3:23:40 AM	4.22	40.9
06/25/2019 3:23:50 AM	4.04	40.2
06/25/2019 3:24:00 AM	4.46	39.8
06/25/2019 3:24:10 AM	4.82	40.0
06/25/2019 3:24:20 AM	4.73	42.2
06/25/2019 3:24:30 AM	5.03	40.9
06/25/2019 3:24:40 AM	5.49	44.3
06/25/2019 3:24:50 AM	5.57	44.2
06/25/2019 3:25:00 AM	4.99	43.9
06/25/2019 3:25:10 AM	5.33	43.2
06/25/2019 3:25:20 AM	5.21	42.4
06/25/2019 3:25:30 AM	5.19	43.7
06/25/2019 3:25:40 AM	4.82	42.0
06/25/2019 3:25:50 AM	4.34	40.3
06/25/2019 3:26:00 AM	4.56	40.6
06/25/2019 3:26:10 AM	4.60	40.7
06/25/2019 3:26:20 AM	3.90	39.8
06/25/2019 3:26:30 AM	3.75	40.2
06/25/2019 3:26:40 AM	4.60	39.7
06/25/2019 3:26:50 AM	3.99	39.0
06/25/2019 3:27:00 AM	4.22	40.8
06/25/2019 3:27:10 AM	4.41	40.4
06/25/2019 3:27:20 AM	4.34	40.6
06/25/2019 3:27:30 AM	4.69	40.0
06/25/2019 3:27:40 AM	4.60	42.1
06/25/2019 3:27:50 AM	4.42	40.7
06/25/2019 3:28:00 AM	4.06	41.7
06/25/2019 3:28:10 AM	4.27	40.6
06/25/2019 3:28:20 AM	5.12	40.2
06/25/2019 3:28:30 AM	4.59	40.6
06/25/2019 3:28:40 AM	4.33	42.5
06/25/2019 3:28:50 AM	4.12	41.2
06/25/2019 3:29:00 AM	4.01	40.9
06/25/2019 3:29:10 AM	3.71	40.7
06/25/2019 3:29:20 AM	3.39	39.5
06/25/2019 3:29:30 AM	3.51	39.6
06/25/2019 3:29:40 AM	3.46	38.6
06/25/2019 3:29:50 AM	4.20	39.3
06/25/2019 3:30:00 AM	4.34	39.3
06/25/2019 3:30:10 AM	4.01	40.0
06/25/2019 3:30:20 AM	4.46	41.2
06/25/2019 3:30:30 AM	5.29	41.0
06/25/2019 3:30:40 AM	5.07	43.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:30:50 AM	4.42	44.4
06/25/2019 3:31:00 AM	4.90	42.8
06/25/2019 3:31:10 AM	4.22	42.8
06/25/2019 3:31:20 AM	5.09	42.0
06/25/2019 3:31:30 AM	5.78	41.0
06/25/2019 3:31:40 AM	5.05	44.1
06/25/2019 3:31:50 AM	5.61	43.2
06/25/2019 3:32:00 AM	4.79	45.0
06/25/2019 3:32:10 AM	4.77	44.0
06/25/2019 3:32:20 AM	4.96	41.5
06/25/2019 3:32:30 AM	4.98	40.8
06/25/2019 3:32:40 AM	4.96	41.5
06/25/2019 3:32:50 AM	4.80	45.2
06/25/2019 3:33:00 AM	5.02	44.9
06/25/2019 3:33:10 AM	4.61	43.5
06/25/2019 3:33:20 AM	4.81	42.4
06/25/2019 3:33:30 AM	4.84	43.0
06/25/2019 3:33:40 AM	4.50	42.6
06/25/2019 3:33:50 AM	4.33	41.7
06/25/2019 3:34:00 AM	3.40	41.5
06/25/2019 3:34:10 AM	3.58	39.9
06/25/2019 3:34:20 AM	3.55	40.3
06/25/2019 3:34:30 AM	4.66	40.5
06/25/2019 3:34:40 AM	4.81	41.1
06/25/2019 3:34:50 AM	4.75	41.2
06/25/2019 3:35:00 AM	3.96	41.1
06/25/2019 3:35:10 AM	4.92	41.0
06/25/2019 3:35:20 AM	4.52	42.1
06/25/2019 3:35:30 AM	3.65	43.0
06/25/2019 3:35:40 AM	3.72	41.8
06/25/2019 3:35:50 AM	3.79	40.3
06/25/2019 3:36:00 AM	3.59	40.1
06/25/2019 3:36:10 AM	3.97	39.9
06/25/2019 3:36:20 AM	3.66	39.5
06/25/2019 3:36:30 AM	4.20	39.6
06/25/2019 3:36:40 AM	4.68	40.3
06/25/2019 3:36:50 AM	4.46	41.7
06/25/2019 3:37:00 AM	4.19	44.9
06/25/2019 3:37:10 AM	5.44	43.7
06/25/2019 3:37:20 AM	5.46	41.3
06/25/2019 3:37:30 AM	5.48	41.4
06/25/2019 3:37:40 AM	5.34	46.1
06/25/2019 3:37:50 AM	4.62	44.8
06/25/2019 3:38:00 AM	4.75	44.9
06/25/2019 3:38:10 AM	5.17	44.0
06/25/2019 3:38:20 AM	4.47	42.6
06/25/2019 3:38:30 AM	4.09	41.7
06/25/2019 3:38:40 AM	4.62	41.3
06/25/2019 3:38:50 AM	4.50	41.1
06/25/2019 3:39:00 AM	4.74	40.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:39:10 AM	3.92	40.9
06/25/2019 3:39:20 AM	4.16	45.0
06/25/2019 3:39:30 AM	4.77	43.3
06/25/2019 3:39:40 AM	4.20	43.0
06/25/2019 3:39:50 AM	3.97	43.6
06/25/2019 3:40:00 AM	4.64	40.8
06/25/2019 3:40:10 AM	5.28	41.1
06/25/2019 3:40:20 AM	4.91	42.6
06/25/2019 3:40:30 AM	4.97	42.6
06/25/2019 3:40:40 AM	5.05	41.7
06/25/2019 3:40:50 AM	5.19	44.1
06/25/2019 3:41:00 AM	4.63	44.4
06/25/2019 3:41:10 AM	4.24	42.6
06/25/2019 3:41:20 AM	4.66	42.0
06/25/2019 3:41:30 AM	4.18	42.7
06/25/2019 3:41:40 AM	3.97	42.1
06/25/2019 3:41:50 AM	4.10	41.2
06/25/2019 3:42:00 AM	3.67	41.1
06/25/2019 3:42:10 AM	3.81	40.2
06/25/2019 3:42:20 AM	3.80	40.4
06/25/2019 3:42:30 AM	3.79	40.5
06/25/2019 3:42:40 AM	3.93	41.6
06/25/2019 3:42:50 AM	3.92	40.5
06/25/2019 3:43:00 AM	4.33	39.7
06/25/2019 3:43:10 AM	4.90	40.7
06/25/2019 3:43:20 AM	5.04	41.7
06/25/2019 3:43:30 AM	4.63	43.0
06/25/2019 3:43:40 AM	4.25	44.1
06/25/2019 3:43:50 AM	3.86	42.8
06/25/2019 3:44:00 AM	4.81	41.5
06/25/2019 3:44:10 AM	3.89	41.5
06/25/2019 3:44:20 AM	3.45	42.2
06/25/2019 3:44:30 AM	3.89	40.8
06/25/2019 3:44:40 AM	3.69	40.0
06/25/2019 3:44:50 AM	3.76	40.8
06/25/2019 3:45:00 AM	3.57	40.3
06/25/2019 3:45:10 AM	3.90	39.6
06/25/2019 3:45:20 AM	3.45	39.7
06/25/2019 3:45:30 AM	4.03	40.4
06/25/2019 3:45:40 AM	4.42	39.9
06/25/2019 3:45:50 AM	5.16	40.3
06/25/2019 3:46:00 AM	5.12	40.8
06/25/2019 3:46:10 AM	4.77	42.7
06/25/2019 3:46:20 AM	4.68	44.9
06/25/2019 3:46:30 AM	4.38	44.9
06/25/2019 3:46:40 AM	4.62	42.1
06/25/2019 3:46:50 AM	5.02	42.5
06/25/2019 3:47:00 AM	3.97	42.0
06/25/2019 3:47:10 AM	4.57	41.0
06/25/2019 3:47:20 AM	4.23	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:47:30 AM	4.26	41.5
06/25/2019 3:47:40 AM	5.20	41.1
06/25/2019 3:47:50 AM	4.54	41.9
06/25/2019 3:48:00 AM	5.03	44.8
06/25/2019 3:48:10 AM	5.04	41.2
06/25/2019 3:48:20 AM	4.93	44.3
06/25/2019 3:48:30 AM	4.27	45.5
06/25/2019 3:48:40 AM	4.31	43.4
06/25/2019 3:48:50 AM	3.72	42.4
06/25/2019 3:49:00 AM	3.58	42.9
06/25/2019 3:49:10 AM	3.86	41.2
06/25/2019 3:49:20 AM	3.38	41.2
06/25/2019 3:49:30 AM	3.94	40.4
06/25/2019 3:49:40 AM	3.91	40.2
06/25/2019 3:49:50 AM	5.07	41.0
06/25/2019 3:50:00 AM	4.31	40.9
06/25/2019 3:50:10 AM	3.77	42.0
06/25/2019 3:50:20 AM	4.66	40.4
06/25/2019 3:50:30 AM	4.46	41.5
06/25/2019 3:50:40 AM	4.22	41.6
06/25/2019 3:50:50 AM	3.74	41.8
06/25/2019 3:51:00 AM	3.70	41.6
06/25/2019 3:51:10 AM	3.64	40.7
06/25/2019 3:51:20 AM	4.21	40.7
06/25/2019 3:51:30 AM	4.28	39.9
06/25/2019 3:51:40 AM	4.25	42.6
06/25/2019 3:51:50 AM	4.14	41.7
06/25/2019 3:52:00 AM	5.25	41.6
06/25/2019 3:52:10 AM	4.43	43.1
06/25/2019 3:52:20 AM	4.61	44.1
06/25/2019 3:52:30 AM	4.66	42.9
06/25/2019 3:52:40 AM	4.66	42.6
06/25/2019 3:52:50 AM	3.95	43.2
06/25/2019 3:53:00 AM	4.42	42.5
06/25/2019 3:53:10 AM	4.22	42.7
06/25/2019 3:53:20 AM	4.28	42.1
06/25/2019 3:53:30 AM	4.49	43.0
06/25/2019 3:53:40 AM	4.45	44.3
06/25/2019 3:53:50 AM	3.94	43.0
06/25/2019 3:54:00 AM	4.24	43.0
06/25/2019 3:54:10 AM	3.82	43.2
06/25/2019 3:54:20 AM	4.74	42.0
06/25/2019 3:54:30 AM	5.24	41.5
06/25/2019 3:54:40 AM	4.53	42.9
06/25/2019 3:54:50 AM	3.94	42.1
06/25/2019 3:55:00 AM	3.45	41.8
06/25/2019 3:55:10 AM	3.30	41.5
06/25/2019 3:55:20 AM	3.24	40.1
06/25/2019 3:55:30 AM	3.22	40.5
06/25/2019 3:55:40 AM	3.28	40.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 3:55:50 AM	3.02	40.9
06/25/2019 3:56:00 AM	4.08	40.6
06/25/2019 3:56:10 AM	4.16	41.0
06/25/2019 3:56:20 AM	4.64	42.2
06/25/2019 3:56:30 AM	4.28	42.4
06/25/2019 3:56:40 AM	3.71	43.0
06/25/2019 3:56:50 AM	3.67	42.0
06/25/2019 3:57:00 AM	4.31	41.0
06/25/2019 3:57:10 AM	3.68	41.0
06/25/2019 3:57:20 AM	3.99	40.8
06/25/2019 3:57:30 AM	3.86	40.1
06/25/2019 3:57:40 AM	5.30	40.2
06/25/2019 3:57:50 AM	4.99	40.9
06/25/2019 3:58:00 AM	4.19	42.6
06/25/2019 3:58:10 AM	4.26	44.1
06/25/2019 3:58:20 AM	4.34	41.7
06/25/2019 3:58:30 AM	4.39	41.9
06/25/2019 3:58:40 AM	4.13	42.2
06/25/2019 3:58:50 AM	3.35	42.2
06/25/2019 3:59:00 AM	4.92	41.3
06/25/2019 3:59:10 AM	5.20	40.7
06/25/2019 3:59:20 AM	5.49	42.9
06/25/2019 3:59:30 AM	4.86	45.7
06/25/2019 3:59:40 AM	5.48	43.9
06/25/2019 3:59:50 AM	5.14	43.4
06/25/2019 4:00:00 AM	5.27	45.1
06/25/2019 4:00:10 AM	4.64	43.0
06/25/2019 4:00:20 AM	4.11	42.8
06/25/2019 4:00:30 AM	4.03	40.9
06/25/2019 4:00:40 AM	3.94	40.8
06/25/2019 4:00:50 AM	3.12	40.7
06/25/2019 4:01:00 AM	3.19	40.7
06/25/2019 4:01:10 AM	3.36	41.2
06/25/2019 4:01:20 AM	3.73	40.2
06/25/2019 4:01:30 AM	3.44	40.3
06/25/2019 4:01:40 AM	3.56	40.2
06/25/2019 4:01:50 AM	3.85	40.3
06/25/2019 4:02:00 AM	3.85	41.0
06/25/2019 4:02:10 AM	4.18	41.2
06/25/2019 4:02:20 AM	4.25	41.1
06/25/2019 4:07:10 AM	3.08	40.1
06/25/2019 4:07:20 AM	3.74	40.9
06/25/2019 4:07:30 AM	3.73	42.6
06/25/2019 4:07:40 AM	3.88	41.4
06/25/2019 4:07:50 AM	3.81	41.4
06/25/2019 4:08:00 AM	3.84	40.7
06/25/2019 4:08:10 AM	3.52	41.5
06/25/2019 4:08:20 AM	3.62	41.1
06/25/2019 4:08:30 AM	3.55	40.1
06/25/2019 4:08:40 AM	3.33	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 4:08:50 AM	3.79	40.1
06/25/2019 4:09:00 AM	3.75	40.2
06/25/2019 4:09:10 AM	3.73	41.3
06/25/2019 4:09:20 AM	4.26	41.1
06/25/2019 4:09:30 AM	3.82	41.6
06/25/2019 4:09:40 AM	3.90	40.9
06/25/2019 4:09:50 AM	3.88	41.2
06/25/2019 4:10:00 AM	3.65	40.5
06/25/2019 4:10:10 AM	3.34	41.0
06/25/2019 4:10:20 AM	3.30	40.3
06/25/2019 4:10:30 AM	3.31	40.2
06/25/2019 4:10:40 AM	3.35	39.9
06/25/2019 4:10:50 AM	3.15	39.4
06/25/2019 4:11:00 AM	3.06	39.5
06/25/2019 4:11:10 AM	3.91	39.5
06/25/2019 4:11:20 AM	3.53	39.6
06/25/2019 4:11:30 AM	3.51	40.4
06/25/2019 4:11:40 AM	3.20	40.3
06/25/2019 4:11:50 AM	2.90	40.1
06/25/2019 4:12:00 AM	3.33	40.2
06/25/2019 4:12:10 AM	3.44	39.9
06/25/2019 4:12:20 AM	3.68	40.0
06/25/2019 4:12:30 AM	4.01	40.3
06/25/2019 4:12:40 AM	3.79	40.1
06/25/2019 4:12:50 AM	3.48	40.5
06/25/2019 4:13:00 AM	3.45	40.3
06/25/2019 4:13:10 AM	3.50	40.1
06/25/2019 4:13:20 AM	3.74	40.2
06/25/2019 4:13:30 AM	4.01	40.7
06/25/2019 4:13:40 AM	3.80	40.8
06/25/2019 4:13:50 AM	3.37	41.0
06/25/2019 4:14:00 AM	3.16	40.1
06/25/2019 4:14:10 AM	3.83	39.6
06/25/2019 4:14:20 AM	4.06	40.0
06/25/2019 4:14:30 AM	3.25	40.9
06/25/2019 4:14:40 AM	3.35	40.5
06/25/2019 4:14:50 AM	4.05	40.3
06/25/2019 4:15:00 AM	3.43	40.6
06/25/2019 4:15:10 AM	3.04	40.6
06/25/2019 4:15:20 AM	3.24	39.6
06/25/2019 4:15:30 AM	3.52	39.7
06/25/2019 4:15:40 AM	3.53	39.8
06/25/2019 4:15:50 AM	2.93	39.6
06/25/2019 4:16:00 AM	2.70	39.6
06/25/2019 4:16:10 AM	3.13	40.7
06/25/2019 4:16:20 AM	3.31	39.8
06/25/2019 4:16:30 AM	3.53	39.8
06/25/2019 4:16:40 AM	3.48	39.9
06/25/2019 4:16:50 AM	3.21	40.1
06/25/2019 4:17:00 AM	3.64	40.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 4:17:10 AM	3.68	39.8
06/25/2019 4:17:20 AM	3.55	40.4
06/25/2019 4:17:30 AM	3.22	40.4
06/25/2019 4:17:40 AM	2.90	40.2
06/25/2019 4:17:50 AM	2.89	40.0
06/25/2019 4:18:00 AM	3.32	40.2
06/25/2019 4:18:10 AM	3.37	40.2
06/25/2019 4:18:20 AM	3.99	41.3
06/25/2019 4:18:30 AM	3.96	42.4
06/25/2019 4:18:40 AM	3.66	45.0
06/25/2019 4:19:00 AM	2.33	42.9
06/25/2019 4:19:10 AM	2.57	42.8
06/25/2019 4:19:20 AM	4.14	41.4
06/25/2019 4:19:30 AM	4.00	41.6
06/25/2019 4:19:40 AM	3.45	42.9
06/25/2019 4:19:50 AM	3.45	40.4
06/25/2019 4:20:00 AM	3.07	40.0
06/25/2019 4:20:10 AM	3.75	39.8
06/25/2019 4:20:20 AM	3.65	39.6
06/25/2019 4:20:30 AM	3.52	39.6
06/25/2019 4:20:40 AM	3.44	40.4
06/25/2019 4:20:50 AM	3.60	39.1
06/25/2019 4:21:00 AM	3.54	39.4
06/25/2019 4:21:10 AM	3.56	39.4
06/25/2019 4:21:20 AM	3.10	39.4
06/25/2019 4:21:30 AM	3.51	39.1
06/25/2019 4:21:40 AM	3.36	39.0
06/25/2019 4:21:50 AM	3.83	39.9
06/25/2019 4:22:00 AM	3.10	39.8
06/25/2019 4:22:10 AM	3.16	40.1
06/25/2019 4:22:20 AM	2.78	39.1
06/25/2019 4:22:30 AM	2.66	39.5
06/25/2019 4:22:40 AM	3.17	39.3
06/25/2019 4:22:50 AM	2.79	41.0
06/25/2019 4:23:00 AM	3.19	40.0
06/25/2019 4:23:10 AM	3.61	39.9
06/25/2019 4:23:20 AM	3.06	39.2
06/25/2019 4:23:30 AM	2.98	38.8
06/25/2019 4:23:40 AM	3.60	39.0
06/25/2019 4:23:50 AM	3.32	39.0
06/25/2019 4:24:00 AM	3.04	39.3
06/25/2019 4:24:10 AM	2.88	39.2
06/25/2019 4:24:20 AM	3.09	39.6
06/25/2019 4:24:30 AM	3.08	39.1
06/25/2019 4:24:40 AM	3.96	39.8
06/25/2019 4:24:50 AM	4.03	42.2
06/25/2019 4:25:00 AM	4.20	43.2
06/25/2019 4:25:10 AM	3.71	42.7
06/25/2019 4:25:40 AM	3.60	44.8
06/25/2019 4:26:10 AM	3.97	45.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 4:26:20 AM	3.74	43.9
06/25/2019 4:26:30 AM	3.50	43.2
06/25/2019 4:26:40 AM	4.05	41.5
06/25/2019 4:26:50 AM	3.63	40.9
06/25/2019 4:27:00 AM	3.48	40.4
06/25/2019 4:27:10 AM	3.28	39.6
06/25/2019 4:27:20 AM	3.65	40.0
06/25/2019 4:27:30 AM	3.38	40.1
06/25/2019 4:27:40 AM	3.05	39.6
06/25/2019 4:27:50 AM	2.68	39.4
06/25/2019 4:28:00 AM	3.37	39.8
06/25/2019 4:28:10 AM	2.93	39.8
06/25/2019 4:28:20 AM	2.75	39.5
06/25/2019 4:28:30 AM	3.80	39.4
06/25/2019 4:28:40 AM	3.63	39.5
06/25/2019 4:28:50 AM	3.03	38.9
06/25/2019 4:29:00 AM	3.55	39.5
06/25/2019 4:29:10 AM	3.44	39.4
06/25/2019 4:29:20 AM	3.36	39.8
06/25/2019 4:29:30 AM	3.77	39.6
06/25/2019 4:29:40 AM	4.01	39.4
06/25/2019 4:29:50 AM	3.48	41.1
06/25/2019 4:30:00 AM	3.98	40.4
06/25/2019 4:30:10 AM	3.80	40.4
06/25/2019 4:30:20 AM	3.83	43.1
06/25/2019 4:30:30 AM	4.18	45.3
06/25/2019 4:30:40 AM	3.70	42.6
06/25/2019 4:30:50 AM	3.49	42.6
06/25/2019 4:31:00 AM	3.69	43.4
06/25/2019 4:31:10 AM	3.43	44.0
06/25/2019 4:31:30 AM	3.54	44.0
06/25/2019 4:31:50 AM	3.29	42.1
06/25/2019 4:32:00 AM	3.12	44.3
06/25/2019 4:32:10 AM	3.04	43.3
06/25/2019 4:32:20 AM	3.22	41.0
06/25/2019 4:32:30 AM	3.00	40.4
06/25/2019 4:32:40 AM	2.97	40.7
06/25/2019 4:32:50 AM	2.98	39.5
06/25/2019 4:33:00 AM	2.67	39.5
06/25/2019 4:33:10 AM	2.57	39.7
06/25/2019 4:33:20 AM	2.57	39.7
06/25/2019 4:33:30 AM	3.13	39.4
06/25/2019 4:33:40 AM	2.90	39.7
06/25/2019 4:33:50 AM	2.67	39.7
06/25/2019 4:34:00 AM	3.04	39.0
06/25/2019 4:34:10 AM	2.61	39.0
06/25/2019 4:34:20 AM	2.62	39.2
06/25/2019 4:34:30 AM	3.05	39.1
06/25/2019 4:34:40 AM	2.87	39.9
06/25/2019 4:34:50 AM	3.09	40.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 4:35:00 AM	2.78	39.7
06/25/2019 4:35:10 AM	3.29	39.2
06/25/2019 4:35:20 AM	3.40	40.1
06/25/2019 4:35:30 AM	3.91	41.3
06/25/2019 4:35:40 AM	3.13	40.5
06/25/2019 4:35:50 AM	2.80	39.9
06/25/2019 4:36:00 AM	3.07	39.5
06/25/2019 4:36:10 AM	3.20	40.0
06/25/2019 4:36:20 AM	3.47	40.2
06/25/2019 4:36:30 AM	3.38	39.8
06/25/2019 4:36:40 AM	3.26	40.0
06/25/2019 4:36:50 AM	3.65	40.2
06/25/2019 10:43:00 PM	2.13	41.0
06/25/2019 10:43:10 PM	2.15	41.6
06/25/2019 10:43:20 PM	2.12	42.0
06/25/2019 10:43:30 PM	2.24	41.9
06/25/2019 10:43:40 PM	2.21	42.2
06/25/2019 10:43:50 PM	2.13	42.0
06/25/2019 10:44:00 PM	2.18	41.8
06/25/2019 10:44:10 PM	2.23	42.1
06/25/2019 10:44:20 PM	2.23	42.1
06/25/2019 10:44:30 PM	2.23	42.3
06/25/2019 10:44:40 PM	2.40	42.0
06/25/2019 10:44:50 PM	2.55	42.2
06/25/2019 10:45:00 PM	2.36	42.4
06/25/2019 10:45:10 PM	2.25	42.3
06/25/2019 10:46:50 PM	2.20	42.0
06/25/2019 10:47:00 PM	2.25	42.9
06/25/2019 10:47:10 PM	2.33	41.6
06/25/2019 10:47:20 PM	2.27	41.9
06/25/2019 10:47:30 PM	2.19	41.7
06/25/2019 10:47:40 PM	2.29	42.0
06/25/2019 10:47:50 PM	2.32	41.6
06/25/2019 10:48:00 PM	2.23	41.9
06/25/2019 10:48:10 PM	2.28	41.9
06/25/2019 10:48:20 PM	2.23	41.7
06/25/2019 10:48:30 PM	2.18	40.8
06/25/2019 10:48:40 PM	2.29	41.3
06/25/2019 10:48:50 PM	2.43	41.2
06/25/2019 10:49:00 PM	2.29	42.6
06/25/2019 10:49:10 PM	2.19	39.9
06/25/2019 10:49:20 PM	2.18	40.2
06/25/2019 10:49:30 PM	2.20	41.6
06/25/2019 10:49:40 PM	2.15	40.1
06/25/2019 10:49:50 PM	2.09	39.8
06/25/2019 10:50:00 PM	2.07	40.1
06/25/2019 10:50:10 PM	2.10	40.3
06/25/2019 10:50:20 PM	2.19	40.1
06/25/2019 10:50:30 PM	1.96	40.0
06/25/2019 10:50:40 PM	1.94	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 10:50:50 PM	2.01	41.2
06/25/2019 10:51:00 PM	1.99	40.3
06/25/2019 10:51:10 PM	1.93	40.0
06/25/2019 10:51:20 PM	1.87	40.9
06/25/2019 10:51:30 PM	1.99	40.6
06/25/2019 10:51:40 PM	1.85	40.2
06/25/2019 10:51:50 PM	1.92	40.4
06/25/2019 10:52:00 PM	2.11	40.3
06/25/2019 10:52:10 PM	2.32	40.6
06/25/2019 10:52:20 PM	1.82	40.3
06/25/2019 10:52:30 PM	1.96	40.7
06/25/2019 10:52:40 PM	1.98	40.8
06/25/2019 10:52:50 PM	2.25	40.2
06/25/2019 10:53:00 PM	1.95	40.6
06/25/2019 10:53:10 PM	1.85	41.1
06/25/2019 10:53:20 PM	2.09	40.6
06/25/2019 10:53:30 PM	1.99	40.7
06/25/2019 10:53:40 PM	2.07	40.9
06/25/2019 10:53:50 PM	2.18	41.9
06/25/2019 10:54:00 PM	2.09	42.0
06/25/2019 10:54:10 PM	2.07	41.7
06/25/2019 10:54:30 PM	2.17	42.7
06/25/2019 10:54:40 PM	2.19	41.2
06/25/2019 10:54:50 PM	2.18	40.4
06/25/2019 10:55:00 PM	2.18	40.5
06/25/2019 10:55:10 PM	2.37	40.9
06/25/2019 10:55:20 PM	2.21	40.5
06/25/2019 10:55:30 PM	2.24	41.8
06/25/2019 10:55:40 PM	2.34	42.5
06/25/2019 10:55:50 PM	2.39	43.1
06/25/2019 10:56:00 PM	2.36	41.6
06/25/2019 10:56:10 PM	2.36	41.1
06/25/2019 10:56:20 PM	2.43	40.4
06/25/2019 10:56:30 PM	2.36	40.5
06/25/2019 10:56:40 PM	2.30	40.4
06/25/2019 10:56:50 PM	2.30	40.4
06/25/2019 10:57:00 PM	1.97	40.5
06/25/2019 10:57:10 PM	2.10	41.0
06/25/2019 10:57:20 PM	2.05	40.4
06/25/2019 10:57:30 PM	2.01	40.9
06/25/2019 10:57:40 PM	1.93	40.5
06/25/2019 10:57:50 PM	1.98	40.1
06/25/2019 10:58:00 PM	1.89	40.8
06/25/2019 10:58:10 PM	1.91	40.2
06/25/2019 10:58:20 PM	1.71	41.0
06/25/2019 10:58:30 PM	1.84	41.1
06/25/2019 10:58:40 PM	1.82	40.6
06/25/2019 10:58:50 PM	1.77	42.1
06/25/2019 10:59:00 PM	1.68	40.5
06/25/2019 10:59:10 PM	1.68	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 10:59:20 PM	1.81	40.5
06/25/2019 10:59:30 PM	1.86	41.5
06/25/2019 10:59:40 PM	1.76	41.9
06/25/2019 10:59:50 PM	1.85	41.9
06/25/2019 11:00:00 PM	1.78	41.7
06/25/2019 11:00:10 PM	1.74	41.3
06/25/2019 11:00:20 PM	1.68	41.2
06/25/2019 11:00:30 PM	1.59	42.6
06/25/2019 11:00:40 PM	1.69	41.2
06/25/2019 11:00:50 PM	1.57	41.3
06/25/2019 11:01:00 PM	1.47	41.4
06/25/2019 11:01:40 PM	1.43	42.1
06/25/2019 11:01:50 PM	1.57	41.1
06/25/2019 11:02:00 PM	1.99	40.5
06/25/2019 11:02:10 PM	1.69	41.1
06/25/2019 11:02:20 PM	1.43	42.2
06/25/2019 11:02:30 PM	1.62	40.7
06/25/2019 11:02:40 PM	1.73	41.6
06/25/2019 11:02:50 PM	1.94	40.8
06/25/2019 11:03:00 PM	1.60	40.6
06/25/2019 11:03:10 PM	2.02	41.4
06/25/2019 11:03:20 PM	2.10	41.2
06/25/2019 11:33:00 PM	2.11	41.3
06/25/2019 11:33:10 PM	2.08	41.7
06/25/2019 11:33:20 PM	2.01	41.8
06/25/2019 11:33:30 PM	2.02	41.5
06/25/2019 11:33:40 PM	2.23	41.4
06/25/2019 11:33:50 PM	2.18	41.3
06/25/2019 11:34:00 PM	2.14	41.1
06/25/2019 11:34:10 PM	2.21	41.2
06/25/2019 11:34:20 PM	2.20	40.6
06/25/2019 11:34:30 PM	2.16	40.7
06/25/2019 11:34:40 PM	2.13	41.7
06/25/2019 11:34:50 PM	2.31	41.8
06/25/2019 11:35:00 PM	2.20	41.6
06/25/2019 11:35:10 PM	2.11	41.8
06/25/2019 11:35:20 PM	2.14	42.2
06/25/2019 11:35:30 PM	2.34	41.9
06/25/2019 11:35:40 PM	2.42	41.6
06/25/2019 11:35:50 PM	2.46	41.8
06/25/2019 11:36:00 PM	2.49	41.9
06/25/2019 11:36:10 PM	2.30	41.8
06/25/2019 11:36:20 PM	2.26	41.6
06/25/2019 11:36:30 PM	2.36	41.7
06/25/2019 11:36:40 PM	2.23	41.5
06/25/2019 11:36:50 PM	2.17	42.0
06/25/2019 11:37:00 PM	2.32	41.6
06/25/2019 11:37:10 PM	2.19	41.9
06/25/2019 11:37:20 PM	2.11	41.3
06/25/2019 11:37:30 PM	2.12	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 11:37:40 PM	2.14	41.4
06/25/2019 11:37:50 PM	2.02	41.9
06/25/2019 11:38:00 PM	1.99	41.7
06/25/2019 11:38:10 PM	2.07	41.6
06/25/2019 11:38:20 PM	2.06	41.8
06/25/2019 11:38:30 PM	2.12	42.0
06/25/2019 11:38:40 PM	2.12	41.4
06/25/2019 11:38:50 PM	2.18	41.3
06/25/2019 11:39:00 PM	2.18	41.7
06/25/2019 11:39:10 PM	2.46	41.9
06/25/2019 11:39:20 PM	2.23	41.6
06/25/2019 11:39:30 PM	2.32	41.8
06/25/2019 11:39:40 PM	2.38	41.6
06/25/2019 11:39:50 PM	2.34	41.9
06/25/2019 11:40:00 PM	2.12	41.7
06/25/2019 11:40:10 PM	2.13	41.6
06/25/2019 11:40:20 PM	2.08	41.7
06/25/2019 11:40:30 PM	2.22	41.6
06/25/2019 11:40:40 PM	2.38	41.6
06/25/2019 11:40:50 PM	2.30	41.4
06/25/2019 11:41:00 PM	2.18	41.6
06/25/2019 11:41:10 PM	2.27	41.2
06/25/2019 11:41:20 PM	2.32	41.8
06/25/2019 11:41:30 PM	2.23	42.0
06/25/2019 11:41:40 PM	2.18	42.1
06/25/2019 11:41:50 PM	2.26	42.0
06/25/2019 11:42:00 PM	2.21	41.7
06/25/2019 11:42:10 PM	2.18	41.6
06/25/2019 11:42:20 PM	2.26	41.5
06/25/2019 11:42:30 PM	2.17	41.9
06/25/2019 11:42:40 PM	2.26	42.0
06/25/2019 11:42:50 PM	2.11	41.5
06/25/2019 11:43:00 PM	2.08	41.9
06/25/2019 11:43:10 PM	2.18	42.5
06/25/2019 11:43:20 PM	2.27	42.4
06/25/2019 11:43:30 PM	2.11	42.0
06/25/2019 11:43:40 PM	2.23	41.9
06/25/2019 11:43:50 PM	2.47	42.2
06/25/2019 11:44:00 PM	2.23	41.7
06/25/2019 11:44:10 PM	2.20	41.3
06/25/2019 11:44:20 PM	2.20	41.2
06/25/2019 11:44:30 PM	2.18	41.3
06/25/2019 11:44:40 PM	2.24	41.8
06/25/2019 11:44:50 PM	2.12	42.5
06/25/2019 11:45:00 PM	1.98	42.3
06/25/2019 11:45:10 PM	2.15	42.2
06/25/2019 11:45:20 PM	2.25	42.5
06/25/2019 11:45:30 PM	2.12	41.9
06/25/2019 11:45:40 PM	2.26	41.5
06/25/2019 11:45:50 PM	2.32	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 11:46:00 PM	2.03	41.1
06/25/2019 11:46:10 PM	2.16	41.6
06/25/2019 11:46:20 PM	1.93	41.9
06/25/2019 11:46:30 PM	1.85	41.7
06/25/2019 11:46:40 PM	1.76	41.8
06/25/2019 11:46:50 PM	1.96	41.7
06/25/2019 11:47:00 PM	1.96	42.1
06/25/2019 11:47:10 PM	2.10	41.8
06/25/2019 11:47:20 PM	1.98	41.9
06/25/2019 11:47:30 PM	2.11	41.6
06/25/2019 11:47:40 PM	2.09	41.4
06/25/2019 11:47:50 PM	1.95	41.4
06/25/2019 11:48:00 PM	1.89	41.1
06/25/2019 11:48:10 PM	2.03	41.1
06/25/2019 11:48:20 PM	1.98	41.2
06/25/2019 11:48:30 PM	2.07	41.3
06/25/2019 11:48:40 PM	1.99	41.6
06/25/2019 11:48:50 PM	1.81	41.8
06/25/2019 11:49:00 PM	1.63	41.3
06/25/2019 11:49:10 PM	1.51	41.4
06/25/2019 11:49:20 PM	1.70	41.9
06/25/2019 11:49:30 PM	1.63	41.6
06/25/2019 11:49:40 PM	1.58	41.2
06/25/2019 11:49:50 PM	1.98	41.1
06/25/2019 11:50:00 PM	1.90	41.0
06/25/2019 11:50:10 PM	1.57	41.1
06/25/2019 11:50:20 PM	1.57	41.4
06/25/2019 11:50:30 PM	1.47	41.2
06/25/2019 11:50:40 PM	1.46	41.5
06/25/2019 11:50:50 PM	1.66	41.5
06/25/2019 11:51:00 PM	1.88	41.1
06/25/2019 11:51:10 PM	1.77	41.6
06/25/2019 11:51:20 PM	1.89	42.1
06/25/2019 11:51:30 PM	2.18	42.4
06/25/2019 11:51:40 PM	2.05	42.4
06/25/2019 11:51:50 PM	2.26	42.7
06/25/2019 11:52:10 PM	2.02	42.8
06/25/2019 11:52:20 PM	1.99	42.2
06/25/2019 11:52:30 PM	2.20	42.0
06/25/2019 11:52:40 PM	2.25	41.6
06/25/2019 11:52:50 PM	2.09	41.6
06/25/2019 11:53:00 PM	1.91	41.2
06/25/2019 11:53:10 PM	1.98	41.4
06/25/2019 11:53:20 PM	2.01	40.8
06/25/2019 11:53:30 PM	1.92	41.3
06/25/2019 11:53:40 PM	2.08	41.3
06/25/2019 11:53:50 PM	1.98	41.1
06/25/2019 11:54:00 PM	2.05	41.3
06/25/2019 11:54:10 PM	2.07	41.0
06/25/2019 11:54:20 PM	1.98	41.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/25/2019 11:54:30 PM	1.88	41.3
06/25/2019 11:54:40 PM	1.84	41.0
06/25/2019 11:54:50 PM	1.79	41.2
06/25/2019 11:55:00 PM	1.69	41.2
06/25/2019 11:55:10 PM	1.71	40.9
06/25/2019 11:55:20 PM	1.67	42.1
06/25/2019 11:55:30 PM	1.80	42.4
06/25/2019 11:55:40 PM	1.91	41.0
06/25/2019 11:55:50 PM	1.92	41.4
06/25/2019 11:56:00 PM	1.82	42.0
06/25/2019 11:56:10 PM	1.60	41.8
06/25/2019 11:56:20 PM	1.74	42.0
06/25/2019 11:56:30 PM	1.63	41.5
06/25/2019 11:56:40 PM	1.74	41.5
06/25/2019 11:56:50 PM	1.59	41.7
06/25/2019 11:57:00 PM	1.84	41.1
06/25/2019 11:57:10 PM	1.63	41.4
06/25/2019 11:57:20 PM	1.69	40.9
06/25/2019 11:57:30 PM	1.90	40.8
06/25/2019 11:57:40 PM	1.78	41.0
06/25/2019 11:57:50 PM	1.95	41.2
06/25/2019 11:58:00 PM	2.02	41.3
06/25/2019 11:58:10 PM	2.07	41.0
06/25/2019 11:58:20 PM	1.74	41.0
06/25/2019 11:58:30 PM	1.82	40.9
06/25/2019 11:58:40 PM	1.81	40.7
06/25/2019 11:58:50 PM	1.94	40.5
06/25/2019 11:59:00 PM	1.54	40.7
06/25/2019 11:59:10 PM	1.36	41.6
06/25/2019 11:59:20 PM	1.61	41.4
06/25/2019 11:59:30 PM	1.63	41.7
06/25/2019 11:59:40 PM	1.59	41.2
06/25/2019 11:59:50 PM	1.76	41.1
06/26/2019 12:00:00 AM	2.00	40.8
06/26/2019 12:00:10 AM	1.80	40.6
06/26/2019 12:00:20 AM	1.74	40.9
06/26/2019 12:00:30 AM	1.81	41.1
06/26/2019 12:00:40 AM	1.65	41.1
06/26/2019 12:00:50 AM	1.96	41.4
06/26/2019 12:01:00 AM	1.82	40.6
06/26/2019 12:01:10 AM	1.81	40.5
06/26/2019 12:01:20 AM	1.95	40.8
06/26/2019 12:01:30 AM	1.70	40.7
06/26/2019 12:01:40 AM	1.74	41.3
06/26/2019 12:01:50 AM	1.54	41.3
06/26/2019 12:02:00 AM	1.89	40.8
06/26/2019 12:02:10 AM	2.07	40.7
06/26/2019 12:02:20 AM	2.21	40.8
06/26/2019 12:02:30 AM	1.97	41.2
06/26/2019 12:02:40 AM	1.79	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 12:02:50 AM	2.01	40.7
06/26/2019 12:03:00 AM	1.87	40.9
06/26/2019 12:03:10 AM	1.97	41.2
06/26/2019 12:03:20 AM	2.09	41.5
06/26/2019 12:03:30 AM	2.30	41.2
06/26/2019 12:03:40 AM	2.29	41.6
06/26/2019 12:03:50 AM	2.40	41.4
06/26/2019 12:04:00 AM	2.51	41.5
06/26/2019 12:04:10 AM	2.40	42.7
06/26/2019 12:04:20 AM	2.44	42.4
06/26/2019 12:04:30 AM	2.48	42.5
06/26/2019 12:04:40 AM	2.45	42.6
06/26/2019 12:04:50 AM	2.51	42.6
06/26/2019 12:05:00 AM	2.52	42.9
06/26/2019 12:13:00 AM	0.94	40.1
06/26/2019 12:13:10 AM	1.05	41.1
06/26/2019 12:13:20 AM	0.98	42.2
06/26/2019 12:13:30 AM	1.12	41.6
06/26/2019 12:13:40 AM	1.07	41.0
06/26/2019 12:13:50 AM	0.97	41.2
06/26/2019 12:14:00 AM	1.26	40.7
06/26/2019 12:14:10 AM	1.14	40.9
06/26/2019 12:14:20 AM	1.20	41.1
06/26/2019 12:14:30 AM	1.19	40.9
06/26/2019 12:14:40 AM	1.11	40.9
06/26/2019 12:14:50 AM	1.15	40.7
06/26/2019 12:15:00 AM	1.09	40.8
06/26/2019 12:15:10 AM	1.19	40.7
06/26/2019 12:15:20 AM	1.26	40.4
06/26/2019 12:15:30 AM	1.38	40.9
06/26/2019 12:15:40 AM	1.32	41.3
06/26/2019 12:15:50 AM	1.35	41.5
06/26/2019 12:16:00 AM	1.39	40.8
06/26/2019 12:16:10 AM	1.34	40.8
06/26/2019 12:16:20 AM	1.27	40.6
06/26/2019 12:16:30 AM	1.31	41.0
06/26/2019 12:16:40 AM	1.37	41.3
06/26/2019 12:16:50 AM	1.42	40.6
06/26/2019 12:17:00 AM	1.57	40.9
06/26/2019 12:17:10 AM	1.82	41.1
06/26/2019 12:17:20 AM	2.02	41.2
06/26/2019 12:17:30 AM	2.19	41.0
06/26/2019 12:17:40 AM	2.18	40.9
06/26/2019 12:17:50 AM	2.20	40.9
06/26/2019 12:18:00 AM	2.18	40.9
06/26/2019 12:18:10 AM	2.25	40.8
06/26/2019 12:18:20 AM	2.31	40.9
06/26/2019 12:18:30 AM	2.34	40.8
06/26/2019 12:18:40 AM	2.34	40.6
06/26/2019 12:18:50 AM	2.25	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 12:19:00 AM	2.46	40.3
06/26/2019 12:19:10 AM	2.42	40.5
06/26/2019 12:19:20 AM	2.36	40.8
06/26/2019 12:19:30 AM	2.81	40.9
06/26/2019 12:19:40 AM	2.40	40.5
06/26/2019 12:19:50 AM	2.19	40.3
06/26/2019 12:20:00 AM	2.15	40.7
06/26/2019 12:20:10 AM	2.46	41.3
06/26/2019 12:20:20 AM	2.63	42.0
06/26/2019 12:20:30 AM	2.32	42.1
06/26/2019 12:20:40 AM	1.87	41.5
06/26/2019 12:20:50 AM	1.74	42.0
06/26/2019 12:21:00 AM	1.63	42.1
06/26/2019 12:21:10 AM	1.81	41.0
06/26/2019 12:21:20 AM	2.11	40.5
06/26/2019 12:21:30 AM	2.17	40.3
06/26/2019 12:21:40 AM	1.96	40.6
06/26/2019 12:21:50 AM	2.05	40.5
06/26/2019 12:22:00 AM	1.63	40.4
06/26/2019 12:22:10 AM	1.64	40.4
06/26/2019 12:22:20 AM	1.90	40.3
06/26/2019 12:22:30 AM	2.01	40.5
06/26/2019 12:22:40 AM	1.82	40.5
06/26/2019 12:22:50 AM	1.80	40.4
06/26/2019 12:23:00 AM	1.85	41.3
06/26/2019 12:23:10 AM	1.77	40.8
06/26/2019 12:23:20 AM	2.03	40.6
06/26/2019 12:23:30 AM	1.75	40.8
06/26/2019 12:23:40 AM	1.85	40.9
06/26/2019 12:23:50 AM	2.02	41.1
06/26/2019 12:24:00 AM	2.01	41.1
06/26/2019 12:24:10 AM	1.85	41.1
06/26/2019 12:24:20 AM	2.02	41.0
06/26/2019 12:24:30 AM	2.12	40.7
06/26/2019 12:24:40 AM	2.19	40.8
06/26/2019 12:24:50 AM	2.18	40.6
06/26/2019 12:25:00 AM	2.25	40.9
06/26/2019 12:25:10 AM	2.20	40.7
06/26/2019 12:25:20 AM	2.13	40.9
06/26/2019 12:25:30 AM	2.15	40.8
06/26/2019 12:25:40 AM	1.95	40.8
06/26/2019 12:25:50 AM	1.99	40.4
06/26/2019 12:26:00 AM	2.18	40.5
06/26/2019 12:26:10 AM	2.41	41.2
06/26/2019 12:26:20 AM	2.22	40.8
06/26/2019 12:26:30 AM	2.13	41.0
06/26/2019 12:26:40 AM	2.00	41.2
06/26/2019 12:26:50 AM	2.25	40.7
06/26/2019 12:27:00 AM	2.34	40.6
06/26/2019 12:27:10 AM	2.22	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 12:27:20 AM	2.51	41.4
06/26/2019 12:27:30 AM	2.32	41.4
06/26/2019 12:27:40 AM	2.56	41.4
06/26/2019 12:27:50 AM	2.69	41.4
06/26/2019 12:28:00 AM	2.68	41.3
06/26/2019 12:28:10 AM	2.56	41.0
06/26/2019 12:28:20 AM	2.38	41.0
06/26/2019 12:28:30 AM	2.27	41.0
06/26/2019 12:28:40 AM	2.46	41.3
06/26/2019 12:28:50 AM	2.48	41.9
06/26/2019 12:29:00 AM	2.58	41.7
06/26/2019 12:29:10 AM	2.53	41.3
06/26/2019 12:29:20 AM	2.68	42.3
06/26/2019 12:29:30 AM	2.69	43.0
06/26/2019 12:29:40 AM	2.73	42.3
06/26/2019 12:29:50 AM	2.54	41.7
06/26/2019 12:30:00 AM	2.69	42.6
06/26/2019 12:30:10 AM	2.66	42.6
06/26/2019 12:30:20 AM	2.57	41.6
06/26/2019 12:30:30 AM	2.52	41.2
06/26/2019 12:30:40 AM	2.62	42.9
06/26/2019 12:31:10 AM	2.62	42.1
06/26/2019 12:31:20 AM	2.75	41.6
06/26/2019 12:31:30 AM	2.67	42.1
06/26/2019 12:31:40 AM	2.42	41.1
06/26/2019 12:31:50 AM	2.42	41.0
06/26/2019 12:32:00 AM	2.55	41.0
06/26/2019 12:32:10 AM	2.69	40.4
06/26/2019 12:32:20 AM	2.65	40.3
06/26/2019 12:32:30 AM	2.87	41.0
06/26/2019 12:32:40 AM	2.82	41.0
06/26/2019 12:32:50 AM	2.60	40.9
06/26/2019 12:33:00 AM	2.61	40.9
06/26/2019 12:33:10 AM	2.33	40.8
06/26/2019 12:33:20 AM	2.30	40.5
06/26/2019 12:33:30 AM	2.46	40.3
06/26/2019 12:33:40 AM	2.47	40.7
06/26/2019 12:33:50 AM	2.16	40.7
06/26/2019 12:34:00 AM	2.33	40.5
06/26/2019 12:34:10 AM	2.42	40.9
06/26/2019 12:34:20 AM	2.37	41.5
06/26/2019 12:34:30 AM	2.31	41.2
06/26/2019 12:34:40 AM	2.19	40.7
06/26/2019 12:34:50 AM	2.16	40.5
06/26/2019 12:35:00 AM	2.26	40.3
06/26/2019 12:35:10 AM	2.18	40.5
06/26/2019 12:35:20 AM	2.24	40.7
06/26/2019 12:35:30 AM	2.17	40.5
06/26/2019 12:35:40 AM	2.17	40.8
06/26/2019 12:35:50 AM	2.41	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 12:36:00 AM	2.41	40.9
06/26/2019 12:36:10 AM	2.92	40.3
06/26/2019 12:36:20 AM	2.74	40.7
06/26/2019 12:36:30 AM	2.47	40.7
06/26/2019 12:36:40 AM	2.21	40.8
06/26/2019 12:36:50 AM	2.05	40.5
06/26/2019 12:37:00 AM	2.17	40.4
06/26/2019 12:37:10 AM	2.36	40.2
06/26/2019 12:37:20 AM	2.23	40.2
06/26/2019 12:37:30 AM	2.42	40.2
06/26/2019 12:37:40 AM	2.23	40.4
06/26/2019 12:37:50 AM	2.22	40.5
06/26/2019 12:38:00 AM	2.47	40.1
06/26/2019 12:38:10 AM	2.46	40.4
06/26/2019 12:38:20 AM	2.18	40.8
06/26/2019 12:38:30 AM	2.25	40.8
06/26/2019 12:38:40 AM	2.73	40.5
06/26/2019 12:38:50 AM	2.30	40.6
06/26/2019 12:39:00 AM	2.17	40.5
06/26/2019 12:39:10 AM	2.15	40.6
06/26/2019 12:39:20 AM	2.08	40.7
06/26/2019 12:39:30 AM	2.01	40.6
06/26/2019 12:39:40 AM	2.03	41.4
06/26/2019 12:39:50 AM	1.97	40.8
06/26/2019 12:40:00 AM	2.13	41.1
06/26/2019 12:40:10 AM	2.22	41.0
06/26/2019 12:40:20 AM	2.02	41.0
06/26/2019 12:40:30 AM	1.95	41.2
06/26/2019 12:40:40 AM	2.39	41.2
06/26/2019 12:40:50 AM	2.48	41.2
06/26/2019 12:41:00 AM	2.45	41.8
06/26/2019 12:41:10 AM	2.48	42.6
06/26/2019 12:41:20 AM	2.31	42.4
06/26/2019 12:41:30 AM	2.43	41.4
06/26/2019 12:41:40 AM	2.29	41.4
06/26/2019 12:41:50 AM	2.25	41.2
06/26/2019 12:42:00 AM	2.24	41.3
06/26/2019 12:42:10 AM	2.26	41.3
06/26/2019 12:42:20 AM	2.25	41.0
06/26/2019 12:42:30 AM	2.14	41.1
06/26/2019 12:42:40 AM	2.11	40.8
06/26/2019 12:42:50 AM	2.18	40.9
06/26/2019 12:43:00 AM	2.21	40.8
06/26/2019 12:43:10 AM	2.22	41.0
06/26/2019 12:43:20 AM	2.24	40.7
06/26/2019 12:43:30 AM	2.11	40.9
06/26/2019 12:43:40 AM	2.16	40.8
06/26/2019 12:43:50 AM	2.10	41.2
06/26/2019 12:44:00 AM	2.06	41.1
06/26/2019 12:44:10 AM	2.05	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 12:44:20 AM	2.05	41.1
06/26/2019 12:44:30 AM	2.04	41.0
06/26/2019 12:44:40 AM	2.05	40.9
06/26/2019 12:44:50 AM	2.14	40.8
06/26/2019 12:45:00 AM	2.13	41.3
06/26/2019 12:45:10 AM	2.12	41.3
06/26/2019 12:45:20 AM	2.14	41.2
06/26/2019 12:45:30 AM	2.06	41.1
06/26/2019 12:45:40 AM	1.95	41.2
06/26/2019 12:45:50 AM	1.91	41.0
06/26/2019 12:46:00 AM	1.89	41.2
06/26/2019 12:46:10 AM	1.92	40.8
06/26/2019 12:46:20 AM	1.98	41.1
06/26/2019 12:46:30 AM	1.93	41.0
06/26/2019 12:46:40 AM	1.91	41.4
06/26/2019 12:46:50 AM	1.89	41.4
06/26/2019 12:47:00 AM	1.84	41.6
06/26/2019 12:47:10 AM	1.84	41.5
06/26/2019 12:47:20 AM	1.95	41.3
06/26/2019 12:47:30 AM	1.93	41.3
06/26/2019 12:47:40 AM	1.88	41.1
06/26/2019 12:47:50 AM	1.80	41.4
06/26/2019 12:48:00 AM	1.94	41.2
06/26/2019 12:48:10 AM	1.81	41.0
06/26/2019 12:48:20 AM	1.82	41.3
06/26/2019 12:48:30 AM	1.77	41.5
06/26/2019 12:48:40 AM	1.68	41.1
06/26/2019 12:48:50 AM	1.73	40.9
06/26/2019 12:49:00 AM	1.72	41.3
06/26/2019 12:49:10 AM	1.68	41.3
06/26/2019 12:49:20 AM	1.65	41.4
06/26/2019 12:49:30 AM	1.72	41.0
06/26/2019 12:49:40 AM	1.75	41.4
06/26/2019 12:49:50 AM	1.77	41.5
06/26/2019 12:50:00 AM	1.70	41.4
06/26/2019 12:50:10 AM	1.53	41.0
06/26/2019 12:50:20 AM	1.52	41.0
06/26/2019 12:50:30 AM	1.33	40.9
06/26/2019 12:50:40 AM	1.42	41.3
06/26/2019 12:50:50 AM	1.56	41.1
06/26/2019 12:51:00 AM	1.41	41.2
06/26/2019 12:51:10 AM	1.36	41.1
06/26/2019 12:51:20 AM	1.47	41.2
06/26/2019 12:51:30 AM	1.48	41.3
06/26/2019 12:51:40 AM	1.32	41.1
06/26/2019 12:51:50 AM	1.40	41.2
06/26/2019 12:52:00 AM	1.49	40.9
06/26/2019 12:52:10 AM	1.55	40.9
06/26/2019 12:52:20 AM	1.42	40.9
06/26/2019 12:52:30 AM	1.38	40.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 12:52:40 AM	1.48	41.0
06/26/2019 12:52:50 AM	1.54	41.1
06/26/2019 12:53:00 AM	1.33	41.5
06/26/2019 12:53:10 AM	1.47	41.1
06/26/2019 12:53:20 AM	1.63	41.4
06/26/2019 12:53:30 AM	1.55	41.1
06/26/2019 12:53:40 AM	1.42	41.2
06/26/2019 12:53:50 AM	1.55	41.0
06/26/2019 12:54:00 AM	1.60	40.8
06/26/2019 12:54:10 AM	1.47	40.9
06/26/2019 12:54:20 AM	1.41	40.7
06/26/2019 12:54:30 AM	1.54	41.4
06/26/2019 12:54:40 AM	1.73	41.4
06/26/2019 12:54:50 AM	1.66	41.1
06/26/2019 12:55:00 AM	1.51	40.9
06/26/2019 12:55:10 AM	1.60	41.1
06/26/2019 12:55:20 AM	1.90	41.2
06/26/2019 12:55:30 AM	1.85	40.8
06/26/2019 12:55:40 AM	1.70	41.0
06/26/2019 12:55:50 AM	1.84	41.0
06/26/2019 12:56:00 AM	2.02	41.1
06/26/2019 12:56:10 AM	2.03	41.0
06/26/2019 12:56:20 AM	2.09	40.7
06/26/2019 12:56:30 AM	2.03	40.5
06/26/2019 12:56:40 AM	2.02	40.5
06/26/2019 12:56:50 AM	2.13	40.6
06/26/2019 12:57:00 AM	2.12	40.5
06/26/2019 12:57:10 AM	2.12	40.6
06/26/2019 12:57:20 AM	2.29	40.8
06/26/2019 12:57:30 AM	2.19	40.8
06/26/2019 12:57:40 AM	2.21	40.5
06/26/2019 12:57:50 AM	2.24	40.7
06/26/2019 12:58:00 AM	2.18	40.6
06/26/2019 12:58:10 AM	2.29	40.6
06/26/2019 12:58:20 AM	2.48	40.8
06/26/2019 12:58:30 AM	2.36	41.0
06/26/2019 12:58:40 AM	2.43	40.8
06/26/2019 12:58:50 AM	2.31	40.4
06/26/2019 12:59:00 AM	2.52	40.3
06/26/2019 12:59:10 AM	2.32	40.2
06/26/2019 12:59:20 AM	2.15	40.0
06/26/2019 12:59:30 AM	2.14	40.3
06/26/2019 12:59:40 AM	2.24	40.2
06/26/2019 12:59:50 AM	2.25	40.3
06/26/2019 1:00:00 AM	2.21	40.3
06/26/2019 1:00:10 AM	2.12	40.4
06/26/2019 1:00:20 AM	2.24	40.7
06/26/2019 1:00:30 AM	2.20	40.3
06/26/2019 1:00:40 AM	2.15	40.2
06/26/2019 1:00:50 AM	2.38	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 1:01:00 AM	2.29	39.9
06/26/2019 1:01:10 AM	2.28	40.6
06/26/2019 1:01:20 AM	2.15	40.1
06/26/2019 1:01:30 AM	2.27	39.8
06/26/2019 1:01:40 AM	2.06	39.7
06/26/2019 1:01:50 AM	2.01	40.6
06/26/2019 1:02:00 AM	2.01	40.2
06/26/2019 1:02:10 AM	2.07	40.1
06/26/2019 1:02:20 AM	2.06	40.5
06/26/2019 1:02:30 AM	1.97	40.5
06/26/2019 1:02:40 AM	1.98	39.9
06/26/2019 1:02:50 AM	1.92	40.3
06/26/2019 1:03:00 AM	2.05	40.7
06/26/2019 1:03:10 AM	2.10	40.5
06/26/2019 1:03:20 AM	1.96	40.6
06/26/2019 1:03:30 AM	1.91	40.8
06/26/2019 1:03:40 AM	1.95	40.8
06/26/2019 1:03:50 AM	1.95	40.4
06/26/2019 1:04:00 AM	1.91	40.1
06/26/2019 1:04:10 AM	1.87	40.3
06/26/2019 1:04:20 AM	1.86	40.3
06/26/2019 1:04:30 AM	1.99	40.5
06/26/2019 1:04:40 AM	1.95	41.1
06/26/2019 1:04:50 AM	2.03	40.4
06/26/2019 1:05:00 AM	1.94	40.7
06/26/2019 1:05:10 AM	1.79	40.7
06/26/2019 1:05:20 AM	1.94	40.4
06/26/2019 1:05:30 AM	1.83	40.1
06/26/2019 1:05:40 AM	1.91	40.4
06/26/2019 1:05:50 AM	1.94	41.2
06/26/2019 1:06:00 AM	1.89	40.1
06/26/2019 1:06:10 AM	1.95	40.3
06/26/2019 1:06:20 AM	1.94	40.0
06/26/2019 1:06:30 AM	2.09	39.9
06/26/2019 1:06:40 AM	1.95	40.1
06/26/2019 1:06:50 AM	2.12	39.9
06/26/2019 1:07:00 AM	2.02	40.3
06/26/2019 1:07:10 AM	1.87	40.5
06/26/2019 1:07:20 AM	1.64	40.5
06/26/2019 1:07:30 AM	1.74	39.9
06/26/2019 1:07:40 AM	1.64	40.1
06/26/2019 1:07:50 AM	1.80	40.1
06/26/2019 1:08:00 AM	2.06	40.5
06/26/2019 1:08:10 AM	2.02	41.2
06/26/2019 1:08:20 AM	1.90	40.0
06/26/2019 1:08:30 AM	1.68	39.6
06/26/2019 1:08:40 AM	1.73	39.4
06/26/2019 1:08:50 AM	1.76	39.9
06/26/2019 1:09:00 AM	1.62	40.3
06/26/2019 1:09:10 AM	1.54	40.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 1:09:20 AM	1.60	40.2
06/26/2019 1:09:30 AM	1.71	39.7
06/26/2019 1:09:40 AM	1.68	40.1
06/26/2019 1:09:50 AM	1.64	40.7
06/26/2019 1:10:00 AM	1.74	40.2
06/26/2019 1:10:10 AM	1.56	40.1
06/26/2019 1:10:20 AM	1.43	40.6
06/26/2019 1:10:30 AM	1.70	40.5
06/26/2019 1:10:40 AM	1.71	40.9
06/26/2019 1:10:50 AM	1.65	40.9
06/26/2019 1:11:00 AM	1.82	41.0
06/26/2019 1:11:10 AM	1.83	41.3
06/26/2019 1:11:20 AM	1.90	40.3
06/26/2019 1:11:30 AM	1.74	40.5
06/26/2019 1:11:40 AM	1.82	39.9
06/26/2019 1:11:50 AM	1.74	40.4
06/26/2019 1:12:00 AM	1.50	40.3
06/26/2019 1:12:10 AM	1.52	40.6
06/26/2019 1:12:20 AM	1.70	41.0
06/26/2019 1:12:30 AM	1.65	40.5
06/26/2019 1:12:40 AM	1.64	40.2
06/26/2019 1:12:50 AM	1.62	40.2
06/26/2019 1:13:00 AM	1.93	40.5
06/26/2019 1:13:10 AM	1.76	41.2
06/26/2019 1:13:20 AM	2.01	41.7
06/26/2019 1:13:30 AM	2.02	40.5
06/26/2019 1:13:40 AM	1.87	40.3
06/26/2019 1:13:50 AM	1.68	40.7
06/26/2019 1:14:00 AM	1.60	41.2
06/26/2019 1:14:10 AM	1.46	41.4
06/26/2019 1:14:20 AM	1.48	40.8
06/26/2019 1:14:30 AM	1.63	41.2
06/26/2019 1:14:40 AM	1.58	41.2
06/26/2019 1:14:50 AM	1.54	40.5
06/26/2019 1:15:00 AM	1.59	41.1
06/26/2019 1:15:10 AM	1.72	41.9
06/26/2019 1:15:20 AM	1.68	41.2
06/26/2019 1:15:30 AM	1.61	41.4
06/26/2019 1:15:40 AM	1.44	40.7
06/26/2019 1:15:50 AM	1.44	41.0
06/26/2019 1:16:00 AM	1.48	41.3
06/26/2019 1:16:10 AM	1.59	40.7
06/26/2019 1:16:20 AM	1.51	40.7
06/26/2019 1:16:30 AM	1.75	41.0
06/26/2019 1:16:40 AM	1.66	41.3
06/26/2019 1:16:50 AM	1.71	41.0
06/26/2019 1:17:00 AM	1.70	40.5
06/26/2019 1:17:10 AM	1.42	40.8
06/26/2019 1:17:20 AM	1.32	41.2
06/26/2019 1:17:30 AM	1.49	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 1:17:40 AM	1.43	40.7
06/26/2019 1:17:50 AM	1.54	40.7
06/26/2019 1:18:00 AM	1.55	41.0
06/26/2019 1:18:10 AM	1.49	41.0
06/26/2019 1:18:20 AM	1.39	41.0
06/26/2019 1:18:30 AM	1.66	40.4
06/26/2019 1:18:40 AM	1.67	40.4
06/26/2019 1:18:50 AM	1.62	40.2
06/26/2019 1:19:00 AM	1.55	40.5
06/26/2019 1:19:10 AM	1.61	41.4
06/26/2019 1:19:20 AM	1.92	41.8
06/26/2019 1:19:30 AM	1.99	41.2
06/26/2019 1:19:40 AM	1.96	41.6
06/26/2019 1:19:50 AM	2.04	41.2
06/26/2019 1:20:00 AM	1.74	40.6
06/26/2019 1:20:10 AM	1.72	40.2
06/26/2019 1:20:20 AM	1.79	41.1
06/26/2019 1:20:30 AM	1.88	41.6
06/26/2019 1:20:40 AM	1.82	41.7
06/26/2019 1:20:50 AM	1.77	41.7
06/26/2019 1:21:00 AM	1.96	41.2
06/26/2019 1:21:10 AM	1.72	41.5
06/26/2019 1:21:20 AM	1.84	42.1
06/26/2019 1:21:30 AM	1.68	42.3
06/26/2019 1:21:40 AM	1.75	42.7
06/26/2019 1:22:00 AM	1.70	42.3
06/26/2019 1:22:10 AM	1.65	41.5
06/26/2019 1:22:20 AM	1.78	42.1
06/26/2019 1:22:30 AM	1.64	41.1
06/26/2019 1:22:40 AM	1.42	41.3
06/26/2019 1:22:50 AM	1.32	40.8
06/26/2019 1:23:00 AM	1.31	41.4
06/26/2019 1:23:10 AM	1.80	41.6
06/26/2019 1:28:30 AM	2.81	41.3
06/26/2019 1:28:40 AM	3.07	41.0
06/26/2019 1:28:50 AM	2.83	41.6
06/26/2019 1:29:00 AM	2.05	41.6
06/26/2019 1:29:10 AM	2.08	41.4
06/26/2019 2:16:10 AM	0.95	41.4
06/26/2019 2:16:20 AM	0.96	41.4
06/26/2019 2:16:30 AM	0.94	41.4
06/26/2019 2:16:40 AM	0.98	41.9
06/26/2019 2:16:50 AM	0.99	41.8
06/26/2019 2:17:00 AM	0.94	41.3
06/26/2019 2:17:10 AM	1.12	41.2
06/26/2019 2:17:20 AM	1.10	41.7
06/26/2019 2:17:30 AM	1.08	41.4
06/26/2019 2:17:40 AM	1.03	40.9
06/26/2019 2:17:50 AM	0.99	41.5
06/26/2019 2:18:00 AM	1.25	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 2:18:10 AM	1.14	41.4
06/26/2019 2:18:20 AM	1.31	41.6
06/26/2019 2:18:30 AM	1.14	41.3
06/26/2019 2:18:40 AM	1.20	41.3
06/26/2019 2:18:50 AM	1.21	41.3
06/26/2019 2:19:00 AM	1.20	41.5
06/26/2019 2:19:10 AM	1.20	41.3
06/26/2019 2:19:20 AM	1.23	41.1
06/26/2019 2:19:30 AM	1.48	41.2
06/26/2019 2:19:40 AM	1.74	41.1
06/26/2019 2:19:50 AM	1.71	41.3
06/26/2019 2:20:00 AM	1.63	41.2
06/26/2019 2:20:10 AM	1.61	41.3
06/26/2019 2:20:20 AM	1.63	41.4
06/26/2019 2:20:30 AM	1.58	41.5
06/26/2019 2:20:40 AM	1.80	41.8
06/26/2019 2:20:50 AM	1.66	41.5
06/26/2019 2:21:00 AM	1.65	41.5
06/26/2019 2:21:10 AM	1.78	41.1
06/26/2019 2:21:20 AM	1.53	41.5
06/26/2019 2:21:30 AM	1.48	41.1
06/26/2019 2:21:40 AM	1.58	41.5
06/26/2019 2:21:50 AM	1.59	41.3
06/26/2019 2:22:00 AM	1.49	41.0
06/26/2019 2:22:10 AM	1.18	41.0
06/26/2019 2:22:20 AM	1.13	41.8
06/26/2019 2:22:30 AM	1.33	42.2
06/26/2019 2:22:40 AM	1.36	41.6
06/26/2019 2:22:50 AM	1.54	41.1
06/26/2019 2:23:00 AM	1.52	41.7
06/26/2019 2:23:10 AM	1.55	41.1
06/26/2019 2:23:20 AM	1.36	41.1
06/26/2019 2:23:30 AM	1.39	41.4
06/26/2019 2:23:40 AM	1.38	41.8
06/26/2019 2:23:50 AM	1.46	41.7
06/26/2019 2:24:00 AM	1.45	41.8
06/26/2019 2:24:10 AM	1.25	42.0
06/26/2019 2:24:20 AM	1.39	41.5
06/26/2019 2:24:30 AM	1.50	41.6
06/26/2019 2:24:40 AM	1.63	41.8
06/26/2019 2:24:50 AM	1.58	41.4
06/26/2019 2:25:00 AM	1.71	41.3
06/26/2019 2:25:10 AM	1.67	41.7
06/26/2019 2:25:20 AM	1.56	42.2
06/26/2019 2:25:30 AM	1.67	41.4
06/26/2019 2:25:40 AM	1.44	41.0
06/26/2019 2:25:50 AM	1.65	41.5
06/26/2019 2:26:00 AM	1.57	40.9
06/26/2019 2:26:10 AM	1.27	41.7
06/26/2019 2:26:20 AM	1.36	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 2:26:30 AM	1.31	40.8
06/26/2019 2:26:40 AM	1.33	40.9
06/26/2019 2:26:50 AM	1.48	40.8
06/26/2019 2:27:00 AM	1.63	41.9
06/26/2019 2:27:10 AM	1.48	41.8
06/26/2019 2:27:20 AM	1.45	41.3
06/26/2019 2:27:30 AM	1.55	42.4
06/26/2019 2:27:40 AM	1.75	41.8
06/26/2019 2:27:50 AM	1.62	41.3
06/26/2019 2:28:00 AM	1.37	41.8
06/26/2019 2:28:10 AM	1.41	41.6
06/26/2019 2:28:20 AM	1.55	41.0
06/26/2019 2:28:30 AM	1.53	41.0
06/26/2019 2:28:40 AM	1.81	41.1
06/26/2019 2:28:50 AM	2.21	41.5
06/26/2019 2:29:00 AM	2.08	41.4
06/26/2019 2:29:10 AM	2.38	41.9
06/26/2019 2:29:20 AM	1.89	41.2
06/26/2019 2:29:30 AM	1.85	40.4
06/26/2019 2:29:40 AM	1.74	41.4
06/26/2019 2:29:50 AM	1.39	40.8
06/26/2019 2:30:00 AM	1.25	40.6
06/26/2019 2:30:10 AM	1.84	41.3
06/26/2019 2:30:20 AM	1.94	41.1
06/26/2019 2:30:30 AM	1.87	40.6
06/26/2019 2:30:40 AM	2.01	41.4
06/26/2019 2:30:50 AM	2.12	41.6
06/26/2019 2:31:00 AM	1.58	41.4
06/26/2019 2:31:10 AM	1.46	41.5
06/26/2019 2:31:20 AM	1.56	41.3
06/26/2019 2:31:30 AM	1.92	41.8
06/26/2019 2:31:40 AM	2.07	41.3
06/26/2019 2:31:50 AM	1.90	41.4
06/26/2019 2:32:00 AM	1.46	43.0
06/26/2019 2:32:10 AM	1.79	41.7
06/26/2019 2:32:20 AM	2.15	41.6
06/26/2019 2:32:30 AM	2.37	42.0
06/26/2019 2:32:40 AM	3.57	41.1
06/26/2019 2:32:50 AM	4.54	41.6
06/26/2019 2:33:00 AM	3.71	42.1
06/26/2019 2:33:10 AM	3.14	42.4
06/26/2019 2:33:20 AM	3.06	41.4
06/26/2019 2:33:30 AM	2.74	40.3
06/26/2019 2:33:40 AM	2.40	42.6
06/26/2019 2:33:50 AM	2.33	42.2
06/26/2019 2:34:00 AM	2.33	41.0
06/26/2019 2:34:10 AM	2.16	41.1
06/26/2019 2:34:20 AM	2.74	42.2
06/26/2019 2:34:30 AM	2.22	42.3
06/26/2019 2:34:40 AM	1.90	42.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 2:34:50 AM	2.10	41.9
06/26/2019 2:35:00 AM	3.05	41.4
06/26/2019 2:35:10 AM	3.15	41.0
06/26/2019 2:35:20 AM	3.37	41.2
06/26/2019 2:35:30 AM	3.70	41.1
06/26/2019 2:35:40 AM	3.27	41.1
06/26/2019 2:35:50 AM	3.16	41.6
06/26/2019 2:36:00 AM	3.45	41.0
06/26/2019 2:36:10 AM	3.39	41.0
06/26/2019 2:36:20 AM	3.29	41.4
06/26/2019 2:36:30 AM	3.35	42.3
06/26/2019 2:36:40 AM	3.65	42.3
06/26/2019 2:36:50 AM	3.38	41.9
06/26/2019 2:37:00 AM	3.54	41.3
06/26/2019 2:37:10 AM	3.82	41.2
06/26/2019 2:37:20 AM	3.68	41.5
06/26/2019 2:37:30 AM	3.89	41.6
06/26/2019 2:37:40 AM	4.18	41.4
06/26/2019 2:37:50 AM	4.68	41.7
06/26/2019 2:38:00 AM	4.48	41.8
06/26/2019 2:38:10 AM	3.93	44.1
06/26/2019 2:38:20 AM	3.35	42.1
06/26/2019 2:38:30 AM	2.87	41.0
06/26/2019 2:38:40 AM	3.14	41.7
06/26/2019 2:38:50 AM	3.97	41.2
06/26/2019 2:39:00 AM	3.84	40.5
06/26/2019 2:39:10 AM	3.65	41.7
06/26/2019 2:39:20 AM	3.54	41.2
06/26/2019 2:39:30 AM	3.63	42.0
06/26/2019 2:39:40 AM	3.33	40.6
06/26/2019 2:39:50 AM	3.25	40.9
06/26/2019 2:40:00 AM	3.51	41.5
06/26/2019 2:40:10 AM	2.86	41.5
06/26/2019 2:40:20 AM	2.69	40.3
06/26/2019 2:40:30 AM	3.05	41.2
06/26/2019 2:40:40 AM	4.30	41.3
06/26/2019 2:40:50 AM	4.25	40.4
06/26/2019 2:41:00 AM	3.42	40.7
06/26/2019 2:41:10 AM	3.54	41.9
06/26/2019 2:41:20 AM	3.30	42.2
06/26/2019 2:41:30 AM	3.42	41.7
06/26/2019 2:41:40 AM	3.47	40.6
06/26/2019 2:41:50 AM	3.56	40.1
06/26/2019 2:42:00 AM	3.59	41.9
06/26/2019 2:42:10 AM	4.14	41.7
06/26/2019 2:42:20 AM	4.32	42.3
06/26/2019 2:42:30 AM	4.57	42.7
06/26/2019 2:42:40 AM	4.68	43.0
06/26/2019 2:42:50 AM	4.34	42.9
06/26/2019 2:43:00 AM	3.58	42.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 2:43:10 AM	3.40	41.8
06/26/2019 2:43:20 AM	4.35	41.1
06/26/2019 2:43:30 AM	5.39	41.3
06/26/2019 2:43:40 AM	4.46	44.3
06/26/2019 2:43:50 AM	4.81	43.8
06/26/2019 2:44:00 AM	4.84	43.6
06/26/2019 2:44:10 AM	4.45	43.6
06/26/2019 2:44:20 AM	4.10	42.0
06/26/2019 2:44:30 AM	4.10	43.1
06/26/2019 2:44:40 AM	3.91	42.2
06/26/2019 2:44:50 AM	3.73	42.9
06/26/2019 2:45:00 AM	4.04	42.2
06/26/2019 2:45:10 AM	4.02	41.9
06/26/2019 2:45:20 AM	4.35	42.9
06/26/2019 2:45:30 AM	4.02	42.9
06/26/2019 2:45:40 AM	3.95	42.5
06/26/2019 2:45:50 AM	4.12	41.8
06/26/2019 2:46:00 AM	4.10	41.9
06/26/2019 2:46:10 AM	4.16	41.8
06/26/2019 2:46:20 AM	4.10	41.0
06/26/2019 2:46:30 AM	3.79	41.4
06/26/2019 2:46:40 AM	3.64	42.5
06/26/2019 2:46:50 AM	3.13	42.1
06/26/2019 2:47:00 AM	3.44	41.5
06/26/2019 2:47:10 AM	3.75	41.2
06/26/2019 2:47:20 AM	4.68	42.0
06/26/2019 2:47:30 AM	4.42	42.3
06/26/2019 2:47:40 AM	3.82	42.4
06/26/2019 2:47:50 AM	3.65	43.1
06/26/2019 2:48:00 AM	3.55	42.3
06/26/2019 2:48:10 AM	3.16	42.6
06/26/2019 2:48:20 AM	3.15	41.7
06/26/2019 2:48:30 AM	3.62	41.8
06/26/2019 2:48:40 AM	3.91	41.7
06/26/2019 2:48:50 AM	3.69	41.9
06/26/2019 2:49:00 AM	4.07	42.1
06/26/2019 2:49:10 AM	4.64	41.4
06/26/2019 2:49:20 AM	5.53	42.4
06/26/2019 2:49:30 AM	4.42	43.9
06/26/2019 2:49:40 AM	4.60	45.3
06/26/2019 2:49:50 AM	5.23	43.3
06/26/2019 2:50:00 AM	4.49	44.7
06/26/2019 2:50:10 AM	4.95	45.2
06/26/2019 2:50:20 AM	4.99	43.5
06/26/2019 2:50:30 AM	4.36	42.4
06/26/2019 2:50:40 AM	4.43	42.5
06/26/2019 2:50:50 AM	4.64	44.3
06/26/2019 2:51:00 AM	4.76	43.1
06/26/2019 2:51:10 AM	4.23	41.8
06/26/2019 2:51:20 AM	3.53	42.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 2:51:30 AM	4.51	42.4
06/26/2019 2:51:40 AM	4.66	42.3
06/26/2019 2:51:50 AM	4.71	42.4
06/26/2019 2:52:00 AM	4.84	43.7
06/26/2019 2:52:10 AM	4.74	43.4
06/26/2019 2:52:20 AM	4.41	44.5
06/26/2019 2:52:30 AM	3.86	45.0
06/26/2019 2:52:40 AM	3.59	43.6
06/26/2019 2:52:50 AM	3.54	42.2
06/26/2019 2:53:00 AM	3.14	42.2
06/26/2019 2:53:10 AM	3.97	41.2
06/26/2019 2:53:20 AM	4.21	42.3
06/26/2019 2:53:30 AM	3.51	42.5
06/26/2019 2:53:40 AM	3.99	42.2
06/26/2019 2:53:50 AM	3.41	42.4
06/26/2019 2:54:00 AM	3.56	41.1
06/26/2019 2:54:10 AM	3.30	41.0
06/26/2019 2:54:20 AM	3.85	42.1
06/26/2019 2:54:30 AM	3.43	41.0
06/26/2019 2:54:40 AM	3.31	41.9
06/26/2019 2:54:50 AM	3.88	41.6
06/26/2019 2:55:00 AM	3.81	41.8
06/26/2019 2:55:10 AM	4.08	41.4
06/26/2019 2:55:20 AM	4.59	42.3
06/26/2019 2:55:30 AM	4.19	41.8
06/26/2019 2:55:40 AM	4.19	43.1
06/26/2019 2:55:50 AM	3.50	41.8
06/26/2019 2:56:00 AM	3.90	42.8
06/26/2019 2:56:10 AM	3.73	42.1
06/26/2019 2:56:20 AM	4.47	41.6
06/26/2019 2:56:30 AM	4.35	40.9
06/26/2019 2:56:40 AM	4.26	43.1
06/26/2019 2:56:50 AM	4.20	41.9
06/26/2019 2:57:00 AM	4.55	42.3
06/26/2019 2:57:10 AM	4.57	41.4
06/26/2019 2:57:20 AM	3.98	43.5
06/26/2019 2:57:30 AM	4.25	43.2
06/26/2019 2:57:40 AM	3.97	42.5
06/26/2019 2:57:50 AM	3.65	41.5
06/26/2019 2:58:00 AM	4.40	42.1
06/26/2019 2:58:10 AM	3.78	42.1
06/26/2019 2:58:20 AM	3.61	42.5
06/26/2019 2:58:30 AM	3.44	41.9
06/26/2019 2:58:40 AM	3.85	42.5
06/26/2019 2:58:50 AM	3.84	42.3
06/26/2019 2:59:00 AM	3.50	42.6
06/26/2019 2:59:10 AM	3.73	42.4
06/26/2019 2:59:20 AM	3.27	42.5
06/26/2019 2:59:30 AM	3.83	42.8
06/26/2019 2:59:40 AM	4.11	42.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 2:59:50 AM	3.61	42.4
06/26/2019 3:00:00 AM	3.46	41.9
06/26/2019 3:00:10 AM	3.49	40.6
06/26/2019 3:00:20 AM	3.16	42.0
06/26/2019 3:00:30 AM	3.01	42.0
06/26/2019 3:00:40 AM	3.61	41.5
06/26/2019 3:00:50 AM	4.18	41.1
06/26/2019 3:01:00 AM	3.76	41.1
06/26/2019 3:01:10 AM	3.56	40.7
06/26/2019 3:01:20 AM	4.19	41.6
06/26/2019 3:01:30 AM	3.50	42.0
06/26/2019 3:01:40 AM	3.38	42.1
06/26/2019 3:01:50 AM	3.61	41.6
06/26/2019 3:02:00 AM	3.51	42.1
06/26/2019 3:02:10 AM	3.55	42.1
06/26/2019 3:02:20 AM	3.54	40.7
06/26/2019 3:02:30 AM	3.82	41.1
06/26/2019 3:02:40 AM	3.66	41.6
06/26/2019 3:02:50 AM	3.17	42.0
06/26/2019 3:03:00 AM	3.65	41.7
06/26/2019 3:03:10 AM	3.72	42.2
06/26/2019 3:03:20 AM	3.48	41.6
06/26/2019 3:03:30 AM	3.69	42.2
06/26/2019 3:03:40 AM	4.03	41.8
06/26/2019 3:03:50 AM	4.36	41.8
06/26/2019 3:04:00 AM	4.23	41.8
06/26/2019 3:04:10 AM	3.56	42.6
06/26/2019 3:04:20 AM	3.44	41.5
06/26/2019 3:04:30 AM	3.49	42.2
06/26/2019 3:04:40 AM	3.76	41.9
06/26/2019 3:04:50 AM	3.70	41.7
06/26/2019 3:05:00 AM	4.16	41.8
06/26/2019 3:05:10 AM	4.31	42.3
06/26/2019 3:05:20 AM	3.84	41.6
06/26/2019 3:05:30 AM	4.02	42.1
06/26/2019 3:05:40 AM	3.47	42.4
06/26/2019 3:05:50 AM	3.66	41.8
06/26/2019 3:06:00 AM	3.78	41.5
06/26/2019 3:06:10 AM	3.80	42.4
06/26/2019 3:06:20 AM	3.37	42.0
06/26/2019 3:06:30 AM	3.41	41.2
06/26/2019 3:06:40 AM	3.37	40.9
06/26/2019 3:06:50 AM	3.41	41.0
06/26/2019 3:07:00 AM	3.55	41.8
06/26/2019 3:07:10 AM	3.58	40.9
06/26/2019 3:07:20 AM	3.74	40.7
06/26/2019 3:07:30 AM	3.23	40.4
06/26/2019 3:07:40 AM	3.36	41.9
06/26/2019 3:07:50 AM	3.26	41.5
06/26/2019 3:08:00 AM	3.81	42.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:08:10 AM	3.99	42.0
06/26/2019 3:08:20 AM	3.27	41.8
06/26/2019 3:08:30 AM	3.41	41.8
06/26/2019 3:08:40 AM	4.53	42.2
06/26/2019 3:08:50 AM	3.93	42.2
06/26/2019 3:09:00 AM	3.86	42.9
06/26/2019 3:09:10 AM	3.21	42.7
06/26/2019 3:09:20 AM	3.58	41.5
06/26/2019 3:09:30 AM	3.38	42.1
06/26/2019 3:09:40 AM	3.98	41.8
06/26/2019 3:09:50 AM	3.65	41.3
06/26/2019 3:10:00 AM	3.43	41.9
06/26/2019 3:10:10 AM	3.79	42.0
06/26/2019 3:10:20 AM	3.68	43.0
06/26/2019 3:10:30 AM	3.33	42.8
06/26/2019 3:10:40 AM	3.55	42.0
06/26/2019 3:10:50 AM	3.65	42.4
06/26/2019 3:11:00 AM	3.53	42.1
06/26/2019 3:11:10 AM	3.39	41.3
06/26/2019 3:11:20 AM	3.48	41.6
06/26/2019 3:11:30 AM	3.08	42.5
06/26/2019 3:11:40 AM	4.69	42.5
06/26/2019 3:11:50 AM	4.07	42.7
06/26/2019 3:12:00 AM	4.02	42.2
06/26/2019 3:12:10 AM	3.76	42.5
06/26/2019 3:12:20 AM	3.59	42.3
06/26/2019 3:12:30 AM	3.04	42.1
06/26/2019 3:12:40 AM	2.87	42.0
06/26/2019 3:12:50 AM	3.01	41.9
06/26/2019 3:13:00 AM	3.09	41.9
06/26/2019 3:13:10 AM	2.68	41.8
06/26/2019 3:13:20 AM	3.30	42.1
06/26/2019 3:13:30 AM	3.50	42.3
06/26/2019 3:13:40 AM	3.51	42.7
06/26/2019 3:13:50 AM	3.53	41.8
06/26/2019 3:14:00 AM	3.31	41.8
06/26/2019 3:14:10 AM	3.53	41.3
06/26/2019 3:14:20 AM	3.59	42.0
06/26/2019 3:14:30 AM	3.97	41.2
06/26/2019 3:14:40 AM	3.86	42.1
06/26/2019 3:14:50 AM	3.35	42.8
06/26/2019 3:15:00 AM	2.98	42.2
06/26/2019 3:15:10 AM	3.87	40.6
06/26/2019 3:15:20 AM	4.47	41.0
06/26/2019 3:15:30 AM	3.30	41.1
06/26/2019 3:15:40 AM	4.20	41.8
06/26/2019 3:15:50 AM	4.63	41.5
06/26/2019 3:16:00 AM	4.38	42.3
06/26/2019 3:16:10 AM	3.84	41.7
06/26/2019 3:16:20 AM	3.33	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:16:30 AM	3.54	42.1
06/26/2019 3:16:40 AM	3.37	41.6
06/26/2019 3:16:50 AM	3.65	41.5
06/26/2019 3:17:00 AM	4.47	41.7
06/26/2019 3:17:10 AM	3.75	41.0
06/26/2019 3:17:20 AM	3.61	42.0
06/26/2019 3:17:30 AM	3.15	41.5
06/26/2019 3:17:40 AM	3.08	41.5
06/26/2019 3:17:50 AM	3.28	41.4
06/26/2019 3:18:00 AM	3.26	41.0
06/26/2019 3:18:10 AM	3.45	41.2
06/26/2019 3:18:20 AM	3.59	41.2
06/26/2019 3:18:30 AM	3.62	41.8
06/26/2019 3:18:40 AM	3.35	41.5
06/26/2019 3:18:50 AM	3.69	41.2
06/26/2019 3:19:00 AM	3.48	41.4
06/26/2019 3:19:10 AM	2.90	41.7
06/26/2019 3:19:20 AM	3.52	41.7
06/26/2019 3:19:30 AM	3.37	42.1
06/26/2019 3:19:40 AM	3.39	41.8
06/26/2019 3:19:50 AM	4.12	41.2
06/26/2019 3:20:00 AM	3.91	41.5
06/26/2019 3:20:10 AM	3.81	41.1
06/26/2019 3:20:20 AM	4.26	40.9
06/26/2019 3:20:30 AM	3.98	41.2
06/26/2019 3:20:40 AM	3.93	42.4
06/26/2019 3:20:50 AM	3.84	41.9
06/26/2019 3:21:00 AM	4.05	42.0
06/26/2019 3:21:10 AM	3.75	41.2
06/26/2019 3:21:20 AM	3.21	41.1
06/26/2019 3:21:30 AM	3.41	40.9
06/26/2019 3:21:40 AM	3.35	41.6
06/26/2019 3:21:50 AM	3.33	41.5
06/26/2019 3:22:00 AM	3.58	40.8
06/26/2019 3:22:10 AM	3.85	41.5
06/26/2019 3:22:20 AM	4.18	42.3
06/26/2019 3:22:30 AM	3.65	43.1
06/26/2019 3:22:40 AM	3.57	42.3
06/26/2019 3:22:50 AM	4.08	41.1
06/26/2019 3:23:00 AM	3.99	42.3
06/26/2019 3:23:10 AM	3.70	42.6
06/26/2019 3:23:20 AM	3.57	42.4
06/26/2019 3:23:30 AM	3.87	41.5
06/26/2019 3:23:40 AM	4.12	41.4
06/26/2019 3:23:50 AM	3.72	42.0
06/26/2019 3:24:00 AM	3.65	42.5
06/26/2019 3:24:10 AM	3.18	42.0
06/26/2019 3:24:20 AM	3.27	41.8
06/26/2019 3:24:30 AM	3.63	41.2
06/26/2019 3:24:40 AM	3.96	41.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:24:50 AM	3.78	41.8
06/26/2019 3:25:00 AM	3.72	42.5
06/26/2019 3:25:10 AM	4.02	41.7
06/26/2019 3:25:20 AM	3.56	41.7
06/26/2019 3:25:30 AM	4.12	42.4
06/26/2019 3:25:40 AM	3.84	41.4
06/26/2019 3:25:50 AM	3.65	42.0
06/26/2019 3:26:00 AM	4.06	41.9
06/26/2019 3:26:10 AM	4.22	41.0
06/26/2019 3:26:20 AM	3.43	42.3
06/26/2019 3:26:30 AM	3.54	42.5
06/26/2019 3:26:40 AM	4.16	41.7
06/26/2019 3:26:50 AM	3.98	41.5
06/26/2019 3:27:00 AM	3.97	43.2
06/26/2019 3:27:10 AM	3.39	41.2
06/26/2019 3:27:20 AM	3.34	41.2
06/26/2019 3:27:30 AM	3.83	41.4
06/26/2019 3:27:40 AM	3.72	41.3
06/26/2019 3:27:50 AM	3.68	41.0
06/26/2019 3:28:00 AM	3.78	42.3
06/26/2019 3:28:10 AM	3.83	41.7
06/26/2019 3:28:20 AM	3.38	42.1
06/26/2019 3:28:30 AM	4.14	41.9
06/26/2019 3:28:40 AM	4.37	41.8
06/26/2019 3:28:50 AM	3.66	42.0
06/26/2019 3:29:00 AM	4.48	42.6
06/26/2019 3:29:10 AM	4.22	42.4
06/26/2019 3:29:20 AM	4.60	42.7
06/26/2019 3:29:30 AM	4.71	42.5
06/26/2019 3:29:40 AM	4.95	42.2
06/26/2019 3:29:50 AM	4.74	43.5
06/26/2019 3:30:00 AM	4.31	43.7
06/26/2019 3:30:10 AM	3.81	42.7
06/26/2019 3:30:20 AM	3.80	42.4
06/26/2019 3:30:30 AM	3.58	42.3
06/26/2019 3:30:40 AM	3.97	41.7
06/26/2019 3:30:50 AM	4.39	41.7
06/26/2019 3:31:00 AM	4.64	43.3
06/26/2019 3:31:10 AM	4.31	43.0
06/26/2019 3:31:20 AM	3.93	43.5
06/26/2019 3:31:30 AM	3.87	42.5
06/26/2019 3:31:40 AM	4.23	41.6
06/26/2019 3:31:50 AM	4.16	43.4
06/26/2019 3:32:00 AM	3.88	43.1
06/26/2019 3:32:10 AM	3.71	42.1
06/26/2019 3:32:20 AM	3.63	41.4
06/26/2019 3:32:30 AM	3.63	42.1
06/26/2019 3:32:40 AM	4.32	42.0
06/26/2019 3:32:50 AM	4.18	41.9
06/26/2019 3:33:00 AM	4.04	43.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:33:10 AM	3.91	42.7
06/26/2019 3:33:20 AM	3.88	42.2
06/26/2019 3:33:30 AM	3.58	42.5
06/26/2019 3:33:40 AM	3.44	42.3
06/26/2019 3:33:50 AM	3.58	42.2
06/26/2019 3:34:00 AM	3.22	41.7
06/26/2019 3:34:10 AM	3.99	42.1
06/26/2019 3:34:20 AM	4.38	41.9
06/26/2019 3:34:30 AM	4.40	42.5
06/26/2019 3:34:40 AM	3.85	42.6
06/26/2019 3:34:50 AM	4.08	42.2
06/26/2019 3:35:00 AM	3.39	42.4
06/26/2019 3:35:10 AM	3.78	41.8
06/26/2019 3:35:20 AM	4.36	41.6
06/26/2019 3:35:30 AM	3.77	43.5
06/26/2019 3:35:40 AM	3.72	42.9
06/26/2019 3:35:50 AM	3.82	42.2
06/26/2019 3:36:00 AM	3.49	42.0
06/26/2019 3:36:10 AM	3.53	42.1
06/26/2019 3:36:20 AM	3.54	41.3
06/26/2019 3:36:30 AM	3.59	42.0
06/26/2019 3:36:40 AM	3.76	41.1
06/26/2019 3:36:50 AM	4.10	41.7
06/26/2019 3:37:00 AM	3.72	41.9
06/26/2019 3:37:10 AM	3.40	41.7
06/26/2019 3:37:20 AM	3.83	41.3
06/26/2019 3:37:30 AM	3.66	42.0
06/26/2019 3:37:40 AM	4.94	41.6
06/26/2019 3:37:50 AM	4.31	42.6
06/26/2019 3:38:00 AM	3.98	44.9
06/26/2019 3:38:10 AM	4.09	42.6
06/26/2019 3:38:20 AM	4.88	42.0
06/26/2019 3:38:30 AM	4.64	42.8
06/26/2019 3:38:40 AM	4.10	43.0
06/26/2019 3:38:50 AM	4.05	42.7
06/26/2019 3:39:00 AM	3.65	41.9
06/26/2019 3:39:10 AM	3.80	42.3
06/26/2019 3:39:20 AM	4.09	42.1
06/26/2019 3:39:30 AM	3.77	41.6
06/26/2019 3:39:40 AM	4.18	42.4
06/26/2019 3:39:50 AM	4.51	42.8
06/26/2019 3:40:00 AM	4.47	42.8
06/26/2019 3:40:10 AM	3.75	42.1
06/26/2019 3:40:20 AM	3.87	41.7
06/26/2019 3:40:30 AM	3.64	42.1
06/26/2019 3:40:40 AM	4.41	42.6
06/26/2019 3:40:50 AM	3.92	42.8
06/26/2019 3:41:00 AM	4.30	43.8
06/26/2019 3:41:10 AM	4.38	42.4
06/26/2019 3:41:20 AM	3.87	41.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:41:30 AM	3.98	42.4
06/26/2019 3:41:40 AM	4.45	42.3
06/26/2019 3:41:50 AM	4.19	42.5
06/26/2019 3:42:00 AM	4.18	43.4
06/26/2019 3:42:10 AM	3.51	42.9
06/26/2019 3:42:20 AM	3.87	42.3
06/26/2019 3:42:30 AM	3.67	42.4
06/26/2019 3:42:40 AM	3.86	42.2
06/26/2019 3:42:50 AM	3.77	42.1
06/26/2019 3:43:00 AM	3.95	41.7
06/26/2019 3:43:10 AM	3.98	42.5
06/26/2019 3:43:20 AM	4.54	42.1
06/26/2019 3:43:30 AM	4.39	42.3
06/26/2019 3:43:40 AM	3.84	42.2
06/26/2019 3:43:50 AM	4.04	43.2
06/26/2019 3:44:00 AM	3.95	43.0
06/26/2019 3:44:10 AM	3.89	42.8
06/26/2019 3:44:20 AM	4.04	42.0
06/26/2019 3:44:30 AM	4.55	43.4
06/26/2019 3:44:40 AM	4.02	42.2
06/26/2019 3:44:50 AM	5.14	43.1
06/26/2019 3:45:00 AM	5.31	43.2
06/26/2019 3:45:10 AM	4.53	45.6
06/26/2019 3:45:20 AM	4.96	46.5
06/26/2019 3:45:30 AM	4.75	45.3
06/26/2019 3:45:40 AM	4.87	44.6
06/26/2019 3:45:50 AM	4.42	44.6
06/26/2019 3:46:00 AM	4.31	43.3
06/26/2019 3:46:10 AM	4.48	43.4
06/26/2019 3:46:20 AM	4.23	42.4
06/26/2019 3:46:30 AM	4.44	42.7
06/26/2019 3:46:40 AM	5.38	43.0
06/26/2019 3:46:50 AM	4.22	43.5
06/26/2019 3:47:00 AM	4.00	43.3
06/26/2019 3:47:10 AM	4.68	42.6
06/26/2019 3:47:20 AM	3.79	42.7
06/26/2019 3:47:30 AM	3.98	42.3
06/26/2019 3:47:40 AM	3.89	42.1
06/26/2019 3:47:50 AM	3.56	42.7
06/26/2019 3:48:00 AM	4.21	42.1
06/26/2019 3:48:10 AM	4.48	41.8
06/26/2019 3:48:20 AM	5.19	42.5
06/26/2019 3:48:30 AM	4.76	42.0
06/26/2019 3:48:40 AM	4.56	45.6
06/26/2019 3:48:50 AM	4.24	42.8
06/26/2019 3:49:00 AM	3.88	42.4
06/26/2019 3:49:10 AM	3.55	41.9
06/26/2019 3:49:20 AM	4.36	41.7
06/26/2019 3:49:30 AM	4.16	42.5
06/26/2019 3:49:40 AM	3.94	42.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:49:50 AM	3.57	42.6
06/26/2019 3:50:00 AM	3.41	41.6
06/26/2019 3:50:10 AM	3.87	41.2
06/26/2019 3:50:20 AM	4.07	42.6
06/26/2019 3:50:30 AM	4.74	42.1
06/26/2019 3:50:40 AM	4.99	41.8
06/26/2019 3:50:50 AM	4.44	43.6
06/26/2019 3:51:00 AM	4.32	45.1
06/26/2019 3:51:10 AM	4.79	42.2
06/26/2019 3:51:20 AM	4.21	43.0
06/26/2019 3:51:30 AM	5.04	43.5
06/26/2019 3:51:40 AM	4.84	42.3
06/26/2019 3:51:50 AM	4.24	42.2
06/26/2019 3:52:00 AM	5.35	42.5
06/26/2019 3:52:10 AM	4.95	44.0
06/26/2019 3:52:20 AM	4.49	45.7
06/26/2019 3:52:30 AM	4.31	43.2
06/26/2019 3:52:40 AM	4.82	43.5
06/26/2019 3:52:50 AM	4.96	43.0
06/26/2019 3:53:00 AM	4.51	43.3
06/26/2019 3:53:10 AM	4.31	44.7
06/26/2019 3:53:20 AM	4.37	44.0
06/26/2019 3:53:30 AM	3.81	43.7
06/26/2019 3:53:40 AM	4.08	42.1
06/26/2019 3:53:50 AM	5.21	42.0
06/26/2019 3:54:00 AM	4.97	43.2
06/26/2019 3:54:10 AM	4.31	43.0
06/26/2019 3:54:20 AM	4.44	44.7
06/26/2019 3:54:30 AM	4.38	43.9
06/26/2019 3:54:40 AM	4.51	43.0
06/26/2019 3:54:50 AM	4.57	42.6
06/26/2019 3:55:00 AM	4.80	44.2
06/26/2019 3:55:10 AM	4.38	43.8
06/26/2019 3:55:20 AM	4.30	42.3
06/26/2019 3:55:30 AM	4.40	42.9
06/26/2019 3:55:40 AM	4.78	42.6
06/26/2019 3:55:50 AM	4.61	43.1
06/26/2019 3:56:00 AM	4.74	44.4
06/26/2019 3:56:10 AM	4.10	43.5
06/26/2019 3:56:20 AM	4.05	43.4
06/26/2019 3:56:30 AM	3.79	42.7
06/26/2019 3:56:40 AM	3.24	41.9
06/26/2019 3:56:50 AM	3.76	42.5
06/26/2019 3:57:00 AM	3.96	41.4
06/26/2019 3:57:10 AM	4.31	42.3
06/26/2019 3:57:20 AM	3.98	44.1
06/26/2019 3:57:30 AM	4.86	42.9
06/26/2019 3:57:40 AM	4.44	42.9
06/26/2019 3:57:50 AM	4.58	43.9
06/26/2019 3:58:00 AM	4.05	44.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 3:58:10 AM	3.98	43.9
06/26/2019 3:58:20 AM	4.70	41.3
06/26/2019 3:58:30 AM	4.18	43.0
06/26/2019 3:58:40 AM	3.82	42.9
06/26/2019 3:58:50 AM	4.14	42.4
06/26/2019 3:59:00 AM	3.64	41.9
06/26/2019 3:59:10 AM	3.78	42.8
06/26/2019 3:59:20 AM	3.88	41.8
06/26/2019 3:59:30 AM	4.14	42.6
06/26/2019 3:59:40 AM	4.18	42.1
06/26/2019 3:59:50 AM	4.99	42.0
06/26/2019 4:00:00 AM	4.94	43.6
06/26/2019 4:00:10 AM	4.64	44.2
06/26/2019 4:00:20 AM	4.51	44.3
06/26/2019 4:00:30 AM	4.71	45.0
06/26/2019 4:00:40 AM	4.85	43.8
06/26/2019 4:00:50 AM	5.26	43.4
06/26/2019 4:01:00 AM	5.01	45.4
06/26/2019 4:01:10 AM	5.02	44.7
06/26/2019 4:01:20 AM	5.45	44.4
06/26/2019 4:01:30 AM	5.05	44.4
06/26/2019 4:01:40 AM	4.33	45.7
06/26/2019 4:01:50 AM	4.08	45.2
06/26/2019 4:02:00 AM	4.14	44.7
06/26/2019 4:02:10 AM	3.80	43.9
06/26/2019 4:02:20 AM	4.34	42.9
06/26/2019 4:02:30 AM	4.37	43.3
06/26/2019 4:02:40 AM	4.90	44.2
06/26/2019 4:02:50 AM	4.46	43.6
06/26/2019 4:03:00 AM	4.03	43.1
06/26/2019 4:03:10 AM	4.39	44.0
06/26/2019 4:03:20 AM	4.29	43.5
06/26/2019 4:03:30 AM	3.98	43.1
06/26/2019 4:03:40 AM	4.18	43.3
06/26/2019 4:03:50 AM	4.74	42.8
06/26/2019 4:04:00 AM	5.20	44.1
06/26/2019 4:04:10 AM	5.14	44.3
06/26/2019 4:04:20 AM	4.58	46.8
06/26/2019 4:04:30 AM	5.23	44.7
06/26/2019 4:04:40 AM	5.84	42.9
06/26/2019 4:04:50 AM	5.26	44.9
06/26/2019 4:05:00 AM	5.12	46.3
06/26/2019 4:05:10 AM	4.18	45.6
06/26/2019 4:05:20 AM	4.96	44.3
06/26/2019 4:05:30 AM	5.19	43.6
06/26/2019 4:05:40 AM	4.62	45.5
06/26/2019 4:05:50 AM	4.81	45.0
06/26/2019 4:06:00 AM	4.86	44.1
06/26/2019 4:06:10 AM	4.48	43.9
06/26/2019 4:06:20 AM	4.62	42.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:06:30 AM	4.18	43.7
06/26/2019 4:06:40 AM	4.43	44.7
06/26/2019 4:06:50 AM	4.66	42.8
06/26/2019 4:07:00 AM	4.00	43.0
06/26/2019 4:07:10 AM	5.12	43.2
06/26/2019 4:07:20 AM	5.37	43.2
06/26/2019 4:07:30 AM	4.91	47.7
06/26/2019 4:07:40 AM	5.75	45.7
06/26/2019 4:07:50 AM	5.35	45.8
06/26/2019 4:08:00 AM	4.71	46.8
06/26/2019 4:08:10 AM	4.78	46.0
06/26/2019 4:08:20 AM	4.88	44.7
06/26/2019 4:08:30 AM	4.44	43.7
06/26/2019 4:08:40 AM	4.18	44.8
06/26/2019 4:08:50 AM	5.49	43.0
06/26/2019 4:09:00 AM	5.59	43.8
06/26/2019 4:09:10 AM	5.23	46.1
06/26/2019 4:09:20 AM	4.85	45.2
06/26/2019 4:09:30 AM	5.06	44.6
06/26/2019 4:09:40 AM	5.48	44.1
06/26/2019 4:09:50 AM	5.61	43.5
06/26/2019 4:10:00 AM	4.96	44.7
06/26/2019 4:10:10 AM	5.17	47.6
06/26/2019 4:10:20 AM	5.09	45.2
06/26/2019 4:10:30 AM	4.80	44.9
06/26/2019 4:10:40 AM	5.31	44.7
06/26/2019 4:10:50 AM	4.44	45.7
06/26/2019 4:11:00 AM	4.19	42.9
06/26/2019 4:11:10 AM	4.66	43.7
06/26/2019 4:11:20 AM	5.34	42.5
06/26/2019 4:11:30 AM	4.87	45.8
06/26/2019 4:11:40 AM	5.73	45.2
06/26/2019 4:11:50 AM	5.53	46.8
06/26/2019 4:12:00 AM	5.59	49.2
06/26/2019 4:12:10 AM	5.83	47.1
06/26/2019 4:12:20 AM	5.81	49.8
06/26/2019 4:12:30 AM	5.46	48.3
06/26/2019 4:12:40 AM	5.37	47.7
06/26/2019 4:12:50 AM	5.78	45.3
06/26/2019 4:13:00 AM	5.74	46.3
06/26/2019 4:13:10 AM	4.53	47.6
06/26/2019 4:13:20 AM	4.58	46.7
06/26/2019 4:13:30 AM	5.25	43.0
06/26/2019 4:13:40 AM	5.98	45.2
06/26/2019 4:13:50 AM	5.64	46.5
06/26/2019 4:14:00 AM	5.61	47.8
06/26/2019 4:14:10 AM	5.46	47.0
06/26/2019 4:14:20 AM	5.25	47.8
06/26/2019 4:14:30 AM	4.87	45.4
06/26/2019 4:14:40 AM	4.84	43.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:14:50 AM	5.32	45.2
06/26/2019 4:15:00 AM	4.86	44.8
06/26/2019 4:15:10 AM	4.96	44.9
06/26/2019 4:15:20 AM	5.03	45.7
06/26/2019 4:15:30 AM	4.88	43.4
06/26/2019 4:15:40 AM	4.55	43.2
06/26/2019 4:15:50 AM	5.33	43.0
06/26/2019 4:16:00 AM	4.88	43.8
06/26/2019 4:16:10 AM	5.49	45.3
06/26/2019 4:16:20 AM	5.67	44.0
06/26/2019 4:16:30 AM	5.61	46.4
06/26/2019 4:16:40 AM	5.41	48.7
06/26/2019 4:16:50 AM	5.08	48.8
06/26/2019 4:17:00 AM	5.36	47.2
06/26/2019 4:17:10 AM	5.02	44.5
06/26/2019 4:17:20 AM	5.16	45.1
06/26/2019 4:17:30 AM	4.63	44.7
06/26/2019 4:17:40 AM	4.97	43.3
06/26/2019 4:17:50 AM	5.07	44.8
06/26/2019 4:18:00 AM	4.73	44.8
06/26/2019 4:18:10 AM	4.22	43.8
06/26/2019 4:18:20 AM	5.19	43.9
06/26/2019 4:18:30 AM	5.59	42.7
06/26/2019 4:18:40 AM	5.12	43.5
06/26/2019 4:18:50 AM	4.86	44.6
06/26/2019 4:19:00 AM	4.31	44.0
06/26/2019 4:19:10 AM	5.03	44.1
06/26/2019 4:19:20 AM	4.54	43.3
06/26/2019 4:19:30 AM	4.74	43.7
06/26/2019 4:19:40 AM	4.47	43.2
06/26/2019 4:19:50 AM	4.38	43.6
06/26/2019 4:20:00 AM	4.51	43.7
06/26/2019 4:20:10 AM	4.59	44.0
06/26/2019 4:20:20 AM	4.64	44.3
06/26/2019 4:20:30 AM	5.14	44.5
06/26/2019 4:20:40 AM	5.59	44.8
06/26/2019 4:20:50 AM	5.39	45.3
06/26/2019 4:21:00 AM	4.38	46.3
06/26/2019 4:21:10 AM	4.66	43.4
06/26/2019 4:21:20 AM	5.19	42.6
06/26/2019 4:21:30 AM	4.51	44.0
06/26/2019 4:21:40 AM	4.35	44.7
06/26/2019 4:21:50 AM	4.13	43.8
06/26/2019 4:22:00 AM	4.00	44.1
06/26/2019 4:22:10 AM	4.51	45.6
06/26/2019 4:22:20 AM	4.18	42.5
06/26/2019 4:22:30 AM	3.77	44.5
06/26/2019 4:22:40 AM	4.74	42.8
06/26/2019 4:22:50 AM	5.28	43.6
06/26/2019 4:23:00 AM	5.37	43.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:23:10 AM	4.16	44.2
06/26/2019 4:23:20 AM	3.92	43.7
06/26/2019 4:23:30 AM	3.59	42.6
06/26/2019 4:23:40 AM	3.49	41.9
06/26/2019 4:23:50 AM	3.86	42.3
06/26/2019 4:24:00 AM	4.16	42.7
06/26/2019 4:24:10 AM	3.84	42.7
06/26/2019 4:24:20 AM	4.16	42.9
06/26/2019 4:24:30 AM	4.60	43.4
06/26/2019 4:24:40 AM	3.80	43.8
06/26/2019 4:24:50 AM	3.62	43.8
06/26/2019 4:25:00 AM	3.37	43.9
06/26/2019 4:25:10 AM	3.72	43.3
06/26/2019 4:25:20 AM	4.88	42.6
06/26/2019 4:25:30 AM	5.06	42.4
06/26/2019 4:25:40 AM	4.73	44.6
06/26/2019 4:25:50 AM	4.66	44.9
06/26/2019 4:26:00 AM	4.95	43.0
06/26/2019 4:26:10 AM	4.54	43.4
06/26/2019 4:26:20 AM	5.03	44.0
06/26/2019 4:26:30 AM	5.78	44.5
06/26/2019 4:26:40 AM	5.12	44.2
06/26/2019 4:26:50 AM	5.18	46.2
06/26/2019 4:27:00 AM	5.28	44.6
06/26/2019 4:27:10 AM	4.50	43.5
06/26/2019 4:27:20 AM	4.76	43.8
06/26/2019 4:27:30 AM	4.19	43.4
06/26/2019 4:27:40 AM	5.01	43.5
06/26/2019 4:27:50 AM	4.64	42.0
06/26/2019 4:28:00 AM	4.76	43.0
06/26/2019 4:28:10 AM	5.14	44.3
06/26/2019 4:28:20 AM	4.37	45.5
06/26/2019 4:28:30 AM	4.19	46.0
06/26/2019 4:28:50 AM	5.13	49.8
06/26/2019 4:29:00 AM	5.19	49.7
06/26/2019 4:29:10 AM	4.21	47.9
06/26/2019 4:29:20 AM	4.71	49.2
06/26/2019 4:29:40 AM	4.83	46.0
06/26/2019 4:29:50 AM	5.14	44.5
06/26/2019 4:30:00 AM	4.26	43.9
06/26/2019 4:30:10 AM	4.31	44.5
06/26/2019 4:30:20 AM	4.40	43.6
06/26/2019 4:30:30 AM	4.36	42.9
06/26/2019 4:30:40 AM	4.10	43.1
06/26/2019 4:30:50 AM	4.02	44.0
06/26/2019 4:31:00 AM	3.85	42.3
06/26/2019 4:31:10 AM	4.21	42.4
06/26/2019 4:31:20 AM	4.93	42.7
06/26/2019 4:31:30 AM	5.07	43.3
06/26/2019 4:31:40 AM	4.68	44.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:31:50 AM	3.94	44.3
06/26/2019 4:32:00 AM	3.81	43.7
06/26/2019 4:32:10 AM	4.25	43.6
06/26/2019 4:32:20 AM	3.77	43.1
06/26/2019 4:32:30 AM	3.61	43.2
06/26/2019 4:32:40 AM	3.55	42.8
06/26/2019 4:32:50 AM	3.67	42.0
06/26/2019 4:33:00 AM	4.26	42.6
06/26/2019 4:33:10 AM	4.57	42.4
06/26/2019 4:33:20 AM	4.19	42.5
06/26/2019 4:33:30 AM	4.08	42.8
06/26/2019 4:33:40 AM	4.16	42.7
06/26/2019 4:33:50 AM	4.56	43.5
06/26/2019 4:34:00 AM	5.48	42.8
06/26/2019 4:34:10 AM	5.38	44.3
06/26/2019 4:34:20 AM	4.68	45.3
06/26/2019 4:34:30 AM	4.04	44.9
06/26/2019 4:34:40 AM	4.23	43.8
06/26/2019 4:34:50 AM	5.10	42.6
06/26/2019 4:35:00 AM	4.78	43.5
06/26/2019 4:35:10 AM	4.47	42.7
06/26/2019 4:35:20 AM	4.46	42.5
06/26/2019 4:35:30 AM	4.76	42.4
06/26/2019 4:35:40 AM	4.58	43.2
06/26/2019 4:35:50 AM	4.00	43.8
06/26/2019 4:36:00 AM	4.14	42.9
06/26/2019 4:36:10 AM	4.51	42.5
06/26/2019 4:36:20 AM	4.31	43.6
06/26/2019 4:36:30 AM	4.53	43.9
06/26/2019 4:36:40 AM	4.68	43.2
06/26/2019 4:36:50 AM	4.45	43.0
06/26/2019 4:37:00 AM	5.60	43.3
06/26/2019 4:37:10 AM	5.42	43.4
06/26/2019 4:37:20 AM	5.40	44.8
06/26/2019 4:37:30 AM	5.99	44.7
06/26/2019 4:37:40 AM	6.57	45.8
06/26/2019 4:37:50 AM	6.35	48.7
06/26/2019 4:38:00 AM	6.22	47.6
06/26/2019 4:38:10 AM	5.06	45.4
06/26/2019 4:38:20 AM	4.85	46.1
06/26/2019 4:38:30 AM	5.44	43.8
06/26/2019 4:38:40 AM	5.89	44.2
06/26/2019 4:38:50 AM	5.83	45.1
06/26/2019 4:39:00 AM	5.27	45.4
06/26/2019 4:39:10 AM	4.75	45.5
06/26/2019 4:39:20 AM	5.20	44.8
06/26/2019 4:39:30 AM	4.79	43.7
06/26/2019 4:39:40 AM	5.14	44.6
06/26/2019 4:39:50 AM	5.99	44.5
06/26/2019 4:40:00 AM	5.67	44.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:40:10 AM	5.68	44.7
06/26/2019 4:40:20 AM	4.66	45.0
06/26/2019 4:40:30 AM	4.49	44.0
06/26/2019 4:40:40 AM	4.35	43.9
06/26/2019 4:40:50 AM	4.86	43.7
06/26/2019 4:41:00 AM	4.79	43.1
06/26/2019 4:41:10 AM	4.66	43.4
06/26/2019 4:41:20 AM	5.13	43.5
06/26/2019 4:41:30 AM	5.12	43.0
06/26/2019 4:41:40 AM	4.86	44.8
06/26/2019 4:41:50 AM	4.29	45.2
06/26/2019 4:42:00 AM	4.63	43.1
06/26/2019 4:42:10 AM	4.90	43.2
06/26/2019 4:42:20 AM	4.66	43.1
06/26/2019 4:42:30 AM	4.72	43.7
06/26/2019 4:42:40 AM	4.56	42.9
06/26/2019 4:42:50 AM	4.27	43.1
06/26/2019 4:43:00 AM	4.50	43.3
06/26/2019 4:43:10 AM	4.08	43.4
06/26/2019 4:43:20 AM	4.75	43.5
06/26/2019 4:43:30 AM	4.13	43.2
06/26/2019 4:43:40 AM	4.07	43.4
06/26/2019 4:43:50 AM	3.88	43.2
06/26/2019 4:44:00 AM	3.95	43.6
06/26/2019 4:44:10 AM	4.18	43.6
06/26/2019 4:44:20 AM	5.06	43.1
06/26/2019 4:44:30 AM	5.06	42.3
06/26/2019 4:44:40 AM	4.75	42.9
06/26/2019 4:44:50 AM	4.69	42.5
06/26/2019 4:45:00 AM	5.09	43.2
06/26/2019 4:45:10 AM	5.60	42.6
06/26/2019 4:45:20 AM	5.13	43.3
06/26/2019 4:45:30 AM	4.23	43.8
06/26/2019 4:45:40 AM	4.25	43.5
06/26/2019 4:45:50 AM	4.79	42.7
06/26/2019 4:46:00 AM	5.13	43.1
06/26/2019 4:46:10 AM	4.74	43.2
06/26/2019 4:46:20 AM	5.06	43.1
06/26/2019 4:46:30 AM	5.60	43.1
06/26/2019 4:46:40 AM	5.63	43.6
06/26/2019 4:46:50 AM	5.55	44.1
06/26/2019 4:47:00 AM	5.61	44.8
06/26/2019 4:47:10 AM	5.08	44.1
06/26/2019 4:47:20 AM	5.29	43.9
06/26/2019 4:47:30 AM	5.51	43.8
06/26/2019 4:47:40 AM	4.35	42.9
06/26/2019 4:47:50 AM	5.21	43.1
06/26/2019 4:48:00 AM	5.70	43.4
06/26/2019 4:48:10 AM	5.23	43.3
06/26/2019 4:48:20 AM	4.55	44.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:48:30 AM	5.16	44.1
06/26/2019 4:48:40 AM	5.45	43.7
06/26/2019 4:48:50 AM	5.33	43.7
06/26/2019 4:49:00 AM	5.14	43.5
06/26/2019 4:49:10 AM	4.95	43.9
06/26/2019 4:49:20 AM	5.14	43.5
06/26/2019 4:49:30 AM	4.48	43.3
06/26/2019 4:49:40 AM	4.43	43.1
06/26/2019 4:49:50 AM	5.03	42.7
06/26/2019 4:50:00 AM	4.26	43.4
06/26/2019 4:50:10 AM	4.79	43.4
06/26/2019 4:50:20 AM	4.59	44.0
06/26/2019 4:50:30 AM	4.42	43.7
06/26/2019 4:50:40 AM	4.56	43.6
06/26/2019 4:50:50 AM	4.43	43.0
06/26/2019 4:51:00 AM	4.58	44.2
06/26/2019 4:51:10 AM	4.35	43.4
06/26/2019 4:51:20 AM	4.27	43.5
06/26/2019 4:51:30 AM	4.29	43.3
06/26/2019 4:51:40 AM	4.34	43.6
06/26/2019 4:51:50 AM	4.16	43.4
06/26/2019 4:52:00 AM	4.34	43.1
06/26/2019 4:52:10 AM	4.04	44.0
06/26/2019 4:52:20 AM	4.01	43.6
06/26/2019 4:52:30 AM	4.22	44.0
06/26/2019 4:52:40 AM	4.16	44.0
06/26/2019 4:52:50 AM	4.42	44.1
06/26/2019 4:53:00 AM	4.88	44.2
06/26/2019 4:53:10 AM	3.88	43.0
06/26/2019 4:53:20 AM	4.07	42.7
06/26/2019 4:53:30 AM	3.82	42.7
06/26/2019 4:53:40 AM	4.02	43.1
06/26/2019 4:53:50 AM	4.30	44.2
06/26/2019 4:54:00 AM	3.75	44.5
06/26/2019 4:54:10 AM	4.16	45.5
06/26/2019 4:54:20 AM	4.21	46.6
06/26/2019 4:54:30 AM	4.70	46.2
06/26/2019 4:54:40 AM	4.53	47.0
06/26/2019 4:54:50 AM	4.21	47.3
06/26/2019 4:55:00 AM	4.49	46.3
06/26/2019 4:55:10 AM	4.10	47.7
06/26/2019 4:55:20 AM	4.45	47.1
06/26/2019 4:55:30 AM	5.60	49.0
06/26/2019 4:55:40 AM	6.18	48.2
06/26/2019 4:55:50 AM	4.97	49.7
06/26/2019 4:56:00 AM	4.81	50.1
06/26/2019 4:56:20 AM	4.60	48.4
06/26/2019 4:56:30 AM	4.78	47.2
06/26/2019 4:56:40 AM	5.27	47.8
06/26/2019 4:56:50 AM	5.61	47.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/26/2019 4:57:00 AM	5.16	48.5
06/26/2019 4:57:10 AM	4.86	47.8
06/26/2019 4:57:20 AM	5.21	47.7
06/26/2019 4:57:30 AM	5.53	47.6
06/26/2019 4:57:40 AM	5.22	47.3
06/26/2019 4:57:50 AM	4.60	48.1
06/26/2019 4:58:00 AM	4.55	47.7
06/26/2019 4:58:10 AM	4.86	45.6
06/26/2019 4:58:20 AM	4.79	44.6
06/26/2019 4:58:30 AM	4.60	46.0
06/26/2019 4:58:40 AM	4.73	46.9
06/26/2019 4:58:50 AM	4.91	45.5
06/26/2019 4:59:00 AM	5.01	46.3
06/26/2019 4:59:10 AM	5.43	46.9
06/26/2019 4:59:20 AM	5.88	48.7
06/26/2019 4:59:30 AM	4.73	49.3
06/26/2019 4:59:40 AM	5.11	47.1
06/26/2019 4:59:50 AM	5.32	47.5
06/28/2019 12:26:50 AM	2.07	38.0
06/28/2019 12:27:00 AM	2.22	38.9
06/28/2019 12:27:10 AM	1.88	39.6
06/28/2019 12:27:20 AM	2.02	39.3
06/28/2019 12:27:30 AM	1.76	40.3
06/28/2019 12:27:40 AM	2.01	40.6
06/28/2019 12:27:50 AM	1.50	42.8
06/28/2019 12:28:00 AM	1.16	42.8
06/28/2019 12:28:10 AM	1.90	41.8
06/28/2019 12:28:20 AM	1.77	41.3
06/28/2019 12:28:30 AM	1.47	41.0
06/28/2019 12:28:40 AM	1.96	40.9
06/28/2019 12:28:50 AM	1.80	40.2
06/28/2019 12:29:00 AM	2.33	40.6
06/28/2019 12:29:10 AM	2.64	40.3
06/28/2019 12:29:20 AM	3.23	41.2
06/28/2019 12:29:30 AM	2.81	40.6
06/28/2019 12:29:40 AM	2.67	40.8
06/28/2019 12:29:50 AM	3.34	40.6
06/28/2019 12:30:00 AM	2.94	40.0
06/28/2019 12:30:10 AM	3.17	40.8
06/28/2019 12:30:20 AM	3.13	40.1
06/28/2019 12:30:30 AM	2.58	40.2
06/28/2019 12:30:40 AM	2.50	40.7
06/28/2019 12:30:50 AM	2.74	40.4
06/28/2019 12:31:00 AM	2.66	39.5
06/28/2019 12:31:10 AM	2.41	40.7
06/28/2019 12:31:20 AM	2.83	40.5
06/28/2019 12:31:30 AM	2.15	40.8
06/28/2019 12:31:40 AM	2.16	39.9
06/28/2019 12:31:50 AM	1.63	40.4
06/28/2019 12:32:00 AM	1.27	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/28/2019 12:32:10 AM	2.34	40.3
06/28/2019 12:32:20 AM	2.16	40.8
06/28/2019 12:32:30 AM	1.75	40.1
06/28/2019 12:32:40 AM	1.34	40.2
06/28/2019 12:32:50 AM	1.10	41.2
06/28/2019 12:33:00 AM	1.50	41.8
06/28/2019 12:33:10 AM	2.22	40.9
06/28/2019 12:33:20 AM	1.97	40.0
06/28/2019 12:33:30 AM	1.59	40.0
06/28/2019 12:33:40 AM	1.24	40.8
06/28/2019 12:33:50 AM	1.53	40.8
06/28/2019 12:34:00 AM	2.16	42.3
06/28/2019 12:34:40 AM	1.19	42.3
06/28/2019 12:34:50 AM	1.36	41.7
06/28/2019 12:35:00 AM	1.25	40.9
06/28/2019 12:35:10 AM	1.04	41.0
06/28/2019 12:35:20 AM	0.77	40.8
06/28/2019 12:35:30 AM	0.56	40.5
06/28/2019 12:35:40 AM	0.61	40.0
06/28/2019 12:35:50 AM	0.79	39.8
06/28/2019 12:36:00 AM	0.74	38.9
06/28/2019 12:36:10 AM	1.03	39.0
06/28/2019 12:36:20 AM	0.84	39.3
06/28/2019 12:36:30 AM	1.23	39.6
06/28/2019 12:36:40 AM	0.91	39.1
06/28/2019 12:36:50 AM	1.27	39.1
06/28/2019 12:37:00 AM	1.25	39.7
06/28/2019 12:37:10 AM	1.01	39.8
06/28/2019 12:37:40 AM	1.36	42.3
06/28/2019 12:37:50 AM	1.33	40.2
06/28/2019 12:38:00 AM	1.22	39.7
06/28/2019 12:38:10 AM	1.28	39.5
06/28/2019 12:38:20 AM	1.26	39.8
06/28/2019 12:38:30 AM	1.47	39.8
06/28/2019 12:38:40 AM	1.22	40.2
06/28/2019 12:38:50 AM	1.66	40.4
06/28/2019 12:39:00 AM	1.71	40.8
06/28/2019 12:39:10 AM	1.28	41.8
06/28/2019 12:39:20 AM	0.89	41.0
06/28/2019 12:39:30 AM	0.87	40.2
06/28/2019 12:39:40 AM	1.26	39.6
06/28/2019 12:39:50 AM	1.33	39.9
06/28/2019 12:40:00 AM	1.14	39.9
06/28/2019 12:40:10 AM	1.12	40.5
06/28/2019 12:40:20 AM	1.27	39.3
06/28/2019 12:40:30 AM	1.60	40.1
06/28/2019 12:40:40 AM	1.64	39.9
06/28/2019 12:40:50 AM	1.47	40.2
06/28/2019 12:41:00 AM	1.99	40.1
06/28/2019 12:41:10 AM	2.13	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/28/2019 12:41:20 AM	2.34	39.9
06/28/2019 12:41:30 AM	2.23	40.2
06/28/2019 12:41:40 AM	2.29	39.8
06/28/2019 12:41:50 AM	1.90	40.2
06/28/2019 12:42:00 AM	2.00	40.3
06/28/2019 12:42:10 AM	1.50	39.3
06/28/2019 12:42:20 AM	1.80	39.9
06/28/2019 12:42:30 AM	1.47	40.9
06/28/2019 12:42:40 AM	1.85	40.3
06/28/2019 12:42:50 AM	2.90	40.0
06/28/2019 12:43:00 AM	2.61	40.3
06/28/2019 12:43:10 AM	1.31	40.8
06/28/2019 12:43:20 AM	1.43	41.6
06/28/2019 12:43:30 AM	1.61	40.7
06/28/2019 12:43:40 AM	1.67	41.5
06/28/2019 12:43:50 AM	1.45	42.2
06/28/2019 12:44:40 AM	2.60	44.1
06/28/2019 12:44:50 AM	2.58	44.1
06/28/2019 12:45:00 AM	2.42	41.6
06/28/2019 12:45:10 AM	1.66	41.1
06/28/2019 12:45:20 AM	1.16	41.1
06/28/2019 12:45:30 AM	0.75	41.5
06/28/2019 12:45:40 AM	0.57	41.9
06/28/2019 12:45:50 AM	1.59	42.0
06/28/2019 12:46:00 AM	1.49	41.4
06/28/2019 12:46:10 AM	2.02	40.6
06/28/2019 12:46:20 AM	2.17	40.5
06/28/2019 12:46:30 AM	1.74	40.4
06/28/2019 12:46:40 AM	1.45	40.3
06/28/2019 12:46:50 AM	1.50	41.1
06/28/2019 12:47:00 AM	1.35	42.8
06/28/2019 12:47:10 AM	1.62	41.1
06/28/2019 12:47:20 AM	1.88	41.6
06/28/2019 12:47:30 AM	1.40	40.9
06/28/2019 12:47:40 AM	1.32	40.4
06/28/2019 12:47:50 AM	1.20	40.9
06/28/2019 12:48:00 AM	1.83	40.8
06/28/2019 12:48:10 AM	1.27	40.4
06/28/2019 12:48:20 AM	1.12	41.0
06/28/2019 12:48:30 AM	1.51	40.9
06/28/2019 12:48:40 AM	1.00	40.2
06/28/2019 12:48:50 AM	1.22	40.5
06/28/2019 12:49:00 AM	1.16	40.0
06/28/2019 12:49:10 AM	1.38	40.1
06/28/2019 12:49:20 AM	1.53	40.4
06/28/2019 12:49:30 AM	1.24	40.4
06/28/2019 12:49:40 AM	0.90	40.1
06/28/2019 12:49:50 AM	0.59	39.8
06/28/2019 12:50:00 AM	0.66	39.6
06/28/2019 12:50:10 AM	0.61	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/28/2019 12:50:20 AM	0.69	39.8
06/28/2019 12:50:30 AM	0.80	40.0
06/28/2019 12:50:40 AM	0.88	39.9
06/28/2019 12:50:50 AM	0.85	40.6
06/28/2019 12:51:00 AM	0.90	41.0
06/28/2019 12:51:10 AM	0.94	40.7
06/28/2019 12:51:20 AM	1.03	40.5
06/28/2019 12:51:30 AM	1.03	41.4
06/28/2019 12:51:40 AM	0.86	41.1
06/28/2019 12:51:50 AM	1.25	40.6
06/28/2019 12:52:00 AM	1.40	41.2
06/28/2019 12:52:10 AM	1.10	41.2
06/28/2019 12:52:20 AM	0.94	40.9
06/28/2019 12:52:30 AM	0.70	40.2
06/28/2019 12:52:40 AM	0.63	40.1
06/28/2019 12:52:50 AM	1.23	39.9
06/28/2019 12:53:00 AM	1.39	40.3
06/28/2019 12:53:10 AM	1.49	40.4
06/28/2019 12:53:20 AM	2.10	41.0
06/28/2019 12:53:30 AM	1.18	41.0
06/28/2019 12:53:40 AM	0.93	40.0
06/28/2019 12:53:50 AM	1.13	40.5
06/28/2019 12:54:00 AM	1.70	40.3
06/28/2019 12:54:10 AM	1.47	39.9
06/28/2019 12:54:20 AM	1.37	40.0
06/28/2019 12:54:30 AM	1.35	40.9
06/28/2019 12:54:40 AM	1.28	40.4
06/28/2019 12:54:50 AM	1.39	40.7
06/28/2019 12:55:00 AM	1.40	40.4
06/28/2019 12:55:10 AM	1.56	39.8
06/28/2019 12:55:20 AM	2.18	40.7
06/28/2019 12:55:30 AM	2.18	41.3
06/28/2019 12:55:40 AM	1.77	42.4
06/28/2019 12:55:50 AM	1.57	41.5
06/28/2019 12:56:00 AM	1.43	42.2
06/28/2019 12:56:10 AM	1.20	42.5
06/28/2019 12:56:20 AM	1.25	40.6
06/28/2019 12:56:30 AM	1.09	40.8
06/28/2019 12:56:40 AM	1.04	40.8
06/28/2019 12:56:50 AM	1.03	41.2
06/28/2019 12:57:00 AM	0.96	40.0
06/28/2019 12:57:10 AM	1.29	39.7
06/28/2019 12:57:20 AM	0.88	39.9
06/28/2019 12:57:30 AM	0.65	40.1
06/28/2019 12:57:40 AM	0.80	40.5
06/28/2019 12:57:50 AM	0.89	40.3
06/28/2019 12:58:00 AM	0.97	40.7
06/28/2019 12:58:10 AM	1.28	40.4
06/28/2019 12:58:20 AM	1.46	40.3
06/28/2019 12:58:30 AM	1.10	39.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/28/2019 12:58:40 AM	0.86	40.3
06/28/2019 12:58:50 AM	0.89	40.2
06/28/2019 12:59:00 AM	0.86	40.5
06/28/2019 12:59:10 AM	0.59	40.7
06/28/2019 1:00:00 AM	0.86	40.3
06/28/2019 1:00:10 AM	0.75	40.8
06/28/2019 2:37:10 AM	0.87	39.4
06/28/2019 2:37:20 AM	0.92	40.8
06/28/2019 2:37:30 AM	1.13	41.6
06/28/2019 2:37:40 AM	1.84	41.3
06/28/2019 2:37:50 AM	1.59	41.1
06/28/2019 2:38:00 AM	1.66	40.5
06/28/2019 2:38:10 AM	2.05	40.0
06/28/2019 2:38:20 AM	2.03	39.6
06/28/2019 2:38:30 AM	1.88	39.9
06/28/2019 2:38:40 AM	1.79	40.3
06/28/2019 2:38:50 AM	1.52	40.7
06/28/2019 2:39:00 AM	1.47	39.0
06/28/2019 2:39:10 AM	1.68	39.6
06/28/2019 2:39:20 AM	1.80	39.4
06/28/2019 2:39:30 AM	2.38	39.5
06/28/2019 2:39:40 AM	2.10	39.9
06/28/2019 2:39:50 AM	1.54	39.7
06/28/2019 2:40:00 AM	1.90	39.9
06/28/2019 2:40:10 AM	2.56	40.5
06/28/2019 2:40:20 AM	2.24	39.9
06/28/2019 2:40:30 AM	2.19	39.5
06/28/2019 2:40:40 AM	1.74	40.1
06/28/2019 2:40:50 AM	1.80	40.1
06/28/2019 2:41:00 AM	1.59	40.5
06/28/2019 2:41:10 AM	1.83	40.3
06/28/2019 2:41:20 AM	1.63	40.1
06/28/2019 2:41:30 AM	1.90	40.3
06/28/2019 2:41:40 AM	2.05	40.0
06/28/2019 2:41:50 AM	1.76	40.4
06/28/2019 2:42:00 AM	1.49	40.4
06/28/2019 2:42:10 AM	1.58	40.6
06/28/2019 2:42:20 AM	1.84	40.5
06/28/2019 2:42:30 AM	2.00	40.2
06/28/2019 2:42:40 AM	1.78	39.7
06/28/2019 2:42:50 AM	1.92	40.2
06/28/2019 2:43:00 AM	1.81	39.8
06/28/2019 2:43:10 AM	1.98	40.0
06/28/2019 2:43:20 AM	2.12	39.5
06/28/2019 2:43:30 AM	1.99	39.9
06/28/2019 2:43:40 AM	2.09	39.6
06/28/2019 2:43:50 AM	1.75	39.4
06/28/2019 2:44:00 AM	1.74	40.0
06/28/2019 2:44:10 AM	1.68	39.8
06/28/2019 2:44:20 AM	1.87	40.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/28/2019 2:44:30 AM	2.18	41.4
06/28/2019 2:44:40 AM	1.89	42.1
06/28/2019 2:45:10 AM	1.56	42.5
06/28/2019 2:45:20 AM	1.64	42.2
06/28/2019 2:45:30 AM	1.70	40.9
06/28/2019 2:45:40 AM	1.63	40.6
06/28/2019 2:45:50 AM	1.54	39.9
06/28/2019 2:46:00 AM	1.61	40.2
06/28/2019 2:46:10 AM	1.63	39.7
06/28/2019 2:46:20 AM	1.61	40.3
06/28/2019 2:46:30 AM	1.53	40.3
06/28/2019 2:46:40 AM	1.63	40.0
06/28/2019 2:46:50 AM	1.64	40.5
06/28/2019 2:47:00 AM	1.61	40.2
06/28/2019 2:47:10 AM	1.62	40.2
06/28/2019 2:47:20 AM	1.50	39.8
06/28/2019 2:47:30 AM	1.63	40.2
06/28/2019 2:47:40 AM	1.66	40.0
06/28/2019 2:47:50 AM	1.71	40.3
06/28/2019 2:48:00 AM	1.77	40.2
06/28/2019 2:48:10 AM	1.80	40.8
06/28/2019 2:48:20 AM	1.82	40.9
06/28/2019 2:48:30 AM	1.66	41.1
06/28/2019 2:48:40 AM	1.75	40.7
06/28/2019 2:48:50 AM	1.69	40.6
06/28/2019 2:49:00 AM	1.60	40.8
06/28/2019 2:49:10 AM	1.53	40.3
06/28/2019 2:49:20 AM	1.43	40.8
06/28/2019 2:49:30 AM	1.55	40.8
06/28/2019 2:49:40 AM	1.57	40.2
06/28/2019 2:49:50 AM	1.63	40.7
06/28/2019 2:50:00 AM	1.60	40.6
06/28/2019 2:50:10 AM	1.57	40.4
06/28/2019 2:50:20 AM	1.63	40.3
06/28/2019 2:50:30 AM	1.54	40.7
06/28/2019 2:50:40 AM	1.36	40.6
06/28/2019 2:50:50 AM	1.21	40.3
06/28/2019 2:51:00 AM	1.20	40.3
06/28/2019 2:51:10 AM	1.19	40.3
06/28/2019 2:51:20 AM	1.15	40.5
06/28/2019 2:51:30 AM	1.12	40.3
06/28/2019 2:51:40 AM	1.14	40.9
06/28/2019 2:51:50 AM	1.15	40.9
06/28/2019 2:52:00 AM	1.12	40.5
06/28/2019 2:52:10 AM	1.11	40.8
06/28/2019 2:52:20 AM	1.14	40.3
06/28/2019 2:52:30 AM	1.13	40.1
06/28/2019 2:52:40 AM	1.08	40.0
06/28/2019 2:52:50 AM	1.02	40.4
06/28/2019 2:53:00 AM	1.01	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/28/2019 2:53:10 AM	1.03	40.1
06/28/2019 2:53:20 AM	0.95	40.1
06/28/2019 2:53:30 AM	0.89	40.0
06/28/2019 2:53:40 AM	0.95	40.0
06/28/2019 2:53:50 AM	0.94	40.6
06/28/2019 2:54:00 AM	0.96	40.5
06/28/2019 2:54:10 AM	1.01	40.1
06/28/2019 2:54:20 AM	1.04	40.3
06/28/2019 2:54:30 AM	0.96	40.5
06/28/2019 2:54:40 AM	0.91	40.3
06/28/2019 2:54:50 AM	0.87	40.2
06/28/2019 2:55:00 AM	0.87	41.0
06/28/2019 2:55:10 AM	0.95	41.7
06/28/2019 2:55:20 AM	1.03	41.8
06/28/2019 2:55:30 AM	0.99	41.3
06/28/2019 2:55:40 AM	0.97	41.1
06/28/2019 2:55:50 AM	0.89	40.7
06/28/2019 2:56:00 AM	0.86	40.8
06/28/2019 2:56:10 AM	0.90	40.9
06/28/2019 2:56:20 AM	0.84	40.5
06/28/2019 2:56:30 AM	0.80	40.9
06/28/2019 2:56:40 AM	0.75	40.5
06/28/2019 2:56:50 AM	0.71	40.7
06/28/2019 2:57:00 AM	0.70	40.5
06/28/2019 2:57:10 AM	0.73	40.3
06/28/2019 2:57:20 AM	0.75	40.8
06/28/2019 2:57:30 AM	0.69	40.0
06/28/2019 2:57:40 AM	0.70	40.0
06/28/2019 2:57:50 AM	0.56	40.4
06/28/2019 2:58:20 AM	0.50	42.4
06/29/2019 1:00:40 AM	4.63	41.5
06/29/2019 1:00:50 AM	5.16	41.3
06/29/2019 1:01:00 AM	5.66	44.1
06/29/2019 1:01:10 AM	4.41	43.3
06/29/2019 1:01:20 AM	4.64	42.6
06/29/2019 1:01:30 AM	4.34	42.1
06/29/2019 1:01:40 AM	4.53	41.2
06/29/2019 1:01:50 AM	3.94	40.8
06/29/2019 1:02:00 AM	4.13	40.9
06/29/2019 1:02:10 AM	5.07	41.8
06/29/2019 1:02:20 AM	5.06	41.6
06/29/2019 1:02:30 AM	5.61	42.0
06/29/2019 1:02:40 AM	5.37	43.7
06/29/2019 1:02:50 AM	5.26	43.0
06/29/2019 1:03:00 AM	4.18	41.4
06/29/2019 1:03:10 AM	4.37	41.2
06/29/2019 1:03:20 AM	4.06	41.9
06/29/2019 1:03:30 AM	4.69	41.0
06/29/2019 1:03:40 AM	5.46	41.7
06/29/2019 1:03:50 AM	6.83	46.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/29/2019 1:04:00 AM	6.13	44.5
06/29/2019 1:04:10 AM	5.59	42.9
06/29/2019 1:04:20 AM	4.96	41.9
06/29/2019 1:04:30 AM	5.12	41.4
06/29/2019 1:04:40 AM	4.81	41.3
06/29/2019 1:04:50 AM	5.41	41.6
06/29/2019 1:05:00 AM	5.78	42.7
06/29/2019 1:05:10 AM	5.66	42.2
06/29/2019 1:05:20 AM	5.30	41.7
06/29/2019 1:05:30 AM	5.10	43.4
06/29/2019 1:05:40 AM	5.18	42.2
06/29/2019 1:05:50 AM	5.53	41.8
06/29/2019 1:06:00 AM	5.39	42.5
06/29/2019 1:06:10 AM	6.34	42.9
06/29/2019 1:06:20 AM	5.81	43.8
06/29/2019 1:06:30 AM	5.30	43.6
06/29/2019 1:06:40 AM	4.92	42.5
06/29/2019 1:06:50 AM	3.30	43.1
06/29/2019 1:07:00 AM	3.77	42.2
06/29/2019 1:07:10 AM	3.70	41.7
06/29/2019 1:07:20 AM	2.96	42.4
06/29/2019 1:07:30 AM	3.65	41.8
06/29/2019 1:07:40 AM	4.16	42.4
06/29/2019 1:07:50 AM	3.31	42.6
06/29/2019 1:08:00 AM	3.28	42.1
06/29/2019 1:08:10 AM	3.29	42.4
06/29/2019 1:08:20 AM	2.61	42.9
06/29/2019 1:08:30 AM	3.36	42.4
06/29/2019 1:08:40 AM	3.78	42.2
06/29/2019 1:08:50 AM	4.52	41.3
06/29/2019 1:09:00 AM	4.14	41.6
06/29/2019 1:09:10 AM	4.33	41.8
06/29/2019 1:09:20 AM	4.16	42.2
06/29/2019 1:09:30 AM	4.05	40.9
06/29/2019 1:09:40 AM	4.47	41.3
06/29/2019 1:09:50 AM	4.54	42.2
06/29/2019 1:10:00 AM	4.18	42.0
06/29/2019 1:10:10 AM	4.32	42.2
06/29/2019 1:10:20 AM	3.90	41.6
06/29/2019 1:10:30 AM	4.25	40.7
06/29/2019 1:10:40 AM	3.83	41.7
06/29/2019 1:10:50 AM	4.57	41.9
06/29/2019 1:11:00 AM	5.10	40.8
06/29/2019 1:11:10 AM	4.16	41.2
06/29/2019 1:11:20 AM	4.69	41.0
06/29/2019 1:11:30 AM	4.83	42.0
06/29/2019 1:11:40 AM	5.18	43.4
06/29/2019 1:11:50 AM	4.80	43.1
06/29/2019 1:12:00 AM	4.45	42.6
06/29/2019 1:12:10 AM	4.39	42.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/29/2019 1:12:20 AM	4.30	42.3
06/29/2019 1:12:30 AM	4.74	41.9
06/29/2019 1:12:40 AM	4.57	42.7
06/29/2019 1:12:50 AM	4.18	42.2
06/29/2019 1:13:00 AM	4.40	41.8
06/29/2019 1:13:10 AM	3.86	41.8
06/29/2019 1:13:20 AM	4.00	42.5
06/29/2019 1:13:30 AM	3.97	41.6
06/29/2019 1:13:40 AM	4.22	42.1
06/29/2019 1:13:50 AM	4.33	41.9
06/29/2019 1:14:00 AM	4.39	41.6
06/29/2019 1:14:10 AM	4.36	41.3
06/29/2019 1:14:20 AM	4.30	40.7
06/29/2019 1:14:30 AM	4.46	41.2
06/29/2019 1:14:40 AM	3.74	41.9
06/29/2019 1:14:50 AM	3.79	41.8
06/29/2019 1:15:00 AM	3.87	41.4
06/30/2019 12:31:30 AM	2.79	39.6
06/30/2019 12:31:40 AM	3.03	40.5
06/30/2019 12:31:50 AM	2.21	41.1
06/30/2019 12:32:00 AM	1.86	40.8
06/30/2019 12:32:10 AM	2.82	41.0
06/30/2019 12:32:20 AM	3.46	40.6
06/30/2019 12:32:30 AM	2.48	41.5
06/30/2019 12:32:40 AM	1.27	41.2
06/30/2019 12:32:50 AM	2.38	39.6
06/30/2019 12:33:00 AM	1.93	39.6
06/30/2019 12:33:10 AM	1.91	39.8
06/30/2019 12:33:20 AM	2.87	41.8
06/30/2019 12:33:30 AM	2.43	41.3
06/30/2019 12:33:40 AM	1.99	41.2
06/30/2019 12:33:50 AM	1.86	40.4
06/30/2019 12:34:00 AM	1.86	40.4
06/30/2019 12:34:10 AM	1.97	39.9
06/30/2019 12:34:20 AM	1.77	39.8
06/30/2019 12:34:30 AM	3.05	39.9
06/30/2019 12:34:40 AM	2.98	40.6
06/30/2019 12:34:50 AM	1.65	40.9
06/30/2019 12:35:00 AM	1.78	40.4
06/30/2019 12:35:10 AM	1.58	40.2
06/30/2019 12:35:20 AM	2.38	40.6
06/30/2019 12:35:30 AM	2.52	40.8
06/30/2019 12:35:40 AM	2.71	42.3
06/30/2019 12:35:50 AM	2.78	41.1
06/30/2019 12:36:00 AM	2.44	40.4
06/30/2019 12:36:10 AM	3.09	40.9
06/30/2019 12:36:20 AM	2.57	41.3
06/30/2019 12:36:30 AM	2.66	39.9
06/30/2019 12:36:40 AM	1.67	38.7
06/30/2019 12:36:50 AM	1.61	39.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 12:37:00 AM	1.32	41.3
06/30/2019 12:37:10 AM	1.37	40.7
06/30/2019 12:37:20 AM	1.73	39.9
06/30/2019 12:37:30 AM	3.09	40.2
06/30/2019 12:37:40 AM	3.02	41.0
06/30/2019 12:37:50 AM	2.73	40.0
06/30/2019 12:38:00 AM	2.06	40.7
06/30/2019 12:38:10 AM	2.26	40.4
06/30/2019 12:38:20 AM	1.89	41.2
06/30/2019 12:38:30 AM	1.74	40.7
06/30/2019 12:38:40 AM	2.38	40.8
06/30/2019 12:38:50 AM	1.91	41.0
06/30/2019 12:39:00 AM	1.80	40.1
06/30/2019 12:39:10 AM	2.37	40.7
06/30/2019 12:39:20 AM	3.02	40.7
06/30/2019 12:39:30 AM	2.89	40.7
06/30/2019 12:39:40 AM	2.18	41.0
06/30/2019 12:39:50 AM	1.71	40.4
06/30/2019 12:40:00 AM	2.24	40.6
06/30/2019 12:40:10 AM	1.76	40.2
06/30/2019 12:40:20 AM	2.74	40.8
06/30/2019 12:40:30 AM	1.54	40.6
06/30/2019 12:40:40 AM	2.12	41.9
06/30/2019 12:40:50 AM	2.26	40.7
06/30/2019 12:41:00 AM	1.52	40.8
06/30/2019 12:41:10 AM	1.67	40.5
06/30/2019 12:41:20 AM	1.99	41.3
06/30/2019 12:41:30 AM	1.76	40.2
06/30/2019 12:41:40 AM	3.24	40.0
06/30/2019 12:41:50 AM	3.27	43.2
06/30/2019 12:42:00 AM	2.85	40.2
06/30/2019 12:42:10 AM	2.28	40.7
06/30/2019 12:42:20 AM	1.32	41.0
06/30/2019 12:42:30 AM	1.52	40.8
06/30/2019 12:42:40 AM	1.30	40.1
06/30/2019 12:42:50 AM	1.70	40.0
06/30/2019 12:43:00 AM	2.18	39.7
06/30/2019 12:43:10 AM	1.84	40.4
06/30/2019 12:43:20 AM	2.22	40.2
06/30/2019 12:43:30 AM	3.20	40.7
06/30/2019 12:43:40 AM	3.07	40.6
06/30/2019 12:43:50 AM	2.88	41.4
06/30/2019 12:44:00 AM	2.59	41.0
06/30/2019 12:44:10 AM	2.15	41.2
06/30/2019 12:44:20 AM	1.65	40.4
06/30/2019 12:44:30 AM	1.69	40.4
06/30/2019 12:44:40 AM	1.27	40.9
06/30/2019 12:44:50 AM	1.77	41.3
06/30/2019 12:45:00 AM	2.59	41.4
06/30/2019 12:45:10 AM	3.27	42.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 12:45:20 AM	3.01	42.4
06/30/2019 12:45:30 AM	2.40	41.2
06/30/2019 12:45:40 AM	2.10	41.4
06/30/2019 12:45:50 AM	1.83	41.2
06/30/2019 12:46:00 AM	1.76	40.5
06/30/2019 12:46:10 AM	2.37	41.9
06/30/2019 12:46:20 AM	2.68	44.1
06/30/2019 12:46:30 AM	2.27	42.5
06/30/2019 12:46:40 AM	2.77	41.3
06/30/2019 12:46:50 AM	2.77	40.8
06/30/2019 12:47:00 AM	2.41	41.0
06/30/2019 12:47:10 AM	2.20	40.6
06/30/2019 12:47:20 AM	1.80	40.9
06/30/2019 12:47:30 AM	1.98	43.0
06/30/2019 12:47:40 AM	1.40	42.6
06/30/2019 12:48:10 AM	2.95	43.0
06/30/2019 12:48:20 AM	2.63	41.0
06/30/2019 12:48:30 AM	2.04	40.9
06/30/2019 12:48:40 AM	3.18	41.1
06/30/2019 12:48:50 AM	2.47	41.0
06/30/2019 12:49:00 AM	3.18	41.2
06/30/2019 12:49:10 AM	2.73	41.7
06/30/2019 12:49:20 AM	2.28	41.9
06/30/2019 12:49:30 AM	1.27	41.3
06/30/2019 12:49:40 AM	1.44	40.8
06/30/2019 12:49:50 AM	2.00	40.3
06/30/2019 12:50:00 AM	1.64	40.9
06/30/2019 12:50:10 AM	1.56	40.8
06/30/2019 12:50:20 AM	1.63	39.2
06/30/2019 12:50:30 AM	2.40	40.7
06/30/2019 12:50:40 AM	2.00	41.2
06/30/2019 12:50:50 AM	2.26	39.6
06/30/2019 12:51:00 AM	2.18	40.2
06/30/2019 12:51:10 AM	2.06	41.1
06/30/2019 12:51:20 AM	1.67	41.2
06/30/2019 12:51:30 AM	1.56	40.8
06/30/2019 12:51:40 AM	1.92	40.4
06/30/2019 12:51:50 AM	2.58	40.9
06/30/2019 12:52:00 AM	2.92	41.2
06/30/2019 12:52:10 AM	2.67	40.8
06/30/2019 12:52:20 AM	1.97	41.5
06/30/2019 12:52:30 AM	2.06	41.9
06/30/2019 12:52:40 AM	1.89	40.7
06/30/2019 12:52:50 AM	2.01	41.0
06/30/2019 12:53:00 AM	1.99	41.2
06/30/2019 12:53:10 AM	2.04	41.7
06/30/2019 12:53:20 AM	2.11	41.9
06/30/2019 12:53:30 AM	2.79	41.4
06/30/2019 12:53:40 AM	2.78	41.6
06/30/2019 12:53:50 AM	2.31	40.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 12:54:00 AM	2.77	41.3
06/30/2019 12:54:10 AM	2.19	42.1
06/30/2019 12:54:30 AM	1.56	42.9
06/30/2019 12:54:40 AM	2.28	42.2
06/30/2019 12:54:50 AM	2.63	41.2
06/30/2019 12:55:00 AM	1.72	41.1
06/30/2019 12:55:10 AM	1.46	41.9
06/30/2019 12:55:20 AM	1.29	41.1
06/30/2019 12:55:30 AM	1.00	41.8
06/30/2019 12:55:40 AM	1.96	41.5
06/30/2019 12:55:50 AM	1.92	42.7
06/30/2019 12:56:00 AM	2.26	43.0
06/30/2019 12:56:10 AM	1.42	41.8
06/30/2019 12:56:20 AM	1.30	41.6
06/30/2019 12:56:30 AM	2.53	40.5
06/30/2019 12:56:40 AM	1.61	40.4
06/30/2019 12:56:50 AM	2.38	40.5
06/30/2019 12:57:00 AM	1.87	41.0
06/30/2019 12:57:10 AM	1.67	41.6
06/30/2019 12:57:20 AM	1.42	41.0
06/30/2019 12:57:30 AM	2.33	40.6
06/30/2019 12:57:40 AM	2.16	41.0
06/30/2019 12:57:50 AM	2.74	41.3
06/30/2019 12:58:00 AM	2.60	40.7
06/30/2019 12:58:10 AM	2.18	39.8
06/30/2019 12:58:20 AM	1.43	40.6
06/30/2019 12:58:30 AM	1.25	40.0
06/30/2019 12:58:40 AM	1.95	39.8
06/30/2019 12:58:50 AM	2.52	41.7
06/30/2019 12:59:00 AM	2.58	40.9
06/30/2019 12:59:10 AM	1.74	41.0
06/30/2019 12:59:20 AM	2.10	39.8
06/30/2019 12:59:30 AM	1.75	40.4
06/30/2019 12:59:40 AM	1.76	42.9
06/30/2019 12:59:50 AM	2.09	41.9
06/30/2019 1:00:00 AM	2.32	40.8
06/30/2019 1:00:10 AM	2.16	41.7
06/30/2019 1:00:20 AM	2.14	40.3
06/30/2019 1:00:30 AM	1.84	40.7
06/30/2019 1:00:40 AM	1.69	40.8
06/30/2019 1:00:50 AM	2.47	40.8
06/30/2019 1:01:00 AM	2.76	41.3
06/30/2019 1:01:10 AM	1.87	41.1
06/30/2019 1:01:20 AM	1.31	40.3
06/30/2019 1:01:30 AM	1.75	40.8
06/30/2019 1:01:40 AM	1.45	40.0
06/30/2019 1:01:50 AM	2.21	39.4
06/30/2019 1:02:00 AM	2.16	39.4
06/30/2019 1:02:10 AM	2.34	40.6
06/30/2019 1:02:20 AM	2.38	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:02:30 AM	1.39	40.8
06/30/2019 1:02:40 AM	2.07	41.0
06/30/2019 1:02:50 AM	1.79	40.8
06/30/2019 1:03:00 AM	2.73	40.2
06/30/2019 1:03:10 AM	2.08	41.8
06/30/2019 1:03:20 AM	1.69	42.3
06/30/2019 1:03:30 AM	1.28	40.2
06/30/2019 1:03:40 AM	1.33	40.0
06/30/2019 1:03:50 AM	1.85	39.5
06/30/2019 1:04:00 AM	2.17	40.4
06/30/2019 1:04:10 AM	4.03	40.7
06/30/2019 1:04:20 AM	3.15	40.8
06/30/2019 1:04:30 AM	2.27	40.4
06/30/2019 1:04:40 AM	1.86	41.4
06/30/2019 1:04:50 AM	1.82	41.1
06/30/2019 1:05:00 AM	1.83	41.0
06/30/2019 1:05:10 AM	1.80	41.3
06/30/2019 1:05:20 AM	2.17	40.8
06/30/2019 1:05:30 AM	2.82	41.6
06/30/2019 1:05:40 AM	2.63	40.4
06/30/2019 1:05:50 AM	2.28	40.6
06/30/2019 1:06:00 AM	1.77	41.0
06/30/2019 1:06:10 AM	1.82	39.9
06/30/2019 1:06:20 AM	1.52	40.8
06/30/2019 1:06:30 AM	1.48	39.7
06/30/2019 1:06:40 AM	2.24	39.4
06/30/2019 1:06:50 AM	1.95	40.1
06/30/2019 1:07:00 AM	2.48	40.0
06/30/2019 1:07:10 AM	2.35	40.1
06/30/2019 1:07:20 AM	1.99	41.0
06/30/2019 1:07:30 AM	1.49	40.8
06/30/2019 1:07:40 AM	1.01	40.7
06/30/2019 1:07:50 AM	0.92	40.7
06/30/2019 1:08:00 AM	1.24	40.3
06/30/2019 1:08:10 AM	1.64	41.2
06/30/2019 1:08:20 AM	1.47	41.7
06/30/2019 1:08:30 AM	1.68	42.7
06/30/2019 1:08:40 AM	2.00	42.3
06/30/2019 1:08:50 AM	1.84	42.8
06/30/2019 1:09:00 AM	1.61	41.1
06/30/2019 1:09:10 AM	1.89	41.3
06/30/2019 1:09:20 AM	2.49	41.3
06/30/2019 1:09:30 AM	2.06	40.5
06/30/2019 1:09:40 AM	2.74	41.2
06/30/2019 1:09:50 AM	2.18	41.0
06/30/2019 1:10:00 AM	1.34	41.2
06/30/2019 1:10:10 AM	1.61	41.7
06/30/2019 1:10:20 AM	1.47	41.1
06/30/2019 1:10:30 AM	1.51	41.1
06/30/2019 1:10:40 AM	1.70	40.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:10:50 AM	2.43	40.7
06/30/2019 1:11:00 AM	2.83	41.2
06/30/2019 1:11:10 AM	3.08	40.5
06/30/2019 1:11:20 AM	2.46	41.3
06/30/2019 1:11:30 AM	2.33	40.7
06/30/2019 1:11:40 AM	1.74	40.9
06/30/2019 1:11:50 AM	2.85	41.4
06/30/2019 1:12:00 AM	2.56	42.9
06/30/2019 1:12:10 AM	2.75	42.0
06/30/2019 1:12:20 AM	2.68	41.1
06/30/2019 1:12:30 AM	2.42	40.6
06/30/2019 1:12:40 AM	1.34	41.3
06/30/2019 1:12:50 AM	1.45	41.9
06/30/2019 1:13:00 AM	1.50	41.9
06/30/2019 1:13:10 AM	2.07	41.1
06/30/2019 1:13:20 AM	1.64	41.4
06/30/2019 1:13:30 AM	1.22	41.1
06/30/2019 1:13:40 AM	2.26	41.1
06/30/2019 1:13:50 AM	2.50	41.5
06/30/2019 1:14:00 AM	2.46	40.9
06/30/2019 1:14:10 AM	1.83	41.9
06/30/2019 1:14:20 AM	2.63	42.2
06/30/2019 1:14:30 AM	2.61	43.0
06/30/2019 1:14:50 AM	1.89	41.7
06/30/2019 1:15:00 AM	2.02	42.7
06/30/2019 1:15:10 AM	2.28	41.9
06/30/2019 1:15:20 AM	2.24	41.9
06/30/2019 1:15:30 AM	2.84	41.3
06/30/2019 1:15:40 AM	2.91	41.0
06/30/2019 1:15:50 AM	1.98	41.4
06/30/2019 1:16:00 AM	2.05	40.9
06/30/2019 1:16:10 AM	2.80	41.8
06/30/2019 1:16:20 AM	3.57	40.9
06/30/2019 1:16:30 AM	3.16	40.7
06/30/2019 1:16:40 AM	2.73	41.9
06/30/2019 1:16:50 AM	3.50	41.7
06/30/2019 1:17:00 AM	4.30	43.2
06/30/2019 1:17:10 AM	3.18	42.7
06/30/2019 1:17:20 AM	2.49	41.2
06/30/2019 1:17:30 AM	1.77	41.9
06/30/2019 1:17:40 AM	1.80	41.2
06/30/2019 1:17:50 AM	3.36	41.9
06/30/2019 1:18:00 AM	3.80	41.2
06/30/2019 1:18:10 AM	3.10	42.3
06/30/2019 1:18:20 AM	3.22	41.2
06/30/2019 1:18:30 AM	2.71	41.6
06/30/2019 1:18:40 AM	2.19	41.6
06/30/2019 1:18:50 AM	2.42	41.2
06/30/2019 1:19:00 AM	1.78	41.7
06/30/2019 1:19:10 AM	1.23	40.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:19:20 AM	1.40	41.7
06/30/2019 1:19:30 AM	2.02	43.0
06/30/2019 1:19:40 AM	3.02	43.0
06/30/2019 1:19:50 AM	3.48	41.1
06/30/2019 1:20:00 AM	2.51	40.4
06/30/2019 1:20:10 AM	2.36	40.8
06/30/2019 1:20:20 AM	1.48	41.7
06/30/2019 1:20:30 AM	2.40	42.3
06/30/2019 1:20:40 AM	2.98	42.0
06/30/2019 1:20:50 AM	2.77	41.6
06/30/2019 1:21:00 AM	3.27	41.7
06/30/2019 1:21:10 AM	3.68	41.0
06/30/2019 1:21:20 AM	3.11	42.1
06/30/2019 1:21:30 AM	2.66	41.3
06/30/2019 1:21:40 AM	2.60	41.3
06/30/2019 1:21:50 AM	2.96	41.4
06/30/2019 1:22:00 AM	2.25	41.9
06/30/2019 1:22:10 AM	2.29	41.8
06/30/2019 1:22:20 AM	2.29	41.8
06/30/2019 1:22:30 AM	1.40	42.5
06/30/2019 1:22:40 AM	2.62	43.1
06/30/2019 1:22:50 AM	3.12	42.7
06/30/2019 1:23:00 AM	3.49	41.1
06/30/2019 1:23:10 AM	2.23	40.9
06/30/2019 1:23:20 AM	2.05	42.0
06/30/2019 1:23:30 AM	2.20	43.0
06/30/2019 1:23:40 AM	1.78	42.1
06/30/2019 1:23:50 AM	2.19	41.2
06/30/2019 1:24:00 AM	1.74	40.8
06/30/2019 1:24:10 AM	1.59	40.6
06/30/2019 1:24:20 AM	1.69	40.9
06/30/2019 1:24:30 AM	1.74	41.4
06/30/2019 1:24:40 AM	1.65	42.5
06/30/2019 1:24:50 AM	1.94	42.7
06/30/2019 1:25:00 AM	2.67	43.3
06/30/2019 1:25:20 AM	2.58	41.8
06/30/2019 1:25:30 AM	2.95	42.0
06/30/2019 1:25:40 AM	2.74	42.9
06/30/2019 1:25:50 AM	2.78	42.1
06/30/2019 1:26:00 AM	2.13	41.6
06/30/2019 1:26:10 AM	2.15	41.8
06/30/2019 1:26:20 AM	2.25	41.0
06/30/2019 1:26:30 AM	1.80	41.4
06/30/2019 1:26:40 AM	1.54	41.7
06/30/2019 1:26:50 AM	2.31	42.7
06/30/2019 1:27:00 AM	2.41	41.1
06/30/2019 1:27:10 AM	1.52	41.9
06/30/2019 1:27:20 AM	1.96	41.8
06/30/2019 1:27:30 AM	1.89	42.2
06/30/2019 1:27:40 AM	2.21	41.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:27:50 AM	1.72	41.0
06/30/2019 1:28:00 AM	1.39	41.0
06/30/2019 1:28:10 AM	1.69	42.0
06/30/2019 1:28:20 AM	1.97	42.3
06/30/2019 1:28:30 AM	2.92	41.9
06/30/2019 1:28:40 AM	3.07	42.1
06/30/2019 1:28:50 AM	1.97	40.7
06/30/2019 1:29:00 AM	1.35	41.6
06/30/2019 1:29:10 AM	1.63	41.4
06/30/2019 1:29:20 AM	1.53	40.7
06/30/2019 1:29:30 AM	1.72	41.4
06/30/2019 1:29:40 AM	2.55	41.9
06/30/2019 1:29:50 AM	1.64	42.0
06/30/2019 1:30:00 AM	2.59	42.2
06/30/2019 1:30:10 AM	2.84	42.4
06/30/2019 1:31:10 AM	2.83	42.4
06/30/2019 1:31:20 AM	2.19	41.6
06/30/2019 1:31:30 AM	2.24	41.0
06/30/2019 1:31:40 AM	2.57	41.3
06/30/2019 1:31:50 AM	2.18	41.2
06/30/2019 1:32:00 AM	1.91	41.8
06/30/2019 1:32:10 AM	1.41	42.2
06/30/2019 1:32:20 AM	1.50	41.9
06/30/2019 1:32:30 AM	0.89	41.4
06/30/2019 1:32:40 AM	0.89	41.7
06/30/2019 1:32:50 AM	1.30	41.1
06/30/2019 1:33:00 AM	1.32	42.3
06/30/2019 1:33:10 AM	1.64	42.8
06/30/2019 1:33:20 AM	2.88	42.1
06/30/2019 1:33:30 AM	2.42	40.7
06/30/2019 1:33:40 AM	2.08	41.5
06/30/2019 1:33:50 AM	1.99	42.6
06/30/2019 1:34:00 AM	1.97	41.6
06/30/2019 1:34:10 AM	1.56	41.4
06/30/2019 1:34:20 AM	1.10	41.5
06/30/2019 1:34:30 AM	1.27	40.5
06/30/2019 1:34:40 AM	1.81	41.0
06/30/2019 1:34:50 AM	1.34	42.2
06/30/2019 1:35:00 AM	1.17	42.4
06/30/2019 1:35:10 AM	2.00	40.8
06/30/2019 1:35:20 AM	2.92	40.2
06/30/2019 1:35:30 AM	2.75	40.8
06/30/2019 1:35:40 AM	2.37	41.6
06/30/2019 1:35:50 AM	2.36	42.3
06/30/2019 1:36:00 AM	2.18	42.3
06/30/2019 1:36:10 AM	1.53	41.8
06/30/2019 1:36:20 AM	1.09	41.6
06/30/2019 1:36:30 AM	1.81	42.2
06/30/2019 1:36:40 AM	2.52	41.7
06/30/2019 1:36:50 AM	1.30	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:37:00 AM	1.03	42.2
06/30/2019 1:37:10 AM	1.28	42.1
06/30/2019 1:37:20 AM	2.52	41.6
06/30/2019 1:37:30 AM	2.37	42.2
06/30/2019 1:37:40 AM	2.49	41.6
06/30/2019 1:37:50 AM	1.52	41.6
06/30/2019 1:38:00 AM	1.48	41.2
06/30/2019 1:38:10 AM	1.76	41.4
06/30/2019 1:38:20 AM	2.13	42.1
06/30/2019 1:38:30 AM	1.94	41.7
06/30/2019 1:38:40 AM	2.53	41.9
06/30/2019 1:38:50 AM	3.14	41.8
06/30/2019 1:39:00 AM	2.83	42.2
06/30/2019 1:39:10 AM	2.69	41.4
06/30/2019 1:39:20 AM	2.57	41.4
06/30/2019 1:39:30 AM	2.27	41.0
06/30/2019 1:39:40 AM	1.74	41.9
06/30/2019 1:39:50 AM	1.24	42.4
06/30/2019 1:40:00 AM	1.06	41.9
06/30/2019 1:40:10 AM	1.22	42.6
06/30/2019 1:40:20 AM	1.65	42.1
06/30/2019 1:40:30 AM	3.02	41.6
06/30/2019 1:40:40 AM	2.65	41.1
06/30/2019 1:40:50 AM	2.18	42.7
06/30/2019 1:41:00 AM	1.80	42.4
06/30/2019 1:41:10 AM	3.22	42.1
06/30/2019 1:41:20 AM	3.52	41.4
06/30/2019 1:41:30 AM	3.15	41.4
06/30/2019 1:41:40 AM	2.88	41.8
06/30/2019 1:41:50 AM	2.17	41.3
06/30/2019 1:42:00 AM	1.74	41.7
06/30/2019 1:42:10 AM	1.83	42.5
06/30/2019 1:42:20 AM	2.48	42.4
06/30/2019 1:42:30 AM	2.05	42.4
06/30/2019 1:42:40 AM	2.12	42.5
06/30/2019 1:42:50 AM	2.11	42.6
06/30/2019 1:43:00 AM	2.74	42.1
06/30/2019 1:43:10 AM	2.82	41.7
06/30/2019 1:43:20 AM	2.41	42.1
06/30/2019 1:43:30 AM	3.16	42.2
06/30/2019 1:43:40 AM	4.03	42.1
06/30/2019 1:43:50 AM	2.93	41.3
06/30/2019 1:44:00 AM	2.75	41.0
06/30/2019 1:44:10 AM	2.60	41.5
06/30/2019 1:44:20 AM	1.97	41.9
06/30/2019 1:44:30 AM	2.24	41.2
06/30/2019 1:44:40 AM	1.89	41.0
06/30/2019 1:44:50 AM	1.92	41.7
06/30/2019 1:45:00 AM	2.10	41.5
06/30/2019 1:45:10 AM	2.04	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:45:20 AM	2.45	41.6
06/30/2019 1:45:30 AM	1.91	41.6
06/30/2019 1:45:40 AM	2.20	41.8
06/30/2019 1:45:50 AM	2.38	42.1
06/30/2019 1:46:00 AM	1.68	41.7
06/30/2019 1:46:10 AM	2.02	41.4
06/30/2019 1:46:20 AM	2.98	42.0
06/30/2019 1:46:30 AM	2.73	42.4
06/30/2019 1:46:40 AM	2.79	41.7
06/30/2019 1:46:50 AM	2.93	41.4
06/30/2019 1:47:00 AM	2.49	42.6
06/30/2019 1:47:10 AM	1.83	42.3
06/30/2019 1:47:20 AM	2.31	41.8
06/30/2019 1:47:30 AM	3.10	42.1
06/30/2019 1:47:40 AM	2.67	41.5
06/30/2019 1:47:50 AM	2.04	42.0
06/30/2019 1:48:00 AM	2.37	41.6
06/30/2019 1:48:10 AM	2.02	42.0
06/30/2019 1:48:20 AM	2.47	41.5
06/30/2019 1:48:30 AM	3.53	41.3
06/30/2019 1:48:40 AM	3.03	42.3
06/30/2019 1:48:50 AM	2.21	41.5
06/30/2019 1:49:00 AM	1.26	41.4
06/30/2019 1:49:10 AM	1.34	41.0
06/30/2019 1:49:20 AM	2.04	41.2
06/30/2019 1:49:30 AM	1.23	40.9
06/30/2019 1:49:40 AM	1.15	41.4
06/30/2019 1:49:50 AM	1.30	41.4
06/30/2019 1:50:00 AM	1.33	42.1
06/30/2019 1:50:10 AM	1.00	42.3
06/30/2019 1:50:20 AM	1.83	41.6
06/30/2019 1:50:30 AM	2.53	41.6
06/30/2019 1:50:40 AM	2.17	41.7
06/30/2019 1:50:50 AM	1.75	40.9
06/30/2019 1:51:00 AM	2.27	40.9
06/30/2019 1:51:10 AM	2.17	41.3
06/30/2019 1:51:20 AM	1.97	41.9
06/30/2019 1:51:30 AM	1.85	41.7
06/30/2019 1:51:40 AM	0.98	41.7
06/30/2019 1:51:50 AM	1.58	41.9
06/30/2019 1:52:00 AM	1.56	41.8
06/30/2019 1:52:10 AM	1.26	42.3
06/30/2019 1:52:20 AM	1.49	42.7
06/30/2019 1:52:30 AM	0.93	42.8
06/30/2019 1:52:40 AM	1.58	41.8
06/30/2019 1:52:50 AM	1.75	41.8
06/30/2019 1:53:00 AM	2.12	41.9
06/30/2019 1:53:10 AM	2.00	41.9
06/30/2019 1:53:20 AM	1.63	42.3
06/30/2019 1:53:30 AM	1.71	42.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 1:53:40 AM	1.76	40.9
06/30/2019 1:53:50 AM	2.50	42.2
06/30/2019 1:54:00 AM	2.05	41.7
06/30/2019 1:54:10 AM	1.99	40.8
06/30/2019 1:54:20 AM	1.98	40.4
06/30/2019 1:54:30 AM	2.36	41.4
06/30/2019 1:54:40 AM	2.18	42.2
06/30/2019 1:54:50 AM	1.62	42.0
06/30/2019 1:55:00 AM	1.49	40.9
06/30/2019 1:55:10 AM	1.41	40.6
06/30/2019 1:55:20 AM	1.76	41.6
06/30/2019 1:55:30 AM	2.19	42.0
06/30/2019 1:55:40 AM	1.64	42.3
06/30/2019 1:55:50 AM	1.67	42.1
06/30/2019 1:56:00 AM	1.34	41.7
06/30/2019 1:56:10 AM	1.60	41.8
06/30/2019 1:56:20 AM	1.97	42.0
06/30/2019 1:56:30 AM	2.01	41.8
06/30/2019 1:56:40 AM	2.31	41.7
06/30/2019 1:56:50 AM	2.60	41.7
06/30/2019 1:57:00 AM	2.32	41.2
06/30/2019 1:57:10 AM	1.28	41.3
06/30/2019 1:57:20 AM	2.16	41.7
06/30/2019 1:57:30 AM	1.75	41.4
06/30/2019 1:57:40 AM	1.31	41.2
06/30/2019 1:57:50 AM	1.20	41.8
06/30/2019 1:58:00 AM	1.99	41.3
06/30/2019 1:58:10 AM	2.11	41.2
06/30/2019 1:58:20 AM	1.89	41.7
06/30/2019 1:58:30 AM	2.51	41.4
06/30/2019 1:58:40 AM	2.57	41.2
06/30/2019 1:58:50 AM	2.20	41.9
06/30/2019 1:59:00 AM	1.77	41.8
06/30/2019 1:59:10 AM	1.62	42.8
06/30/2019 1:59:20 AM	1.95	42.2
06/30/2019 1:59:30 AM	2.60	41.2
06/30/2019 1:59:40 AM	2.65	41.6
06/30/2019 1:59:50 AM	2.21	41.5
06/30/2019 2:00:00 AM	1.60	41.0
06/30/2019 2:00:10 AM	2.59	41.4
06/30/2019 2:00:20 AM	2.00	41.6
06/30/2019 2:00:30 AM	1.70	41.9
06/30/2019 2:00:40 AM	1.72	41.3
06/30/2019 2:00:50 AM	2.13	42.0
06/30/2019 2:01:00 AM	2.23	41.4
06/30/2019 2:01:10 AM	2.06	41.2
06/30/2019 2:01:20 AM	1.40	41.7
06/30/2019 2:01:30 AM	2.08	41.9
06/30/2019 2:01:40 AM	2.59	41.8
06/30/2019 2:01:50 AM	2.23	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:02:00 AM	1.57	41.4
06/30/2019 2:02:10 AM	1.68	41.3
06/30/2019 2:02:20 AM	2.44	41.1
06/30/2019 2:02:30 AM	2.34	41.3
06/30/2019 2:02:40 AM	1.74	41.3
06/30/2019 2:02:50 AM	2.27	41.8
06/30/2019 2:03:00 AM	2.05	41.0
06/30/2019 2:03:10 AM	2.29	41.4
06/30/2019 2:03:20 AM	1.54	41.3
06/30/2019 2:03:30 AM	1.78	41.5
06/30/2019 2:03:40 AM	2.60	41.3
06/30/2019 2:03:50 AM	2.61	41.0
06/30/2019 2:04:00 AM	1.60	41.0
06/30/2019 2:04:10 AM	0.86	41.0
06/30/2019 2:04:20 AM	0.98	41.1
06/30/2019 2:04:30 AM	1.59	41.6
06/30/2019 2:04:40 AM	1.27	41.7
06/30/2019 2:04:50 AM	1.74	41.2
06/30/2019 2:05:00 AM	1.90	41.2
06/30/2019 2:08:00 AM	4.00	41.4
06/30/2019 2:08:10 AM	2.40	41.8
06/30/2019 2:08:20 AM	2.12	41.1
06/30/2019 2:08:30 AM	2.45	40.9
06/30/2019 2:08:40 AM	2.50	40.4
06/30/2019 2:08:50 AM	2.29	41.0
06/30/2019 2:09:00 AM	1.48	41.5
06/30/2019 2:09:10 AM	1.41	41.5
06/30/2019 2:09:20 AM	1.15	40.5
06/30/2019 2:09:30 AM	1.29	40.6
06/30/2019 2:09:40 AM	1.53	41.7
06/30/2019 2:09:50 AM	2.26	41.3
06/30/2019 2:10:00 AM	2.20	40.3
06/30/2019 2:10:10 AM	3.02	40.2
06/30/2019 2:10:20 AM	2.06	40.5
06/30/2019 2:10:30 AM	2.30	41.2
06/30/2019 2:10:40 AM	3.45	41.3
06/30/2019 2:10:50 AM	3.48	42.4
06/30/2019 2:11:00 AM	2.56	42.9
06/30/2019 2:11:10 AM	2.83	41.8
06/30/2019 2:11:20 AM	2.15	41.7
06/30/2019 2:11:30 AM	2.68	41.4
06/30/2019 2:11:40 AM	1.97	41.2
06/30/2019 2:11:50 AM	2.16	41.6
06/30/2019 2:12:00 AM	2.20	41.3
06/30/2019 2:12:10 AM	1.80	40.4
06/30/2019 2:12:20 AM	2.03	41.1
06/30/2019 2:12:30 AM	3.11	41.6
06/30/2019 2:12:40 AM	2.58	42.0
06/30/2019 2:12:50 AM	1.81	41.7
06/30/2019 2:13:00 AM	1.53	41.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:13:10 AM	1.29	41.4
06/30/2019 2:13:20 AM	1.34	42.1
06/30/2019 2:13:30 AM	1.10	41.0
06/30/2019 2:13:40 AM	1.18	41.1
06/30/2019 2:13:50 AM	1.15	41.8
06/30/2019 2:14:00 AM	2.23	41.0
06/30/2019 2:14:10 AM	1.65	41.6
06/30/2019 2:14:20 AM	1.61	41.7
06/30/2019 2:14:30 AM	1.42	41.5
06/30/2019 2:14:40 AM	1.43	41.5
06/30/2019 2:14:50 AM	2.79	42.3
06/30/2019 2:15:00 AM	2.31	41.6
06/30/2019 2:15:10 AM	2.11	41.3
06/30/2019 2:15:20 AM	1.41	41.1
06/30/2019 2:15:30 AM	1.73	41.1
06/30/2019 2:15:40 AM	1.94	41.7
06/30/2019 2:15:50 AM	1.61	41.0
06/30/2019 2:16:00 AM	2.27	40.6
06/30/2019 2:16:10 AM	2.11	41.0
06/30/2019 2:16:20 AM	1.44	41.4
06/30/2019 2:16:30 AM	2.50	41.3
06/30/2019 2:16:40 AM	2.63	42.1
06/30/2019 2:16:50 AM	1.89	41.4
06/30/2019 2:17:00 AM	2.43	41.6
06/30/2019 2:17:10 AM	2.69	41.0
06/30/2019 2:17:20 AM	2.20	41.1
06/30/2019 2:17:30 AM	2.32	41.4
06/30/2019 2:17:40 AM	2.58	41.3
06/30/2019 2:17:50 AM	2.45	41.2
06/30/2019 2:18:00 AM	2.25	41.5
06/30/2019 2:18:10 AM	2.80	41.6
06/30/2019 2:18:20 AM	2.32	42.0
06/30/2019 2:18:30 AM	2.39	41.9
06/30/2019 2:18:40 AM	2.53	42.0
06/30/2019 2:18:50 AM	2.30	41.9
06/30/2019 2:19:00 AM	2.13	41.2
06/30/2019 2:19:10 AM	1.44	41.1
06/30/2019 2:19:20 AM	1.85	41.7
06/30/2019 2:19:30 AM	1.46	42.3
06/30/2019 2:19:40 AM	1.66	41.3
06/30/2019 2:19:50 AM	2.57	41.5
06/30/2019 2:20:00 AM	2.33	41.2
06/30/2019 2:20:10 AM	2.04	41.3
06/30/2019 2:20:20 AM	1.82	41.3
06/30/2019 2:20:30 AM	2.19	41.1
06/30/2019 2:20:40 AM	3.32	41.4
06/30/2019 2:20:50 AM	2.99	40.6
06/30/2019 2:21:00 AM	2.34	41.0
06/30/2019 2:21:10 AM	1.99	41.2
06/30/2019 2:21:20 AM	2.53	41.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:21:30 AM	2.18	41.6
06/30/2019 2:21:40 AM	1.95	41.5
06/30/2019 2:21:50 AM	1.62	41.1
06/30/2019 2:22:00 AM	1.98	40.8
06/30/2019 2:22:10 AM	2.08	41.6
06/30/2019 2:22:20 AM	2.20	41.0
06/30/2019 2:22:30 AM	1.50	41.3
06/30/2019 2:22:40 AM	1.68	41.1
06/30/2019 2:22:50 AM	1.94	40.9
06/30/2019 2:23:00 AM	2.71	41.3
06/30/2019 2:23:10 AM	2.83	41.2
06/30/2019 2:23:20 AM	1.96	41.4
06/30/2019 2:23:30 AM	1.73	40.9
06/30/2019 2:23:40 AM	1.96	41.1
06/30/2019 2:23:50 AM	2.37	40.7
06/30/2019 2:24:00 AM	2.21	41.4
06/30/2019 2:24:10 AM	2.03	40.5
06/30/2019 2:24:20 AM	2.12	41.5
06/30/2019 2:24:30 AM	1.83	41.9
06/30/2019 2:24:40 AM	2.46	42.2
06/30/2019 2:24:50 AM	2.67	41.9
06/30/2019 2:25:00 AM	3.06	40.8
06/30/2019 2:25:10 AM	2.19	41.1
06/30/2019 2:25:20 AM	2.55	42.0
06/30/2019 2:25:30 AM	1.72	41.1
06/30/2019 2:25:40 AM	1.54	41.0
06/30/2019 2:25:50 AM	1.77	41.6
06/30/2019 2:26:00 AM	1.49	41.2
06/30/2019 2:26:10 AM	1.64	41.2
06/30/2019 2:26:20 AM	1.74	40.9
06/30/2019 2:26:30 AM	2.09	41.0
06/30/2019 2:26:40 AM	2.41	41.1
06/30/2019 2:26:50 AM	2.09	41.8
06/30/2019 2:27:00 AM	1.70	41.4
06/30/2019 2:27:10 AM	2.00	40.9
06/30/2019 2:27:20 AM	1.90	40.2
06/30/2019 2:27:30 AM	1.54	41.0
06/30/2019 2:27:40 AM	2.16	41.5
06/30/2019 2:27:50 AM	2.72	41.6
06/30/2019 2:28:00 AM	2.41	42.2
06/30/2019 2:28:10 AM	1.86	41.3
06/30/2019 2:28:20 AM	2.06	41.5
06/30/2019 2:28:30 AM	2.56	41.0
06/30/2019 2:28:40 AM	2.11	41.5
06/30/2019 2:28:50 AM	1.58	41.5
06/30/2019 2:29:00 AM	1.79	41.0
06/30/2019 2:29:10 AM	1.63	41.2
06/30/2019 2:29:20 AM	3.33	41.2
06/30/2019 2:29:30 AM	2.60	41.9
06/30/2019 2:29:40 AM	2.86	41.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:29:50 AM	2.47	41.2
06/30/2019 2:30:00 AM	2.22	40.7
06/30/2019 2:30:10 AM	2.37	40.3
06/30/2019 2:30:20 AM	2.30	40.5
06/30/2019 2:30:30 AM	2.52	40.2
06/30/2019 2:30:40 AM	2.08	40.5
06/30/2019 2:30:50 AM	2.16	40.4
06/30/2019 2:31:00 AM	2.67	41.4
06/30/2019 2:31:10 AM	2.48	40.7
06/30/2019 2:31:20 AM	2.54	40.4
06/30/2019 2:31:30 AM	2.30	41.1
06/30/2019 2:31:40 AM	2.68	41.0
06/30/2019 2:31:50 AM	2.34	41.5
06/30/2019 2:32:00 AM	3.09	41.2
06/30/2019 2:32:10 AM	3.26	41.2
06/30/2019 2:32:20 AM	2.79	41.6
06/30/2019 2:32:30 AM	1.96	41.7
06/30/2019 2:32:40 AM	2.64	41.9
06/30/2019 2:32:50 AM	2.16	41.9
06/30/2019 2:33:00 AM	2.25	41.4
06/30/2019 2:33:10 AM	2.40	40.8
06/30/2019 2:33:20 AM	2.04	41.1
06/30/2019 2:33:30 AM	2.06	41.4
06/30/2019 2:33:40 AM	2.09	41.8
06/30/2019 2:33:50 AM	2.42	40.2
06/30/2019 2:34:00 AM	3.09	40.8
06/30/2019 2:34:10 AM	2.29	39.8
06/30/2019 2:34:20 AM	2.19	40.3
06/30/2019 2:34:30 AM	2.90	41.2
06/30/2019 2:34:40 AM	2.86	41.1
06/30/2019 2:34:50 AM	2.32	41.9
06/30/2019 2:35:00 AM	2.58	41.9
06/30/2019 2:35:10 AM	1.97	41.5
06/30/2019 2:35:20 AM	2.45	41.3
06/30/2019 2:35:30 AM	2.92	41.8
06/30/2019 2:35:40 AM	2.84	41.4
06/30/2019 2:35:50 AM	2.59	40.7
06/30/2019 2:36:00 AM	1.96	40.5
06/30/2019 2:36:10 AM	2.29	41.3
06/30/2019 2:36:20 AM	2.63	41.3
06/30/2019 2:36:30 AM	2.50	41.1
06/30/2019 2:36:40 AM	2.73	40.9
06/30/2019 2:36:50 AM	2.73	40.7
06/30/2019 2:37:00 AM	2.95	40.5
06/30/2019 2:37:10 AM	2.71	41.3
06/30/2019 2:37:20 AM	2.80	41.4
06/30/2019 2:37:30 AM	2.27	41.2
06/30/2019 2:37:40 AM	1.87	40.9
06/30/2019 2:37:50 AM	2.09	40.4
06/30/2019 2:38:00 AM	2.23	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:38:10 AM	1.80	40.4
06/30/2019 2:38:20 AM	1.69	40.1
06/30/2019 2:38:30 AM	2.58	40.3
06/30/2019 2:38:40 AM	2.08	41.2
06/30/2019 2:38:50 AM	2.30	41.5
06/30/2019 2:39:00 AM	1.53	41.4
06/30/2019 2:39:10 AM	1.54	41.6
06/30/2019 2:39:20 AM	1.99	41.0
06/30/2019 2:39:30 AM	1.89	41.3
06/30/2019 2:39:40 AM	2.81	41.1
06/30/2019 2:39:50 AM	2.26	41.4
06/30/2019 2:40:00 AM	2.69	40.8
06/30/2019 2:40:10 AM	2.05	41.1
06/30/2019 2:40:20 AM	2.41	41.6
06/30/2019 2:40:30 AM	1.83	41.6
06/30/2019 2:40:40 AM	2.06	41.4
06/30/2019 2:40:50 AM	1.83	41.3
06/30/2019 2:41:00 AM	2.71	41.4
06/30/2019 2:41:10 AM	2.01	40.7
06/30/2019 2:41:20 AM	2.41	41.5
06/30/2019 2:41:30 AM	2.75	40.9
06/30/2019 2:41:40 AM	2.90	41.9
06/30/2019 2:41:50 AM	2.19	41.8
06/30/2019 2:42:00 AM	2.71	41.7
06/30/2019 2:42:10 AM	2.38	41.4
06/30/2019 2:42:20 AM	1.74	42.6
06/30/2019 2:42:30 AM	1.77	41.7
06/30/2019 2:42:40 AM	3.00	41.3
06/30/2019 2:42:50 AM	3.07	41.2
06/30/2019 2:43:00 AM	2.41	41.5
06/30/2019 2:43:10 AM	2.65	41.0
06/30/2019 2:43:20 AM	2.43	41.1
06/30/2019 2:43:30 AM	2.20	40.9
06/30/2019 2:43:40 AM	2.57	41.3
06/30/2019 2:43:50 AM	1.74	41.2
06/30/2019 2:44:00 AM	1.81	40.5
06/30/2019 2:44:10 AM	3.17	40.3
06/30/2019 2:44:20 AM	2.88	40.8
06/30/2019 2:44:30 AM	2.20	41.7
06/30/2019 2:44:40 AM	2.28	41.4
06/30/2019 2:44:50 AM	2.54	41.2
06/30/2019 2:45:00 AM	2.31	42.3
06/30/2019 2:45:10 AM	1.91	42.3
06/30/2019 2:45:20 AM	1.65	42.2
06/30/2019 2:45:30 AM	2.70	41.7
06/30/2019 2:45:40 AM	2.27	42.4
06/30/2019 2:45:50 AM	1.93	42.0
06/30/2019 2:46:00 AM	2.04	42.3
06/30/2019 2:46:10 AM	2.14	41.2
06/30/2019 2:46:20 AM	1.92	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:46:30 AM	1.53	42.0
06/30/2019 2:46:40 AM	1.79	42.7
06/30/2019 2:46:50 AM	2.42	42.7
06/30/2019 2:47:00 AM	2.52	42.2
06/30/2019 2:47:10 AM	2.82	42.1
06/30/2019 2:47:20 AM	2.09	41.4
06/30/2019 2:47:30 AM	1.84	41.0
06/30/2019 2:47:40 AM	2.45	41.2
06/30/2019 2:47:50 AM	3.18	42.3
06/30/2019 2:48:00 AM	3.47	42.7
06/30/2019 2:48:10 AM	2.68	41.9
06/30/2019 2:48:20 AM	2.57	41.9
06/30/2019 2:48:30 AM	2.07	41.9
06/30/2019 2:48:40 AM	1.99	42.0
06/30/2019 2:48:50 AM	1.99	42.1
06/30/2019 2:49:00 AM	1.65	41.7
06/30/2019 2:49:10 AM	1.40	41.7
06/30/2019 2:49:20 AM	1.52	41.5
06/30/2019 2:49:30 AM	2.26	42.0
06/30/2019 2:49:40 AM	1.87	41.9
06/30/2019 2:49:50 AM	1.82	42.0
06/30/2019 2:50:00 AM	1.68	42.1
06/30/2019 2:50:10 AM	2.09	41.9
06/30/2019 2:50:20 AM	1.77	41.9
06/30/2019 2:50:30 AM	1.49	41.9
06/30/2019 2:50:40 AM	2.18	42.0
06/30/2019 2:50:50 AM	1.69	41.6
06/30/2019 2:51:00 AM	2.04	41.6
06/30/2019 2:51:10 AM	2.09	41.2
06/30/2019 2:51:20 AM	2.15	42.4
06/30/2019 2:51:30 AM	2.82	42.0
06/30/2019 2:51:40 AM	2.75	41.7
06/30/2019 2:51:50 AM	2.02	41.2
06/30/2019 2:52:00 AM	1.31	41.4
06/30/2019 2:52:10 AM	1.60	41.7
06/30/2019 2:52:20 AM	1.69	41.5
06/30/2019 2:52:30 AM	2.18	42.8
06/30/2019 2:52:40 AM	2.11	42.0
06/30/2019 2:52:50 AM	1.91	41.7
06/30/2019 2:53:00 AM	1.90	42.6
06/30/2019 2:53:10 AM	2.12	41.7
06/30/2019 2:53:20 AM	1.52	41.2
06/30/2019 2:53:30 AM	1.80	41.2
06/30/2019 2:53:40 AM	2.33	41.3
06/30/2019 2:53:50 AM	2.09	41.4
06/30/2019 2:54:00 AM	2.65	41.3
06/30/2019 2:54:10 AM	2.49	41.8
06/30/2019 2:54:20 AM	2.07	42.1
06/30/2019 2:54:30 AM	2.21	42.2
06/30/2019 2:54:40 AM	1.85	41.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 2:54:50 AM	2.11	41.6
06/30/2019 2:55:00 AM	1.79	41.5
06/30/2019 2:55:10 AM	1.88	42.1
06/30/2019 2:55:20 AM	1.89	41.5
06/30/2019 2:55:30 AM	2.06	42.0
06/30/2019 2:55:40 AM	2.25	42.0
06/30/2019 2:55:50 AM	2.01	41.9
06/30/2019 2:56:00 AM	2.44	41.0
06/30/2019 2:56:10 AM	2.18	41.5
06/30/2019 2:56:20 AM	1.90	41.2
06/30/2019 2:56:30 AM	1.96	40.7
06/30/2019 2:56:40 AM	2.10	41.2
06/30/2019 2:56:50 AM	1.59	41.3
06/30/2019 2:57:00 AM	2.52	41.3
06/30/2019 2:57:10 AM	2.35	41.3
06/30/2019 2:57:20 AM	2.19	40.9
06/30/2019 2:57:30 AM	2.15	40.6
06/30/2019 2:57:40 AM	1.45	40.7
06/30/2019 2:57:50 AM	1.76	41.4
06/30/2019 2:58:10 AM	1.96	41.2
06/30/2019 2:58:20 AM	2.57	42.2
06/30/2019 2:58:30 AM	1.49	41.2
06/30/2019 2:58:40 AM	1.04	40.9
06/30/2019 2:58:50 AM	1.59	41.3
06/30/2019 2:59:00 AM	1.65	40.5
06/30/2019 2:59:10 AM	1.75	40.3
06/30/2019 2:59:20 AM	1.59	41.1
06/30/2019 2:59:30 AM	1.96	41.1
06/30/2019 2:59:40 AM	1.43	40.4
06/30/2019 2:59:50 AM	2.15	41.2
06/30/2019 3:00:00 AM	1.61	41.5
06/30/2019 3:00:10 AM	2.86	41.2
06/30/2019 3:00:20 AM	3.03	42.0
06/30/2019 3:00:30 AM	3.27	41.1
06/30/2019 3:00:40 AM	2.26	40.4
06/30/2019 3:00:50 AM	2.21	40.9
06/30/2019 3:01:00 AM	2.12	41.0
06/30/2019 3:01:10 AM	2.11	41.4
06/30/2019 3:01:20 AM	1.93	41.6
06/30/2019 3:01:30 AM	1.65	42.2
06/30/2019 3:01:40 AM	1.66	41.9
06/30/2019 3:01:50 AM	1.59	41.5
06/30/2019 3:02:00 AM	2.08	42.7
06/30/2019 3:02:10 AM	2.64	43.2
06/30/2019 3:02:20 AM	1.67	41.5
06/30/2019 3:02:30 AM	1.21	42.1
06/30/2019 3:02:40 AM	1.41	41.9
06/30/2019 3:02:50 AM	2.09	42.6
06/30/2019 3:03:00 AM	2.29	42.3
06/30/2019 3:03:10 AM	1.77	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 3:03:20 AM	1.70	42.1
06/30/2019 3:03:30 AM	1.83	41.6
06/30/2019 3:03:40 AM	2.09	41.4
06/30/2019 3:03:50 AM	4.16	41.3
06/30/2019 3:04:00 AM	3.57	43.0
06/30/2019 3:27:10 AM	2.14	41.6
06/30/2019 3:27:20 AM	2.04	42.6
06/30/2019 3:27:30 AM	2.01	42.5
06/30/2019 3:40:40 AM	2.50	41.2
06/30/2019 3:40:50 AM	2.47	41.7
06/30/2019 3:41:00 AM	1.62	41.7
06/30/2019 3:41:10 AM	2.03	41.3
06/30/2019 3:41:20 AM	1.61	41.7
06/30/2019 3:41:30 AM	1.85	42.2
06/30/2019 3:41:40 AM	2.17	40.7
06/30/2019 3:41:50 AM	1.65	41.1
06/30/2019 3:42:00 AM	2.13	42.8
06/30/2019 3:42:10 AM	2.25	41.8
06/30/2019 3:42:20 AM	2.60	39.8
06/30/2019 3:42:30 AM	2.69	41.0
06/30/2019 3:42:40 AM	2.74	41.6
06/30/2019 3:42:50 AM	1.63	41.3
06/30/2019 3:43:00 AM	2.07	40.7
06/30/2019 3:43:10 AM	3.20	41.2
06/30/2019 3:43:20 AM	4.33	41.3
06/30/2019 3:43:30 AM	2.97	42.1
06/30/2019 3:43:40 AM	3.60	41.2
06/30/2019 3:43:50 AM	3.46	42.0
06/30/2019 3:44:00 AM	2.67	42.4
06/30/2019 3:44:10 AM	2.27	41.2
06/30/2019 3:44:20 AM	1.14	41.7
06/30/2019 3:44:30 AM	1.78	41.6
06/30/2019 3:44:40 AM	2.40	42.7
06/30/2019 3:44:50 AM	3.52	42.7
06/30/2019 3:45:00 AM	3.08	42.1
06/30/2019 3:45:10 AM	2.97	41.4
06/30/2019 3:45:20 AM	2.54	40.9
06/30/2019 3:45:30 AM	2.06	41.1
06/30/2019 3:45:40 AM	1.89	41.9
06/30/2019 3:45:50 AM	1.71	42.6
06/30/2019 3:46:00 AM	1.96	42.5
06/30/2019 3:46:10 AM	2.63	42.4
06/30/2019 3:46:20 AM	3.27	42.0
06/30/2019 3:46:30 AM	2.77	42.0
06/30/2019 3:46:40 AM	3.56	43.1
06/30/2019 3:46:50 AM	3.67	43.1
06/30/2019 3:47:00 AM	2.95	43.1
06/30/2019 3:47:10 AM	2.73	42.1
06/30/2019 3:47:20 AM	2.46	42.4
06/30/2019 3:47:30 AM	3.06	42.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 3:47:40 AM	3.38	41.7
06/30/2019 3:47:50 AM	4.12	41.8
06/30/2019 3:48:00 AM	3.37	41.7
06/30/2019 3:48:10 AM	4.74	43.2
06/30/2019 3:48:20 AM	4.29	43.5
06/30/2019 3:48:30 AM	4.29	42.7
06/30/2019 3:48:40 AM	3.44	42.8
06/30/2019 3:48:50 AM	1.39	40.7
06/30/2019 3:49:00 AM	2.57	41.3
06/30/2019 3:49:10 AM	3.35	42.4
06/30/2019 3:49:20 AM	3.82	42.5
06/30/2019 3:49:30 AM	2.75	43.1
06/30/2019 3:49:40 AM	2.80	41.9
06/30/2019 3:49:50 AM	2.79	41.8
06/30/2019 3:50:00 AM	2.32	42.4
06/30/2019 3:50:10 AM	2.23	42.9
06/30/2019 3:50:20 AM	2.67	43.7
06/30/2019 3:50:30 AM	1.98	43.0
06/30/2019 3:50:40 AM	1.95	42.2
06/30/2019 3:50:50 AM	2.96	42.6
06/30/2019 3:51:00 AM	4.36	42.8
06/30/2019 3:51:10 AM	3.66	43.6
06/30/2019 3:51:20 AM	3.61	41.7
06/30/2019 3:51:30 AM	2.98	42.7
06/30/2019 3:51:40 AM	2.64	42.8
06/30/2019 3:51:50 AM	2.17	42.9
06/30/2019 3:52:00 AM	2.10	42.4
06/30/2019 3:52:10 AM	3.62	42.1
06/30/2019 3:52:20 AM	2.71	43.2
06/30/2019 3:52:30 AM	2.18	43.0
06/30/2019 3:52:40 AM	2.55	42.2
06/30/2019 3:52:50 AM	2.13	40.9
06/30/2019 3:53:00 AM	2.48	40.7
06/30/2019 3:53:10 AM	1.94	41.9
06/30/2019 3:53:20 AM	2.69	43.9
06/30/2019 3:53:30 AM	2.10	42.1
06/30/2019 3:53:40 AM	2.20	41.5
06/30/2019 3:53:50 AM	2.24	43.7
06/30/2019 3:54:00 AM	3.71	42.8
06/30/2019 3:54:10 AM	4.83	41.4
06/30/2019 3:54:20 AM	3.14	41.8
06/30/2019 3:54:30 AM	2.41	42.9
06/30/2019 3:54:40 AM	2.18	42.8
06/30/2019 3:54:50 AM	2.11	41.7
06/30/2019 3:55:00 AM	2.72	41.2
06/30/2019 3:55:10 AM	2.03	43.3
06/30/2019 3:55:20 AM	2.27	43.2
06/30/2019 3:55:30 AM	1.95	41.4
06/30/2019 3:55:40 AM	1.86	40.9
06/30/2019 3:55:50 AM	2.00	42.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 3:56:00 AM	2.28	42.8
06/30/2019 3:56:10 AM	2.35	42.3
06/30/2019 3:56:20 AM	2.37	42.6
06/30/2019 3:56:30 AM	2.08	42.3
06/30/2019 3:56:40 AM	2.41	42.4
06/30/2019 3:56:50 AM	3.49	43.0
06/30/2019 3:57:00 AM	2.30	43.0
06/30/2019 3:57:10 AM	1.70	41.8
06/30/2019 3:57:20 AM	3.09	41.7
06/30/2019 3:57:30 AM	2.89	41.6
06/30/2019 3:57:40 AM	3.16	41.4
06/30/2019 3:57:50 AM	2.85	41.3
06/30/2019 3:58:00 AM	2.53	41.8
06/30/2019 3:58:10 AM	1.99	42.1
06/30/2019 3:58:20 AM	1.28	43.7
06/30/2019 3:58:30 AM	2.12	43.2
06/30/2019 3:58:40 AM	1.70	42.8
06/30/2019 3:58:50 AM	2.07	41.9
06/30/2019 3:59:00 AM	1.76	41.3
06/30/2019 3:59:10 AM	1.82	40.5
06/30/2019 3:59:20 AM	2.94	42.1
06/30/2019 3:59:30 AM	3.43	41.9
06/30/2019 3:59:40 AM	3.60	42.2
06/30/2019 3:59:50 AM	3.47	42.7
06/30/2019 4:00:00 AM	3.21	42.6
06/30/2019 4:00:10 AM	2.40	42.4
06/30/2019 4:00:20 AM	1.80	42.3
06/30/2019 4:00:30 AM	2.79	41.7
06/30/2019 4:00:40 AM	2.18	42.0
06/30/2019 4:00:50 AM	1.70	42.6
06/30/2019 4:01:00 AM	1.33	42.1
06/30/2019 4:01:10 AM	1.58	42.3
06/30/2019 4:01:20 AM	3.09	42.6
06/30/2019 4:01:30 AM	3.56	41.4
06/30/2019 4:01:40 AM	3.24	42.3
06/30/2019 4:01:50 AM	2.37	41.7
06/30/2019 4:02:00 AM	1.90	41.9
06/30/2019 4:02:10 AM	1.79	43.0
06/30/2019 4:02:20 AM	1.72	42.0
06/30/2019 4:02:30 AM	2.13	41.5
06/30/2019 4:02:40 AM	1.64	42.7
06/30/2019 4:02:50 AM	2.24	42.9
06/30/2019 4:03:00 AM	2.22	42.1
06/30/2019 4:03:10 AM	2.70	41.9
06/30/2019 4:03:20 AM	3.22	41.5
06/30/2019 4:03:30 AM	3.51	41.3
06/30/2019 4:03:40 AM	1.81	42.6
06/30/2019 4:03:50 AM	2.17	42.4
06/30/2019 4:04:00 AM	2.03	41.2
06/30/2019 4:04:10 AM	1.30	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:04:20 AM	1.39	41.7
06/30/2019 4:04:30 AM	1.75	42.0
06/30/2019 4:04:40 AM	1.81	42.3
06/30/2019 4:04:50 AM	1.67	41.6
06/30/2019 4:05:00 AM	2.24	42.3
06/30/2019 4:05:10 AM	2.54	42.4
06/30/2019 4:05:20 AM	3.12	43.2
06/30/2019 4:05:30 AM	2.94	42.4
06/30/2019 4:05:40 AM	2.06	41.4
06/30/2019 4:05:50 AM	1.87	40.9
06/30/2019 4:06:00 AM	1.93	41.4
06/30/2019 4:06:10 AM	1.11	41.6
06/30/2019 4:06:20 AM	1.47	41.0
06/30/2019 4:06:30 AM	1.92	41.1
06/30/2019 4:06:40 AM	2.84	41.4
06/30/2019 4:06:50 AM	1.65	42.0
06/30/2019 4:07:00 AM	1.53	42.7
06/30/2019 4:07:10 AM	1.18	41.9
06/30/2019 4:07:20 AM	1.27	42.0
06/30/2019 4:07:30 AM	0.94	42.4
06/30/2019 4:07:40 AM	1.53	41.7
06/30/2019 4:07:50 AM	2.12	41.4
06/30/2019 4:08:00 AM	2.12	41.7
06/30/2019 4:08:10 AM	1.88	41.4
06/30/2019 4:08:20 AM	1.19	41.5
06/30/2019 4:08:30 AM	1.21	41.8
06/30/2019 4:08:40 AM	1.86	42.0
06/30/2019 4:08:50 AM	2.80	41.3
06/30/2019 4:09:00 AM	2.91	41.8
06/30/2019 4:09:10 AM	2.71	42.5
06/30/2019 4:09:20 AM	2.61	42.6
06/30/2019 4:09:30 AM	1.84	42.3
06/30/2019 4:09:40 AM	2.49	42.4
06/30/2019 4:09:50 AM	2.17	41.5
06/30/2019 4:10:00 AM	2.95	41.8
06/30/2019 4:10:10 AM	2.74	41.0
06/30/2019 4:10:20 AM	2.43	41.0
06/30/2019 4:10:30 AM	2.56	41.2
06/30/2019 4:10:40 AM	2.72	42.0
06/30/2019 4:10:50 AM	2.61	42.2
06/30/2019 4:11:00 AM	2.02	42.7
06/30/2019 4:11:10 AM	1.90	42.1
06/30/2019 4:11:20 AM	1.96	41.7
06/30/2019 4:11:30 AM	1.85	41.3
06/30/2019 4:11:40 AM	2.60	41.8
06/30/2019 4:11:50 AM	2.42	41.0
06/30/2019 4:12:00 AM	1.75	41.0
06/30/2019 4:12:10 AM	1.90	41.5
06/30/2019 4:12:20 AM	2.00	41.4
06/30/2019 4:12:30 AM	2.05	41.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:12:40 AM	1.54	42.9
06/30/2019 4:12:50 AM	1.38	43.4
06/30/2019 4:13:00 AM	1.93	43.1
06/30/2019 4:13:10 AM	1.65	42.6
06/30/2019 4:13:20 AM	2.41	42.8
06/30/2019 4:13:30 AM	2.38	42.0
06/30/2019 4:13:40 AM	2.09	41.2
06/30/2019 4:13:50 AM	2.99	40.5
06/30/2019 4:14:00 AM	2.67	41.7
06/30/2019 4:14:10 AM	2.86	43.1
06/30/2019 4:14:20 AM	2.43	42.8
06/30/2019 4:14:30 AM	1.93	41.7
06/30/2019 4:14:40 AM	2.41	41.2
06/30/2019 4:14:50 AM	2.91	42.1
06/30/2019 4:15:00 AM	3.73	42.4
06/30/2019 4:15:10 AM	2.79	42.6
06/30/2019 4:15:20 AM	2.61	41.9
06/30/2019 4:15:30 AM	3.99	41.5
06/30/2019 4:15:40 AM	2.53	42.2
06/30/2019 4:15:50 AM	0.99	42.6
06/30/2019 4:16:00 AM	0.70	42.7
06/30/2019 4:16:10 AM	2.24	41.9
06/30/2019 4:16:20 AM	2.28	41.8
06/30/2019 4:16:30 AM	2.15	41.4
06/30/2019 4:16:40 AM	1.47	42.1
06/30/2019 4:16:50 AM	3.30	41.7
06/30/2019 4:17:00 AM	3.34	42.3
06/30/2019 4:17:10 AM	2.84	43.0
06/30/2019 4:17:20 AM	3.70	43.2
06/30/2019 4:17:30 AM	4.13	44.1
06/30/2019 4:17:40 AM	3.43	43.0
06/30/2019 4:17:50 AM	3.82	43.2
06/30/2019 4:18:00 AM	2.63	42.2
06/30/2019 4:18:10 AM	1.74	41.5
06/30/2019 4:18:20 AM	2.40	42.7
06/30/2019 4:18:30 AM	2.65	42.7
06/30/2019 4:18:40 AM	1.89	41.4
06/30/2019 4:18:50 AM	2.51	40.9
06/30/2019 4:19:00 AM	1.86	41.0
06/30/2019 4:19:10 AM	1.50	42.4
06/30/2019 4:19:20 AM	2.17	42.9
06/30/2019 4:19:30 AM	3.43	42.0
06/30/2019 4:19:40 AM	2.84	41.6
06/30/2019 4:19:50 AM	3.05	42.5
06/30/2019 4:20:00 AM	2.24	42.8
06/30/2019 4:20:10 AM	1.67	42.1
06/30/2019 4:20:20 AM	1.82	42.7
06/30/2019 4:20:30 AM	1.62	42.6
06/30/2019 4:20:40 AM	1.70	42.8
06/30/2019 4:20:50 AM	1.68	42.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:21:00 AM	2.66	41.2
06/30/2019 4:21:10 AM	1.83	41.3
06/30/2019 4:21:20 AM	1.41	42.1
06/30/2019 4:21:30 AM	3.32	43.0
06/30/2019 4:21:40 AM	4.42	44.4
06/30/2019 4:21:50 AM	4.14	43.7
06/30/2019 4:22:00 AM	3.94	41.9
06/30/2019 4:22:10 AM	3.64	41.4
06/30/2019 4:22:20 AM	4.29	41.3
06/30/2019 4:22:30 AM	3.04	43.2
06/30/2019 4:22:40 AM	3.40	43.3
06/30/2019 4:22:50 AM	3.79	42.6
06/30/2019 4:23:00 AM	3.06	42.1
06/30/2019 4:23:10 AM	2.48	43.0
06/30/2019 4:23:20 AM	2.36	42.9
06/30/2019 4:23:30 AM	1.70	43.1
06/30/2019 4:23:40 AM	2.37	43.2
06/30/2019 4:23:50 AM	3.68	41.6
06/30/2019 4:24:00 AM	3.38	42.2
06/30/2019 4:24:10 AM	2.24	41.1
06/30/2019 4:24:20 AM	1.75	41.3
06/30/2019 4:24:30 AM	1.79	42.3
06/30/2019 4:24:40 AM	0.61	40.9
06/30/2019 4:24:50 AM	1.38	42.5
06/30/2019 4:25:00 AM	1.51	42.5
06/30/2019 4:25:10 AM	3.24	41.4
06/30/2019 4:25:20 AM	2.70	41.1
06/30/2019 4:25:30 AM	1.97	43.5
06/30/2019 4:25:40 AM	1.58	42.7
06/30/2019 4:25:50 AM	1.30	41.7
06/30/2019 4:26:00 AM	1.40	42.2
06/30/2019 4:26:10 AM	2.12	42.0
06/30/2019 4:26:20 AM	0.68	41.7
06/30/2019 4:26:30 AM	1.17	40.7
06/30/2019 4:26:40 AM	2.06	40.9
06/30/2019 4:26:50 AM	2.32	41.6
06/30/2019 4:27:00 AM	2.84	43.3
06/30/2019 4:27:10 AM	2.97	43.4
06/30/2019 4:27:20 AM	2.97	42.4
06/30/2019 4:27:30 AM	2.73	42.1
06/30/2019 4:27:40 AM	1.63	42.9
06/30/2019 4:27:50 AM	2.26	42.2
06/30/2019 4:28:00 AM	2.29	42.6
06/30/2019 4:28:10 AM	2.95	41.3
06/30/2019 4:28:20 AM	3.29	42.6
06/30/2019 4:28:30 AM	3.26	42.7
06/30/2019 4:28:40 AM	3.99	42.7
06/30/2019 4:28:50 AM	1.91	43.2
06/30/2019 4:29:00 AM	2.67	42.9
06/30/2019 4:29:10 AM	2.41	41.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:29:20 AM	2.68	41.4
06/30/2019 4:29:30 AM	2.81	41.8
06/30/2019 4:29:40 AM	3.03	41.2
06/30/2019 4:29:50 AM	2.73	41.4
06/30/2019 4:30:00 AM	2.62	42.3
06/30/2019 4:30:10 AM	2.13	42.3
06/30/2019 4:30:20 AM	2.58	41.9
06/30/2019 4:30:30 AM	3.09	42.0
06/30/2019 4:30:40 AM	2.46	41.1
06/30/2019 4:30:50 AM	2.19	42.7
06/30/2019 4:31:00 AM	2.12	42.7
06/30/2019 4:31:10 AM	1.41	42.7
06/30/2019 4:31:20 AM	3.74	42.0
06/30/2019 4:31:30 AM	2.29	42.0
06/30/2019 4:31:40 AM	1.93	41.7
06/30/2019 4:31:50 AM	2.45	42.1
06/30/2019 4:32:00 AM	3.08	41.9
06/30/2019 4:32:10 AM	3.41	41.2
06/30/2019 4:32:20 AM	3.08	42.7
06/30/2019 4:32:30 AM	2.54	43.2
06/30/2019 4:32:40 AM	2.16	42.5
06/30/2019 4:32:50 AM	2.05	42.1
06/30/2019 4:33:00 AM	2.00	42.1
06/30/2019 4:33:10 AM	2.16	42.1
06/30/2019 4:33:20 AM	1.79	42.5
06/30/2019 4:33:30 AM	1.49	43.0
06/30/2019 4:33:40 AM	0.75	42.9
06/30/2019 4:34:00 AM	1.33	42.9
06/30/2019 4:34:10 AM	3.06	42.4
06/30/2019 4:34:20 AM	3.47	41.9
06/30/2019 4:34:30 AM	3.63	41.7
06/30/2019 4:34:40 AM	3.26	41.9
06/30/2019 4:34:50 AM	2.09	42.6
06/30/2019 4:35:00 AM	1.60	42.1
06/30/2019 4:35:10 AM	1.38	42.8
06/30/2019 4:35:20 AM	1.56	42.4
06/30/2019 4:35:30 AM	1.23	42.1
06/30/2019 4:35:40 AM	3.48	42.0
06/30/2019 4:35:50 AM	3.71	42.7
06/30/2019 4:36:00 AM	2.86	42.4
06/30/2019 4:36:10 AM	4.16	42.7
06/30/2019 4:36:20 AM	3.98	42.9
06/30/2019 4:36:30 AM	3.09	42.6
06/30/2019 4:36:40 AM	3.28	43.5
06/30/2019 4:36:50 AM	2.35	42.2
06/30/2019 4:37:00 AM	2.07	40.8
06/30/2019 4:37:10 AM	2.89	41.2
06/30/2019 4:37:20 AM	4.26	41.8
06/30/2019 4:37:30 AM	3.10	42.3
06/30/2019 4:37:40 AM	2.61	42.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:37:50 AM	2.53	41.6
06/30/2019 4:38:00 AM	2.12	41.1
06/30/2019 4:38:10 AM	2.95	42.4
06/30/2019 4:38:20 AM	2.44	42.2
06/30/2019 4:38:30 AM	2.99	41.8
06/30/2019 4:38:40 AM	3.49	42.2
06/30/2019 4:38:50 AM	3.43	42.0
06/30/2019 4:39:00 AM	2.46	42.4
06/30/2019 4:39:10 AM	1.61	40.7
06/30/2019 4:39:20 AM	2.46	41.2
06/30/2019 4:39:30 AM	3.16	39.9
06/30/2019 4:39:40 AM	2.38	40.6
06/30/2019 4:39:50 AM	1.94	41.6
06/30/2019 4:40:00 AM	1.39	41.7
06/30/2019 4:40:10 AM	1.41	41.9
06/30/2019 4:40:20 AM	1.87	40.8
06/30/2019 4:40:30 AM	2.60	41.4
06/30/2019 4:40:40 AM	1.99	41.7
06/30/2019 4:40:50 AM	1.25	42.0
06/30/2019 4:41:00 AM	1.55	41.1
06/30/2019 4:41:10 AM	2.31	41.0
06/30/2019 4:41:20 AM	1.89	41.3
06/30/2019 4:41:30 AM	1.12	41.0
06/30/2019 4:41:40 AM	2.11	40.8
06/30/2019 4:41:50 AM	1.99	41.2
06/30/2019 4:42:00 AM	2.06	41.6
06/30/2019 4:42:10 AM	1.38	41.2
06/30/2019 4:42:20 AM	1.29	41.3
06/30/2019 4:42:30 AM	1.49	41.2
06/30/2019 4:42:40 AM	1.48	41.1
06/30/2019 4:42:50 AM	1.54	40.1
06/30/2019 4:43:00 AM	1.67	40.4
06/30/2019 4:43:10 AM	2.05	42.4
06/30/2019 4:43:20 AM	1.12	41.9
06/30/2019 4:43:30 AM	1.25	42.8
06/30/2019 4:43:40 AM	1.90	42.1
06/30/2019 4:43:50 AM	2.19	41.9
06/30/2019 4:44:00 AM	2.83	42.0
06/30/2019 4:44:10 AM	3.38	42.2
06/30/2019 4:44:20 AM	2.24	40.4
06/30/2019 4:44:30 AM	1.76	41.2
06/30/2019 4:44:40 AM	2.25	41.0
06/30/2019 4:44:50 AM	2.40	41.9
06/30/2019 4:45:00 AM	2.74	43.0
06/30/2019 4:45:10 AM	2.34	43.2
06/30/2019 4:45:20 AM	1.96	43.0
06/30/2019 4:45:30 AM	2.09	40.7
06/30/2019 4:45:40 AM	4.01	42.0
06/30/2019 4:45:50 AM	3.56	42.4
06/30/2019 4:46:00 AM	2.66	42.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:46:10 AM	2.64	40.6
06/30/2019 4:46:20 AM	2.60	40.7
06/30/2019 4:46:30 AM	1.68	41.5
06/30/2019 4:46:40 AM	1.39	42.3
06/30/2019 4:46:50 AM	1.41	41.9
06/30/2019 4:47:00 AM	1.47	41.6
06/30/2019 4:47:10 AM	1.28	41.3
06/30/2019 4:47:20 AM	2.47	41.4
06/30/2019 4:47:30 AM	2.47	42.0
06/30/2019 4:47:40 AM	2.29	41.9
06/30/2019 4:47:50 AM	2.17	40.4
06/30/2019 4:48:00 AM	1.68	41.2
06/30/2019 4:48:10 AM	2.12	40.7
06/30/2019 4:48:20 AM	1.00	41.5
06/30/2019 4:48:30 AM	1.66	40.8
06/30/2019 4:48:40 AM	2.34	41.5
06/30/2019 4:48:50 AM	1.33	41.9
06/30/2019 4:49:00 AM	2.11	41.9
06/30/2019 4:49:10 AM	3.09	42.1
06/30/2019 4:49:20 AM	2.48	42.6
06/30/2019 4:49:30 AM	2.15	42.5
06/30/2019 4:49:40 AM	1.42	42.1
06/30/2019 4:49:50 AM	0.93	41.1
06/30/2019 4:50:00 AM	1.68	41.4
06/30/2019 4:50:10 AM	1.87	41.8
06/30/2019 4:50:20 AM	1.57	41.8
06/30/2019 4:50:30 AM	2.03	41.9
06/30/2019 4:50:40 AM	2.57	41.6
06/30/2019 4:50:50 AM	3.16	41.3
06/30/2019 4:51:00 AM	3.64	41.9
06/30/2019 4:51:10 AM	2.44	42.0
06/30/2019 4:51:20 AM	2.28	41.6
06/30/2019 4:51:30 AM	1.79	41.8
06/30/2019 4:51:40 AM	1.80	42.1
06/30/2019 4:51:50 AM	1.81	42.3
06/30/2019 4:52:00 AM	1.27	41.3
06/30/2019 4:52:10 AM	1.40	41.5
06/30/2019 4:52:20 AM	1.57	42.7
06/30/2019 4:52:30 AM	1.68	42.0
06/30/2019 4:52:40 AM	1.20	42.1
06/30/2019 4:52:50 AM	1.80	42.4
06/30/2019 4:53:00 AM	1.57	41.9
06/30/2019 4:53:10 AM	1.84	42.5
06/30/2019 4:53:20 AM	1.95	42.1
06/30/2019 4:53:30 AM	1.50	41.9
06/30/2019 4:53:40 AM	2.18	41.8
06/30/2019 4:53:50 AM	1.94	42.1
06/30/2019 4:54:00 AM	2.02	42.2
06/30/2019 4:54:10 AM	1.28	41.5
06/30/2019 4:54:20 AM	2.16	42.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
06/30/2019 4:54:30 AM	3.08	42.5
06/30/2019 4:54:40 AM	3.28	42.8
06/30/2019 4:54:50 AM	2.90	42.6
06/30/2019 4:55:00 AM	2.93	43.0
06/30/2019 4:55:10 AM	2.74	42.2
06/30/2019 4:55:20 AM	2.67	41.9
06/30/2019 4:56:20 AM	3.56	42.5
06/30/2019 4:56:30 AM	3.17	43.2
06/30/2019 4:56:40 AM	3.95	43.2
06/30/2019 4:56:50 AM	2.81	43.5
06/30/2019 4:57:00 AM	2.23	42.2
06/30/2019 4:57:10 AM	3.12	42.5
06/30/2019 4:57:20 AM	3.38	43.5
06/30/2019 4:58:00 AM	4.60	48.7
06/30/2019 4:58:20 AM	3.16	44.4
06/30/2019 4:59:50 AM	2.80	43.9
07/02/2019 12:00:00 AM	1.90	39.9
07/02/2019 12:00:10 AM	1.97	39.9
07/02/2019 12:00:20 AM	1.76	39.7
07/02/2019 12:00:30 AM	1.57	40.1
07/02/2019 12:34:30 AM	2.19	41.0
07/02/2019 12:34:40 AM	2.43	41.2
07/02/2019 12:34:50 AM	2.37	41.5
07/02/2019 12:35:00 AM	2.60	42.0
07/02/2019 12:35:10 AM	2.58	41.6
07/02/2019 12:39:00 AM	2.42	40.4
07/02/2019 12:39:10 AM	2.80	41.3
07/02/2019 12:39:20 AM	2.70	41.5
07/02/2019 12:39:30 AM	2.42	41.0
07/02/2019 12:39:40 AM	2.52	40.7
07/02/2019 12:39:50 AM	2.61	41.1
07/02/2019 12:40:00 AM	2.39	40.8
07/02/2019 12:40:10 AM	2.65	41.0
07/02/2019 12:40:20 AM	3.13	41.1
07/02/2019 12:40:30 AM	2.85	41.2
07/02/2019 12:40:40 AM	2.46	41.8
07/02/2019 12:40:50 AM	2.61	41.4
07/02/2019 12:51:40 AM	2.15	40.2
07/02/2019 12:51:50 AM	2.08	40.7
07/02/2019 12:52:00 AM	2.19	40.8
07/02/2019 12:52:10 AM	2.32	40.3
07/02/2019 12:52:20 AM	2.28	40.5
07/02/2019 12:52:30 AM	1.94	39.9
07/02/2019 12:52:40 AM	2.07	39.6
07/02/2019 12:52:50 AM	2.06	40.1
07/02/2019 12:53:00 AM	2.33	40.3
07/02/2019 12:53:10 AM	2.29	39.9
07/02/2019 12:53:20 AM	2.36	39.4
07/02/2019 12:53:30 AM	2.35	40.2
07/02/2019 12:53:40 AM	2.44	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 12:53:50 AM	2.31	40.0
07/02/2019 12:54:00 AM	2.28	39.9
07/02/2019 12:54:10 AM	2.35	40.4
07/02/2019 12:54:20 AM	2.27	40.2
07/02/2019 12:54:30 AM	2.16	39.4
07/02/2019 12:54:40 AM	2.28	40.0
07/02/2019 12:54:50 AM	2.19	39.6
07/02/2019 12:55:00 AM	2.11	40.1
07/02/2019 12:55:10 AM	2.54	39.9
07/02/2019 12:55:20 AM	2.49	40.0
07/02/2019 12:55:30 AM	2.21	39.8
07/02/2019 12:55:40 AM	2.16	40.0
07/02/2019 12:55:50 AM	2.19	39.8
07/02/2019 12:56:00 AM	2.22	40.0
07/02/2019 12:56:10 AM	2.18	39.7
07/02/2019 12:56:20 AM	2.12	40.0
07/02/2019 12:56:30 AM	2.19	40.1
07/02/2019 12:56:40 AM	2.54	39.9
07/02/2019 12:56:50 AM	2.26	39.7
07/02/2019 12:57:00 AM	2.35	40.2
07/02/2019 12:57:10 AM	2.53	39.8
07/02/2019 12:57:20 AM	2.71	39.9
07/02/2019 12:57:30 AM	2.32	39.6
07/02/2019 12:57:40 AM	2.36	39.6
07/02/2019 12:57:50 AM	2.44	40.1
07/02/2019 12:58:00 AM	2.27	39.8
07/02/2019 12:58:10 AM	2.20	40.1
07/02/2019 12:58:20 AM	2.28	39.9
07/02/2019 12:58:30 AM	2.39	40.3
07/02/2019 12:58:40 AM	2.36	40.2
07/02/2019 12:58:50 AM	2.38	40.2
07/02/2019 12:59:00 AM	2.36	39.4
07/02/2019 12:59:10 AM	2.33	39.6
07/02/2019 12:59:20 AM	2.34	39.9
07/02/2019 12:59:30 AM	2.28	40.0
07/02/2019 12:59:40 AM	2.15	39.2
07/02/2019 12:59:50 AM	2.32	39.5
07/02/2019 1:00:00 AM	2.16	40.2
07/02/2019 1:00:10 AM	2.11	40.0
07/02/2019 1:00:20 AM	2.15	39.8
07/02/2019 1:00:30 AM	2.10	39.7
07/02/2019 1:00:40 AM	2.16	39.9
07/02/2019 1:00:50 AM	2.14	39.7
07/02/2019 1:01:00 AM	2.08	39.6
07/02/2019 1:01:10 AM	1.75	39.7
07/02/2019 1:01:20 AM	1.72	40.1
07/02/2019 1:01:30 AM	1.79	40.1
07/02/2019 1:01:40 AM	1.79	40.1
07/02/2019 1:01:50 AM	1.93	40.9
07/02/2019 1:02:00 AM	1.88	40.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 1:02:10 AM	1.90	41.8
07/02/2019 1:02:20 AM	1.93	41.0
07/02/2019 1:02:30 AM	1.95	41.7
07/02/2019 1:17:10 AM	1.74	40.4
07/02/2019 1:17:20 AM	1.74	41.0
07/02/2019 1:17:30 AM	1.84	41.1
07/02/2019 1:17:40 AM	1.74	40.6
07/02/2019 1:17:50 AM	1.74	40.0
07/02/2019 1:18:00 AM	1.77	40.1
07/02/2019 1:18:10 AM	1.74	40.0
07/02/2019 1:18:20 AM	1.76	40.4
07/02/2019 1:18:30 AM	1.79	40.5
07/02/2019 1:18:40 AM	1.91	40.6
07/02/2019 1:18:50 AM	1.91	40.7
07/02/2019 1:19:00 AM	2.01	40.8
07/02/2019 1:19:10 AM	1.98	40.6
07/02/2019 1:19:20 AM	1.96	40.7
07/02/2019 1:19:30 AM	1.92	40.4
07/02/2019 1:19:40 AM	1.98	40.4
07/02/2019 1:19:50 AM	2.05	40.6
07/02/2019 1:20:00 AM	2.01	40.3
07/02/2019 1:20:10 AM	1.96	40.4
07/02/2019 1:20:20 AM	2.01	40.4
07/02/2019 1:20:30 AM	2.06	40.5
07/02/2019 1:20:40 AM	2.08	40.5
07/02/2019 1:20:50 AM	2.03	41.0
07/02/2019 1:21:00 AM	2.07	41.0
07/02/2019 1:21:10 AM	2.02	40.5
07/02/2019 1:21:20 AM	2.01	40.6
07/02/2019 1:21:30 AM	2.04	40.6
07/02/2019 1:21:40 AM	2.06	40.2
07/02/2019 1:21:50 AM	2.03	39.9
07/02/2019 1:22:00 AM	2.09	40.2
07/02/2019 1:22:10 AM	2.09	39.8
07/02/2019 1:22:20 AM	2.06	39.7
07/02/2019 1:22:30 AM	2.13	40.2
07/02/2019 1:22:40 AM	2.14	40.3
07/02/2019 1:22:50 AM	2.18	41.2
07/02/2019 1:23:00 AM	2.15	40.6
07/02/2019 1:23:10 AM	2.14	40.5
07/02/2019 1:23:20 AM	2.17	40.6
07/02/2019 1:23:30 AM	2.07	40.7
07/02/2019 1:23:40 AM	2.10	40.4
07/02/2019 1:23:50 AM	2.10	40.4
07/02/2019 1:24:00 AM	2.07	40.2
07/02/2019 1:24:10 AM	2.09	39.8
07/02/2019 1:24:20 AM	2.05	40.3
07/02/2019 1:24:30 AM	2.05	40.6
07/02/2019 1:24:40 AM	2.06	40.2
07/02/2019 1:24:50 AM	1.98	40.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 1:36:30 AM	1.74	39.9
07/02/2019 1:36:40 AM	1.77	40.2
07/02/2019 1:36:50 AM	1.83	40.8
07/02/2019 1:37:00 AM	1.81	41.0
07/02/2019 1:37:10 AM	1.80	40.7
07/02/2019 1:37:20 AM	1.79	40.4
07/02/2019 1:37:30 AM	1.69	40.2
07/02/2019 1:37:40 AM	1.69	40.2
07/02/2019 1:37:50 AM	1.71	40.1
07/02/2019 1:38:00 AM	1.65	40.3
07/02/2019 1:38:10 AM	1.66	40.2
07/02/2019 1:38:20 AM	1.65	40.0
07/02/2019 1:38:30 AM	1.73	40.4
07/02/2019 1:38:40 AM	1.74	40.4
07/02/2019 1:38:50 AM	1.73	40.2
07/02/2019 1:39:00 AM	1.66	40.1
07/02/2019 1:39:10 AM	1.64	39.8
07/02/2019 1:39:20 AM	1.64	40.1
07/02/2019 1:39:30 AM	1.58	40.3
07/02/2019 1:39:40 AM	1.64	40.2
07/02/2019 1:39:50 AM	1.70	40.1
07/02/2019 1:40:00 AM	1.80	40.1
07/02/2019 1:40:10 AM	1.78	40.1
07/02/2019 1:40:20 AM	1.76	40.1
07/02/2019 1:40:30 AM	1.82	40.2
07/02/2019 1:40:40 AM	1.79	40.1
07/02/2019 1:40:50 AM	1.72	40.3
07/02/2019 1:41:00 AM	1.74	40.1
07/02/2019 1:41:10 AM	1.81	40.6
07/02/2019 1:41:20 AM	1.78	40.6
07/02/2019 1:41:30 AM	1.67	40.1
07/02/2019 1:41:40 AM	1.59	40.1
07/02/2019 1:41:50 AM	1.67	40.6
07/02/2019 1:42:00 AM	1.55	40.2
07/02/2019 1:42:10 AM	1.46	40.3
07/02/2019 1:42:20 AM	1.63	40.1
07/02/2019 1:42:30 AM	1.61	40.5
07/02/2019 1:42:40 AM	1.65	40.0
07/02/2019 1:42:50 AM	1.60	40.4
07/02/2019 1:43:00 AM	1.64	40.3
07/02/2019 1:43:10 AM	1.62	40.1
07/02/2019 1:43:20 AM	1.64	40.0
07/02/2019 1:43:30 AM	1.51	40.2
07/02/2019 1:43:40 AM	1.43	40.4
07/02/2019 1:43:50 AM	1.37	40.4
07/02/2019 1:44:00 AM	1.33	40.2
07/02/2019 1:44:10 AM	1.37	40.1
07/02/2019 1:44:20 AM	1.44	40.0
07/02/2019 1:44:30 AM	1.50	40.4
07/02/2019 1:44:40 AM	1.56	40.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 1:44:50 AM	1.55	40.2
07/02/2019 1:45:00 AM	1.57	40.4
07/02/2019 1:45:10 AM	1.57	40.2
07/02/2019 1:45:20 AM	1.60	40.2
07/02/2019 1:45:30 AM	1.65	40.1
07/02/2019 1:45:40 AM	1.66	40.1
07/02/2019 1:45:50 AM	1.61	40.5
07/02/2019 1:46:00 AM	1.55	40.0
07/02/2019 1:46:10 AM	1.47	40.4
07/02/2019 1:46:20 AM	1.39	40.7
07/02/2019 1:46:30 AM	1.41	40.5
07/02/2019 1:46:40 AM	1.38	40.1
07/02/2019 1:46:50 AM	1.37	39.7
07/02/2019 1:47:00 AM	1.24	40.4
07/02/2019 1:47:10 AM	1.25	40.3
07/02/2019 1:47:20 AM	1.25	40.5
07/02/2019 1:47:30 AM	1.28	40.5
07/02/2019 1:47:40 AM	1.29	40.5
07/02/2019 1:47:50 AM	1.31	40.0
07/02/2019 1:48:00 AM	1.37	40.0
07/02/2019 1:48:10 AM	1.34	40.5
07/02/2019 1:48:20 AM	1.31	40.1
07/02/2019 1:48:30 AM	1.40	40.2
07/02/2019 1:48:40 AM	1.36	40.3
07/02/2019 1:48:50 AM	1.27	40.1
07/02/2019 1:49:00 AM	1.29	39.9
07/02/2019 1:49:10 AM	1.27	40.3
07/02/2019 1:49:20 AM	1.22	40.4
07/02/2019 1:49:30 AM	1.28	40.3
07/02/2019 1:49:40 AM	1.27	40.2
07/02/2019 1:49:50 AM	1.25	40.1
07/02/2019 1:50:00 AM	1.25	40.3
07/02/2019 1:50:10 AM	1.32	40.4
07/02/2019 1:50:20 AM	1.26	40.0
07/02/2019 1:50:30 AM	1.27	40.4
07/02/2019 1:50:40 AM	1.25	40.3
07/02/2019 1:50:50 AM	1.26	40.0
07/02/2019 1:51:00 AM	1.25	39.8
07/02/2019 1:51:10 AM	1.26	40.0
07/02/2019 1:51:20 AM	1.27	39.8
07/02/2019 1:51:30 AM	1.27	39.8
07/02/2019 1:51:40 AM	1.35	40.0
07/02/2019 1:51:50 AM	1.26	40.2
07/02/2019 1:52:00 AM	1.26	39.9
07/02/2019 1:52:10 AM	1.25	39.8
07/02/2019 1:52:20 AM	1.25	40.1
07/02/2019 1:52:30 AM	1.27	39.8
07/02/2019 1:52:40 AM	1.45	39.9
07/02/2019 1:52:50 AM	1.40	40.0
07/02/2019 1:53:00 AM	1.37	40.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 1:53:10 AM	1.32	40.2
07/02/2019 1:53:20 AM	1.31	40.4
07/02/2019 1:53:30 AM	1.49	39.7
07/02/2019 1:53:40 AM	1.44	40.0
07/02/2019 1:53:50 AM	1.34	39.9
07/02/2019 1:54:00 AM	1.30	40.0
07/02/2019 1:54:10 AM	1.22	39.9
07/02/2019 1:54:20 AM	1.25	40.2
07/02/2019 1:54:30 AM	1.20	39.8
07/02/2019 1:54:40 AM	1.09	40.1
07/02/2019 1:54:50 AM	1.02	40.3
07/02/2019 1:55:00 AM	1.13	40.4
07/02/2019 1:55:10 AM	1.08	40.1
07/02/2019 1:55:20 AM	1.10	40.2
07/02/2019 1:55:30 AM	1.08	40.1
07/02/2019 1:55:40 AM	1.08	39.9
07/02/2019 1:55:50 AM	1.15	40.0
07/02/2019 1:56:00 AM	1.20	39.9
07/02/2019 1:56:10 AM	1.22	40.0
07/02/2019 1:56:20 AM	1.22	40.0
07/02/2019 1:56:30 AM	1.24	39.8
07/02/2019 1:56:40 AM	1.24	39.8
07/02/2019 1:56:50 AM	1.29	39.5
07/02/2019 1:57:00 AM	1.27	39.9
07/02/2019 1:57:10 AM	1.25	40.1
07/02/2019 1:57:20 AM	1.28	40.1
07/02/2019 1:57:30 AM	1.33	40.0
07/02/2019 1:57:40 AM	1.28	39.9
07/02/2019 1:57:50 AM	1.29	40.0
07/02/2019 1:58:00 AM	1.24	39.7
07/02/2019 1:58:10 AM	1.24	40.1
07/02/2019 1:58:20 AM	1.21	40.3
07/02/2019 1:58:30 AM	1.27	40.1
07/02/2019 1:58:40 AM	1.32	40.2
07/02/2019 1:58:50 AM	1.30	40.3
07/02/2019 1:59:00 AM	1.27	40.4
07/02/2019 1:59:10 AM	1.33	40.2
07/02/2019 1:59:20 AM	1.40	40.3
07/02/2019 1:59:30 AM	1.36	40.2
07/02/2019 1:59:40 AM	1.29	39.9
07/02/2019 1:59:50 AM	1.25	39.4
07/02/2019 2:00:00 AM	1.29	39.9
07/02/2019 2:00:10 AM	1.27	40.1
07/02/2019 2:00:20 AM	1.36	40.2
07/02/2019 2:00:30 AM	1.30	40.1
07/02/2019 2:00:40 AM	1.20	40.1
07/02/2019 2:00:50 AM	1.20	40.0
07/02/2019 2:01:00 AM	1.20	40.0
07/02/2019 2:01:10 AM	1.20	40.0
07/02/2019 2:01:20 AM	1.18	40.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 2:01:30 AM	1.15	40.2
07/02/2019 2:01:40 AM	1.22	40.2
07/02/2019 2:01:50 AM	1.25	40.0
07/02/2019 2:02:00 AM	1.32	40.3
07/02/2019 2:02:10 AM	1.26	40.1
07/02/2019 2:02:20 AM	1.20	39.9
07/02/2019 2:02:30 AM	1.18	40.1
07/02/2019 2:02:40 AM	1.24	40.3
07/02/2019 2:02:50 AM	1.27	40.0
07/02/2019 2:03:00 AM	1.30	39.9
07/02/2019 2:03:10 AM	1.35	39.9
07/02/2019 2:03:20 AM	1.31	39.8
07/02/2019 2:03:30 AM	1.37	39.9
07/02/2019 2:03:40 AM	1.50	39.8
07/02/2019 2:03:50 AM	1.44	39.6
07/02/2019 2:04:00 AM	1.43	39.6
07/02/2019 2:04:10 AM	1.29	40.2
07/02/2019 2:04:20 AM	1.25	40.1
07/02/2019 2:04:30 AM	1.34	39.7
07/02/2019 2:04:40 AM	1.35	39.4
07/02/2019 2:04:50 AM	1.36	39.4
07/02/2019 2:05:00 AM	1.38	39.8
07/02/2019 2:05:10 AM	1.20	39.8
07/02/2019 2:05:20 AM	1.32	39.8
07/02/2019 2:05:30 AM	1.25	40.0
07/02/2019 2:05:40 AM	1.26	40.3
07/02/2019 2:05:50 AM	1.30	40.2
07/02/2019 2:06:00 AM	1.24	39.9
07/02/2019 2:06:10 AM	1.26	40.1
07/02/2019 2:06:20 AM	1.30	40.5
07/02/2019 2:06:30 AM	1.28	40.0
07/02/2019 2:06:40 AM	1.24	39.9
07/02/2019 2:06:50 AM	1.30	39.8
07/02/2019 2:07:00 AM	1.29	39.9
07/02/2019 2:07:10 AM	1.25	39.8
07/02/2019 2:07:20 AM	1.25	39.7
07/02/2019 2:07:30 AM	1.27	40.0
07/02/2019 2:07:40 AM	1.21	39.9
07/02/2019 2:07:50 AM	1.24	39.8
07/02/2019 2:08:00 AM	1.27	39.5
07/02/2019 2:08:10 AM	1.22	39.4
07/02/2019 2:08:20 AM	1.30	39.7
07/02/2019 2:08:30 AM	1.36	39.8
07/02/2019 2:08:40 AM	1.38	39.9
07/02/2019 2:08:50 AM	1.39	39.5
07/02/2019 2:09:00 AM	1.48	39.5
07/02/2019 2:09:10 AM	1.59	39.7
07/02/2019 2:09:20 AM	1.61	40.0
07/02/2019 2:09:30 AM	1.58	39.9
07/02/2019 2:09:40 AM	1.61	40.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 2:09:50 AM	1.61	39.8
07/02/2019 2:10:00 AM	1.56	40.3
07/02/2019 2:10:10 AM	1.53	40.2
07/02/2019 2:10:20 AM	1.59	40.2
07/02/2019 2:10:30 AM	1.54	40.2
07/02/2019 2:10:40 AM	1.48	39.9
07/02/2019 2:10:50 AM	1.43	40.1
07/02/2019 2:11:00 AM	1.39	39.9
07/02/2019 2:11:10 AM	1.40	40.0
07/02/2019 2:11:20 AM	1.47	39.8
07/02/2019 2:11:30 AM	1.47	39.8
07/02/2019 2:11:40 AM	1.46	40.1
07/02/2019 2:11:50 AM	1.45	39.7
07/02/2019 2:12:00 AM	1.43	39.9
07/02/2019 2:12:10 AM	1.37	39.8
07/02/2019 2:12:20 AM	1.40	40.2
07/02/2019 2:12:30 AM	1.38	40.3
07/02/2019 2:12:40 AM	1.35	40.6
07/02/2019 2:12:50 AM	1.34	40.2
07/02/2019 2:13:00 AM	1.41	40.0
07/02/2019 2:13:10 AM	1.35	39.6
07/02/2019 2:13:20 AM	1.31	39.9
07/02/2019 2:13:30 AM	1.23	40.3
07/02/2019 2:13:40 AM	1.25	41.0
07/02/2019 2:13:50 AM	1.26	40.9
07/02/2019 2:14:00 AM	1.00	40.5
07/02/2019 2:14:10 AM	1.27	40.2
07/02/2019 2:14:20 AM	1.29	40.3
07/02/2019 2:14:30 AM	1.18	40.0
07/02/2019 2:14:40 AM	0.81	39.9
07/02/2019 2:14:50 AM	0.93	40.4
07/02/2019 2:15:00 AM	1.02	40.1
07/02/2019 2:15:10 AM	0.98	39.4
07/02/2019 2:15:20 AM	1.20	39.3
07/02/2019 2:15:30 AM	1.44	39.3
07/02/2019 2:15:40 AM	1.12	39.7
07/02/2019 2:15:50 AM	1.08	39.4
07/02/2019 2:16:00 AM	1.48	39.4
07/02/2019 2:16:10 AM	1.47	39.3
07/02/2019 2:16:20 AM	1.32	39.7
07/02/2019 2:16:30 AM	1.09	39.7
07/02/2019 2:16:40 AM	1.11	39.2
07/02/2019 2:16:50 AM	1.34	39.1
07/02/2019 2:17:00 AM	1.42	39.3
07/02/2019 2:17:10 AM	1.45	39.9
07/02/2019 2:17:20 AM	1.31	39.7
07/02/2019 2:17:30 AM	1.36	39.8
07/02/2019 2:17:40 AM	1.54	39.8
07/02/2019 2:17:50 AM	1.61	39.8
07/02/2019 2:18:00 AM	1.50	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/02/2019 2:18:10 AM	1.52	39.8
07/02/2019 2:18:20 AM	1.42	39.9
07/02/2019 2:18:30 AM	1.29	39.9
07/02/2019 2:18:40 AM	1.08	39.6
07/02/2019 2:18:50 AM	1.25	39.8
07/02/2019 2:19:00 AM	1.38	39.9
07/02/2019 2:19:10 AM	1.39	39.8
07/02/2019 2:19:20 AM	1.48	39.8
07/02/2019 2:19:30 AM	1.40	39.8
07/02/2019 2:19:40 AM	1.32	40.2
07/02/2019 2:19:50 AM	1.22	40.1
07/02/2019 2:20:00 AM	1.17	39.8
07/02/2019 2:20:10 AM	1.24	39.9
07/02/2019 2:20:20 AM	1.18	40.2
07/02/2019 2:20:30 AM	1.04	40.2
07/02/2019 2:20:40 AM	1.14	40.3
07/02/2019 2:20:50 AM	1.19	41.3
07/02/2019 2:21:00 AM	1.32	40.8
07/02/2019 2:21:10 AM	1.32	41.2
07/02/2019 2:21:20 AM	1.40	41.2
07/02/2019 2:21:30 AM	1.50	41.7
07/02/2019 2:21:40 AM	1.47	41.6
07/05/2019 10:33:00 PM	4.66	42.7
07/05/2019 10:33:10 PM	5.11	42.6
07/05/2019 10:33:20 PM	5.30	42.3
07/05/2019 10:33:30 PM	5.13	42.6
07/05/2019 10:33:40 PM	5.74	41.8
07/05/2019 10:53:10 PM	5.22	42.7
07/05/2019 10:53:20 PM	5.14	44.3
07/05/2019 10:53:30 PM	5.38	43.7
07/05/2019 10:53:40 PM	4.68	42.4
07/05/2019 10:53:50 PM	4.46	42.6
07/05/2019 10:54:00 PM	5.30	41.4
07/05/2019 10:54:10 PM	4.78	43.3
07/05/2019 10:54:20 PM	4.25	42.4
07/05/2019 10:54:30 PM	4.79	41.9
07/05/2019 10:54:40 PM	4.83	42.8
07/05/2019 10:54:50 PM	5.22	45.7
07/05/2019 10:55:00 PM	4.86	48.3
07/05/2019 10:55:10 PM	4.66	44.0
07/05/2019 10:55:20 PM	5.04	44.6
07/05/2019 11:41:50 PM	4.01	42.3
07/05/2019 11:42:00 PM	3.82	42.4
07/05/2019 11:42:10 PM	4.54	42.4
07/05/2019 11:42:20 PM	5.40	42.5
07/05/2019 11:42:30 PM	5.34	43.7
07/05/2019 11:42:40 PM	5.00	43.7
07/05/2019 11:42:50 PM	4.53	43.4
07/05/2019 11:43:00 PM	3.88	43.0
07/05/2019 11:45:40 PM	3.99	41.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/05/2019 11:45:50 PM	3.59	42.1
07/05/2019 11:46:00 PM	4.16	41.5
07/05/2019 11:46:10 PM	3.85	42.1
07/11/2019 12:16:50 AM	2.18	40.1
07/11/2019 12:17:00 AM	2.12	40.2
07/11/2019 12:17:10 AM	2.18	40.6
07/11/2019 12:17:20 AM	2.32	40.6
07/11/2019 12:17:30 AM	2.43	40.9
07/11/2019 12:17:40 AM	2.30	40.9
07/11/2019 12:17:50 AM	2.11	41.1
07/11/2019 12:18:00 AM	2.26	40.8
07/11/2019 12:18:10 AM	2.32	40.4
07/11/2019 12:18:20 AM	2.23	39.7
07/11/2019 12:18:30 AM	2.16	40.1
07/11/2019 12:18:40 AM	2.49	40.3
07/11/2019 12:18:50 AM	2.22	41.9
07/11/2019 12:19:00 AM	2.47	39.8
07/11/2019 12:19:10 AM	2.28	38.8
07/11/2019 12:19:20 AM	2.13	39.6
07/11/2019 12:19:30 AM	2.00	39.2
07/11/2019 12:19:40 AM	2.00	39.0
07/11/2019 12:19:50 AM	1.98	39.3
07/11/2019 12:20:00 AM	1.87	39.3
07/11/2019 12:20:10 AM	2.12	39.2
07/11/2019 12:52:20 AM	1.47	39.4
07/11/2019 12:52:30 AM	1.51	38.3
07/11/2019 12:52:40 AM	1.76	38.9
07/11/2019 12:52:50 AM	1.85	38.7
07/11/2019 12:53:00 AM	1.69	38.6
07/11/2019 12:53:10 AM	1.87	39.2
07/11/2019 12:53:20 AM	1.78	38.9
07/11/2019 12:53:30 AM	1.74	38.6
07/11/2019 12:53:40 AM	1.75	39.0
07/11/2019 12:53:50 AM	1.48	39.7
07/11/2019 12:54:00 AM	1.81	40.0
07/11/2019 12:54:10 AM	1.38	39.7
07/11/2019 12:54:20 AM	1.28	39.8
07/11/2019 12:54:30 AM	1.25	39.7
07/11/2019 12:54:40 AM	1.25	39.9
07/11/2019 12:54:50 AM	1.33	39.4
07/11/2019 12:55:00 AM	1.49	39.2
07/11/2019 12:55:10 AM	1.26	40.0
07/11/2019 12:55:20 AM	1.66	40.0
07/11/2019 12:55:30 AM	1.48	39.6
07/11/2019 12:55:40 AM	1.59	39.3
07/11/2019 12:55:50 AM	1.50	39.5
07/11/2019 12:56:00 AM	1.68	39.6
07/11/2019 12:56:10 AM	1.77	39.5
07/11/2019 12:56:20 AM	1.91	38.7
07/11/2019 3:12:00 AM	2.35	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 3:12:10 AM	2.43	41.2
07/11/2019 3:12:20 AM	2.54	40.9
07/11/2019 3:12:30 AM	2.76	41.1
07/11/2019 3:12:40 AM	2.80	40.6
07/11/2019 3:12:50 AM	2.93	41.0
07/11/2019 3:13:00 AM	2.92	39.9
07/11/2019 3:13:10 AM	2.67	40.3
07/11/2019 3:13:20 AM	2.65	40.1
07/11/2019 3:13:30 AM	2.46	40.2
07/11/2019 3:13:40 AM	3.13	40.0
07/11/2019 3:13:50 AM	3.26	40.3
07/11/2019 3:14:00 AM	2.76	40.4
07/11/2019 3:14:10 AM	2.58	40.8
07/11/2019 3:14:20 AM	2.48	40.1
07/11/2019 3:14:30 AM	2.64	40.5
07/11/2019 3:14:40 AM	2.67	40.4
07/11/2019 3:14:50 AM	2.52	40.7
07/11/2019 3:15:00 AM	2.53	40.8
07/11/2019 3:15:10 AM	2.67	40.2
07/11/2019 3:15:20 AM	2.36	40.2
07/11/2019 3:15:30 AM	2.71	40.0
07/11/2019 3:15:40 AM	2.61	40.5
07/11/2019 3:15:50 AM	2.38	40.5
07/11/2019 3:16:00 AM	2.51	41.0
07/11/2019 3:16:10 AM	2.91	40.7
07/11/2019 3:16:20 AM	2.65	40.2
07/11/2019 3:16:30 AM	2.53	40.8
07/11/2019 3:16:40 AM	2.54	40.8
07/11/2019 3:16:50 AM	2.75	40.6
07/11/2019 3:17:00 AM	2.85	40.5
07/11/2019 3:17:10 AM	2.81	41.1
07/11/2019 3:17:20 AM	2.47	40.7
07/11/2019 3:17:30 AM	2.52	40.7
07/11/2019 3:17:40 AM	2.41	40.9
07/11/2019 3:17:50 AM	2.36	40.8
07/11/2019 3:25:00 AM	2.27	40.4
07/11/2019 3:25:10 AM	1.99	40.2
07/11/2019 3:25:20 AM	2.21	40.3
07/11/2019 3:25:30 AM	2.38	40.2
07/11/2019 3:25:40 AM	2.00	40.4
07/11/2019 3:25:50 AM	2.00	40.4
07/11/2019 3:26:00 AM	2.14	40.3
07/11/2019 3:26:10 AM	2.06	40.5
07/11/2019 3:26:20 AM	2.23	40.7
07/11/2019 3:26:30 AM	2.02	41.0
07/11/2019 3:26:40 AM	1.97	41.1
07/11/2019 3:26:50 AM	1.90	41.5
07/11/2019 3:27:00 AM	1.89	41.8
07/11/2019 3:27:10 AM	2.01	41.1
07/11/2019 3:27:20 AM	2.06	41.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 3:27:30 AM	2.03	40.8
07/11/2019 3:27:40 AM	1.93	40.9
07/11/2019 3:27:50 AM	2.22	40.5
07/11/2019 3:28:00 AM	2.10	40.7
07/11/2019 3:28:10 AM	1.91	40.6
07/11/2019 3:28:20 AM	1.77	40.9
07/11/2019 10:37:30 PM	0.86	39.5
07/11/2019 10:37:40 PM	0.75	41.3
07/11/2019 10:37:50 PM	0.71	40.9
07/11/2019 10:38:00 PM	0.77	40.7
07/11/2019 10:38:10 PM	0.67	40.2
07/11/2019 10:39:30 PM	0.64	40.4
07/11/2019 10:39:40 PM	0.94	40.5
07/11/2019 10:39:50 PM	1.18	41.7
07/11/2019 10:40:00 PM	1.01	41.4
07/11/2019 10:40:10 PM	1.03	39.7
07/11/2019 10:40:20 PM	1.07	40.8
07/11/2019 10:40:30 PM	0.78	39.5
07/11/2019 10:40:40 PM	0.59	40.5
07/11/2019 10:40:50 PM	0.76	39.2
07/11/2019 10:41:00 PM	0.64	39.7
07/11/2019 10:41:10 PM	0.55	40.6
07/11/2019 10:41:20 PM	1.07	40.9
07/11/2019 10:41:30 PM	1.30	40.8
07/11/2019 10:41:40 PM	1.71	40.3
07/11/2019 10:41:50 PM	1.50	40.6
07/11/2019 10:42:00 PM	0.76	40.6
07/11/2019 10:42:20 PM	0.74	40.0
07/11/2019 10:42:30 PM	1.01	39.8
07/11/2019 10:42:40 PM	1.76	39.8
07/11/2019 10:42:50 PM	0.95	40.2
07/11/2019 10:43:00 PM	0.71	41.1
07/11/2019 10:43:10 PM	0.61	40.8
07/11/2019 10:43:20 PM	0.82	40.7
07/11/2019 10:43:30 PM	0.87	40.4
07/11/2019 10:43:40 PM	0.82	41.0
07/11/2019 10:44:30 PM	1.19	40.8
07/11/2019 10:44:40 PM	1.39	40.8
07/11/2019 10:44:50 PM	1.35	40.8
07/11/2019 10:45:00 PM	1.04	41.3
07/11/2019 10:45:10 PM	0.89	39.6
07/11/2019 10:45:20 PM	0.56	39.7
07/11/2019 10:45:40 PM	0.53	40.6
07/11/2019 10:45:50 PM	0.53	40.1
07/11/2019 10:46:20 PM	0.79	39.7
07/11/2019 10:46:30 PM	0.71	41.6
07/11/2019 10:47:00 PM	0.70	40.6
07/11/2019 10:47:10 PM	1.39	39.9
07/11/2019 10:47:20 PM	0.80	40.3
07/11/2019 10:47:50 PM	0.56	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 10:48:00 PM	1.81	40.9
07/11/2019 10:48:10 PM	1.66	41.3
07/11/2019 10:48:20 PM	2.25	41.7
07/11/2019 10:48:30 PM	1.89	40.3
07/11/2019 10:48:40 PM	2.41	40.9
07/11/2019 10:48:50 PM	2.06	41.7
07/11/2019 10:49:00 PM	3.16	40.9
07/11/2019 10:49:10 PM	2.83	40.8
07/11/2019 10:49:20 PM	2.20	41.0
07/11/2019 10:49:30 PM	0.95	40.7
07/11/2019 10:49:40 PM	1.07	42.4
07/11/2019 10:49:50 PM	1.35	40.4
07/11/2019 10:50:00 PM	2.17	39.8
07/11/2019 10:50:10 PM	2.05	41.3
07/11/2019 10:50:20 PM	1.22	40.0
07/11/2019 10:50:30 PM	0.79	39.6
07/11/2019 10:50:40 PM	0.75	40.6
07/11/2019 10:50:50 PM	1.50	40.7
07/11/2019 10:51:00 PM	1.33	41.9
07/11/2019 10:51:10 PM	1.74	40.8
07/11/2019 10:51:20 PM	1.74	39.6
07/11/2019 10:51:30 PM	2.13	39.7
07/11/2019 10:51:40 PM	1.71	41.3
07/11/2019 10:51:50 PM	0.89	41.0
07/11/2019 10:52:00 PM	0.75	41.4
07/11/2019 10:52:10 PM	1.15	41.8
07/11/2019 10:52:20 PM	0.75	40.2
07/11/2019 10:52:30 PM	0.53	40.0
07/11/2019 10:52:40 PM	1.27	41.0
07/11/2019 10:52:50 PM	1.08	41.7
07/11/2019 10:53:00 PM	0.87	41.7
07/11/2019 10:53:10 PM	1.82	40.5
07/11/2019 10:53:20 PM	2.39	40.4
07/11/2019 10:53:30 PM	2.26	40.7
07/11/2019 10:53:40 PM	1.24	41.3
07/11/2019 10:53:50 PM	1.06	40.3
07/11/2019 10:54:00 PM	0.85	40.5
07/11/2019 10:54:10 PM	0.78	40.5
07/11/2019 10:54:20 PM	1.97	39.8
07/11/2019 10:54:30 PM	3.24	39.9
07/11/2019 10:54:40 PM	2.46	40.7
07/11/2019 10:54:50 PM	1.61	41.5
07/11/2019 10:55:00 PM	1.21	42.7
07/11/2019 10:55:10 PM	1.27	41.9
07/11/2019 10:55:20 PM	2.25	40.3
07/11/2019 10:55:30 PM	1.23	40.1
07/11/2019 10:55:40 PM	1.45	39.8
07/11/2019 10:55:50 PM	2.01	40.6
07/11/2019 10:56:00 PM	2.25	39.9
07/11/2019 10:56:10 PM	1.86	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 10:56:20 PM	1.45	39.9
07/11/2019 10:56:30 PM	0.87	40.7
07/11/2019 10:56:40 PM	0.94	41.5
07/11/2019 10:56:50 PM	0.93	41.5
07/11/2019 10:57:00 PM	0.75	41.7
07/11/2019 10:57:10 PM	0.78	40.5
07/11/2019 10:57:20 PM	0.69	39.8
07/11/2019 10:57:30 PM	0.90	39.4
07/11/2019 10:57:40 PM	1.00	40.1
07/11/2019 10:57:50 PM	0.75	40.5
07/11/2019 10:58:00 PM	0.90	40.2
07/11/2019 10:58:10 PM	0.73	40.4
07/11/2019 10:58:20 PM	1.66	41.2
07/11/2019 10:58:30 PM	1.73	39.8
07/11/2019 10:58:40 PM	1.16	40.0
07/11/2019 10:58:50 PM	1.07	40.3
07/11/2019 10:59:00 PM	1.56	40.3
07/11/2019 10:59:10 PM	1.81	40.6
07/11/2019 10:59:20 PM	1.79	40.5
07/11/2019 10:59:30 PM	1.41	41.0
07/11/2019 10:59:40 PM	1.19	40.5
07/11/2019 10:59:50 PM	2.00	41.5
07/11/2019 11:00:00 PM	2.41	40.5
07/11/2019 11:00:10 PM	2.37	40.3
07/11/2019 11:00:20 PM	1.80	39.9
07/11/2019 11:00:30 PM	2.01	41.0
07/11/2019 11:00:40 PM	1.60	40.7
07/11/2019 11:00:50 PM	1.33	41.9
07/11/2019 11:01:00 PM	1.27	41.3
07/11/2019 11:01:10 PM	1.35	41.0
07/11/2019 11:01:20 PM	1.85	40.5
07/11/2019 11:01:30 PM	1.41	40.2
07/11/2019 11:01:40 PM	2.05	39.8
07/11/2019 11:01:50 PM	2.47	39.8
07/11/2019 11:02:00 PM	2.56	40.6
07/11/2019 11:02:10 PM	2.33	40.7
07/11/2019 11:02:20 PM	2.80	40.7
07/11/2019 11:02:30 PM	2.64	40.0
07/11/2019 11:02:40 PM	1.73	39.5
07/11/2019 11:02:50 PM	1.21	39.3
07/11/2019 11:03:00 PM	2.26	39.7
07/11/2019 11:03:10 PM	3.69	39.6
07/11/2019 11:03:20 PM	2.63	39.6
07/11/2019 11:03:30 PM	2.45	40.0
07/11/2019 11:03:40 PM	2.66	40.5
07/11/2019 11:03:50 PM	2.00	40.4
07/11/2019 11:04:00 PM	2.98	39.3
07/11/2019 11:04:10 PM	2.24	40.8
07/11/2019 11:04:20 PM	2.06	40.6
07/11/2019 11:04:30 PM	1.57	39.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 11:04:40 PM	1.19	40.1
07/11/2019 11:04:50 PM	1.40	41.3
07/11/2019 11:05:00 PM	2.97	40.6
07/11/2019 11:05:10 PM	4.40	41.7
07/11/2019 11:05:20 PM	3.71	41.8
07/11/2019 11:05:30 PM	2.47	40.6
07/11/2019 11:05:40 PM	2.70	40.2
07/11/2019 11:05:50 PM	2.29	40.6
07/11/2019 11:06:00 PM	2.95	40.5
07/11/2019 11:06:10 PM	2.21	41.6
07/11/2019 11:06:20 PM	2.23	41.9
07/11/2019 11:06:30 PM	2.55	40.2
07/11/2019 11:06:40 PM	3.01	40.9
07/11/2019 11:06:50 PM	2.54	41.2
07/11/2019 11:07:00 PM	2.65	40.5
07/11/2019 11:07:10 PM	2.19	39.8
07/11/2019 11:07:20 PM	1.98	39.6
07/11/2019 11:07:30 PM	1.81	39.4
07/11/2019 11:07:40 PM	1.38	39.4
07/11/2019 11:07:50 PM	1.52	40.1
07/11/2019 11:08:00 PM	2.03	39.8
07/11/2019 11:08:10 PM	2.27	39.0
07/11/2019 11:12:10 PM	2.15	40.0
07/11/2019 11:12:20 PM	3.30	41.5
07/11/2019 11:12:30 PM	2.24	41.0
07/11/2019 11:12:40 PM	2.44	39.3
07/11/2019 11:12:50 PM	1.40	39.5
07/11/2019 11:14:00 PM	2.09	39.3
07/11/2019 11:14:10 PM	1.65	40.4
07/11/2019 11:14:20 PM	1.93	39.9
07/11/2019 11:14:30 PM	2.52	40.6
07/11/2019 11:18:50 PM	2.97	40.9
07/11/2019 11:19:00 PM	2.74	41.4
07/11/2019 11:19:10 PM	2.14	40.2
07/11/2019 11:19:20 PM	2.25	40.3
07/11/2019 11:19:30 PM	2.25	41.0
07/11/2019 11:19:40 PM	1.29	39.3
07/11/2019 11:19:50 PM	2.35	38.8
07/11/2019 11:20:00 PM	3.94	39.2
07/11/2019 11:20:10 PM	3.71	42.1
07/11/2019 11:20:20 PM	2.95	42.6
07/11/2019 11:20:30 PM	3.32	40.5
07/11/2019 11:20:40 PM	3.65	39.9
07/11/2019 11:20:50 PM	3.42	40.1
07/11/2019 11:21:00 PM	3.09	40.0
07/11/2019 11:21:10 PM	0.70	40.5
07/11/2019 11:21:20 PM	1.67	40.4
07/11/2019 11:21:30 PM	2.31	41.3
07/11/2019 11:21:40 PM	1.48	40.3
07/11/2019 11:21:50 PM	0.88	40.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 11:22:00 PM	0.71	40.5
07/11/2019 11:22:10 PM	0.89	41.1
07/11/2019 11:22:20 PM	2.03	40.9
07/11/2019 11:22:30 PM	2.75	41.0
07/11/2019 11:22:40 PM	3.09	40.3
07/11/2019 11:22:50 PM	2.84	40.3
07/11/2019 11:23:00 PM	1.96	39.7
07/11/2019 11:23:10 PM	1.02	39.5
07/11/2019 11:23:30 PM	0.60	39.6
07/11/2019 11:23:40 PM	1.15	40.0
07/11/2019 11:23:50 PM	1.48	40.3
07/11/2019 11:24:00 PM	0.95	40.8
07/11/2019 11:24:10 PM	1.71	40.9
07/11/2019 11:24:20 PM	2.29	41.0
07/11/2019 11:24:30 PM	3.04	41.0
07/11/2019 11:24:40 PM	2.06	40.8
07/11/2019 11:24:50 PM	2.38	40.7
07/11/2019 11:25:00 PM	1.91	39.8
07/11/2019 11:25:10 PM	0.81	40.7
07/11/2019 11:25:30 PM	1.28	39.9
07/11/2019 11:25:40 PM	1.50	40.4
07/11/2019 11:25:50 PM	0.99	40.9
07/11/2019 11:26:00 PM	0.66	41.3
07/11/2019 11:26:10 PM	0.60	40.9
07/11/2019 11:26:20 PM	0.67	39.8
07/11/2019 11:26:30 PM	1.23	40.3
07/11/2019 11:26:40 PM	1.25	41.3
07/11/2019 11:26:50 PM	0.93	41.4
07/11/2019 11:27:00 PM	0.86	41.8
07/11/2019 11:27:40 PM	1.33	40.1
07/11/2019 11:27:50 PM	1.21	40.5
07/11/2019 11:28:30 PM	0.73	41.1
07/11/2019 11:28:40 PM	0.65	40.9
07/11/2019 11:29:30 PM	0.57	41.9
07/11/2019 11:29:40 PM	1.53	43.0
07/11/2019 11:29:50 PM	1.62	39.4
07/11/2019 11:30:00 PM	1.37	39.6
07/11/2019 11:30:10 PM	1.55	39.0
07/11/2019 11:30:20 PM	1.51	36.7
07/11/2019 11:30:30 PM	1.79	38.1
07/11/2019 11:30:40 PM	1.41	37.4
07/11/2019 11:30:50 PM	2.55	38.9
07/11/2019 11:31:00 PM	2.82	39.1
07/11/2019 11:31:10 PM	2.70	38.9
07/11/2019 11:31:20 PM	2.45	38.4
07/11/2019 11:31:30 PM	2.24	38.4
07/11/2019 11:31:40 PM	1.68	38.8
07/11/2019 11:31:50 PM	1.16	37.6
07/11/2019 11:32:00 PM	2.61	36.5
07/11/2019 11:32:10 PM	3.59	38.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 11:32:20 PM	2.54	38.2
07/11/2019 11:32:30 PM	2.15	38.7
07/11/2019 11:32:40 PM	1.46	38.7
07/11/2019 11:32:50 PM	1.73	38.5
07/11/2019 11:33:00 PM	2.15	38.1
07/11/2019 11:33:10 PM	3.03	39.0
07/11/2019 11:33:20 PM	3.00	38.5
07/11/2019 11:33:30 PM	2.49	38.4
07/11/2019 11:33:40 PM	2.82	39.2
07/11/2019 11:33:50 PM	2.77	38.7
07/11/2019 11:34:00 PM	3.12	38.6
07/11/2019 11:34:10 PM	2.79	39.0
07/11/2019 11:34:20 PM	2.14	39.5
07/11/2019 11:34:30 PM	1.34	38.9
07/11/2019 11:34:40 PM	1.24	40.4
07/11/2019 11:34:50 PM	1.48	39.4
07/11/2019 11:35:00 PM	2.30	39.8
07/11/2019 11:35:10 PM	1.80	38.6
07/11/2019 11:35:20 PM	1.87	37.7
07/11/2019 11:35:30 PM	2.04	38.0
07/11/2019 11:35:40 PM	1.80	38.3
07/11/2019 11:35:50 PM	1.80	38.2
07/11/2019 11:36:00 PM	1.27	38.8
07/11/2019 11:36:10 PM	1.19	36.7
07/11/2019 11:36:20 PM	1.32	37.7
07/11/2019 11:36:30 PM	1.42	38.5
07/11/2019 11:36:40 PM	1.84	40.0
07/11/2019 11:36:50 PM	2.22	38.5
07/11/2019 11:37:00 PM	2.13	38.7
07/11/2019 11:37:10 PM	2.55	38.3
07/11/2019 11:37:20 PM	2.23	38.4
07/11/2019 11:37:30 PM	2.24	40.9
07/11/2019 11:37:40 PM	2.29	39.3
07/11/2019 11:37:50 PM	2.97	38.8
07/11/2019 11:38:00 PM	2.37	37.6
07/11/2019 11:38:10 PM	2.41	39.5
07/11/2019 11:38:20 PM	2.17	38.5
07/11/2019 11:38:30 PM	1.74	37.2
07/11/2019 11:38:40 PM	3.09	36.5
07/11/2019 11:38:50 PM	4.38	39.1
07/11/2019 11:39:00 PM	3.24	40.8
07/11/2019 11:39:10 PM	2.91	39.9
07/11/2019 11:39:20 PM	3.24	38.8
07/11/2019 11:39:30 PM	2.69	39.0
07/11/2019 11:39:40 PM	2.16	40.5
07/11/2019 11:39:50 PM	1.57	38.2
07/11/2019 11:40:00 PM	1.26	38.9
07/11/2019 11:40:10 PM	1.03	38.6
07/11/2019 11:40:20 PM	0.79	38.9
07/11/2019 11:40:40 PM	0.66	39.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 11:40:50 PM	1.44	37.5
07/11/2019 11:41:00 PM	1.50	38.9
07/11/2019 11:41:10 PM	1.10	40.1
07/11/2019 11:41:20 PM	1.74	39.7
07/11/2019 11:41:30 PM	2.83	39.0
07/11/2019 11:41:40 PM	2.35	37.8
07/11/2019 11:41:50 PM	2.33	38.9
07/11/2019 11:42:00 PM	1.33	39.9
07/11/2019 11:42:10 PM	2.50	39.3
07/11/2019 11:42:20 PM	3.06	38.5
07/11/2019 11:42:30 PM	2.38	39.6
07/11/2019 11:42:40 PM	2.40	40.2
07/11/2019 11:42:50 PM	1.96	39.6
07/11/2019 11:43:00 PM	1.40	38.5
07/11/2019 11:43:10 PM	2.61	37.4
07/11/2019 11:43:20 PM	2.37	38.7
07/11/2019 11:43:30 PM	3.26	40.0
07/11/2019 11:43:40 PM	2.77	39.0
07/11/2019 11:43:50 PM	2.29	38.4
07/11/2019 11:44:00 PM	2.38	38.0
07/11/2019 11:44:10 PM	1.87	38.5
07/11/2019 11:44:20 PM	1.89	38.7
07/11/2019 11:44:30 PM	2.40	39.1
07/11/2019 11:44:40 PM	1.54	39.3
07/11/2019 11:44:50 PM	1.89	39.0
07/11/2019 11:45:00 PM	2.65	37.3
07/11/2019 11:45:10 PM	1.67	38.2
07/11/2019 11:45:20 PM	1.47	39.8
07/11/2019 11:45:30 PM	1.62	40.2
07/11/2019 11:45:40 PM	1.69	39.5
07/11/2019 11:45:50 PM	1.14	36.7
07/11/2019 11:46:00 PM	1.39	39.4
07/11/2019 11:46:10 PM	1.12	38.8
07/11/2019 11:46:20 PM	0.70	38.4
07/11/2019 11:46:50 PM	0.94	41.9
07/11/2019 11:47:10 PM	0.61	40.0
07/11/2019 11:47:20 PM	0.87	40.1
07/11/2019 11:47:30 PM	1.19	39.8
07/11/2019 11:47:40 PM	1.85	40.7
07/11/2019 11:47:50 PM	1.19	39.0
07/11/2019 11:48:00 PM	2.47	38.7
07/11/2019 11:48:10 PM	2.25	38.5
07/11/2019 11:48:20 PM	3.14	38.6
07/11/2019 11:48:30 PM	2.42	39.7
07/11/2019 11:48:40 PM	2.41	38.5
07/11/2019 11:48:50 PM	2.95	37.9
07/11/2019 11:49:00 PM	2.55	37.9
07/11/2019 11:49:10 PM	2.36	41.5
07/11/2019 11:49:20 PM	1.88	42.6
07/11/2019 11:49:30 PM	1.13	38.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 11:49:40 PM	1.66	36.8
07/11/2019 11:49:50 PM	2.24	40.0
07/11/2019 11:50:00 PM	1.72	39.8
07/11/2019 11:50:10 PM	1.54	40.0
07/11/2019 11:50:20 PM	2.83	38.1
07/11/2019 11:50:30 PM	2.45	40.8
07/11/2019 11:50:40 PM	2.89	40.0
07/11/2019 11:50:50 PM	2.93	39.5
07/11/2019 11:51:00 PM	2.19	39.7
07/11/2019 11:51:10 PM	2.13	39.4
07/11/2019 11:51:20 PM	1.74	40.8
07/11/2019 11:51:30 PM	2.09	38.1
07/11/2019 11:51:40 PM	2.92	38.5
07/11/2019 11:51:50 PM	2.77	39.7
07/11/2019 11:52:00 PM	1.76	38.6
07/11/2019 11:52:10 PM	1.21	38.7
07/11/2019 11:52:20 PM	1.34	40.8
07/11/2019 11:52:30 PM	1.17	39.8
07/11/2019 11:52:40 PM	1.70	39.8
07/11/2019 11:52:50 PM	2.50	39.6
07/11/2019 11:53:00 PM	2.50	40.4
07/11/2019 11:53:10 PM	1.85	40.1
07/11/2019 11:53:20 PM	1.37	39.9
07/11/2019 11:53:30 PM	1.10	39.0
07/11/2019 11:53:40 PM	1.37	39.3
07/11/2019 11:53:50 PM	2.83	41.2
07/11/2019 11:54:00 PM	2.34	40.0
07/11/2019 11:54:10 PM	2.20	38.7
07/11/2019 11:54:20 PM	1.72	39.7
07/11/2019 11:54:30 PM	2.51	38.7
07/11/2019 11:54:40 PM	2.78	38.3
07/11/2019 11:54:50 PM	2.42	37.9
07/11/2019 11:55:00 PM	2.04	39.4
07/11/2019 11:55:10 PM	2.28	39.6
07/11/2019 11:55:20 PM	3.33	39.5
07/11/2019 11:55:30 PM	2.16	39.4
07/11/2019 11:55:40 PM	1.91	39.3
07/11/2019 11:55:50 PM	1.94	38.5
07/11/2019 11:56:00 PM	1.31	37.4
07/11/2019 11:56:10 PM	0.90	39.0
07/11/2019 11:56:20 PM	1.04	39.5
07/11/2019 11:56:30 PM	1.16	38.8
07/11/2019 11:56:40 PM	1.14	39.1
07/11/2019 11:56:50 PM	1.00	38.8
07/11/2019 11:57:00 PM	1.31	38.5
07/11/2019 11:57:10 PM	1.57	38.5
07/11/2019 11:57:20 PM	1.57	38.5
07/11/2019 11:57:30 PM	1.49	38.5
07/11/2019 11:57:40 PM	1.78	39.2
07/11/2019 11:57:50 PM	1.94	37.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/11/2019 11:58:00 PM	1.10	37.5
07/11/2019 11:58:10 PM	0.88	38.7
07/12/2019 12:17:30 AM	1.56	41.3
07/12/2019 12:17:40 AM	1.24	40.6
07/12/2019 12:17:50 AM	1.03	40.4
07/12/2019 12:18:00 AM	1.40	40.8
07/12/2019 12:18:10 AM	1.36	40.4
07/12/2019 12:18:20 AM	1.47	40.7
07/12/2019 12:18:30 AM	1.38	40.2
07/12/2019 12:18:40 AM	1.63	40.4
07/12/2019 12:18:50 AM	0.69	40.1
07/12/2019 12:19:00 AM	0.76	39.5
07/12/2019 12:19:10 AM	1.74	39.5
07/12/2019 12:19:20 AM	1.40	40.3
07/12/2019 12:19:30 AM	1.38	41.1
07/12/2019 12:19:40 AM	1.23	40.6
07/12/2019 12:19:50 AM	0.94	40.5
07/12/2019 12:20:00 AM	0.71	40.9
07/12/2019 12:20:10 AM	1.09	40.3
07/12/2019 12:20:20 AM	1.09	40.1
07/12/2019 12:20:30 AM	0.99	40.0
07/12/2019 12:20:40 AM	1.45	39.6
07/12/2019 12:20:50 AM	2.20	39.5
07/12/2019 12:21:00 AM	1.99	40.0
07/12/2019 12:21:10 AM	1.28	40.1
07/12/2019 12:21:20 AM	1.16	40.0
07/12/2019 12:21:30 AM	1.10	39.8
07/12/2019 12:21:40 AM	1.22	40.4
07/12/2019 12:21:50 AM	1.35	40.9
07/12/2019 12:22:00 AM	1.50	41.1
07/12/2019 12:22:10 AM	1.13	41.1
07/12/2019 12:22:20 AM	0.93	40.9
07/12/2019 12:22:30 AM	1.63	40.7
07/12/2019 12:22:40 AM	1.20	39.7
07/12/2019 12:22:50 AM	1.02	39.6
07/12/2019 12:23:00 AM	0.50	40.0
07/12/2019 12:23:10 AM	0.81	40.3
07/12/2019 12:23:20 AM	2.42	40.8
07/12/2019 12:23:30 AM	1.66	41.1
07/12/2019 12:23:40 AM	1.74	40.3
07/12/2019 12:23:50 AM	2.17	41.3
07/12/2019 12:24:00 AM	1.53	40.1
07/12/2019 12:24:10 AM	1.63	40.7
07/12/2019 12:24:20 AM	1.71	40.3
07/12/2019 12:24:30 AM	1.20	38.8
07/12/2019 12:24:40 AM	1.15	39.7
07/12/2019 12:24:50 AM	1.26	40.2
07/12/2019 12:25:00 AM	1.37	39.7
07/12/2019 12:25:10 AM	0.84	40.3
07/12/2019 12:25:20 AM	0.53	39.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 12:25:30 AM	0.75	40.3
07/12/2019 12:25:40 AM	0.69	40.1
07/12/2019 12:25:50 AM	0.61	40.4
07/12/2019 12:26:00 AM	0.61	41.3
07/12/2019 12:26:10 AM	0.69	41.7
07/12/2019 12:26:20 AM	0.70	40.2
07/12/2019 12:26:30 AM	0.54	39.6
07/12/2019 12:27:00 AM	0.64	40.8
07/12/2019 12:27:10 AM	0.78	40.8
07/12/2019 12:27:20 AM	1.77	41.4
07/12/2019 12:27:30 AM	1.35	41.3
07/12/2019 12:27:40 AM	0.82	40.8
07/12/2019 12:27:50 AM	0.94	40.8
07/12/2019 12:28:00 AM	0.89	40.2
07/12/2019 12:28:10 AM	0.78	41.0
07/12/2019 12:28:20 AM	1.88	40.5
07/12/2019 12:28:30 AM	2.14	41.4
07/12/2019 12:28:40 AM	1.67	41.0
07/12/2019 12:28:50 AM	1.06	41.5
07/12/2019 12:29:00 AM	0.71	41.1
07/12/2019 12:29:10 AM	1.01	40.2
07/12/2019 12:29:20 AM	0.77	41.2
07/12/2019 12:29:30 AM	0.82	41.6
07/12/2019 12:29:40 AM	1.17	42.1
07/12/2019 12:29:50 AM	1.11	41.4
07/12/2019 12:30:00 AM	0.86	41.2
07/12/2019 12:30:10 AM	0.82	41.0
07/12/2019 12:30:20 AM	1.20	40.8
07/12/2019 12:30:30 AM	1.41	40.4
07/12/2019 12:30:40 AM	1.83	41.4
07/12/2019 12:30:50 AM	1.35	40.4
07/12/2019 12:31:00 AM	0.65	40.8
07/12/2019 12:31:20 AM	0.81	40.3
07/12/2019 12:31:30 AM	1.36	40.1
07/12/2019 12:31:40 AM	1.13	40.1
07/12/2019 12:31:50 AM	1.08	40.8
07/12/2019 12:32:00 AM	0.76	41.1
07/12/2019 12:32:10 AM	0.90	40.4
07/12/2019 12:32:20 AM	0.82	41.2
07/12/2019 12:32:30 AM	1.31	39.6
07/12/2019 12:32:40 AM	0.76	40.2
07/12/2019 12:33:00 AM	0.93	40.4
07/12/2019 12:33:10 AM	1.06	40.2
07/12/2019 12:33:20 AM	1.27	39.2
07/12/2019 12:33:30 AM	1.43	39.0
07/12/2019 12:33:40 AM	1.00	39.4
07/12/2019 12:33:50 AM	0.92	40.6
07/12/2019 12:34:00 AM	0.87	40.1
07/12/2019 12:34:10 AM	0.80	41.3
07/12/2019 12:34:20 AM	0.92	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 12:34:30 AM	1.64	39.9
07/12/2019 12:34:50 AM	1.03	38.6
07/12/2019 12:35:00 AM	1.19	39.8
07/12/2019 12:35:10 AM	1.19	39.6
07/12/2019 12:35:20 AM	1.18	40.5
07/12/2019 12:35:30 AM	2.19	40.8
07/12/2019 12:35:40 AM	1.25	40.4
07/12/2019 12:35:50 AM	1.58	40.9
07/12/2019 12:36:00 AM	1.32	41.2
07/12/2019 12:36:10 AM	1.10	40.5
07/12/2019 12:36:20 AM	0.85	40.1
07/12/2019 12:36:30 AM	1.20	40.0
07/12/2019 12:36:40 AM	1.74	41.3
07/12/2019 12:36:50 AM	1.37	41.0
07/12/2019 12:37:00 AM	0.84	40.6
07/12/2019 12:37:10 AM	0.85	40.9
07/12/2019 12:37:20 AM	1.14	40.4
07/12/2019 12:37:30 AM	1.51	40.2
07/12/2019 12:37:40 AM	1.36	40.7
07/12/2019 12:37:50 AM	0.53	40.5
07/12/2019 12:38:30 AM	1.12	39.8
07/12/2019 12:38:40 AM	0.97	40.2
07/12/2019 12:38:50 AM	2.69	40.6
07/12/2019 12:39:00 AM	2.09	40.7
07/12/2019 12:39:10 AM	1.18	41.0
07/12/2019 12:39:20 AM	1.18	40.0
07/12/2019 12:39:30 AM	1.97	40.6
07/12/2019 12:39:40 AM	1.83	40.2
07/12/2019 12:39:50 AM	1.00	39.8
07/12/2019 12:40:00 AM	0.79	40.6
07/12/2019 12:40:10 AM	1.28	40.4
07/12/2019 12:40:20 AM	1.11	42.3
07/12/2019 12:40:30 AM	0.59	40.9
07/12/2019 12:40:40 AM	1.59	39.9
07/12/2019 12:40:50 AM	1.27	38.7
07/12/2019 12:41:00 AM	1.84	40.1
07/12/2019 12:41:10 AM	1.99	40.8
07/12/2019 12:41:20 AM	1.19	41.7
07/12/2019 12:41:30 AM	1.04	40.8
07/12/2019 12:41:40 AM	1.04	40.3
07/12/2019 12:41:50 AM	0.80	39.4
07/12/2019 12:42:00 AM	1.84	40.1
07/12/2019 12:42:10 AM	1.16	40.8
07/12/2019 12:42:20 AM	1.25	40.3
07/12/2019 12:42:30 AM	1.15	40.0
07/12/2019 12:42:40 AM	2.77	39.3
07/12/2019 12:42:50 AM	2.57	39.7
07/12/2019 12:43:00 AM	1.79	40.6
07/12/2019 12:43:10 AM	1.38	40.5
07/12/2019 12:43:20 AM	0.83	40.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 12:43:30 AM	1.47	40.5
07/12/2019 12:43:40 AM	1.18	40.3
07/12/2019 12:43:50 AM	1.17	40.6
07/12/2019 12:44:00 AM	0.78	40.4
07/12/2019 12:44:10 AM	1.21	40.1
07/12/2019 12:44:20 AM	1.89	40.1
07/12/2019 12:44:30 AM	1.79	41.8
07/12/2019 12:44:40 AM	1.93	40.7
07/12/2019 12:44:50 AM	1.92	39.5
07/12/2019 12:45:00 AM	1.11	39.6
07/12/2019 12:45:10 AM	0.86	39.8
07/12/2019 12:45:20 AM	0.66	40.4
07/12/2019 12:45:30 AM	0.66	39.7
07/12/2019 12:45:40 AM	0.59	40.4
07/12/2019 12:46:00 AM	1.15	41.0
07/12/2019 12:46:10 AM	1.68	40.7
07/12/2019 12:46:20 AM	1.34	39.1
07/12/2019 12:46:30 AM	2.54	39.3
07/12/2019 12:46:40 AM	1.92	40.0
07/12/2019 12:46:50 AM	1.84	40.1
07/12/2019 12:47:00 AM	1.56	40.0
07/12/2019 12:47:10 AM	1.36	40.3
07/12/2019 12:47:20 AM	0.87	42.3
07/12/2019 12:47:30 AM	1.07	39.6
07/12/2019 12:47:40 AM	0.70	37.1
07/12/2019 12:47:50 AM	0.84	37.4
07/12/2019 12:48:00 AM	1.66	39.1
07/12/2019 12:48:10 AM	1.77	38.4
07/12/2019 12:48:20 AM	2.43	38.7
07/12/2019 12:48:30 AM	2.21	40.0
07/12/2019 12:48:40 AM	1.17	38.7
07/12/2019 12:48:50 AM	1.40	38.4
07/12/2019 12:49:00 AM	1.39	38.4
07/12/2019 12:49:10 AM	1.25	38.6
07/12/2019 12:49:20 AM	1.07	38.4
07/12/2019 12:49:30 AM	1.01	38.0
07/12/2019 12:49:40 AM	1.21	38.5
07/12/2019 12:49:50 AM	0.84	38.4
07/12/2019 12:50:00 AM	0.88	39.5
07/12/2019 12:50:10 AM	0.97	39.1
07/12/2019 12:50:20 AM	0.68	37.9
07/12/2019 12:50:30 AM	0.84	37.8
07/12/2019 12:50:40 AM	0.75	37.5
07/12/2019 12:50:50 AM	1.08	36.8
07/12/2019 12:51:00 AM	0.65	37.2
07/12/2019 12:51:10 AM	0.67	38.7
07/12/2019 12:51:20 AM	1.24	39.2
07/12/2019 12:51:30 AM	0.98	38.8
07/12/2019 12:51:40 AM	0.84	37.6
07/12/2019 12:51:50 AM	1.09	37.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 12:52:00 AM	0.79	37.2
07/12/2019 12:52:10 AM	0.79	38.1
07/12/2019 12:52:20 AM	1.22	37.8
07/12/2019 12:52:30 AM	0.98	39.1
07/12/2019 12:52:40 AM	0.57	39.0
07/12/2019 12:53:10 AM	0.77	38.5
07/12/2019 12:53:20 AM	1.09	38.7
07/12/2019 12:53:30 AM	0.82	38.6
07/12/2019 12:53:40 AM	0.75	37.3
07/12/2019 12:53:50 AM	1.02	38.2
07/12/2019 12:54:00 AM	0.98	37.7
07/12/2019 12:54:10 AM	0.73	37.8
07/12/2019 12:54:20 AM	1.58	38.8
07/12/2019 12:54:30 AM	1.22	38.3
07/12/2019 12:54:40 AM	0.64	38.5
07/12/2019 12:54:50 AM	0.52	40.2
07/12/2019 12:55:30 AM	0.64	37.1
07/12/2019 12:55:40 AM	0.87	36.9
07/12/2019 12:55:50 AM	0.50	37.4
07/12/2019 12:56:00 AM	1.12	37.4
07/12/2019 12:56:10 AM	1.25	38.1
07/12/2019 12:56:20 AM	1.32	36.8
07/12/2019 12:56:30 AM	1.02	36.9
07/12/2019 12:56:40 AM	0.79	38.7
07/12/2019 12:56:50 AM	0.95	38.2
07/12/2019 12:57:00 AM	0.81	39.3
07/12/2019 12:57:10 AM	1.10	37.6
07/12/2019 12:57:20 AM	1.38	37.5
07/12/2019 12:57:30 AM	1.12	37.5
07/12/2019 12:57:40 AM	1.12	38.4
07/12/2019 12:57:50 AM	0.95	38.0
07/12/2019 12:58:00 AM	0.89	38.4
07/12/2019 12:58:10 AM	0.70	38.2
07/12/2019 12:58:20 AM	0.57	38.2
07/12/2019 12:58:30 AM	0.88	38.4
07/12/2019 12:58:40 AM	0.97	37.0
07/12/2019 12:58:50 AM	1.02	37.5
07/12/2019 12:59:00 AM	1.13	38.6
07/12/2019 12:59:10 AM	0.82	36.8
07/12/2019 12:59:20 AM	1.20	37.1
07/12/2019 12:59:30 AM	1.30	38.0
07/12/2019 12:59:40 AM	1.34	37.3
07/12/2019 12:59:50 AM	2.36	37.7
07/12/2019 1:00:00 AM	1.58	38.1
07/12/2019 1:00:10 AM	1.01	38.4
07/12/2019 1:00:20 AM	1.48	37.1
07/12/2019 1:00:30 AM	1.50	38.0
07/12/2019 1:00:40 AM	1.84	37.6
07/12/2019 1:00:50 AM	1.30	36.5
07/12/2019 1:01:00 AM	0.94	38.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 1:01:10 AM	0.93	37.1
07/12/2019 1:01:20 AM	0.79	38.6
07/12/2019 1:01:30 AM	0.92	38.4
07/12/2019 1:01:40 AM	0.83	37.8
07/12/2019 1:01:50 AM	0.63	37.5
07/12/2019 1:02:00 AM	0.69	38.0
07/12/2019 1:02:10 AM	0.81	37.3
07/12/2019 1:02:20 AM	0.68	37.6
07/12/2019 1:02:30 AM	0.61	37.6
07/12/2019 1:02:50 AM	1.09	38.3
07/12/2019 1:03:00 AM	0.96	36.8
07/12/2019 1:03:10 AM	0.80	37.8
07/12/2019 1:03:20 AM	0.87	38.3
07/12/2019 1:03:30 AM	1.24	37.9
07/12/2019 1:03:40 AM	1.52	38.2
07/12/2019 1:03:50 AM	1.73	37.8
07/12/2019 1:04:00 AM	1.54	37.9
07/12/2019 1:04:10 AM	1.24	37.6
07/12/2019 1:04:20 AM	1.14	36.9
07/12/2019 1:04:30 AM	1.18	36.0
07/12/2019 1:04:40 AM	0.74	36.6
07/12/2019 1:05:10 AM	0.60	36.9
07/12/2019 1:05:30 AM	1.12	35.2
07/12/2019 1:05:40 AM	1.06	36.0
07/12/2019 1:05:50 AM	2.06	37.0
07/12/2019 1:06:00 AM	2.79	36.4
07/12/2019 1:06:10 AM	2.63	36.8
07/12/2019 1:06:20 AM	1.99	36.6
07/12/2019 1:06:30 AM	2.03	37.2
07/12/2019 1:06:40 AM	1.98	36.2
07/12/2019 1:06:50 AM	1.70	36.5
07/12/2019 1:07:00 AM	1.57	37.7
07/12/2019 1:07:10 AM	1.99	37.7
07/12/2019 1:07:20 AM	2.06	37.6
07/12/2019 1:07:30 AM	1.82	38.9
07/12/2019 1:07:40 AM	1.60	38.7
07/12/2019 1:07:50 AM	1.47	38.9
07/12/2019 1:08:00 AM	1.58	38.3
07/12/2019 1:08:10 AM	1.32	37.9
07/12/2019 1:08:20 AM	1.04	37.7
07/12/2019 1:08:30 AM	0.83	38.1
07/12/2019 1:08:40 AM	0.68	38.8
07/12/2019 1:08:50 AM	0.74	38.2
07/12/2019 1:09:00 AM	0.87	38.7
07/12/2019 1:09:10 AM	1.30	38.8
07/12/2019 1:09:20 AM	1.15	37.0
07/12/2019 1:09:30 AM	1.11	37.1
07/12/2019 1:09:40 AM	1.17	38.3
07/12/2019 1:09:50 AM	1.25	38.2
07/12/2019 1:10:00 AM	1.10	38.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 1:10:10 AM	0.95	39.4
07/12/2019 1:10:20 AM	0.68	38.7
07/12/2019 1:10:30 AM	0.83	38.3
07/12/2019 1:10:40 AM	0.70	36.9
07/12/2019 1:11:00 AM	0.78	38.2
07/12/2019 1:11:10 AM	0.76	38.4
07/12/2019 1:11:20 AM	0.75	38.6
07/12/2019 1:11:30 AM	0.63	38.7
07/12/2019 1:11:40 AM	0.65	37.3
07/12/2019 1:11:50 AM	0.64	37.2
07/12/2019 1:12:00 AM	0.91	36.7
07/12/2019 1:12:10 AM	1.11	38.1
07/12/2019 1:12:20 AM	1.11	38.1
07/12/2019 1:12:30 AM	0.87	38.3
07/12/2019 1:12:40 AM	1.69	39.0
07/12/2019 1:12:50 AM	1.90	38.9
07/12/2019 1:13:00 AM	1.26	38.4
07/12/2019 1:13:10 AM	0.94	37.9
07/12/2019 1:13:20 AM	1.14	37.9
07/12/2019 1:13:30 AM	1.09	38.1
07/12/2019 1:13:40 AM	1.02	37.7
07/12/2019 1:13:50 AM	1.07	37.4
07/12/2019 1:14:00 AM	0.89	37.8
07/12/2019 1:14:10 AM	0.73	38.6
07/12/2019 1:15:00 AM	0.96	37.3
07/12/2019 1:15:10 AM	1.32	38.6
07/12/2019 1:15:20 AM	1.42	38.1
07/12/2019 1:15:30 AM	1.46	36.1
07/12/2019 1:15:40 AM	1.06	37.2
07/12/2019 1:15:50 AM	0.94	39.2
07/12/2019 1:16:00 AM	1.17	40.6
07/12/2019 1:16:10 AM	1.14	40.9
07/12/2019 1:16:20 AM	0.79	38.7
07/12/2019 1:17:00 AM	0.58	39.3
07/12/2019 1:17:10 AM	0.55	38.8
07/12/2019 1:17:40 AM	0.52	37.7
07/12/2019 1:17:50 AM	1.10	38.2
07/12/2019 1:18:00 AM	0.84	38.5
07/12/2019 1:18:10 AM	0.76	38.1
07/12/2019 1:18:20 AM	1.40	39.1
07/12/2019 1:18:30 AM	0.61	38.0
07/12/2019 1:18:40 AM	0.81	37.0
07/12/2019 1:18:50 AM	0.84	36.9
07/12/2019 1:19:00 AM	0.99	39.3
07/12/2019 1:19:10 AM	0.63	38.8
07/12/2019 1:19:20 AM	0.70	39.5
07/12/2019 1:19:30 AM	1.25	43.0
07/12/2019 1:20:10 AM	0.71	42.3
07/12/2019 1:20:20 AM	1.08	42.3
07/12/2019 1:20:30 AM	0.96	41.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 1:20:40 AM	1.25	40.8
07/12/2019 1:20:50 AM	1.96	42.3
07/12/2019 1:21:00 AM	1.70	41.8
07/12/2019 1:21:10 AM	1.86	40.8
07/12/2019 1:21:20 AM	1.76	40.7
07/12/2019 1:21:30 AM	2.19	40.0
07/12/2019 1:21:40 AM	2.05	40.5
07/12/2019 1:21:50 AM	1.61	39.8
07/12/2019 1:22:00 AM	1.30	40.3
07/12/2019 1:22:10 AM	1.70	40.8
07/12/2019 1:22:20 AM	1.62	41.8
07/12/2019 1:22:30 AM	2.17	40.4
07/12/2019 1:22:40 AM	2.52	40.9
07/12/2019 1:22:50 AM	2.18	40.9
07/12/2019 1:23:00 AM	1.68	39.9
07/12/2019 1:23:10 AM	1.59	40.0
07/12/2019 1:23:20 AM	1.60	40.6
07/12/2019 1:23:30 AM	1.41	41.1
07/12/2019 1:23:40 AM	1.35	40.1
07/12/2019 1:23:50 AM	1.06	40.6
07/12/2019 1:24:00 AM	0.86	40.5
07/12/2019 1:24:10 AM	0.92	40.7
07/12/2019 1:24:20 AM	1.41	40.2
07/12/2019 1:24:30 AM	1.27	40.4
07/12/2019 1:24:40 AM	1.27	40.2
07/12/2019 1:24:50 AM	1.53	39.7
07/12/2019 1:25:00 AM	1.48	40.3
07/12/2019 1:25:10 AM	1.85	40.4
07/12/2019 1:25:20 AM	1.96	40.0
07/12/2019 1:25:30 AM	1.74	39.9
07/12/2019 1:25:40 AM	1.49	39.8
07/12/2019 1:25:50 AM	1.62	40.9
07/12/2019 1:26:00 AM	1.50	41.5
07/12/2019 1:26:10 AM	1.59	40.9
07/12/2019 1:26:20 AM	1.86	41.4
07/12/2019 1:26:30 AM	1.07	40.9
07/12/2019 1:26:40 AM	1.66	40.4
07/12/2019 1:26:50 AM	1.17	40.8
07/12/2019 1:27:00 AM	1.08	41.1
07/12/2019 1:27:10 AM	1.03	41.6
07/12/2019 1:27:20 AM	1.29	41.2
07/12/2019 1:27:30 AM	1.52	40.4
07/12/2019 1:27:40 AM	1.12	40.4
07/12/2019 1:27:50 AM	1.27	40.6
07/12/2019 1:28:00 AM	1.46	40.2
07/12/2019 1:28:10 AM	1.37	39.8
07/12/2019 1:28:20 AM	1.25	39.8
07/12/2019 1:28:30 AM	0.96	39.6
07/12/2019 1:28:40 AM	0.94	39.5
07/12/2019 1:28:50 AM	1.15	40.7

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 1:29:00 AM	1.62	40.6
07/12/2019 1:29:10 AM	1.43	40.6
07/12/2019 1:29:20 AM	1.12	40.4
07/12/2019 1:29:30 AM	1.25	41.3
07/12/2019 1:29:40 AM	0.71	41.0
07/12/2019 1:29:50 AM	1.40	39.9
07/12/2019 1:30:00 AM	1.78	40.1
07/12/2019 1:30:10 AM	2.02	40.6
07/12/2019 1:30:20 AM	1.74	40.7
07/12/2019 1:30:30 AM	1.66	40.6
07/12/2019 1:30:40 AM	1.42	40.2
07/12/2019 1:30:50 AM	1.62	41.0
07/12/2019 1:31:00 AM	2.07	40.5
07/12/2019 1:31:10 AM	1.22	40.3
07/12/2019 1:31:20 AM	1.27	40.3
07/12/2019 1:31:30 AM	1.62	41.0
07/12/2019 1:31:40 AM	1.59	41.3
07/12/2019 1:31:50 AM	1.71	40.6
07/12/2019 1:32:00 AM	2.03	39.5
07/12/2019 1:32:10 AM	1.67	39.8
07/12/2019 1:32:20 AM	1.48	40.3
07/12/2019 1:32:30 AM	1.34	40.5
07/12/2019 1:32:40 AM	0.82	40.5
07/12/2019 1:32:50 AM	0.82	41.6
07/12/2019 1:33:00 AM	1.11	40.4
07/12/2019 1:33:10 AM	1.37	40.4
07/12/2019 1:33:20 AM	1.13	40.9
07/12/2019 1:33:30 AM	1.65	41.1
07/12/2019 1:33:40 AM	1.69	41.4
07/12/2019 1:33:50 AM	1.44	40.9
07/12/2019 1:34:00 AM	1.18	40.3
07/12/2019 1:34:10 AM	1.15	40.8
07/12/2019 1:34:20 AM	2.12	40.8
07/12/2019 1:34:30 AM	1.06	40.8
07/12/2019 1:34:40 AM	1.56	40.9
07/12/2019 1:34:50 AM	1.31	40.7
07/12/2019 1:35:00 AM	1.56	40.0
07/12/2019 1:35:10 AM	1.12	40.1
07/12/2019 1:35:20 AM	0.84	40.2
07/12/2019 1:35:30 AM	1.20	40.4
07/12/2019 1:35:40 AM	1.29	41.8
07/12/2019 1:35:50 AM	0.93	41.6
07/12/2019 1:36:00 AM	1.25	40.7
07/12/2019 1:36:10 AM	1.39	40.7
07/12/2019 1:36:20 AM	1.82	40.3
07/12/2019 1:36:30 AM	1.16	40.1
07/12/2019 1:36:40 AM	0.67	40.4
07/12/2019 1:36:50 AM	0.51	40.9
07/12/2019 1:37:00 AM	1.27	40.7
07/12/2019 1:37:10 AM	1.35	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/12/2019 1:37:20 AM	1.45	39.8
07/12/2019 1:37:30 AM	1.58	40.5
07/12/2019 1:37:40 AM	1.95	40.7
07/12/2019 1:37:50 AM	1.93	40.7
07/12/2019 1:38:00 AM	1.77	40.6
07/12/2019 1:38:10 AM	1.94	40.3
07/12/2019 1:38:20 AM	1.67	41.1
07/12/2019 1:38:30 AM	1.57	41.5
07/12/2019 1:38:40 AM	1.63	40.8
07/12/2019 1:38:50 AM	2.24	40.5
07/12/2019 1:39:00 AM	1.74	40.2
07/12/2019 1:39:10 AM	1.43	40.3
07/12/2019 1:39:20 AM	1.50	40.4
07/12/2019 1:39:30 AM	1.05	40.5
07/12/2019 1:39:40 AM	0.94	40.0
07/12/2019 1:39:50 AM	0.77	40.0
07/12/2019 1:40:00 AM	0.64	40.6
07/12/2019 1:40:10 AM	0.70	41.4
07/12/2019 1:40:20 AM	1.19	41.1
07/12/2019 1:40:30 AM	1.30	40.5
07/12/2019 1:40:40 AM	2.05	40.6
07/12/2019 1:40:50 AM	1.66	40.3
07/12/2019 1:41:00 AM	1.34	40.1
07/12/2019 1:41:10 AM	1.53	40.9
07/12/2019 1:41:20 AM	1.42	40.3
07/12/2019 1:41:30 AM	1.09	40.8
07/12/2019 1:41:40 AM	0.67	40.7
07/12/2019 1:41:50 AM	1.31	40.4
07/12/2019 1:42:00 AM	1.14	40.6
07/12/2019 1:42:10 AM	0.97	40.5
07/12/2019 1:42:20 AM	1.00	40.4
07/12/2019 1:42:30 AM	1.10	40.4
07/12/2019 1:42:40 AM	1.00	40.2
07/12/2019 1:42:50 AM	1.11	40.4
07/12/2019 1:43:00 AM	1.78	40.9
07/12/2019 1:43:10 AM	1.64	41.3
07/12/2019 1:43:20 AM	1.03	40.6
07/12/2019 1:43:30 AM	0.76	41.3
07/12/2019 1:43:40 AM	0.60	40.8
07/12/2019 1:43:50 AM	0.54	40.2
07/12/2019 1:44:00 AM	0.59	40.5
07/12/2019 1:44:10 AM	0.50	41.0
07/12/2019 1:44:20 AM	0.78	40.5
07/12/2019 1:44:30 AM	0.75	40.5
07/12/2019 1:44:40 AM	1.12	40.2
07/13/2019 2:27:50 AM	1.03	38.8
07/13/2019 2:28:00 AM	1.01	39.2
07/13/2019 2:28:10 AM	1.35	39.4
07/13/2019 2:28:20 AM	1.46	39.6
07/13/2019 2:28:30 AM	1.13	39.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 2:28:40 AM	0.94	39.4
07/13/2019 2:28:50 AM	1.72	39.3
07/13/2019 2:30:20 AM	1.33	39.4
07/13/2019 2:30:30 AM	1.92	39.0
07/13/2019 2:30:40 AM	1.52	40.0
07/13/2019 2:30:50 AM	1.26	39.9
07/13/2019 2:31:00 AM	1.18	39.4
07/13/2019 2:31:10 AM	1.40	38.9
07/13/2019 2:31:20 AM	1.10	38.9
07/13/2019 2:31:30 AM	1.00	38.9
07/13/2019 2:31:40 AM	1.02	38.8
07/13/2019 2:31:50 AM	1.52	39.6
07/13/2019 2:32:00 AM	2.14	40.0
07/13/2019 2:32:10 AM	1.43	40.5
07/13/2019 2:32:20 AM	1.18	40.7
07/13/2019 2:32:30 AM	0.85	40.7
07/13/2019 2:32:40 AM	1.01	40.3
07/13/2019 2:32:50 AM	1.27	40.3
07/13/2019 2:33:00 AM	1.42	40.3
07/13/2019 2:33:10 AM	0.90	40.8
07/13/2019 2:33:20 AM	1.25	40.8
07/13/2019 2:33:30 AM	1.45	40.5
07/13/2019 2:33:40 AM	1.16	40.8
07/13/2019 2:33:50 AM	0.88	39.9
07/13/2019 2:34:00 AM	0.77	40.1
07/13/2019 2:34:10 AM	0.93	40.9
07/13/2019 2:34:20 AM	1.02	41.1
07/13/2019 2:34:30 AM	1.24	41.2
07/13/2019 2:34:40 AM	1.23	41.5
07/13/2019 2:34:50 AM	1.07	41.1
07/13/2019 2:35:00 AM	0.96	41.1
07/13/2019 2:35:10 AM	0.87	41.6
07/13/2019 2:35:20 AM	0.90	42.2
07/13/2019 2:35:30 AM	1.16	42.0
07/13/2019 2:35:40 AM	1.10	41.0
07/13/2019 2:35:50 AM	1.33	42.0
07/13/2019 2:36:00 AM	1.54	41.5
07/13/2019 2:36:10 AM	1.87	41.4
07/13/2019 2:36:20 AM	1.73	41.2
07/13/2019 2:36:30 AM	1.39	40.7
07/13/2019 2:36:40 AM	1.26	40.1
07/13/2019 2:36:50 AM	1.27	40.5
07/13/2019 2:37:00 AM	1.31	41.0
07/13/2019 2:37:10 AM	1.41	40.9
07/13/2019 2:37:20 AM	1.30	40.7
07/13/2019 2:37:30 AM	1.11	40.2
07/13/2019 2:37:40 AM	1.04	40.7
07/13/2019 2:37:50 AM	1.37	41.1
07/13/2019 2:38:00 AM	1.25	40.6
07/13/2019 2:38:10 AM	0.90	40.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 2:38:20 AM	1.26	40.5
07/13/2019 2:38:30 AM	1.15	40.9
07/13/2019 2:38:40 AM	0.81	41.4
07/13/2019 2:38:50 AM	0.79	40.9
07/13/2019 2:39:00 AM	1.00	40.8
07/13/2019 2:39:10 AM	1.11	40.9
07/13/2019 2:39:20 AM	1.14	41.0
07/13/2019 2:39:30 AM	1.19	41.0
07/13/2019 2:39:40 AM	1.50	40.7
07/13/2019 2:39:50 AM	1.61	41.1
07/13/2019 2:40:00 AM	1.55	40.7
07/13/2019 2:40:10 AM	1.78	40.4
07/13/2019 2:40:20 AM	2.18	40.7
07/13/2019 2:40:30 AM	2.13	40.2
07/13/2019 2:40:40 AM	1.75	40.6
07/13/2019 2:40:50 AM	1.71	41.1
07/13/2019 2:41:00 AM	1.37	40.9
07/13/2019 2:41:10 AM	1.09	41.2
07/13/2019 2:41:20 AM	0.97	41.1
07/13/2019 2:41:30 AM	0.88	41.9
07/13/2019 2:41:40 AM	0.77	39.5
07/13/2019 2:41:50 AM	0.94	39.5
07/13/2019 2:42:00 AM	0.79	39.4
07/13/2019 2:42:10 AM	0.75	39.1
07/13/2019 2:42:20 AM	0.71	39.1
07/13/2019 2:42:30 AM	0.97	39.0
07/13/2019 2:42:40 AM	1.27	38.9
07/13/2019 2:42:50 AM	1.42	39.0
07/13/2019 2:43:00 AM	1.32	38.5
07/13/2019 2:43:10 AM	1.22	39.1
07/13/2019 2:43:20 AM	1.16	39.4
07/13/2019 2:43:30 AM	1.63	39.6
07/13/2019 2:43:40 AM	1.35	39.6
07/13/2019 2:43:50 AM	1.04	39.6
07/13/2019 2:44:00 AM	1.09	39.3
07/13/2019 2:44:10 AM	1.27	39.0
07/13/2019 2:44:20 AM	1.27	39.2
07/13/2019 2:44:30 AM	1.32	39.2
07/13/2019 2:44:40 AM	1.59	38.5
07/13/2019 2:44:50 AM	1.38	38.7
07/13/2019 2:45:00 AM	1.86	39.0
07/13/2019 2:45:10 AM	1.58	39.1
07/13/2019 2:45:20 AM	1.52	39.1
07/13/2019 2:45:30 AM	1.31	39.3
07/13/2019 2:45:40 AM	1.11	38.7
07/13/2019 2:45:50 AM	0.84	39.0
07/13/2019 2:46:00 AM	0.86	39.5
07/13/2019 2:46:10 AM	1.09	39.2
07/13/2019 2:46:20 AM	1.23	39.5
07/13/2019 2:46:30 AM	1.20	39.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 2:46:40 AM	1.25	39.4
07/13/2019 2:46:50 AM	1.07	39.1
07/13/2019 2:47:00 AM	1.15	38.9
07/13/2019 2:47:10 AM	1.06	39.2
07/13/2019 2:47:20 AM	1.08	38.9
07/13/2019 2:47:30 AM	0.97	39.1
07/13/2019 2:47:40 AM	0.96	39.1
07/13/2019 2:47:50 AM	1.01	39.7
07/13/2019 2:48:00 AM	1.10	39.1
07/13/2019 2:48:10 AM	1.18	39.1
07/13/2019 2:48:20 AM	1.12	38.9
07/13/2019 2:48:30 AM	1.22	39.1
07/13/2019 2:48:40 AM	1.27	38.8
07/13/2019 2:48:50 AM	1.15	39.1
07/13/2019 2:49:00 AM	1.10	38.9
07/13/2019 2:49:10 AM	1.06	38.8
07/13/2019 2:49:20 AM	1.25	38.8
07/13/2019 2:49:30 AM	1.63	39.0
07/13/2019 2:49:40 AM	1.47	38.9
07/13/2019 2:49:50 AM	1.17	38.9
07/13/2019 2:50:00 AM	1.37	39.2
07/13/2019 2:50:10 AM	1.17	39.0
07/13/2019 2:50:20 AM	1.13	39.0
07/13/2019 2:50:30 AM	1.06	38.8
07/13/2019 2:50:40 AM	1.49	39.1
07/13/2019 2:50:50 AM	1.39	39.1
07/13/2019 2:51:00 AM	1.60	39.4
07/13/2019 2:51:10 AM	1.54	39.0
07/13/2019 2:51:20 AM	1.45	38.9
07/13/2019 2:51:30 AM	1.19	39.4
07/13/2019 2:51:40 AM	1.19	39.4
07/13/2019 2:51:50 AM	1.55	39.4
07/13/2019 2:52:00 AM	1.60	39.9
07/13/2019 2:52:10 AM	1.48	39.3
07/13/2019 2:52:20 AM	1.18	39.4
07/13/2019 2:52:30 AM	1.20	39.6
07/13/2019 2:52:40 AM	1.29	39.0
07/13/2019 2:52:50 AM	1.95	38.6
07/13/2019 2:53:00 AM	1.94	38.9
07/13/2019 2:53:10 AM	1.56	39.1
07/13/2019 2:53:20 AM	1.28	39.6
07/13/2019 2:53:30 AM	0.98	39.3
07/13/2019 2:53:40 AM	1.03	39.5
07/13/2019 2:53:50 AM	1.17	38.6
07/13/2019 2:54:00 AM	0.90	38.7
07/13/2019 2:54:10 AM	0.82	38.7
07/13/2019 2:54:20 AM	0.55	38.6
07/13/2019 2:54:30 AM	0.69	38.4
07/13/2019 2:54:40 AM	0.71	38.9
07/13/2019 2:54:50 AM	0.62	38.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 2:55:00 AM	0.60	39.3
07/13/2019 2:55:10 AM	0.60	39.4
07/13/2019 2:55:20 AM	0.92	39.5
07/13/2019 2:55:30 AM	0.80	39.7
07/13/2019 2:55:40 AM	0.86	39.5
07/13/2019 2:55:50 AM	0.92	39.5
07/13/2019 2:56:00 AM	0.57	39.2
07/13/2019 2:56:10 AM	0.75	39.6
07/13/2019 2:56:20 AM	0.83	39.3
07/13/2019 2:56:30 AM	0.67	39.4
07/13/2019 2:56:40 AM	0.85	39.7
07/13/2019 2:56:50 AM	1.01	39.7
07/13/2019 2:57:00 AM	0.57	38.5
07/13/2019 3:36:20 AM	1.45	42.0
07/13/2019 3:36:30 AM	1.33	42.2
07/13/2019 3:36:40 AM	1.22	41.7
07/13/2019 3:36:50 AM	1.28	42.4
07/13/2019 3:37:00 AM	1.10	41.9
07/13/2019 3:37:10 AM	0.96	42.0
07/13/2019 3:37:20 AM	1.77	42.0
07/13/2019 3:37:30 AM	1.27	41.5
07/13/2019 3:37:40 AM	0.95	41.0
07/13/2019 3:37:50 AM	0.89	41.3
07/13/2019 3:38:00 AM	0.91	41.8
07/13/2019 3:38:10 AM	1.05	41.8
07/13/2019 3:38:20 AM	1.10	41.6
07/13/2019 3:38:30 AM	1.63	42.1
07/13/2019 3:38:40 AM	1.51	40.9
07/13/2019 3:38:50 AM	1.65	40.6
07/13/2019 3:39:00 AM	1.14	40.8
07/13/2019 3:39:10 AM	1.30	41.6
07/13/2019 3:39:20 AM	1.60	40.8
07/13/2019 3:39:30 AM	2.15	40.4
07/13/2019 3:39:40 AM	2.01	40.7
07/13/2019 3:39:50 AM	1.66	41.2
07/13/2019 3:40:00 AM	2.26	40.9
07/13/2019 3:40:10 AM	2.18	40.7
07/13/2019 3:40:20 AM	1.57	40.9
07/13/2019 3:40:30 AM	2.21	40.8
07/13/2019 3:40:40 AM	2.88	41.3
07/13/2019 3:40:50 AM	2.28	40.9
07/13/2019 3:41:00 AM	2.52	40.9
07/13/2019 3:41:10 AM	2.67	41.0
07/13/2019 3:41:20 AM	2.78	40.8
07/13/2019 3:41:30 AM	2.39	41.1
07/13/2019 3:41:40 AM	2.56	41.3
07/13/2019 3:41:50 AM	2.29	41.4
07/13/2019 3:42:00 AM	2.16	42.4
07/13/2019 3:42:10 AM	2.46	42.3
07/13/2019 3:42:20 AM	2.40	42.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 3:42:30 AM	3.00	43.0
07/13/2019 3:42:40 AM	2.76	43.1
07/13/2019 3:42:50 AM	2.57	41.6
07/13/2019 3:43:00 AM	2.58	41.5
07/13/2019 3:43:10 AM	3.03	41.4
07/13/2019 3:43:20 AM	2.82	41.2
07/13/2019 3:43:30 AM	2.86	40.7
07/13/2019 3:43:40 AM	2.56	40.6
07/13/2019 3:43:50 AM	2.53	41.3
07/13/2019 3:44:00 AM	2.47	41.1
07/13/2019 3:44:10 AM	2.30	40.5
07/13/2019 3:44:20 AM	2.50	40.7
07/13/2019 3:44:30 AM	2.80	40.8
07/13/2019 3:44:40 AM	2.32	40.4
07/13/2019 3:44:50 AM	2.38	40.6
07/13/2019 3:45:00 AM	1.90	40.9
07/13/2019 3:45:10 AM	1.73	40.1
07/13/2019 3:45:20 AM	1.71	40.0
07/13/2019 3:45:30 AM	1.83	40.2
07/13/2019 3:45:40 AM	2.20	40.9
07/13/2019 3:45:50 AM	2.41	41.2
07/13/2019 3:46:00 AM	1.84	40.9
07/13/2019 3:46:10 AM	1.68	41.1
07/13/2019 3:46:20 AM	1.16	41.2
07/13/2019 3:46:30 AM	1.31	41.2
07/13/2019 3:46:40 AM	1.45	41.2
07/13/2019 3:46:50 AM	1.27	41.2
07/13/2019 3:47:00 AM	1.27	42.0
07/13/2019 3:47:10 AM	1.40	41.6
07/13/2019 3:47:20 AM	1.39	41.4
07/13/2019 3:47:30 AM	1.84	41.0
07/13/2019 3:47:40 AM	1.60	40.9
07/13/2019 3:47:50 AM	1.74	40.9
07/13/2019 3:48:00 AM	2.63	40.4
07/13/2019 3:48:10 AM	1.97	40.6
07/13/2019 3:48:20 AM	1.65	40.5
07/13/2019 3:48:30 AM	1.35	41.0
07/13/2019 3:48:40 AM	1.75	40.3
07/13/2019 3:48:50 AM	0.78	41.5
07/13/2019 3:49:00 AM	1.02	40.6
07/13/2019 3:49:10 AM	1.96	40.7
07/13/2019 3:49:20 AM	1.87	40.9
07/13/2019 3:49:30 AM	2.04	41.4
07/13/2019 3:49:40 AM	2.71	41.8
07/13/2019 3:49:50 AM	2.55	41.1
07/13/2019 3:50:00 AM	2.44	41.1
07/13/2019 3:50:10 AM	2.34	41.0
07/13/2019 3:50:20 AM	1.92	41.4
07/13/2019 3:50:30 AM	2.20	41.0
07/13/2019 3:50:40 AM	2.88	41.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 3:50:50 AM	2.56	41.7
07/13/2019 3:51:00 AM	2.25	41.5
07/13/2019 3:51:10 AM	1.56	41.7
07/13/2019 3:51:20 AM	1.33	41.4
07/13/2019 3:51:30 AM	1.43	41.5
07/13/2019 3:51:40 AM	2.09	41.5
07/13/2019 3:51:50 AM	1.88	40.9
07/13/2019 3:52:00 AM	1.72	41.0
07/13/2019 3:52:10 AM	1.92	40.4
07/13/2019 3:52:20 AM	2.31	40.8
07/13/2019 3:52:30 AM	2.21	40.9
07/13/2019 3:52:40 AM	2.23	41.0
07/13/2019 3:52:50 AM	1.84	40.8
07/13/2019 3:53:00 AM	1.28	40.8
07/13/2019 3:53:10 AM	1.69	40.6
07/13/2019 3:53:20 AM	1.77	40.7
07/13/2019 3:53:30 AM	2.05	40.8
07/13/2019 3:53:40 AM	1.89	40.6
07/13/2019 3:53:50 AM	1.83	40.6
07/13/2019 3:54:00 AM	1.73	40.6
07/13/2019 3:54:10 AM	2.19	40.1
07/13/2019 3:54:20 AM	1.82	40.1
07/13/2019 3:54:30 AM	1.73	40.8
07/13/2019 3:54:40 AM	1.98	40.6
07/13/2019 3:54:50 AM	1.73	40.4
07/13/2019 3:55:00 AM	1.78	40.6
07/13/2019 3:55:10 AM	2.20	40.4
07/13/2019 3:55:20 AM	1.94	40.5
07/13/2019 3:55:30 AM	2.17	40.4
07/13/2019 3:55:40 AM	1.95	40.7
07/13/2019 3:55:50 AM	2.00	40.6
07/13/2019 3:56:00 AM	1.88	40.3
07/13/2019 3:56:10 AM	1.74	40.3
07/13/2019 3:56:20 AM	2.04	40.1
07/13/2019 3:56:30 AM	2.03	40.3
07/13/2019 3:56:40 AM	1.58	40.4
07/13/2019 3:56:50 AM	1.44	40.8
07/13/2019 3:57:00 AM	1.55	40.7
07/13/2019 3:57:10 AM	1.63	40.3
07/13/2019 3:57:20 AM	1.62	40.7
07/13/2019 3:57:30 AM	1.62	40.3
07/13/2019 3:57:40 AM	1.85	39.7
07/13/2019 3:57:50 AM	1.96	40.1
07/13/2019 3:58:00 AM	2.03	40.2
07/13/2019 3:58:10 AM	1.84	39.9
07/13/2019 3:58:20 AM	1.55	39.7
07/13/2019 3:58:30 AM	1.94	40.3
07/13/2019 3:58:40 AM	2.27	40.3
07/13/2019 3:58:50 AM	2.11	39.9
07/13/2019 3:59:00 AM	1.78	39.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 3:59:10 AM	1.34	40.5
07/13/2019 3:59:20 AM	0.76	39.9
07/13/2019 3:59:30 AM	1.47	40.5
07/13/2019 3:59:40 AM	1.52	40.3
07/13/2019 3:59:50 AM	1.52	40.9
07/13/2019 4:00:00 AM	1.66	41.0
07/13/2019 4:00:10 AM	1.38	40.4
07/13/2019 4:00:20 AM	1.60	40.9
07/13/2019 4:00:30 AM	1.53	41.1
07/13/2019 4:00:40 AM	1.10	40.5
07/13/2019 4:00:50 AM	1.19	40.1
07/13/2019 4:01:00 AM	1.25	40.7
07/13/2019 4:01:10 AM	1.22	41.0
07/13/2019 4:01:20 AM	1.86	40.6
07/13/2019 4:01:30 AM	2.03	40.6
07/13/2019 4:01:40 AM	1.65	39.6
07/13/2019 4:01:50 AM	1.74	40.4
07/13/2019 4:02:00 AM	1.79	40.8
07/13/2019 4:02:10 AM	1.82	40.9
07/13/2019 4:02:20 AM	1.49	40.9
07/13/2019 4:02:30 AM	1.29	41.3
07/13/2019 4:02:40 AM	1.50	41.0
07/13/2019 4:02:50 AM	1.57	40.3
07/13/2019 4:03:00 AM	1.23	40.6
07/13/2019 4:03:10 AM	1.57	41.3
07/13/2019 4:03:20 AM	1.37	41.1
07/13/2019 4:03:30 AM	1.91	41.9
07/13/2019 4:03:40 AM	1.93	41.3
07/13/2019 4:03:50 AM	2.42	41.0
07/13/2019 4:04:00 AM	2.34	40.9
07/13/2019 4:04:10 AM	2.11	40.7
07/13/2019 4:04:20 AM	2.05	40.2
07/13/2019 4:04:30 AM	1.98	40.2
07/13/2019 4:04:40 AM	1.84	39.7
07/13/2019 4:04:50 AM	1.76	40.3
07/13/2019 4:05:00 AM	2.07	40.7
07/13/2019 4:05:10 AM	1.94	40.1
07/13/2019 4:05:20 AM	2.00	40.1
07/13/2019 4:05:30 AM	1.91	40.3
07/13/2019 4:05:40 AM	1.82	40.1
07/13/2019 4:05:50 AM	1.77	40.9
07/13/2019 4:06:00 AM	2.10	40.2
07/13/2019 4:06:10 AM	2.19	40.3
07/13/2019 4:06:20 AM	2.53	40.3
07/13/2019 4:06:30 AM	2.22	39.9
07/13/2019 4:06:40 AM	2.30	39.8
07/13/2019 4:06:50 AM	2.09	39.7
07/13/2019 4:07:00 AM	2.03	40.5
07/13/2019 4:07:10 AM	1.75	40.3
07/13/2019 4:07:20 AM	2.01	39.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 4:07:30 AM	2.18	40.1
07/13/2019 4:07:40 AM	1.74	40.6
07/13/2019 4:07:50 AM	2.11	40.5
07/13/2019 4:08:00 AM	2.20	40.3
07/13/2019 4:08:10 AM	2.28	40.4
07/13/2019 4:08:20 AM	1.87	40.5
07/13/2019 4:08:30 AM	1.92	40.8
07/13/2019 4:08:40 AM	2.08	40.5
07/13/2019 4:08:50 AM	2.01	40.3
07/13/2019 4:09:00 AM	2.03	40.4
07/13/2019 4:09:10 AM	2.32	40.1
07/13/2019 4:09:20 AM	2.15	40.7
07/13/2019 4:09:30 AM	2.36	40.4
07/13/2019 4:09:40 AM	2.40	40.0
07/13/2019 4:09:50 AM	2.31	40.0
07/13/2019 4:10:00 AM	2.22	40.6
07/13/2019 4:10:10 AM	2.35	40.2
07/13/2019 4:10:20 AM	2.42	40.1
07/13/2019 4:10:30 AM	2.25	40.4
07/13/2019 4:10:40 AM	2.41	40.5
07/13/2019 4:10:50 AM	2.35	40.7
07/13/2019 4:11:00 AM	2.67	41.3
07/13/2019 4:11:10 AM	2.38	41.0
07/13/2019 4:11:20 AM	2.21	40.8
07/13/2019 4:11:30 AM	2.32	40.8
07/13/2019 4:11:40 AM	2.60	41.1
07/13/2019 10:40:30 PM	1.42	42.0
07/13/2019 10:40:40 PM	2.07	42.9
07/13/2019 10:40:50 PM	1.87	43.3
07/13/2019 10:41:00 PM	2.74	42.7
07/13/2019 10:41:10 PM	3.16	42.8
07/13/2019 10:43:10 PM	2.97	42.3
07/13/2019 10:43:20 PM	3.00	42.8
07/13/2019 10:43:30 PM	2.77	42.6
07/13/2019 10:43:40 PM	2.25	42.9
07/13/2019 10:43:50 PM	1.96	41.9
07/13/2019 10:44:00 PM	1.70	41.8
07/13/2019 10:44:10 PM	1.22	41.4
07/13/2019 10:44:30 PM	2.27	42.1
07/13/2019 10:44:40 PM	3.26	42.4
07/13/2019 10:44:50 PM	2.63	42.3
07/13/2019 10:45:00 PM	2.51	42.7
07/13/2019 10:45:10 PM	3.06	43.0
07/13/2019 10:52:30 PM	2.51	43.0
07/13/2019 10:52:40 PM	1.96	42.2
07/13/2019 10:52:50 PM	1.93	41.0
07/13/2019 11:35:00 PM	2.73	40.4
07/13/2019 11:35:10 PM	1.81	40.6
07/13/2019 11:35:20 PM	2.09	40.8
07/13/2019 11:35:30 PM	1.80	40.6

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 11:35:40 PM	2.02	40.0
07/13/2019 11:35:50 PM	1.83	40.6
07/13/2019 11:36:00 PM	3.84	41.3
07/13/2019 11:36:10 PM	2.29	42.1
07/13/2019 11:36:20 PM	1.26	41.1
07/13/2019 11:36:30 PM	1.93	40.7
07/13/2019 11:36:40 PM	1.77	41.2
07/13/2019 11:36:50 PM	3.55	41.0
07/13/2019 11:37:00 PM	2.67	41.8
07/13/2019 11:37:10 PM	2.34	41.0
07/13/2019 11:40:50 PM	3.26	41.0
07/13/2019 11:41:00 PM	3.27	41.8
07/13/2019 11:41:10 PM	4.18	42.5
07/13/2019 11:41:20 PM	4.94	41.9
07/13/2019 11:41:30 PM	3.16	42.0
07/13/2019 11:41:40 PM	3.02	41.8
07/13/2019 11:41:50 PM	3.95	41.7
07/13/2019 11:42:00 PM	2.79	41.3
07/13/2019 11:42:10 PM	2.31	40.9
07/13/2019 11:42:20 PM	2.80	41.2
07/13/2019 11:42:30 PM	3.97	41.5
07/13/2019 11:42:40 PM	2.95	41.1
07/13/2019 11:42:50 PM	3.59	41.1
07/13/2019 11:43:00 PM	3.87	40.6
07/13/2019 11:43:10 PM	4.48	45.5
07/13/2019 11:43:20 PM	2.52	43.9
07/13/2019 11:43:30 PM	3.66	42.6
07/13/2019 11:43:40 PM	3.50	41.6
07/13/2019 11:43:50 PM	3.16	40.3
07/13/2019 11:44:00 PM	3.48	42.1
07/13/2019 11:44:10 PM	3.54	41.8
07/13/2019 11:44:40 PM	4.18	41.5
07/13/2019 11:44:50 PM	3.32	44.2
07/13/2019 11:45:00 PM	2.41	42.1
07/13/2019 11:45:10 PM	3.10	41.9
07/13/2019 11:45:20 PM	2.92	42.6
07/13/2019 11:45:30 PM	3.97	41.2
07/13/2019 11:45:40 PM	3.48	41.3
07/13/2019 11:45:50 PM	3.68	40.6
07/13/2019 11:46:00 PM	3.52	40.7
07/13/2019 11:46:10 PM	4.23	41.9
07/13/2019 11:46:20 PM	3.24	42.1
07/13/2019 11:46:30 PM	3.05	41.6
07/13/2019 11:46:40 PM	4.52	43.1
07/13/2019 11:46:50 PM	4.88	44.6
07/13/2019 11:47:00 PM	3.93	42.8
07/13/2019 11:47:10 PM	3.88	42.5
07/13/2019 11:47:20 PM	2.96	40.9
07/13/2019 11:47:30 PM	3.38	40.5
07/13/2019 11:47:40 PM	3.06	40.4

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/13/2019 11:47:50 PM	3.73	41.5
07/13/2019 11:48:00 PM	3.13	41.0
07/13/2019 11:48:10 PM	2.66	40.8
07/13/2019 11:49:30 PM	4.05	40.1
07/13/2019 11:49:40 PM	3.82	41.1
07/13/2019 11:49:50 PM	3.85	41.3
07/13/2019 11:50:00 PM	3.26	40.1
07/13/2019 11:50:10 PM	2.56	40.2
07/13/2019 11:50:20 PM	3.68	39.8
07/13/2019 11:50:30 PM	5.03	40.9
07/13/2019 11:50:40 PM	4.88	44.9
07/13/2019 11:50:50 PM	3.46	42.7
07/13/2019 11:51:00 PM	4.16	42.0
07/13/2019 11:51:10 PM	3.40	40.7
07/13/2019 11:51:20 PM	3.13	40.9
07/13/2019 11:51:30 PM	2.70	40.2
07/13/2019 11:54:20 PM	3.43	40.6
07/13/2019 11:54:30 PM	3.82	40.2
07/13/2019 11:54:40 PM	3.16	39.7
07/13/2019 11:54:50 PM	2.53	39.4
07/13/2019 11:55:00 PM	3.23	40.1
07/13/2019 11:55:10 PM	3.19	40.5
07/13/2019 11:55:20 PM	2.97	40.4
07/13/2019 11:55:30 PM	2.83	41.0
07/13/2019 11:55:40 PM	2.78	39.7
07/14/2019 1:20:50 AM	2.60	41.4
07/14/2019 1:21:00 AM	1.84	41.0
07/14/2019 1:21:10 AM	1.81	39.8
07/14/2019 1:21:20 AM	1.45	38.6
07/14/2019 1:21:30 AM	2.58	38.0
07/14/2019 1:21:40 AM	2.40	39.3
07/14/2019 1:21:50 AM	2.73	40.9
07/14/2019 1:22:00 AM	1.53	40.6
07/14/2019 1:22:10 AM	1.78	40.4
07/14/2019 1:22:20 AM	3.09	40.2
07/14/2019 1:22:30 AM	2.59	39.7
07/14/2019 1:22:40 AM	3.01	40.5
07/14/2019 1:22:50 AM	1.86	40.5
07/14/2019 1:23:00 AM	3.16	40.5
07/14/2019 1:23:10 AM	2.35	41.5
07/14/2019 1:23:20 AM	1.84	40.4
07/14/2019 1:23:30 AM	1.74	39.9
07/14/2019 1:23:40 AM	1.48	40.0
07/14/2019 1:23:50 AM	1.64	39.6
07/14/2019 1:24:00 AM	1.93	41.1
07/14/2019 1:24:10 AM	1.71	41.7
07/14/2019 1:24:20 AM	2.35	42.8
07/14/2019 1:24:30 AM	2.59	41.6
07/14/2019 1:24:40 AM	4.87	41.1
07/14/2019 1:24:50 AM	4.68	43.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 1:25:00 AM	3.94	42.8
07/14/2019 1:25:10 AM	1.85	41.5
07/14/2019 1:25:20 AM	2.47	40.5
07/14/2019 1:25:30 AM	2.60	41.4
07/14/2019 1:25:40 AM	2.64	40.7
07/14/2019 1:25:50 AM	2.34	40.5
07/14/2019 1:26:00 AM	2.28	40.9
07/14/2019 1:26:10 AM	4.36	41.4
07/14/2019 1:26:20 AM	4.45	41.5
07/14/2019 3:17:50 AM	0.94	41.1
07/14/2019 3:18:00 AM	0.78	40.7
07/14/2019 3:18:10 AM	0.71	40.3
07/14/2019 3:18:20 AM	0.54	40.7
07/14/2019 3:18:40 AM	0.65	40.7
07/14/2019 3:18:50 AM	0.66	41.1
07/14/2019 3:19:00 AM	1.25	40.0
07/14/2019 3:19:10 AM	1.41	39.8
07/14/2019 3:19:20 AM	1.37	40.1
07/14/2019 3:19:30 AM	1.04	41.2
07/14/2019 3:19:40 AM	0.57	42.1
07/14/2019 3:19:50 AM	0.60	41.2
07/14/2019 3:20:00 AM	0.88	41.1
07/14/2019 3:20:10 AM	1.16	40.6
07/14/2019 3:20:20 AM	0.91	41.0
07/14/2019 3:20:30 AM	1.55	40.8
07/14/2019 3:20:40 AM	1.11	40.2
07/14/2019 3:20:50 AM	0.78	39.7
07/14/2019 3:21:20 AM	1.46	40.0
07/14/2019 3:21:30 AM	1.32	40.5
07/14/2019 3:21:40 AM	1.12	40.5
07/14/2019 3:21:50 AM	1.72	40.3
07/14/2019 3:22:00 AM	2.44	41.2
07/14/2019 3:22:10 AM	1.98	40.5
07/14/2019 3:22:20 AM	2.25	41.1
07/14/2019 3:22:30 AM	1.29	40.1
07/14/2019 3:22:40 AM	0.89	40.6
07/14/2019 3:22:50 AM	0.59	40.6
07/14/2019 3:23:10 AM	1.00	39.4
07/14/2019 3:23:20 AM	2.14	40.9
07/14/2019 3:23:30 AM	1.63	40.5
07/14/2019 3:23:40 AM	0.93	40.2
07/14/2019 3:23:50 AM	0.86	40.1
07/14/2019 3:24:00 AM	1.07	40.3
07/14/2019 3:24:10 AM	1.28	41.1
07/14/2019 3:24:20 AM	0.83	41.7
07/14/2019 3:24:40 AM	0.88	41.9
07/14/2019 3:24:50 AM	1.54	41.4
07/14/2019 3:25:00 AM	2.00	41.5
07/14/2019 3:25:10 AM	1.72	41.3
07/14/2019 3:25:20 AM	1.62	39.8

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 3:25:30 AM	1.96	39.7
07/14/2019 3:25:40 AM	1.51	41.5
07/14/2019 3:25:50 AM	1.41	40.5
07/14/2019 3:26:00 AM	0.93	40.3
07/14/2019 3:26:10 AM	0.61	41.1
07/14/2019 3:26:20 AM	1.04	40.6
07/14/2019 3:26:30 AM	0.98	40.2
07/14/2019 3:27:00 AM	1.08	39.7
07/14/2019 3:27:10 AM	1.56	40.8
07/14/2019 3:27:20 AM	1.41	40.3
07/14/2019 3:27:30 AM	1.77	40.9
07/14/2019 3:27:40 AM	1.12	41.5
07/14/2019 3:27:50 AM	0.68	40.8
07/14/2019 3:28:00 AM	0.81	40.5
07/14/2019 3:28:10 AM	0.70	40.5
07/14/2019 3:28:20 AM	0.97	40.9
07/14/2019 3:28:30 AM	1.37	41.8
07/14/2019 3:28:40 AM	1.27	41.5
07/14/2019 3:28:50 AM	2.39	40.2
07/14/2019 3:29:00 AM	1.62	41.2
07/14/2019 3:29:10 AM	1.61	41.2
07/14/2019 3:29:20 AM	1.11	40.3
07/14/2019 3:29:30 AM	0.73	39.8
07/14/2019 3:29:40 AM	0.94	40.9
07/14/2019 3:29:50 AM	0.98	39.9
07/14/2019 3:30:00 AM	0.71	40.3
07/14/2019 3:30:10 AM	1.45	41.4
07/14/2019 3:30:20 AM	0.95	41.1
07/14/2019 3:30:30 AM	1.68	40.9
07/14/2019 3:30:40 AM	0.86	41.7
07/14/2019 3:30:50 AM	0.84	40.2
07/14/2019 3:31:00 AM	1.04	41.4
07/14/2019 3:31:10 AM	0.89	41.0
07/14/2019 3:31:20 AM	0.97	41.7
07/14/2019 3:31:30 AM	0.75	40.5
07/14/2019 3:31:40 AM	1.50	41.9
07/14/2019 3:31:50 AM	1.09	41.4
07/14/2019 3:32:00 AM	0.88	40.6
07/14/2019 3:32:10 AM	1.25	40.4
07/14/2019 3:32:20 AM	2.20	42.1
07/14/2019 3:32:30 AM	2.06	41.1
07/14/2019 3:32:40 AM	1.16	41.1
07/14/2019 3:32:50 AM	0.75	40.3
07/14/2019 3:33:10 AM	0.53	40.1
07/14/2019 3:33:20 AM	0.99	40.6
07/14/2019 3:33:30 AM	1.30	40.1
07/14/2019 3:33:40 AM	0.68	41.0
07/14/2019 3:33:50 AM	0.63	41.3
07/14/2019 3:34:10 AM	0.86	40.7
07/14/2019 3:34:20 AM	1.15	40.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 3:34:30 AM	0.75	40.6
07/14/2019 3:34:40 AM	2.41	40.6
07/14/2019 3:34:50 AM	2.55	41.4
07/14/2019 3:35:00 AM	1.80	41.1
07/14/2019 3:35:10 AM	0.95	41.1
07/14/2019 3:35:20 AM	0.84	40.1
07/14/2019 3:35:30 AM	1.24	40.8
07/14/2019 3:35:40 AM	1.25	41.5
07/14/2019 3:35:50 AM	0.66	40.7
07/14/2019 3:36:00 AM	0.71	40.0
07/14/2019 3:36:20 AM	0.50	40.9
07/14/2019 3:36:30 AM	0.58	41.8
07/14/2019 3:36:40 AM	0.64	41.0
07/14/2019 3:36:50 AM	0.89	41.2
07/14/2019 3:37:00 AM	1.55	40.0
07/14/2019 3:37:10 AM	1.47	40.2
07/14/2019 3:37:20 AM	1.93	40.0
07/14/2019 3:37:30 AM	1.50	41.3
07/14/2019 3:37:40 AM	1.24	41.5
07/14/2019 3:37:50 AM	0.76	40.4
07/14/2019 3:38:00 AM	0.60	39.8
07/14/2019 3:38:10 AM	0.57	41.1
07/14/2019 3:38:20 AM	0.96	41.2
07/14/2019 3:38:30 AM	0.88	42.1
07/14/2019 3:38:40 AM	0.85	41.6
07/14/2019 3:38:50 AM	0.51	41.5
07/14/2019 3:39:00 AM	0.58	41.5
07/14/2019 3:39:10 AM	0.80	40.4
07/14/2019 3:39:40 AM	0.74	41.4
07/14/2019 3:41:00 AM	0.62	40.9
07/14/2019 3:41:20 AM	0.59	41.8
07/14/2019 3:41:30 AM	0.79	41.1
07/14/2019 3:41:40 AM	0.65	40.9
07/14/2019 3:42:40 AM	0.70	40.8
07/14/2019 3:42:50 AM	0.71	40.9
07/14/2019 3:43:00 AM	1.40	42.1
07/14/2019 3:43:10 AM	1.60	42.1
07/14/2019 3:43:20 AM	0.96	41.3
07/14/2019 3:43:30 AM	0.57	41.3
07/14/2019 3:44:10 AM	0.67	39.6
07/14/2019 3:44:20 AM	0.61	40.6
07/14/2019 3:44:30 AM	0.95	40.5
07/14/2019 3:44:40 AM	1.17	40.7
07/14/2019 3:44:50 AM	1.28	40.7
07/14/2019 3:45:00 AM	1.37	39.5
07/14/2019 3:45:10 AM	1.26	40.0
07/14/2019 3:45:20 AM	0.89	40.4
07/14/2019 3:45:30 AM	0.60	40.8
07/14/2019 3:45:40 AM	0.59	40.8
07/14/2019 3:46:00 AM	0.64	42.0

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 3:46:10 AM	1.26	40.5
07/14/2019 3:46:20 AM	1.82	40.2
07/14/2019 3:46:30 AM	1.68	41.3
07/14/2019 3:46:40 AM	1.38	40.7
07/14/2019 3:46:50 AM	1.53	40.1
07/14/2019 3:47:00 AM	1.60	40.5
07/14/2019 3:47:10 AM	2.01	40.3
07/14/2019 3:47:20 AM	1.76	41.1
07/14/2019 3:47:30 AM	1.60	40.9
07/14/2019 3:47:40 AM	1.25	41.7
07/14/2019 3:47:50 AM	1.07	41.2
07/14/2019 3:48:00 AM	2.17	40.8
07/14/2019 3:48:10 AM	2.04	40.8
07/14/2019 3:48:20 AM	1.85	41.2
07/14/2019 3:48:30 AM	1.79	41.6
07/14/2019 3:48:40 AM	1.64	41.7
07/14/2019 3:48:50 AM	1.08	41.1
07/14/2019 3:49:00 AM	0.98	39.7
07/14/2019 3:49:10 AM	0.73	40.4
07/14/2019 3:49:20 AM	1.91	40.0
07/14/2019 3:49:30 AM	1.36	41.0
07/14/2019 3:49:40 AM	1.70	41.5
07/14/2019 3:49:50 AM	1.19	42.3
07/14/2019 3:50:00 AM	0.86	40.7
07/14/2019 3:50:10 AM	0.98	41.5
07/14/2019 3:50:20 AM	0.88	40.7
07/14/2019 3:50:30 AM	0.97	41.4
07/14/2019 3:50:40 AM	0.94	41.1
07/14/2019 3:50:50 AM	1.36	41.0
07/14/2019 3:51:00 AM	1.41	41.8
07/14/2019 3:51:10 AM	1.10	40.8
07/14/2019 3:51:20 AM	1.35	40.8
07/14/2019 3:51:30 AM	1.14	41.2
07/14/2019 3:51:40 AM	0.75	42.1
07/14/2019 3:51:50 AM	1.16	42.0
07/14/2019 3:52:00 AM	1.73	41.2
07/14/2019 3:52:10 AM	1.24	42.0
07/14/2019 3:52:20 AM	1.85	41.8
07/14/2019 3:52:30 AM	2.12	40.6
07/14/2019 3:52:40 AM	1.14	40.3
07/14/2019 3:52:50 AM	0.62	40.3
07/14/2019 3:53:00 AM	1.03	41.0
07/14/2019 3:53:10 AM	0.75	41.7
07/14/2019 3:53:20 AM	0.71	41.0
07/14/2019 3:53:30 AM	1.28	40.7
07/14/2019 3:53:40 AM	1.00	41.0
07/14/2019 3:53:50 AM	0.99	40.5
07/14/2019 3:54:00 AM	0.83	41.2
07/14/2019 3:54:10 AM	1.31	40.8
07/14/2019 3:54:20 AM	1.00	40.2

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 3:54:40 AM	1.13	40.5
07/14/2019 3:54:50 AM	2.33	40.4
07/14/2019 3:55:00 AM	2.03	41.7
07/14/2019 3:55:10 AM	2.38	42.0
07/14/2019 3:55:20 AM	2.67	40.5
07/14/2019 3:55:30 AM	2.02	40.3
07/14/2019 3:55:40 AM	1.63	41.0
07/14/2019 3:55:50 AM	0.99	41.1
07/14/2019 3:56:00 AM	1.48	40.4
07/14/2019 3:56:10 AM	1.43	40.4
07/14/2019 3:56:20 AM	1.29	39.7
07/14/2019 3:56:30 AM	1.62	39.9
07/14/2019 3:56:40 AM	1.20	39.8
07/14/2019 3:56:50 AM	0.60	40.5
07/14/2019 3:57:00 AM	0.61	40.0
07/14/2019 3:57:10 AM	1.32	39.6
07/14/2019 3:57:20 AM	2.07	39.2
07/14/2019 3:57:30 AM	1.55	39.5
07/14/2019 3:57:40 AM	1.45	40.4
07/14/2019 3:57:50 AM	1.29	39.6
07/14/2019 3:58:00 AM	0.82	39.9
07/14/2019 3:58:10 AM	1.03	39.5
07/14/2019 3:58:20 AM	1.12	40.0
07/14/2019 3:58:30 AM	1.27	40.1
07/14/2019 3:58:40 AM	1.02	39.8
07/14/2019 3:58:50 AM	1.31	40.8
07/14/2019 3:59:00 AM	1.70	40.5
07/14/2019 3:59:10 AM	1.70	40.1
07/14/2019 3:59:20 AM	1.24	39.8
07/14/2019 3:59:30 AM	1.15	39.7
07/14/2019 4:00:10 AM	0.55	39.9
07/14/2019 4:00:20 AM	0.92	40.1
07/14/2019 4:00:30 AM	1.35	40.7
07/14/2019 4:00:40 AM	1.56	40.9
07/14/2019 4:00:50 AM	1.52	40.9
07/14/2019 4:01:00 AM	1.17	40.3
07/14/2019 4:01:10 AM	0.75	40.2
07/14/2019 10:35:10 PM	2.00	42.4
07/14/2019 10:35:20 PM	3.35	42.4
07/14/2019 10:35:30 PM	3.17	41.9
07/14/2019 10:35:40 PM	2.56	43.4
07/14/2019 10:35:50 PM	4.22	42.9
07/14/2019 10:36:00 PM	3.54	44.0
07/14/2019 10:36:10 PM	2.99	43.7
07/14/2019 10:36:20 PM	2.27	41.9
07/14/2019 10:36:30 PM	1.99	42.6
07/14/2019 10:36:40 PM	2.42	41.4
07/14/2019 10:36:50 PM	2.44	42.2
07/14/2019 10:37:00 PM	1.06	41.5
07/14/2019 10:37:10 PM	1.35	40.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 10:37:20 PM	3.10	41.8
07/14/2019 10:37:30 PM	2.97	42.0
07/14/2019 10:37:40 PM	2.76	42.0
07/14/2019 10:37:50 PM	3.05	41.4
07/14/2019 10:38:00 PM	3.21	42.4
07/14/2019 10:38:10 PM	3.55	43.0
07/14/2019 10:38:20 PM	3.35	42.6
07/14/2019 10:38:30 PM	2.51	42.3
07/14/2019 10:38:40 PM	2.42	42.3
07/14/2019 10:38:50 PM	2.38	42.9
07/14/2019 10:39:00 PM	2.04	41.9
07/14/2019 10:39:10 PM	2.66	41.3
07/14/2019 10:39:20 PM	2.84	43.0
07/14/2019 10:39:30 PM	3.10	42.8
07/14/2019 10:39:40 PM	3.24	41.1
07/14/2019 10:39:50 PM	3.99	42.6
07/14/2019 10:40:00 PM	3.13	43.3
07/14/2019 10:40:10 PM	3.66	43.4
07/14/2019 10:40:20 PM	2.46	42.3
07/14/2019 10:40:30 PM	3.64	40.7
07/14/2019 10:40:40 PM	4.24	44.4
07/14/2019 10:40:50 PM	3.99	44.8
07/14/2019 10:41:00 PM	2.80	41.9
07/14/2019 10:41:10 PM	2.59	43.4
07/14/2019 10:41:20 PM	2.35	42.7
07/14/2019 10:41:30 PM	2.60	43.2
07/14/2019 10:41:40 PM	2.51	42.3
07/14/2019 10:41:50 PM	2.60	42.9
07/14/2019 10:42:00 PM	1.88	42.7
07/14/2019 10:42:10 PM	2.18	41.9
07/14/2019 10:42:20 PM	2.65	41.6
07/14/2019 10:42:30 PM	2.14	42.0
07/14/2019 10:42:40 PM	2.34	41.4
07/14/2019 10:42:50 PM	3.39	41.3
07/14/2019 10:43:00 PM	3.45	43.2
07/14/2019 10:43:10 PM	2.64	41.7
07/14/2019 10:43:20 PM	2.91	42.1
07/14/2019 10:43:30 PM	3.88	42.0
07/14/2019 10:43:40 PM	3.97	43.1
07/14/2019 10:43:50 PM	3.21	43.0
07/14/2019 10:44:00 PM	2.80	43.2
07/14/2019 10:44:10 PM	4.03	42.5
07/14/2019 10:44:20 PM	4.18	43.7
07/14/2019 10:44:30 PM	2.80	43.4
07/14/2019 10:44:40 PM	2.40	42.5
07/14/2019 10:44:50 PM	3.16	41.5
07/14/2019 10:45:00 PM	2.43	41.9
07/14/2019 10:45:10 PM	3.20	42.6
07/14/2019 10:45:20 PM	2.28	42.6
07/14/2019 10:45:30 PM	2.38	42.3

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/14/2019 10:45:40 PM	1.98	42.3
07/14/2019 10:45:50 PM	2.36	41.9
07/16/2019 1:01:50 AM	2.17	41.3
07/16/2019 1:02:00 AM	2.09	41.8
07/16/2019 1:02:10 AM	2.33	42.0
07/16/2019 1:02:20 AM	2.17	41.7
07/16/2019 1:02:30 AM	2.00	42.3
07/16/2019 1:02:50 AM	2.11	42.7
07/16/2019 1:03:00 AM	1.81	41.3
07/16/2019 1:03:10 AM	1.77	41.6
07/16/2019 1:03:20 AM	2.08	41.9
07/16/2019 1:03:30 AM	2.37	42.9
07/16/2019 1:03:40 AM	2.50	42.3
07/16/2019 1:03:50 AM	2.35	41.9
07/16/2019 1:04:00 AM	2.44	42.9
07/16/2019 1:04:10 AM	2.09	42.2
07/16/2019 1:04:20 AM	3.57	42.1
07/16/2019 1:04:30 AM	3.95	41.4
07/16/2019 1:06:30 AM	3.12	42.4
07/16/2019 1:06:40 AM	2.77	41.3
07/16/2019 1:06:50 AM	3.03	41.4
07/16/2019 1:07:00 AM	3.48	41.0
07/16/2019 1:07:10 AM	3.23	42.1
07/16/2019 1:07:20 AM	2.85	41.7
07/16/2019 1:07:30 AM	2.90	42.8
07/16/2019 1:07:40 AM	2.94	42.6
07/16/2019 1:07:50 AM	2.63	43.2
07/16/2019 1:08:00 AM	2.53	43.4
07/16/2019 1:08:10 AM	2.76	43.3
07/16/2019 1:08:20 AM	2.40	42.9
07/16/2019 1:08:30 AM	2.69	42.7
07/16/2019 1:08:40 AM	2.88	42.3
07/16/2019 1:08:50 AM	2.97	42.2
07/16/2019 1:09:00 AM	2.86	42.1
07/16/2019 1:09:10 AM	3.47	41.6
07/16/2019 1:09:20 AM	3.37	42.2
07/16/2019 1:09:30 AM	3.63	42.7
07/16/2019 1:09:40 AM	4.09	43.3
07/16/2019 1:09:50 AM	4.11	43.2
07/16/2019 1:10:00 AM	3.72	43.5
07/16/2019 1:10:10 AM	2.87	43.4
07/16/2019 1:10:20 AM	4.07	43.2
07/16/2019 1:10:30 AM	4.00	44.3
07/16/2019 1:10:40 AM	4.16	43.1
07/16/2019 1:10:50 AM	3.33	43.5
07/16/2019 1:11:00 AM	3.50	42.7
07/16/2019 1:11:10 AM	3.52	43.2
07/16/2019 1:11:20 AM	3.70	43.4
07/16/2019 1:11:30 AM	3.50	44.1
07/16/2019 1:11:40 AM	3.75	42.9

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/16/2019 1:11:50 AM	3.85	43.1
07/16/2019 1:12:00 AM	3.40	43.6
07/16/2019 1:12:10 AM	3.55	43.4
07/16/2019 1:12:20 AM	3.12	42.8
07/16/2019 1:12:30 AM	3.38	42.5
07/16/2019 1:12:40 AM	4.25	43.4
07/16/2019 1:12:50 AM	4.69	43.3
07/16/2019 1:13:00 AM	4.38	44.2
07/16/2019 1:13:10 AM	4.57	44.5
07/16/2019 1:13:20 AM	4.69	43.7
07/16/2019 1:13:30 AM	3.99	44.4
07/16/2019 1:13:40 AM	3.38	43.1
07/16/2019 1:13:50 AM	3.16	42.8
07/16/2019 1:14:00 AM	3.42	42.4
07/16/2019 1:14:10 AM	4.28	42.5
07/16/2019 1:14:20 AM	3.89	42.2
07/16/2019 1:14:30 AM	3.82	43.1
07/16/2019 1:14:40 AM	3.96	43.0
07/16/2019 1:14:50 AM	4.26	43.8
07/16/2019 1:15:00 AM	3.55	43.6
07/16/2019 1:15:10 AM	3.40	44.1
07/16/2019 1:15:20 AM	4.16	43.5
07/16/2019 1:15:30 AM	4.16	43.8
07/16/2019 1:15:40 AM	3.95	43.3
07/16/2019 1:15:50 AM	4.96	45.1
07/16/2019 1:16:10 AM	4.51	44.2
07/16/2019 1:16:20 AM	5.37	44.8
07/16/2019 1:16:30 AM	4.96	46.7
07/16/2019 1:16:40 AM	4.62	44.7
07/16/2019 1:16:50 AM	5.11	43.6
07/16/2019 1:17:00 AM	4.35	43.5
07/16/2019 1:17:10 AM	4.96	43.6
07/16/2019 1:17:20 AM	4.46	44.1
07/16/2019 1:17:30 AM	4.74	45.3
07/16/2019 1:17:40 AM	4.29	43.2
07/16/2019 1:17:50 AM	4.26	43.2
07/16/2019 1:18:00 AM	4.00	43.8
07/16/2019 1:18:10 AM	4.18	44.4
07/16/2019 1:18:20 AM	3.97	43.0
07/16/2019 1:18:30 AM	4.68	42.6
07/16/2019 1:18:40 AM	3.66	44.1
07/16/2019 1:18:50 AM	4.23	43.9
07/16/2019 1:19:00 AM	3.91	44.0
07/16/2019 1:19:10 AM	4.12	43.7
07/16/2019 1:19:20 AM	4.61	45.1
07/16/2019 1:19:30 AM	4.13	45.9
07/16/2019 1:19:40 AM	3.58	46.4
07/16/2019 1:19:50 AM	3.98	46.1
07/16/2019 1:20:00 AM	4.45	45.3
07/16/2019 1:20:10 AM	4.48	45.1

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/16/2019 1:20:20 AM	4.98	45.1
07/16/2019 1:20:30 AM	4.48	44.0
07/16/2019 1:20:40 AM	5.66	44.8
07/16/2019 1:20:50 AM	5.68	43.2
07/16/2019 1:21:00 AM	4.74	44.7
07/16/2019 1:21:10 AM	4.80	44.3
07/16/2019 1:21:20 AM	5.69	45.0
07/16/2019 1:21:30 AM	4.96	46.3
07/16/2019 1:21:40 AM	4.66	44.5
07/16/2019 1:21:50 AM	4.85	44.6
07/16/2019 1:22:00 AM	6.03	44.2
07/16/2019 1:22:10 AM	6.04	49.5
07/16/2019 1:22:20 AM	4.92	47.0
07/16/2019 1:22:30 AM	4.79	44.7
07/16/2019 1:24:00 AM	4.81	45.6
07/16/2019 1:24:10 AM	5.06	45.5
07/16/2019 1:24:20 AM	5.55	43.6
07/16/2019 1:24:30 AM	4.66	46.9
07/16/2019 1:24:40 AM	6.26	43.6
07/16/2019 1:24:50 AM	5.60	47.8
07/16/2019 1:25:00 AM	4.96	46.0
07/16/2019 1:25:10 AM	4.87	45.5
07/16/2019 1:25:20 AM	6.57	46.1
07/16/2019 1:25:30 AM	6.61	47.3
07/16/2019 1:25:40 AM	6.94	48.4
07/16/2019 1:27:30 AM	5.07	45.6
07/16/2019 1:27:40 AM	4.48	46.8
07/16/2019 1:27:50 AM	4.00	44.3
07/16/2019 1:29:00 AM	4.60	44.9
07/16/2019 1:29:10 AM	5.63	46.1
07/16/2019 1:29:20 AM	5.46	47.5
07/16/2019 1:29:30 AM	5.18	46.0
07/16/2019 1:29:40 AM	5.41	45.1
07/16/2019 1:29:50 AM	5.24	45.5
07/16/2019 1:30:00 AM	4.78	46.8
07/16/2019 1:30:10 AM	4.41	44.3
07/16/2019 1:30:20 AM	3.48	44.4
07/16/2019 1:30:30 AM	4.02	43.5
07/16/2019 1:30:40 AM	4.39	43.2
07/16/2019 1:30:50 AM	5.41	44.1
07/16/2019 1:31:00 AM	6.34	45.3
07/16/2019 1:31:50 AM	4.54	45.6
07/16/2019 1:32:00 AM	4.13	44.6
07/16/2019 1:32:10 AM	3.69	43.0
07/16/2019 1:32:20 AM	6.00	42.5
07/16/2019 1:32:30 AM	5.50	47.3
07/16/2019 1:32:40 AM	5.71	46.6
07/16/2019 1:32:50 AM	5.21	47.6
07/16/2019 1:33:00 AM	5.23	45.0
07/16/2019 1:33:10 AM	5.10	44.5

Appendix G1 - Valid Total 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of	Average Wind Speed	Measured Leq
07/16/2019 1:33:20 AM	4.46	44.2
07/16/2019 1:33:30 AM	4.79	44.0
07/16/2019 1:33:40 AM	4.71	43.6
07/16/2019 1:33:50 AM	4.01	45.0
07/16/2019 1:34:00 AM	4.30	43.4
07/16/2019 1:34:10 AM	4.19	43.3
07/16/2019 1:34:20 AM	4.28	43.5
07/16/2019 1:34:30 AM	2.95	43.6
07/16/2019 1:34:40 AM	4.11	42.9
07/16/2019 1:34:50 AM	4.46	43.0
07/16/2019 1:35:00 AM	4.05	43.1
07/16/2019 1:35:10 AM	4.38	44.0
07/16/2019 1:35:20 AM	4.85	44.5
07/16/2019 1:35:30 AM	5.19	44.5
07/16/2019 1:35:40 AM	5.18	45.3
07/16/2019 1:35:50 AM	4.87	46.5
07/16/2019 1:36:00 AM	4.74	46.5
07/16/2019 1:36:10 AM	5.52	45.7
07/16/2019 1:36:20 AM	5.48	44.9
07/16/2019 1:36:30 AM	5.42	47.3
07/16/2019 1:36:40 AM	5.41	48.1
07/16/2019 1:36:50 AM	4.90	46.4
07/16/2019 1:37:30 AM	5.87	47.9
07/16/2019 1:37:40 AM	5.88	45.7
07/16/2019 1:37:50 AM	5.61	46.4
07/16/2019 1:38:00 AM	6.35	46.4
07/16/2019 1:41:40 AM	5.72	44.9
07/16/2019 1:41:50 AM	4.93	46.4
07/16/2019 1:42:00 AM	5.28	43.3
07/16/2019 1:42:10 AM	5.54	45.3

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 10:00:00 PM	1.77	35.0
06/12/2019 10:00:10 PM	1.95	35.1
06/12/2019 10:00:20 PM	2.02	34.7
06/12/2019 10:00:30 PM	2.07	33.1
06/12/2019 10:00:40 PM	2.14	34.0
06/12/2019 10:00:50 PM	2.49	36.2
06/12/2019 10:01:00 PM	1.99	35.4
06/12/2019 10:01:20 PM	2.00	34.9
06/12/2019 10:01:30 PM	2.10	34.3
06/12/2019 10:01:40 PM	1.47	34.5
06/12/2019 10:01:50 PM	1.60	35.6
06/12/2019 10:02:00 PM	2.11	34.3
06/12/2019 10:02:10 PM	1.93	33.0
06/12/2019 10:02:20 PM	2.01	33.0
06/12/2019 10:03:30 PM	1.09	34.4
06/12/2019 10:04:00 PM	0.98	34.2
06/12/2019 10:07:10 PM	0.83	32.3
06/12/2019 10:07:20 PM	0.77	32.4
06/12/2019 10:12:50 PM	0.97	32.3
06/12/2019 10:13:40 PM	1.59	36.1
06/12/2019 10:13:50 PM	1.42	34.2
06/12/2019 10:14:10 PM	1.46	34.6
06/12/2019 10:15:50 PM	1.58	38.4
06/12/2019 10:16:00 PM	1.53	39.4
06/12/2019 10:16:10 PM	1.51	34.8
06/12/2019 10:16:20 PM	1.17	34.3
06/12/2019 10:17:00 PM	1.36	34.4
06/12/2019 10:17:10 PM	1.15	32.8
06/12/2019 10:17:30 PM	1.71	34.7
06/12/2019 10:21:00 PM	1.58	33.7
06/12/2019 10:21:50 PM	1.40	34.2
06/12/2019 10:22:00 PM	1.87	34.1
06/12/2019 10:22:10 PM	1.91	35.9
06/12/2019 10:22:20 PM	1.56	36.3
06/12/2019 10:22:50 PM	0.90	34.3
06/12/2019 10:23:20 PM	0.84	32.7
06/12/2019 10:24:20 PM	0.80	31.0
06/12/2019 10:24:30 PM	0.79	31.1
06/12/2019 10:24:40 PM	0.92	31.6
06/12/2019 10:24:50 PM	0.83	31.4
06/12/2019 10:25:00 PM	0.66	31.5
06/12/2019 10:25:10 PM	0.93	31.1
06/12/2019 10:25:20 PM	0.87	31.1
06/12/2019 10:25:30 PM	0.56	31.3
06/12/2019 10:25:50 PM	1.39	31.4
06/12/2019 10:26:00 PM	0.77	32.8
06/12/2019 10:27:10 PM	0.73	31.4
06/12/2019 10:27:20 PM	0.67	32.5
06/12/2019 10:28:10 PM	0.87	31.7
06/12/2019 10:28:20 PM	0.98	31.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 10:28:30 PM	0.76	32.6
06/12/2019 10:28:40 PM	0.87	31.5
06/12/2019 10:28:50 PM	0.75	31.3
06/12/2019 10:29:10 PM	1.14	32.1
06/12/2019 10:29:40 PM	1.19	34.2
06/12/2019 10:31:30 PM	0.70	34.8
06/12/2019 10:32:50 PM	0.95	32.0
06/12/2019 10:35:20 PM	1.56	34.8
06/12/2019 10:35:30 PM	1.16	32.3
06/12/2019 10:35:50 PM	0.80	32.8
06/12/2019 10:36:00 PM	0.78	32.4
06/12/2019 10:36:10 PM	0.71	32.7
06/12/2019 10:37:40 PM	2.37	34.3
06/12/2019 10:37:50 PM	2.28	32.9
06/12/2019 10:38:00 PM	2.19	35.8
06/12/2019 10:38:10 PM	1.74	34.6
06/12/2019 10:38:20 PM	1.46	34.5
06/12/2019 10:38:30 PM	1.22	34.7
06/12/2019 10:40:30 PM	1.65	32.5
06/12/2019 10:41:00 PM	1.69	35.9
06/12/2019 10:41:30 PM	1.44	34.5
06/12/2019 10:41:40 PM	1.87	33.7
06/12/2019 10:41:50 PM	2.06	33.0
06/12/2019 10:42:00 PM	1.69	34.5
06/12/2019 10:42:10 PM	1.62	32.8
06/12/2019 10:42:20 PM	1.83	34.1
06/12/2019 10:42:30 PM	2.24	34.7
06/12/2019 10:43:00 PM	1.51	36.2
06/12/2019 10:43:20 PM	1.88	35.1
06/12/2019 10:43:30 PM	1.48	33.3
06/12/2019 10:43:40 PM	1.54	34.5
06/12/2019 10:43:50 PM	2.14	34.1
06/12/2019 10:44:00 PM	2.73	35.4
06/12/2019 10:44:10 PM	2.63	35.2
06/12/2019 10:44:30 PM	1.52	34.1
06/12/2019 10:44:50 PM	1.61	31.7
06/12/2019 10:45:00 PM	1.62	31.6
06/12/2019 10:45:10 PM	1.74	31.7
06/12/2019 10:45:20 PM	2.05	32.4
06/12/2019 10:45:30 PM	1.83	32.5
06/12/2019 10:45:40 PM	1.88	33.4
06/12/2019 10:45:50 PM	1.44	34.5
06/12/2019 10:46:00 PM	3.88	35.8
06/12/2019 10:46:10 PM	4.96	41.7
06/12/2019 10:46:20 PM	4.12	41.4
06/12/2019 10:46:30 PM	3.61	41.4
06/12/2019 10:46:40 PM	3.30	38.5
06/12/2019 10:46:50 PM	3.41	36.6
06/12/2019 10:47:00 PM	2.92	37.1
06/12/2019 10:47:10 PM	1.94	35.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 10:47:20 PM	2.49	34.7
06/12/2019 10:47:30 PM	2.76	33.4
06/12/2019 10:47:40 PM	2.63	33.7
06/12/2019 10:47:50 PM	2.49	33.7
06/12/2019 10:48:00 PM	3.09	35.8
06/12/2019 10:48:10 PM	3.10	35.8
06/12/2019 10:48:20 PM	3.31	37.7
06/12/2019 10:48:30 PM	2.73	36.6
06/12/2019 10:48:40 PM	2.64	36.2
06/12/2019 10:48:50 PM	2.67	38.0
06/12/2019 10:49:20 PM	2.55	37.0
06/12/2019 10:49:30 PM	3.92	37.1
06/12/2019 10:49:40 PM	2.88	38.4
06/12/2019 10:49:50 PM	2.70	33.6
06/12/2019 10:50:00 PM	2.91	34.9
06/12/2019 10:50:10 PM	3.44	33.4
06/12/2019 10:50:20 PM	2.67	32.9
06/12/2019 10:50:30 PM	2.65	33.0
06/12/2019 10:50:40 PM	2.71	33.4
06/12/2019 10:50:50 PM	3.11	40.9
06/12/2019 10:51:20 PM	1.59	38.8
06/12/2019 10:51:30 PM	1.73	38.4
06/12/2019 10:51:40 PM	1.78	35.5
06/12/2019 10:51:50 PM	2.18	38.3
06/12/2019 10:52:10 PM	2.91	37.8
06/12/2019 10:52:20 PM	4.31	40.9
06/12/2019 10:52:30 PM	3.97	41.2
06/12/2019 10:52:40 PM	2.87	40.8
06/12/2019 10:52:50 PM	2.73	35.9
06/12/2019 10:53:00 PM	3.76	36.2
06/12/2019 10:53:10 PM	4.27	43.8
06/12/2019 10:53:30 PM	2.64	40.2
06/12/2019 10:53:50 PM	3.80	36.7
06/12/2019 10:54:00 PM	3.64	35.9
06/12/2019 10:54:10 PM	3.28	36.9
06/12/2019 10:54:20 PM	2.98	34.3
06/12/2019 10:54:30 PM	2.73	37.1
06/12/2019 10:54:40 PM	3.39	36.8
06/12/2019 10:54:50 PM	3.28	36.9
06/12/2019 10:55:00 PM	3.15	34.2
06/12/2019 10:55:10 PM	1.81	32.6
06/12/2019 10:55:20 PM	2.85	34.2
06/12/2019 10:55:30 PM	2.81	34.1
06/12/2019 10:55:40 PM	3.27	32.8
06/12/2019 10:55:50 PM	4.18	39.3
06/12/2019 10:56:00 PM	3.71	40.1
06/12/2019 10:56:10 PM	3.41	36.9
06/12/2019 10:56:20 PM	3.74	37.0
06/12/2019 10:56:30 PM	2.75	34.0
06/12/2019 10:56:40 PM	3.13	35.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 10:56:50 PM	3.18	35.2
06/12/2019 10:57:00 PM	3.10	35.2
06/12/2019 10:57:10 PM	2.81	32.2
06/12/2019 10:57:20 PM	2.13	32.3
06/12/2019 10:57:30 PM	1.79	31.6
06/12/2019 10:57:40 PM	1.73	32.4
06/12/2019 10:57:50 PM	1.82	32.9
06/12/2019 10:58:00 PM	2.16	33.5
06/12/2019 10:58:10 PM	1.97	34.0
06/12/2019 10:58:20 PM	2.71	34.5
06/12/2019 10:58:30 PM	3.35	34.2
06/12/2019 10:58:40 PM	2.76	36.7
06/12/2019 10:58:50 PM	2.54	34.6
06/12/2019 10:59:00 PM	2.44	34.0
06/12/2019 10:59:10 PM	1.77	32.4
06/12/2019 10:59:20 PM	1.92	32.5
06/12/2019 10:59:30 PM	2.12	31.9
06/12/2019 10:59:40 PM	2.50	31.6
06/12/2019 10:59:50 PM	2.20	31.6
06/12/2019 11:00:00 PM	2.68	31.5
06/12/2019 11:00:10 PM	2.09	32.2
06/12/2019 11:00:20 PM	2.09	32.3
06/12/2019 11:00:30 PM	2.77	32.6
06/12/2019 11:00:40 PM	2.86	34.0
06/12/2019 11:00:50 PM	3.54	33.3
06/12/2019 11:01:00 PM	3.46	31.9
06/12/2019 11:01:10 PM	2.91	32.6
06/12/2019 11:01:20 PM	3.18	32.5
06/12/2019 11:01:30 PM	3.46	32.3
06/12/2019 11:01:40 PM	2.87	33.2
06/12/2019 11:01:50 PM	3.52	32.1
06/12/2019 11:02:00 PM	2.79	32.0
06/12/2019 11:02:10 PM	2.63	32.2
06/12/2019 11:02:20 PM	2.66	32.0
06/12/2019 11:02:30 PM	2.49	32.2
06/12/2019 11:02:40 PM	2.15	31.5
06/12/2019 11:02:50 PM	2.09	31.1
06/12/2019 11:03:00 PM	1.91	30.9
06/12/2019 11:03:10 PM	1.92	31.0
06/12/2019 11:03:20 PM	1.91	31.2
06/12/2019 11:03:30 PM	2.51	33.5
06/12/2019 11:04:20 PM	2.20	34.4
06/12/2019 11:04:30 PM	1.97	31.6
06/12/2019 11:04:40 PM	2.18	34.1
06/12/2019 11:04:50 PM	2.04	33.9
06/12/2019 11:05:00 PM	3.14	31.8
06/12/2019 11:05:10 PM	3.66	32.4
06/12/2019 11:05:20 PM	3.27	34.2
06/12/2019 11:05:30 PM	2.99	32.5
06/12/2019 11:05:40 PM	2.55	31.5

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:05:50 PM	2.50	31.0
06/12/2019 11:06:00 PM	2.51	31.3
06/12/2019 11:06:10 PM	2.70	31.7
06/12/2019 11:06:20 PM	2.38	31.4
06/12/2019 11:06:30 PM	2.45	31.6
06/12/2019 11:06:40 PM	3.19	31.9
06/12/2019 11:06:50 PM	3.02	31.9
06/12/2019 11:07:00 PM	3.12	33.6
06/12/2019 11:07:10 PM	2.96	33.7
06/12/2019 11:07:20 PM	2.96	33.9
06/12/2019 11:07:30 PM	3.03	35.3
06/12/2019 11:07:40 PM	3.10	34.4
06/12/2019 11:07:50 PM	3.07	37.9
06/12/2019 11:08:00 PM	2.89	36.2
06/12/2019 11:08:10 PM	2.73	32.2
06/12/2019 11:08:20 PM	3.18	33.0
06/12/2019 11:08:30 PM	3.16	34.0
06/12/2019 11:08:40 PM	3.13	33.9
06/12/2019 11:08:50 PM	3.01	34.1
06/12/2019 11:09:00 PM	3.44	33.4
06/12/2019 11:09:10 PM	3.44	31.8
06/12/2019 11:09:20 PM	3.12	31.7
06/12/2019 11:09:30 PM	2.50	31.9
06/12/2019 11:09:40 PM	2.89	33.0
06/12/2019 11:09:50 PM	3.06	32.7
06/12/2019 11:10:00 PM	2.82	32.5
06/12/2019 11:10:10 PM	2.94	31.5
06/12/2019 11:10:20 PM	2.78	32.4
06/12/2019 11:10:30 PM	2.85	31.7
06/12/2019 11:10:40 PM	2.82	32.7
06/12/2019 11:10:50 PM	3.00	33.5
06/12/2019 11:11:00 PM	3.56	34.2
06/12/2019 11:11:10 PM	3.59	37.4
06/12/2019 11:11:20 PM	3.11	36.4
06/12/2019 11:11:30 PM	2.76	36.3
06/12/2019 11:11:40 PM	2.35	35.8
06/12/2019 11:11:50 PM	3.52	38.5
06/12/2019 11:12:00 PM	2.75	37.9
06/12/2019 11:12:10 PM	3.15	37.0
06/12/2019 11:12:20 PM	4.34	42.0
06/12/2019 11:12:30 PM	2.76	39.1
06/12/2019 11:12:40 PM	4.01	37.7
06/12/2019 11:12:50 PM	4.13	40.5
06/12/2019 11:13:00 PM	4.57	37.9
06/12/2019 11:13:30 PM	2.90	34.8
06/12/2019 11:13:40 PM	2.54	33.6
06/12/2019 11:13:50 PM	2.58	33.3
06/12/2019 11:14:00 PM	3.35	33.0
06/12/2019 11:14:10 PM	3.78	33.1
06/12/2019 11:14:20 PM	3.12	35.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:14:30 PM	2.02	36.7
06/12/2019 11:14:40 PM	2.27	36.4
06/12/2019 11:14:50 PM	2.29	35.9
06/12/2019 11:15:00 PM	2.71	33.6
06/12/2019 11:15:10 PM	2.70	36.3
06/12/2019 11:15:20 PM	2.75	34.2
06/12/2019 11:15:30 PM	3.24	34.0
06/12/2019 11:15:40 PM	2.87	34.7
06/12/2019 11:15:50 PM	3.33	34.6
06/12/2019 11:16:00 PM	3.80	37.1
06/12/2019 11:16:10 PM	3.18	37.2
06/12/2019 11:16:20 PM	2.13	38.7
06/12/2019 11:16:30 PM	1.88	39.5
06/12/2019 11:16:50 PM	3.51	38.1
06/12/2019 11:17:00 PM	2.67	40.0
06/12/2019 11:17:10 PM	2.79	35.9
06/12/2019 11:17:20 PM	3.86	34.9
06/12/2019 11:17:30 PM	3.45	41.7
06/12/2019 11:17:40 PM	2.79	37.6
06/12/2019 11:17:50 PM	2.71	35.5
06/12/2019 11:18:00 PM	2.93	33.8
06/12/2019 11:18:10 PM	3.06	33.0
06/12/2019 11:18:20 PM	3.13	34.1
06/12/2019 11:18:30 PM	3.14	32.8
06/12/2019 11:18:40 PM	2.37	32.4
06/12/2019 11:18:50 PM	2.48	35.8
06/12/2019 11:19:00 PM	2.27	31.9
06/12/2019 11:19:10 PM	2.52	31.8
06/12/2019 11:19:20 PM	2.18	32.2
06/12/2019 11:19:30 PM	2.85	32.0
06/12/2019 11:19:40 PM	3.51	31.8
06/12/2019 11:19:50 PM	3.07	31.5
06/12/2019 11:20:00 PM	2.92	32.8
06/12/2019 11:20:10 PM	2.58	31.9
06/12/2019 11:20:20 PM	2.72	31.4
06/12/2019 11:20:30 PM	2.75	32.2
06/12/2019 11:20:40 PM	2.82	32.6
06/12/2019 11:20:50 PM	2.52	33.5
06/12/2019 11:21:00 PM	2.69	33.3
06/12/2019 11:21:10 PM	2.19	32.4
06/12/2019 11:21:20 PM	2.49	32.7
06/12/2019 11:21:30 PM	2.47	32.5
06/12/2019 11:21:40 PM	3.16	31.7
06/12/2019 11:21:50 PM	3.73	32.9
06/12/2019 11:22:00 PM	3.86	36.3
06/12/2019 11:22:10 PM	3.15	33.3
06/12/2019 11:22:20 PM	2.38	32.3
06/12/2019 11:22:30 PM	2.62	32.5
06/12/2019 11:22:40 PM	2.29	32.4
06/12/2019 11:22:50 PM	2.26	32.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:23:00 PM	2.64	34.1
06/12/2019 11:23:10 PM	2.61	34.1
06/12/2019 11:23:30 PM	2.07	36.3
06/12/2019 11:23:40 PM	2.60	37.4
06/12/2019 11:23:50 PM	3.18	37.1
06/12/2019 11:24:00 PM	3.11	37.5
06/12/2019 11:24:10 PM	2.79	35.8
06/12/2019 11:24:20 PM	3.15	37.1
06/12/2019 11:24:30 PM	2.91	35.9
06/12/2019 11:24:40 PM	2.12	33.2
06/12/2019 11:24:50 PM	2.62	34.6
06/12/2019 11:25:00 PM	2.95	32.6
06/12/2019 11:25:10 PM	2.12	33.7
06/12/2019 11:25:20 PM	2.17	33.3
06/12/2019 11:25:30 PM	2.59	34.2
06/12/2019 11:25:40 PM	2.12	33.4
06/12/2019 11:25:50 PM	3.02	35.7
06/12/2019 11:26:00 PM	3.47	38.3
06/12/2019 11:26:10 PM	4.07	38.8
06/12/2019 11:26:20 PM	4.40	42.7
06/12/2019 11:26:30 PM	3.16	40.4
06/12/2019 11:26:40 PM	2.93	40.1
06/12/2019 11:26:50 PM	3.71	38.2
06/12/2019 11:27:00 PM	4.31	41.8
06/12/2019 11:27:10 PM	3.62	40.3
06/12/2019 11:27:20 PM	2.75	38.6
06/12/2019 11:27:30 PM	2.74	36.9
06/12/2019 11:27:40 PM	3.23	35.8
06/12/2019 11:27:50 PM	4.84	37.3
06/12/2019 11:28:00 PM	5.01	38.1
06/12/2019 11:28:10 PM	4.11	38.9
06/12/2019 11:28:20 PM	5.14	40.0
06/12/2019 11:28:30 PM	3.96	43.3
06/12/2019 11:28:40 PM	3.21	39.8
06/12/2019 11:28:50 PM	3.11	36.9
06/12/2019 11:29:00 PM	2.92	35.8
06/12/2019 11:29:10 PM	2.24	33.4
06/12/2019 11:29:20 PM	2.44	33.0
06/12/2019 11:29:30 PM	3.16	33.8
06/12/2019 11:29:40 PM	2.36	32.2
06/12/2019 11:29:50 PM	2.42	32.6
06/12/2019 11:30:00 PM	3.48	34.0
06/12/2019 11:30:10 PM	3.86	34.8
06/12/2019 11:30:20 PM	2.62	35.1
06/12/2019 11:30:30 PM	2.30	34.7
06/12/2019 11:30:40 PM	3.45	33.9
06/12/2019 11:30:50 PM	3.86	34.6
06/12/2019 11:31:00 PM	4.10	42.8
06/12/2019 11:31:10 PM	3.76	39.2
06/12/2019 11:31:20 PM	3.13	39.5

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:31:30 PM	2.60	35.9
06/12/2019 11:31:40 PM	2.81	36.7
06/12/2019 11:31:50 PM	2.53	34.5
06/12/2019 11:32:00 PM	2.34	33.6
06/12/2019 11:32:10 PM	2.68	32.5
06/12/2019 11:32:20 PM	2.75	32.6
06/12/2019 11:32:30 PM	2.68	32.2
06/12/2019 11:32:40 PM	2.11	32.3
06/12/2019 11:32:50 PM	2.76	31.7
06/12/2019 11:33:00 PM	2.39	32.5
06/12/2019 11:33:10 PM	2.87	33.8
06/12/2019 11:33:20 PM	2.60	33.1
06/12/2019 11:33:30 PM	2.88	32.1
06/12/2019 11:33:40 PM	3.86	32.8
06/12/2019 11:33:50 PM	4.10	35.2
06/12/2019 11:34:00 PM	3.73	36.6
06/12/2019 11:34:10 PM	3.25	35.8
06/12/2019 11:34:20 PM	2.43	33.6
06/12/2019 11:34:30 PM	2.89	33.4
06/12/2019 11:34:40 PM	3.97	36.1
06/12/2019 11:34:50 PM	3.39	36.2
06/12/2019 11:35:00 PM	3.24	37.2
06/12/2019 11:35:10 PM	3.18	36.7
06/12/2019 11:35:20 PM	2.40	34.4
06/12/2019 11:35:30 PM	4.22	34.3
06/12/2019 11:35:40 PM	3.30	38.1
06/12/2019 11:35:50 PM	2.61	35.1
06/12/2019 11:36:00 PM	3.07	35.2
06/12/2019 11:36:10 PM	3.24	34.7
06/12/2019 11:36:20 PM	3.66	35.6
06/12/2019 11:36:30 PM	3.20	37.3
06/12/2019 11:36:40 PM	3.21	34.7
06/12/2019 11:36:50 PM	2.97	34.1
06/12/2019 11:37:00 PM	3.04	35.3
06/12/2019 11:37:10 PM	3.44	35.2
06/12/2019 11:37:20 PM	4.13	35.9
06/12/2019 11:37:30 PM	4.64	37.4
06/12/2019 11:37:40 PM	3.73	41.3
06/12/2019 11:37:50 PM	4.69	38.7
06/12/2019 11:38:00 PM	4.69	43.9
06/12/2019 11:38:10 PM	4.29	36.3
06/12/2019 11:38:20 PM	3.09	34.8
06/12/2019 11:38:30 PM	3.51	33.4
06/12/2019 11:38:40 PM	4.08	37.7
06/12/2019 11:38:50 PM	3.62	33.8
06/12/2019 11:39:00 PM	3.06	33.0
06/12/2019 11:39:10 PM	2.97	32.9
06/12/2019 11:39:20 PM	3.10	33.3
06/12/2019 11:39:30 PM	2.84	32.3
06/12/2019 11:39:40 PM	2.43	32.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:39:50 PM	2.63	33.2
06/12/2019 11:40:00 PM	3.53	32.9
06/12/2019 11:40:10 PM	3.80	32.6
06/12/2019 11:40:20 PM	3.79	32.6
06/12/2019 11:40:30 PM	3.14	33.2
06/12/2019 11:40:40 PM	2.90	32.8
06/12/2019 11:40:50 PM	2.69	32.8
06/12/2019 11:41:00 PM	3.98	33.9
06/12/2019 11:41:10 PM	3.43	36.4
06/12/2019 11:41:20 PM	2.79	33.9
06/12/2019 11:41:30 PM	2.71	34.1
06/12/2019 11:41:40 PM	2.23	34.7
06/12/2019 11:41:50 PM	2.57	36.5
06/12/2019 11:42:00 PM	2.49	35.7
06/12/2019 11:42:10 PM	3.84	36.6
06/12/2019 11:42:20 PM	2.73	36.3
06/12/2019 11:42:30 PM	2.31	34.8
06/12/2019 11:42:40 PM	2.93	34.4
06/12/2019 11:42:50 PM	3.64	35.5
06/12/2019 11:43:00 PM	3.52	34.9
06/12/2019 11:43:10 PM	3.43	34.4
06/12/2019 11:43:20 PM	3.77	34.5
06/12/2019 11:43:30 PM	4.02	35.1
06/12/2019 11:43:40 PM	3.00	37.8
06/12/2019 11:43:50 PM	3.06	32.6
06/12/2019 11:44:00 PM	2.81	32.5
06/12/2019 11:44:10 PM	3.64	33.1
06/12/2019 11:44:20 PM	3.41	33.1
06/12/2019 11:44:30 PM	3.59	33.6
06/12/2019 11:44:40 PM	3.62	33.8
06/12/2019 11:44:50 PM	3.07	33.5
06/12/2019 11:45:00 PM	2.70	32.7
06/12/2019 11:45:10 PM	3.08	32.8
06/12/2019 11:45:20 PM	2.82	33.4
06/12/2019 11:45:30 PM	2.64	36.4
06/12/2019 11:45:40 PM	3.38	34.7
06/12/2019 11:45:50 PM	3.72	36.4
06/12/2019 11:46:00 PM	3.31	37.8
06/12/2019 11:46:10 PM	3.02	35.0
06/12/2019 11:46:20 PM	3.35	35.8
06/12/2019 11:46:30 PM	2.86	37.1
06/12/2019 11:46:40 PM	3.54	33.7
06/12/2019 11:46:50 PM	3.66	33.4
06/12/2019 11:47:00 PM	2.56	32.1
06/12/2019 11:47:10 PM	3.56	35.8
06/12/2019 11:47:20 PM	3.69	36.3
06/12/2019 11:47:30 PM	3.10	33.3
06/12/2019 11:47:40 PM	3.23	33.3
06/12/2019 11:47:50 PM	3.27	35.2
06/12/2019 11:48:00 PM	2.79	32.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:48:10 PM	2.19	33.2
06/12/2019 11:48:20 PM	2.18	32.4
06/12/2019 11:48:30 PM	2.71	33.2
06/12/2019 11:48:40 PM	2.74	32.6
06/12/2019 11:48:50 PM	2.45	32.1
06/12/2019 11:49:00 PM	2.40	32.4
06/12/2019 11:49:10 PM	2.52	31.9
06/12/2019 11:49:20 PM	2.66	34.2
06/12/2019 11:49:30 PM	2.77	32.1
06/12/2019 11:49:40 PM	2.59	32.7
06/12/2019 11:49:50 PM	3.19	32.3
06/12/2019 11:50:00 PM	3.01	34.7
06/12/2019 11:50:10 PM	3.23	33.0
06/12/2019 11:50:20 PM	3.31	33.4
06/12/2019 11:50:30 PM	3.31	33.6
06/12/2019 11:50:40 PM	3.84	35.3
06/12/2019 11:50:50 PM	3.30	33.9
06/12/2019 11:51:00 PM	2.68	32.9
06/12/2019 11:51:10 PM	2.72	33.0
06/12/2019 11:51:20 PM	2.93	32.9
06/12/2019 11:51:30 PM	3.22	35.3
06/12/2019 11:51:40 PM	2.66	32.9
06/12/2019 11:51:50 PM	2.13	31.9
06/12/2019 11:52:00 PM	2.91	32.6
06/12/2019 11:52:10 PM	3.06	32.2
06/12/2019 11:52:20 PM	3.39	32.5
06/12/2019 11:52:30 PM	3.10	35.1
06/12/2019 11:52:40 PM	2.73	35.5
06/12/2019 11:52:50 PM	2.12	31.7
06/12/2019 11:53:00 PM	2.52	31.5
06/12/2019 11:53:10 PM	2.57	31.7
06/12/2019 11:53:20 PM	2.29	31.6
06/12/2019 11:53:30 PM	3.49	33.6
06/12/2019 11:53:40 PM	3.43	34.9
06/12/2019 11:53:50 PM	3.23	32.9
06/12/2019 11:54:00 PM	2.96	33.3
06/12/2019 11:54:10 PM	2.75	33.0
06/12/2019 11:54:20 PM	2.87	33.8
06/12/2019 11:54:30 PM	3.03	35.0
06/12/2019 11:54:40 PM	3.13	32.5
06/12/2019 11:54:50 PM	2.28	32.2
06/12/2019 11:55:00 PM	1.94	32.3
06/12/2019 11:55:10 PM	2.18	31.6
06/12/2019 11:55:20 PM	3.49	31.7
06/12/2019 11:55:30 PM	4.24	32.5
06/12/2019 11:55:40 PM	4.04	37.3
06/12/2019 11:55:50 PM	3.12	36.0
06/12/2019 11:56:00 PM	2.52	32.2
06/12/2019 11:56:10 PM	2.49	31.9
06/12/2019 11:56:20 PM	1.91	31.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:56:30 PM	2.64	31.4
06/12/2019 11:56:40 PM	3.02	31.9
06/12/2019 11:56:50 PM	3.21	31.5
06/12/2019 11:57:00 PM	2.79	32.1
06/12/2019 11:57:10 PM	2.36	32.8
06/12/2019 11:57:20 PM	2.54	31.8
06/12/2019 11:57:30 PM	2.53	31.9
06/12/2019 11:57:40 PM	2.52	31.8
06/12/2019 11:57:50 PM	2.91	32.1
06/12/2019 11:58:00 PM	2.67	31.8
06/12/2019 11:58:10 PM	2.28	32.0
06/12/2019 11:58:20 PM	2.53	32.2
06/12/2019 11:58:30 PM	2.53	32.8
06/12/2019 11:58:40 PM	3.97	32.9
06/12/2019 11:58:50 PM	3.07	38.4
06/12/2019 11:59:00 PM	2.44	33.9
06/12/2019 11:59:10 PM	2.28	34.5
06/12/2019 11:59:20 PM	2.17	34.6
06/12/2019 11:59:30 PM	2.22	34.4
06/12/2019 11:59:40 PM	2.85	34.8
06/12/2019 11:59:50 PM	3.35	37.1
06/13/2019 12:00:00 AM	2.69	35.1
06/13/2019 12:00:10 AM	2.30	33.1
06/13/2019 12:00:20 AM	2.19	32.2
06/13/2019 12:00:30 AM	2.34	33.4
06/13/2019 12:00:40 AM	2.92	32.7
06/13/2019 12:00:50 AM	2.77	33.3
06/13/2019 12:01:00 AM	2.96	33.3
06/13/2019 12:01:10 AM	2.21	32.6
06/13/2019 12:01:20 AM	2.34	32.2
06/13/2019 12:01:30 AM	2.16	33.2
06/13/2019 12:01:40 AM	2.32	34.0
06/13/2019 12:01:50 AM	2.59	34.0
06/13/2019 12:02:00 AM	2.56	33.8
06/13/2019 12:02:10 AM	2.27	33.6
06/13/2019 12:02:20 AM	4.21	33.1
06/13/2019 12:02:30 AM	4.10	38.2
06/13/2019 12:02:40 AM	2.82	40.8
06/13/2019 12:02:50 AM	3.48	33.5
06/13/2019 12:03:00 AM	3.23	33.4
06/13/2019 12:03:10 AM	4.12	34.7
06/13/2019 12:03:20 AM	3.61	34.1
06/13/2019 12:03:30 AM	3.19	32.8
06/13/2019 12:03:40 AM	2.79	32.7
06/13/2019 12:03:50 AM	2.56	32.1
06/13/2019 12:04:00 AM	2.26	32.1
06/13/2019 12:04:10 AM	2.87	32.2
06/13/2019 12:04:20 AM	2.54	32.3
06/13/2019 12:04:30 AM	2.49	32.9
06/13/2019 12:04:40 AM	3.42	32.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:04:50 AM	3.55	35.4
06/13/2019 12:05:00 AM	2.83	35.7
06/13/2019 12:05:10 AM	2.90	33.8
06/13/2019 12:05:20 AM	2.81	32.7
06/13/2019 12:05:30 AM	2.55	32.5
06/13/2019 12:05:40 AM	2.79	32.2
06/13/2019 12:05:50 AM	2.57	32.1
06/13/2019 12:06:00 AM	2.60	32.1
06/13/2019 12:06:10 AM	2.70	32.7
06/13/2019 12:06:20 AM	2.24	32.7
06/13/2019 12:06:30 AM	2.83	32.7
06/13/2019 12:06:40 AM	2.68	33.0
06/13/2019 12:06:50 AM	3.08	32.8
06/13/2019 12:07:00 AM	2.96	34.4
06/13/2019 12:07:10 AM	2.48	32.7
06/13/2019 12:07:20 AM	3.79	33.4
06/13/2019 12:07:30 AM	4.04	35.6
06/13/2019 12:07:40 AM	3.70	35.1
06/13/2019 12:07:50 AM	3.47	33.3
06/13/2019 12:08:00 AM	3.55	34.4
06/13/2019 12:08:10 AM	3.82	33.4
06/13/2019 12:08:20 AM	3.18	34.6
06/13/2019 12:08:30 AM	2.28	32.8
06/13/2019 12:08:40 AM	2.25	32.3
06/13/2019 12:08:50 AM	1.87	33.6
06/13/2019 12:09:00 AM	2.33	33.9
06/13/2019 12:09:10 AM	2.89	36.3
06/13/2019 12:09:20 AM	3.16	37.0
06/13/2019 12:09:30 AM	4.14	35.5
06/13/2019 12:09:40 AM	4.33	37.4
06/13/2019 12:09:50 AM	4.09	38.6
06/13/2019 12:10:00 AM	4.38	37.1
06/13/2019 12:10:10 AM	4.10	37.1
06/13/2019 12:10:20 AM	3.54	38.1
06/13/2019 12:10:30 AM	3.91	38.0
06/13/2019 12:10:40 AM	3.33	36.3
06/13/2019 12:10:50 AM	3.16	35.0
06/13/2019 12:11:00 AM	3.45	35.5
06/13/2019 12:11:10 AM	2.75	34.0
06/13/2019 12:11:20 AM	2.38	32.8
06/13/2019 12:11:30 AM	2.43	32.9
06/13/2019 12:11:40 AM	2.34	33.1
06/13/2019 12:11:50 AM	2.63	33.5
06/13/2019 12:12:00 AM	2.54	32.6
06/13/2019 12:12:10 AM	2.43	32.9
06/13/2019 12:12:20 AM	2.19	33.1
06/13/2019 12:12:30 AM	2.21	33.1
06/13/2019 12:12:40 AM	2.50	33.1
06/13/2019 12:12:50 AM	2.33	33.2
06/13/2019 12:13:00 AM	2.11	32.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:13:10 AM	2.99	33.1
06/13/2019 12:13:20 AM	2.77	33.2
06/13/2019 12:13:30 AM	2.15	33.1
06/13/2019 12:13:40 AM	2.36	34.3
06/13/2019 12:13:50 AM	3.50	33.4
06/13/2019 12:14:00 AM	3.76	36.2
06/13/2019 12:14:10 AM	3.27	33.9
06/13/2019 12:14:20 AM	2.76	34.0
06/13/2019 12:14:30 AM	2.85	34.3
06/13/2019 12:14:40 AM	2.82	35.0
06/13/2019 12:14:50 AM	3.28	34.2
06/13/2019 12:15:00 AM	2.96	35.1
06/13/2019 12:15:10 AM	3.46	35.7
06/13/2019 12:15:20 AM	3.13	34.8
06/13/2019 12:15:30 AM	4.94	37.2
06/13/2019 12:15:40 AM	4.69	38.1
06/13/2019 12:15:50 AM	3.97	37.1
06/13/2019 12:16:00 AM	3.64	35.2
06/13/2019 12:16:10 AM	3.64	35.8
06/13/2019 12:16:20 AM	3.49	36.3
06/13/2019 12:16:30 AM	3.48	36.6
06/13/2019 12:16:40 AM	3.19	35.7
06/13/2019 12:16:50 AM	3.44	35.8
06/13/2019 12:17:00 AM	3.60	37.4
06/13/2019 12:17:40 AM	2.75	36.1
06/13/2019 12:17:50 AM	3.09	38.5
06/13/2019 12:18:00 AM	2.88	37.9
06/13/2019 12:18:10 AM	3.18	38.0
06/13/2019 12:18:20 AM	3.47	36.4
06/13/2019 12:18:30 AM	3.53	36.0
06/13/2019 12:18:40 AM	2.87	35.6
06/13/2019 12:18:50 AM	3.83	34.4
06/13/2019 12:19:00 AM	3.20	36.7
06/13/2019 12:19:10 AM	2.18	34.6
06/13/2019 12:19:20 AM	3.32	33.8
06/13/2019 12:19:30 AM	3.41	34.3
06/13/2019 12:19:40 AM	4.45	37.6
06/13/2019 12:19:50 AM	3.86	37.7
06/13/2019 12:20:00 AM	3.69	36.3
06/13/2019 12:20:10 AM	3.70	35.8
06/13/2019 12:20:20 AM	4.00	37.5
06/13/2019 12:20:30 AM	4.78	43.2
06/13/2019 12:20:40 AM	4.32	44.6
06/13/2019 12:20:50 AM	4.07	36.6
06/13/2019 12:21:00 AM	3.88	39.1
06/13/2019 12:21:10 AM	3.52	34.9
06/13/2019 12:21:20 AM	2.86	34.9
06/13/2019 12:21:30 AM	4.00	33.5
06/13/2019 12:21:40 AM	3.85	35.7
06/13/2019 12:21:50 AM	3.98	35.8

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:22:00 AM	4.74	37.8
06/13/2019 12:22:10 AM	4.39	37.8
06/13/2019 12:22:20 AM	3.62	36.3
06/13/2019 12:22:30 AM	3.79	35.2
06/13/2019 12:22:40 AM	3.54	36.3
06/13/2019 12:22:50 AM	3.79	35.8
06/13/2019 12:23:00 AM	3.57	36.4
06/13/2019 12:23:10 AM	3.00	34.3
06/13/2019 12:23:20 AM	3.37	36.3
06/13/2019 12:23:30 AM	4.03	39.4
06/13/2019 12:23:40 AM	3.45	36.4
06/13/2019 12:23:50 AM	4.75	42.7
06/13/2019 12:24:00 AM	3.71	42.1
06/13/2019 12:24:10 AM	3.35	37.2
06/13/2019 12:24:20 AM	4.26	39.4
06/13/2019 12:24:30 AM	4.37	38.5
06/13/2019 12:24:40 AM	4.07	40.1
06/13/2019 12:24:50 AM	3.48	36.0
06/13/2019 12:25:00 AM	3.65	35.8
06/13/2019 12:25:10 AM	3.54	38.3
06/13/2019 12:25:20 AM	3.88	35.0
06/13/2019 12:25:30 AM	3.53	43.9
06/13/2019 12:25:40 AM	2.77	38.8
06/13/2019 12:25:50 AM	3.49	36.1
06/13/2019 12:26:00 AM	4.68	41.3
06/13/2019 12:26:10 AM	4.55	43.1
06/13/2019 12:26:20 AM	4.14	42.1
06/13/2019 12:26:30 AM	3.28	36.9
06/13/2019 12:26:40 AM	4.13	35.9
06/13/2019 12:26:50 AM	4.51	39.6
06/13/2019 12:27:00 AM	4.11	41.7
06/13/2019 12:27:10 AM	3.48	37.2
06/13/2019 12:27:20 AM	3.45	36.2
06/13/2019 12:27:30 AM	3.01	33.9
06/13/2019 12:27:40 AM	4.72	34.7
06/13/2019 12:27:50 AM	3.98	42.3
06/13/2019 12:28:00 AM	4.40	39.2
06/13/2019 12:28:10 AM	4.87	39.0
06/13/2019 12:28:20 AM	3.49	36.7
06/13/2019 12:28:30 AM	4.24	36.4
06/13/2019 12:28:40 AM	4.12	35.6
06/13/2019 12:28:50 AM	3.22	36.6
06/13/2019 12:29:00 AM	3.59	35.8
06/13/2019 12:29:10 AM	2.82	34.5
06/13/2019 12:29:20 AM	4.38	37.2
06/13/2019 12:29:30 AM	4.37	38.2
06/13/2019 12:29:40 AM	2.72	36.4
06/13/2019 12:29:50 AM	3.41	34.5
06/13/2019 12:30:00 AM	3.46	35.8
06/13/2019 12:30:10 AM	3.75	37.7

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:30:20 AM	3.63	38.2
06/13/2019 12:30:30 AM	2.87	34.7
06/13/2019 12:30:40 AM	4.49	37.0
06/13/2019 12:30:50 AM	3.73	38.4
06/13/2019 12:31:00 AM	4.11	38.7
06/13/2019 12:31:10 AM	3.96	39.1
06/13/2019 12:31:20 AM	5.05	40.6
06/13/2019 12:31:30 AM	4.10	39.9
06/13/2019 12:31:40 AM	3.85	37.7
06/13/2019 12:31:50 AM	4.37	39.4
06/13/2019 12:32:00 AM	3.81	39.7
06/13/2019 12:32:10 AM	3.95	37.8
06/13/2019 12:32:20 AM	4.23	41.8
06/13/2019 12:32:30 AM	4.16	38.9
06/13/2019 12:32:40 AM	3.16	37.7
06/13/2019 12:32:50 AM	3.12	36.1
06/13/2019 12:33:00 AM	4.05	37.2
06/13/2019 12:33:10 AM	4.26	43.2
06/13/2019 12:33:20 AM	3.47	40.4
06/13/2019 12:33:30 AM	2.63	35.9
06/13/2019 12:33:40 AM	2.34	34.0
06/13/2019 12:33:50 AM	2.10	33.9
06/13/2019 12:34:00 AM	3.03	35.2
06/13/2019 12:34:10 AM	3.38	35.4
06/13/2019 12:34:20 AM	3.49	35.8
06/13/2019 12:34:30 AM	3.91	37.1
06/13/2019 12:34:40 AM	3.02	37.7
06/13/2019 12:34:50 AM	3.21	36.1
06/13/2019 12:35:00 AM	4.32	35.5
06/13/2019 12:35:10 AM	4.06	40.5
06/13/2019 12:35:20 AM	4.03	38.3
06/13/2019 12:35:30 AM	2.88	35.4
06/13/2019 12:35:40 AM	3.44	34.8
06/13/2019 12:35:50 AM	3.11	34.4
06/13/2019 12:36:00 AM	3.89	36.0
06/13/2019 12:36:10 AM	3.26	41.2
06/13/2019 12:36:20 AM	3.05	35.4
06/13/2019 12:36:30 AM	3.53	35.1
06/13/2019 12:36:40 AM	4.32	36.1
06/13/2019 12:36:50 AM	3.18	34.2
06/13/2019 12:37:00 AM	3.38	34.2
06/13/2019 12:37:10 AM	3.67	36.7
06/13/2019 12:37:20 AM	3.63	34.7
06/13/2019 12:37:30 AM	4.01	37.9
06/13/2019 12:37:40 AM	3.78	40.4
06/13/2019 12:37:50 AM	2.99	36.8
06/13/2019 12:38:00 AM	4.41	35.4
06/13/2019 12:38:10 AM	4.36	36.6
06/13/2019 12:38:20 AM	3.90	40.1
06/13/2019 12:38:30 AM	3.86	38.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:38:40 AM	4.59	40.3
06/13/2019 12:38:50 AM	5.63	37.2
06/13/2019 12:39:00 AM	5.17	45.0
06/13/2019 12:39:10 AM	4.64	46.4
06/13/2019 12:39:20 AM	4.72	45.9
06/13/2019 12:39:30 AM	6.21	42.7
06/13/2019 12:39:40 AM	5.67	43.7
06/13/2019 12:39:50 AM	4.27	45.2
06/13/2019 12:40:00 AM	4.01	38.5
06/13/2019 12:40:10 AM	2.67	37.3
06/13/2019 12:40:20 AM	3.15	36.4
06/13/2019 12:40:30 AM	3.21	38.5
06/13/2019 12:40:40 AM	2.18	35.8
06/13/2019 12:40:50 AM	3.24	38.4
06/13/2019 12:41:00 AM	3.23	39.5
06/13/2019 12:41:10 AM	3.18	38.8
06/13/2019 12:41:20 AM	2.80	37.3
06/13/2019 12:41:30 AM	2.56	35.7
06/13/2019 12:41:40 AM	2.52	34.7
06/13/2019 12:41:50 AM	3.42	36.4
06/13/2019 12:42:00 AM	3.61	36.9
06/13/2019 12:42:10 AM	4.16	37.7
06/13/2019 12:42:20 AM	2.92	36.3
06/13/2019 12:42:30 AM	2.62	34.8
06/13/2019 12:42:40 AM	2.61	34.6
06/13/2019 12:42:50 AM	2.21	34.1
06/13/2019 12:43:00 AM	3.39	35.6
06/13/2019 12:43:10 AM	3.28	35.7
06/13/2019 12:43:20 AM	3.06	35.0
06/13/2019 12:43:30 AM	3.80	37.6
06/13/2019 12:43:40 AM	3.59	39.2
06/13/2019 12:43:50 AM	3.56	36.0
06/13/2019 12:44:00 AM	4.95	42.4
06/13/2019 12:44:10 AM	3.67	42.0
06/13/2019 12:44:20 AM	3.65	36.3
06/13/2019 12:44:30 AM	3.67	37.8
06/13/2019 12:44:40 AM	3.33	35.6
06/13/2019 12:44:50 AM	4.18	36.5
06/13/2019 12:45:00 AM	4.16	41.6
06/13/2019 12:45:10 AM	2.96	38.1
06/13/2019 12:45:20 AM	3.83	36.0
06/13/2019 12:45:30 AM	3.79	34.9
06/13/2019 12:45:40 AM	4.03	36.1
06/13/2019 12:45:50 AM	3.71	37.5
06/13/2019 12:46:00 AM	3.39	37.1
06/13/2019 12:46:10 AM	3.70	35.4
06/13/2019 12:46:20 AM	4.18	36.6
06/13/2019 12:46:30 AM	4.22	42.6
06/13/2019 12:46:40 AM	3.22	39.7
06/13/2019 12:46:50 AM	3.01	36.7

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:47:00 AM	2.76	34.8
06/13/2019 12:47:10 AM	3.25	34.6
06/13/2019 12:47:20 AM	2.91	34.5
06/13/2019 12:47:30 AM	4.12	35.7
06/13/2019 12:47:40 AM	3.63	43.2
06/13/2019 12:47:50 AM	2.92	37.9
06/13/2019 12:48:00 AM	3.63	34.3
06/13/2019 12:48:10 AM	3.88	36.1
06/13/2019 12:48:20 AM	3.39	35.4
06/13/2019 12:48:30 AM	3.07	35.6
06/13/2019 12:48:40 AM	2.55	34.1
06/13/2019 12:48:50 AM	3.13	36.3
06/13/2019 12:49:00 AM	3.74	41.2
06/13/2019 12:49:10 AM	2.70	37.7
06/13/2019 12:49:20 AM	2.40	33.7
06/13/2019 12:49:30 AM	2.85	33.9
06/13/2019 12:49:40 AM	2.78	33.5
06/13/2019 12:49:50 AM	2.85	32.5
06/13/2019 12:50:00 AM	2.80	33.8
06/13/2019 12:50:10 AM	3.26	33.7
06/13/2019 12:50:20 AM	2.29	33.9
06/13/2019 12:50:30 AM	2.63	35.6
06/13/2019 12:50:40 AM	3.56	34.2
06/13/2019 12:50:50 AM	3.41	36.8
06/13/2019 12:51:00 AM	3.46	34.4
06/13/2019 12:51:10 AM	3.26	34.2
06/13/2019 12:51:20 AM	2.89	35.2
06/13/2019 12:51:30 AM	2.34	35.9
06/13/2019 12:51:40 AM	2.68	34.8
06/13/2019 12:51:50 AM	3.21	38.0
06/13/2019 12:52:00 AM	3.78	36.2
06/13/2019 12:52:10 AM	4.08	37.0
06/13/2019 12:52:20 AM	3.63	41.2
06/13/2019 12:52:30 AM	3.23	39.3
06/13/2019 12:52:40 AM	3.33	39.8
06/13/2019 12:52:50 AM	3.20	38.3
06/13/2019 12:53:00 AM	3.74	38.0
06/13/2019 12:53:10 AM	3.31	39.4
06/13/2019 12:53:20 AM	2.96	37.4
06/13/2019 12:53:30 AM	3.00	35.5
06/13/2019 12:53:40 AM	3.16	33.9
06/13/2019 12:53:50 AM	3.28	33.8
06/13/2019 12:54:00 AM	2.96	33.9
06/13/2019 12:54:10 AM	2.17	34.6
06/13/2019 12:54:20 AM	2.00	33.1
06/13/2019 12:54:30 AM	3.02	33.2
06/13/2019 12:54:40 AM	3.31	35.5
06/13/2019 12:54:50 AM	2.61	34.4
06/13/2019 12:55:00 AM	3.20	33.6
06/13/2019 12:55:10 AM	2.55	32.3

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:55:20 AM	2.65	32.4
06/13/2019 12:55:30 AM	2.57	33.1
06/13/2019 12:55:40 AM	2.71	32.8
06/13/2019 12:55:50 AM	3.45	33.1
06/13/2019 12:56:00 AM	3.02	32.7
06/13/2019 12:56:10 AM	2.17	33.6
06/13/2019 12:56:20 AM	2.22	33.0
06/13/2019 12:56:30 AM	2.43	34.3
06/13/2019 12:56:40 AM	2.23	33.6
06/13/2019 12:56:50 AM	1.90	33.0
06/13/2019 12:57:00 AM	2.65	32.8
06/13/2019 12:57:10 AM	2.27	33.1
06/13/2019 12:57:20 AM	2.72	33.0
06/13/2019 12:57:30 AM	2.91	34.2
06/13/2019 12:57:40 AM	2.81	33.1
06/13/2019 12:57:50 AM	3.48	33.7
06/13/2019 12:58:00 AM	3.68	39.2
06/13/2019 12:58:10 AM	3.87	41.3
06/13/2019 12:58:20 AM	3.05	38.5
06/13/2019 12:58:30 AM	3.33	35.3
06/13/2019 12:58:40 AM	3.47	33.9
06/13/2019 12:58:50 AM	2.43	33.0
06/13/2019 12:59:00 AM	2.20	33.3
06/13/2019 12:59:10 AM	3.37	36.0
06/13/2019 12:59:20 AM	3.01	38.7
06/13/2019 12:59:30 AM	3.15	37.5
06/13/2019 12:59:40 AM	2.75	34.9
06/13/2019 12:59:50 AM	3.59	33.6
06/13/2019 1:00:00 AM	3.37	33.9
06/13/2019 1:00:10 AM	3.11	35.0
06/13/2019 1:00:20 AM	3.10	34.3
06/13/2019 1:00:30 AM	2.78	36.1
06/13/2019 1:00:40 AM	2.34	33.9
06/13/2019 1:00:50 AM	2.55	34.5
06/13/2019 1:01:00 AM	3.89	35.6
06/13/2019 1:01:10 AM	3.25	40.4
06/13/2019 1:01:20 AM	3.15	33.2
06/13/2019 1:01:30 AM	3.35	37.0
06/13/2019 1:01:40 AM	2.73	34.2
06/13/2019 1:01:50 AM	2.49	33.1
06/13/2019 1:02:00 AM	2.44	33.2
06/13/2019 1:02:10 AM	2.97	32.8
06/13/2019 1:02:20 AM	3.21	33.1
06/13/2019 1:02:30 AM	3.23	33.7
06/13/2019 1:02:40 AM	3.11	34.0
06/13/2019 1:02:50 AM	2.42	33.3
06/13/2019 1:03:00 AM	2.89	33.2
06/13/2019 1:03:10 AM	3.73	33.8
06/13/2019 1:03:20 AM	3.35	36.7
06/13/2019 1:03:30 AM	3.50	34.8

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:03:40 AM	3.24	35.6
06/13/2019 1:03:50 AM	2.76	33.5
06/13/2019 1:04:00 AM	2.85	35.8
06/13/2019 1:04:10 AM	2.63	35.5
06/13/2019 1:04:20 AM	2.64	35.8
06/13/2019 1:04:30 AM	2.60	35.5
06/13/2019 1:04:40 AM	2.63	35.4
06/13/2019 1:04:50 AM	2.64	35.1
06/13/2019 1:05:00 AM	2.88	37.0
06/13/2019 1:05:10 AM	3.62	41.2
06/13/2019 1:05:20 AM	3.42	39.6
06/13/2019 1:05:40 AM	3.65	37.3
06/13/2019 1:06:00 AM	3.40	39.8
06/13/2019 1:06:50 AM	3.71	40.0
06/13/2019 1:08:40 AM	3.89	35.2
06/13/2019 1:08:50 AM	3.28	33.9
06/13/2019 1:09:00 AM	2.48	34.1
06/13/2019 1:09:10 AM	2.07	32.1
06/13/2019 1:09:20 AM	2.18	31.8
06/13/2019 1:09:30 AM	1.84	31.5
06/13/2019 1:09:40 AM	1.63	31.6
06/13/2019 1:09:50 AM	2.09	31.8
06/13/2019 1:10:00 AM	2.39	32.0
06/13/2019 1:10:10 AM	2.03	31.7
06/13/2019 1:10:20 AM	2.06	31.7
06/13/2019 1:10:30 AM	1.93	31.6
06/13/2019 1:10:40 AM	2.45	31.9
06/13/2019 1:10:50 AM	2.97	32.1
06/13/2019 1:11:00 AM	2.58	33.0
06/13/2019 1:11:10 AM	1.86	31.7
06/13/2019 1:11:20 AM	1.74	31.3
06/13/2019 1:11:30 AM	2.68	31.5
06/13/2019 1:11:40 AM	2.19	31.6
06/13/2019 1:11:50 AM	2.09	31.5
06/13/2019 1:12:00 AM	1.92	31.6
06/13/2019 1:12:10 AM	1.99	31.5
06/13/2019 1:12:20 AM	2.62	31.5
06/13/2019 1:12:30 AM	2.32	31.9
06/13/2019 1:12:40 AM	2.06	32.7
06/13/2019 1:12:50 AM	2.18	32.8
06/13/2019 1:13:00 AM	2.62	32.8
06/13/2019 1:13:10 AM	2.15	32.6
06/13/2019 1:13:20 AM	2.22	32.2
06/13/2019 1:13:30 AM	2.16	31.6
06/13/2019 1:13:40 AM	2.15	31.7
06/13/2019 1:13:50 AM	2.40	32.3
06/13/2019 1:14:00 AM	3.06	32.4
06/13/2019 1:14:10 AM	3.43	32.1
06/13/2019 1:14:20 AM	3.51	34.2
06/13/2019 1:14:30 AM	3.01	34.2

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:14:40 AM	1.45	34.2
06/13/2019 1:14:50 AM	1.38	32.4
06/13/2019 1:15:00 AM	2.08	32.0
06/13/2019 1:15:10 AM	1.74	31.8
06/13/2019 1:15:20 AM	1.47	32.0
06/13/2019 1:15:30 AM	1.58	31.7
06/13/2019 1:15:40 AM	1.62	32.2
06/13/2019 1:15:50 AM	1.70	31.9
06/13/2019 1:16:00 AM	1.92	31.5
06/13/2019 1:16:10 AM	1.95	31.7
06/13/2019 1:16:20 AM	1.95	31.2
06/13/2019 1:16:30 AM	1.85	31.5
06/13/2019 1:16:40 AM	2.21	31.6
06/13/2019 1:16:50 AM	2.43	31.9
06/13/2019 1:17:00 AM	2.49	31.9
06/13/2019 1:17:10 AM	2.29	31.0
06/13/2019 1:17:20 AM	2.03	31.0
06/13/2019 1:17:30 AM	2.15	30.8
06/13/2019 1:17:40 AM	2.15	31.1
06/13/2019 1:17:50 AM	2.20	31.1
06/13/2019 1:18:00 AM	1.93	31.0
06/13/2019 1:18:10 AM	1.70	31.0
06/13/2019 1:18:20 AM	1.87	30.9
06/13/2019 1:18:30 AM	2.16	31.0
06/13/2019 1:18:40 AM	2.87	31.2
06/13/2019 1:18:50 AM	2.53	31.2
06/13/2019 1:19:00 AM	2.21	30.9
06/13/2019 1:19:10 AM	2.33	30.8
06/13/2019 1:19:20 AM	2.29	31.0
06/13/2019 1:19:30 AM	2.01	30.8
06/13/2019 1:19:40 AM	2.44	31.3
06/13/2019 1:19:50 AM	2.33	31.0
06/13/2019 1:20:00 AM	1.88	31.0
06/13/2019 1:20:10 AM	1.88	30.7
06/13/2019 1:20:20 AM	1.48	30.6
06/13/2019 1:20:30 AM	1.51	31.0
06/13/2019 1:20:40 AM	1.78	31.0
06/13/2019 1:20:50 AM	1.91	31.1
06/13/2019 1:21:00 AM	2.42	31.1
06/13/2019 1:21:10 AM	2.47	31.4
06/13/2019 1:21:20 AM	2.14	31.1
06/13/2019 1:21:30 AM	2.46	31.1
06/13/2019 1:21:40 AM	2.25	30.6
06/13/2019 1:21:50 AM	1.99	30.7
06/13/2019 1:22:00 AM	2.12	30.7
06/13/2019 1:22:10 AM	1.84	31.0
06/13/2019 1:22:20 AM	2.22	31.1
06/13/2019 1:22:30 AM	3.11	31.2
06/13/2019 1:22:40 AM	3.90	31.7
06/13/2019 1:22:50 AM	3.10	32.4

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:23:00 AM	2.77	32.7
06/13/2019 1:23:10 AM	2.59	31.4
06/13/2019 1:23:20 AM	4.05	32.5
06/13/2019 1:23:30 AM	2.87	36.9
06/13/2019 1:23:40 AM	2.29	32.6
06/13/2019 1:23:50 AM	2.30	31.1
06/13/2019 1:24:00 AM	2.04	30.9
06/13/2019 1:24:10 AM	1.73	30.7
06/13/2019 1:24:20 AM	1.89	30.9
06/13/2019 1:24:30 AM	3.02	30.8
06/13/2019 1:24:40 AM	2.35	31.1
06/13/2019 1:24:50 AM	1.43	30.7
06/13/2019 1:25:00 AM	1.17	31.0
06/13/2019 1:25:10 AM	2.17	30.9
06/13/2019 1:25:20 AM	1.65	30.7
06/13/2019 1:25:30 AM	1.65	30.6
06/13/2019 1:25:40 AM	1.56	31.0
06/13/2019 1:25:50 AM	1.99	31.2
06/13/2019 1:26:00 AM	2.21	31.0
06/13/2019 1:26:10 AM	1.95	31.4
06/13/2019 1:26:20 AM	1.34	31.5
06/13/2019 1:26:30 AM	1.26	31.2
06/13/2019 1:26:40 AM	2.30	31.1
06/13/2019 1:26:50 AM	2.89	31.3
06/13/2019 1:27:00 AM	2.76	32.3
06/13/2019 1:27:10 AM	2.38	31.8
06/13/2019 1:27:20 AM	2.07	31.3
06/13/2019 1:27:30 AM	1.72	31.2
06/13/2019 1:27:40 AM	1.37	31.2
06/13/2019 1:27:50 AM	1.40	31.2
06/13/2019 1:28:00 AM	1.74	30.8
06/13/2019 1:28:10 AM	2.05	31.0
06/13/2019 1:28:20 AM	2.17	31.3
06/13/2019 1:28:30 AM	2.26	31.0
06/13/2019 1:28:40 AM	2.28	31.0
06/13/2019 1:28:50 AM	1.74	31.0
06/13/2019 1:29:00 AM	1.69	31.1
06/13/2019 1:29:10 AM	1.94	31.0
06/13/2019 1:29:20 AM	2.04	31.0
06/13/2019 1:29:30 AM	2.70	31.4
06/13/2019 1:29:40 AM	2.42	31.2
06/13/2019 1:29:50 AM	1.88	31.4
06/13/2019 1:30:00 AM	1.44	31.7
06/13/2019 1:30:10 AM	1.22	31.5
06/13/2019 1:30:20 AM	1.28	31.8
06/13/2019 1:30:30 AM	1.08	31.8
06/13/2019 1:30:40 AM	1.71	31.5
06/13/2019 1:30:50 AM	1.82	31.8
06/13/2019 1:31:20 AM	1.25	32.5
06/13/2019 1:31:30 AM	1.63	32.3

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:31:40 AM	1.56	33.0
06/13/2019 1:31:50 AM	1.82	32.6
06/13/2019 1:32:00 AM	1.99	33.0
06/13/2019 1:32:10 AM	1.77	33.5
06/13/2019 1:32:20 AM	1.89	33.3
06/13/2019 1:32:30 AM	2.17	32.9
06/13/2019 1:32:40 AM	1.91	32.5
06/13/2019 1:33:00 AM	1.21	33.3
06/13/2019 1:33:10 AM	1.38	32.0
06/13/2019 1:33:20 AM	1.58	32.1
06/13/2019 1:33:30 AM	1.10	33.6
06/13/2019 1:33:40 AM	1.57	33.7
06/13/2019 1:33:50 AM	1.04	33.7
06/13/2019 1:34:00 AM	1.58	32.9
06/13/2019 1:34:10 AM	1.36	31.7
06/13/2019 1:34:20 AM	1.49	32.3
06/13/2019 1:34:30 AM	1.75	33.5
06/13/2019 1:34:40 AM	1.47	33.6
06/13/2019 1:34:50 AM	1.14	31.9
06/13/2019 1:35:00 AM	1.30	33.0
06/13/2019 1:35:10 AM	1.48	32.2
06/13/2019 1:35:20 AM	1.38	32.4
06/13/2019 1:35:30 AM	1.48	32.7
06/13/2019 1:35:40 AM	1.67	32.8
06/13/2019 1:36:10 AM	1.58	32.5
06/13/2019 1:36:20 AM	1.79	32.7
06/13/2019 1:36:30 AM	1.51	34.8
06/13/2019 1:37:00 AM	1.19	35.2
06/13/2019 1:37:10 AM	1.55	33.7
06/13/2019 1:37:20 AM	1.75	33.5
06/13/2019 1:37:30 AM	1.63	34.9
06/13/2019 1:37:40 AM	1.52	33.7
06/13/2019 1:37:50 AM	1.21	33.0
06/13/2019 1:38:00 AM	1.06	32.9
06/13/2019 1:38:10 AM	0.63	33.1
06/13/2019 1:38:40 AM	1.27	32.6
06/13/2019 1:38:50 AM	1.59	32.0
06/13/2019 1:39:00 AM	1.67	33.1
06/13/2019 1:39:10 AM	1.80	33.6
06/13/2019 1:39:20 AM	2.13	33.2
06/13/2019 1:39:30 AM	1.74	33.3
06/13/2019 1:39:40 AM	2.50	32.5
06/13/2019 1:39:50 AM	2.49	32.2
06/13/2019 1:40:00 AM	2.42	32.0
06/13/2019 1:40:10 AM	2.02	32.7
06/13/2019 1:40:20 AM	1.77	32.6
06/13/2019 1:40:30 AM	1.78	33.0
06/13/2019 1:40:40 AM	1.78	32.4
06/13/2019 1:40:50 AM	1.17	32.8
06/13/2019 1:41:00 AM	1.07	33.4

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:41:10 AM	1.78	33.0
06/13/2019 1:41:20 AM	1.39	31.2
06/13/2019 1:41:30 AM	1.17	30.8
06/13/2019 1:41:40 AM	1.22	30.6
06/13/2019 1:41:50 AM	1.86	30.7
06/13/2019 1:42:00 AM	2.18	30.9
06/13/2019 1:42:10 AM	2.16	30.8
06/13/2019 1:42:20 AM	1.93	30.9
06/13/2019 1:42:30 AM	1.81	31.1
06/13/2019 1:42:40 AM	1.70	31.0
06/13/2019 1:42:50 AM	1.27	30.9
06/13/2019 1:43:00 AM	1.19	30.9
06/13/2019 1:43:10 AM	1.27	31.0
06/13/2019 1:43:20 AM	1.36	31.1
06/13/2019 1:43:30 AM	1.34	31.2
06/13/2019 1:43:40 AM	2.01	32.0
06/13/2019 1:43:50 AM	1.88	31.5
06/13/2019 1:44:00 AM	1.42	31.2
06/13/2019 1:44:10 AM	1.30	30.9
06/13/2019 1:44:20 AM	1.36	31.1
06/13/2019 1:44:30 AM	1.27	31.3
06/13/2019 1:44:40 AM	1.67	31.2
06/13/2019 1:44:50 AM	1.55	31.3
06/13/2019 1:45:00 AM	1.15	31.4
06/13/2019 1:45:10 AM	1.24	31.1
06/13/2019 1:45:20 AM	1.25	31.2
06/13/2019 1:45:30 AM	1.00	31.6
06/13/2019 1:45:40 AM	0.90	31.1
06/13/2019 1:45:50 AM	0.84	30.8
06/13/2019 1:46:00 AM	1.36	30.8
06/13/2019 1:46:10 AM	1.23	30.8
06/13/2019 1:46:20 AM	1.11	30.8
06/13/2019 1:46:30 AM	0.87	31.0
06/13/2019 1:46:40 AM	0.88	30.9
06/13/2019 1:46:50 AM	1.07	30.5
06/13/2019 1:47:00 AM	1.17	30.6
06/13/2019 1:47:10 AM	1.45	30.9
06/13/2019 1:47:20 AM	1.25	31.2
06/13/2019 1:47:30 AM	1.31	30.7
06/13/2019 1:47:40 AM	1.12	30.8
06/13/2019 1:47:50 AM	1.45	31.3
06/13/2019 1:48:00 AM	1.93	32.3
06/13/2019 1:48:10 AM	2.08	32.7
06/13/2019 1:48:20 AM	2.26	32.8
06/13/2019 1:48:30 AM	1.75	33.9
06/13/2019 1:49:30 AM	1.56	33.0
06/13/2019 1:50:00 AM	0.97	35.0
06/13/2019 1:50:10 AM	1.18	34.6
06/13/2019 1:50:20 AM	0.87	33.8
06/13/2019 1:50:40 AM	1.08	32.7

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:50:50 AM	1.38	32.2
06/13/2019 1:51:00 AM	1.15	32.7
06/13/2019 1:51:10 AM	1.51	34.1
06/13/2019 1:51:20 AM	2.08	35.6
06/13/2019 1:51:30 AM	1.97	34.2
06/13/2019 1:51:40 AM	1.57	34.7
06/13/2019 1:52:10 AM	2.17	35.1
06/13/2019 1:52:20 AM	2.16	33.7
06/13/2019 1:53:20 AM	1.55	32.7
06/13/2019 1:53:30 AM	1.42	31.8
06/13/2019 1:53:40 AM	1.45	31.5
06/13/2019 1:53:50 AM	1.44	31.3
06/13/2019 1:54:00 AM	1.63	31.3
06/13/2019 1:54:10 AM	1.28	31.3
06/13/2019 1:54:20 AM	1.70	31.3
06/13/2019 1:54:30 AM	1.97	31.2
06/13/2019 1:54:40 AM	2.37	31.9
06/13/2019 1:54:50 AM	2.68	31.5
06/13/2019 1:55:00 AM	2.30	31.5
06/13/2019 1:55:10 AM	2.18	32.4
06/13/2019 1:55:20 AM	2.13	32.1
06/13/2019 1:55:30 AM	1.52	31.6
06/13/2019 1:55:40 AM	1.85	30.9
06/13/2019 1:55:50 AM	2.09	31.8
06/13/2019 1:56:00 AM	2.59	31.3
06/13/2019 1:56:10 AM	2.08	31.4
06/13/2019 1:56:20 AM	1.97	31.2
06/13/2019 1:56:30 AM	1.96	31.4
06/13/2019 1:56:40 AM	1.51	31.3
06/13/2019 1:56:50 AM	1.29	31.6
06/13/2019 1:57:00 AM	1.35	31.1
06/13/2019 1:57:10 AM	2.25	31.3
06/13/2019 1:57:20 AM	2.14	33.2
06/13/2019 1:57:30 AM	2.03	31.6
06/13/2019 1:57:40 AM	1.62	31.3
06/13/2019 1:57:50 AM	2.03	31.1
06/13/2019 1:58:00 AM	2.47	32.0
06/13/2019 1:58:10 AM	2.55	32.1
06/13/2019 1:58:20 AM	2.70	32.4
06/13/2019 1:58:30 AM	2.03	32.3
06/13/2019 1:58:40 AM	1.72	32.4
06/13/2019 1:58:50 AM	1.23	31.5
06/13/2019 1:59:00 AM	1.03	31.4
06/13/2019 1:59:10 AM	1.41	31.2
06/13/2019 1:59:20 AM	2.33	31.1
06/13/2019 1:59:30 AM	2.68	31.5
06/13/2019 1:59:40 AM	2.58	32.0
06/13/2019 1:59:50 AM	1.87	31.8
06/13/2019 2:00:00 AM	2.16	31.3
06/13/2019 2:00:10 AM	2.73	31.1

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 2:00:20 AM	2.10	31.1
06/13/2019 2:00:30 AM	2.80	32.0
06/13/2019 2:00:40 AM	2.71	32.0
06/13/2019 2:00:50 AM	2.69	32.3
06/13/2019 2:01:00 AM	2.78	34.2
06/13/2019 2:01:10 AM	2.28	31.8
06/13/2019 2:01:20 AM	1.95	31.9
06/13/2019 2:01:30 AM	2.29	31.6
06/13/2019 2:01:40 AM	1.76	31.6
06/13/2019 2:01:50 AM	2.47	31.3
06/13/2019 2:02:00 AM	3.16	32.4
06/13/2019 2:02:10 AM	2.57	39.2
06/13/2019 2:02:20 AM	2.35	31.9
06/13/2019 2:02:30 AM	2.22	33.4
06/13/2019 2:02:40 AM	3.36	32.0
06/13/2019 2:02:50 AM	2.67	37.0
06/13/2019 2:03:00 AM	3.12	36.4
06/13/2019 2:03:10 AM	3.64	35.8
06/13/2019 2:03:20 AM	3.32	37.1
06/13/2019 2:03:30 AM	3.05	33.3
06/13/2019 2:03:40 AM	2.46	35.7
06/13/2019 2:03:50 AM	2.20	34.8
06/13/2019 2:04:00 AM	2.39	34.7
06/13/2019 2:04:10 AM	2.93	36.9
06/13/2019 2:04:20 AM	3.45	37.6
06/13/2019 2:04:30 AM	3.84	42.3
06/13/2019 2:04:40 AM	3.83	42.1
06/13/2019 2:04:50 AM	4.03	41.5
06/13/2019 2:05:00 AM	3.47	40.6
06/13/2019 2:05:10 AM	3.57	37.2
06/13/2019 2:05:20 AM	3.09	39.4
06/13/2019 2:05:30 AM	2.76	35.4
06/13/2019 2:05:40 AM	3.10	36.8
06/13/2019 2:05:50 AM	3.07	38.3
06/13/2019 2:06:00 AM	2.71	34.6
06/13/2019 2:06:10 AM	2.63	34.1
06/13/2019 2:06:20 AM	3.13	34.9
06/13/2019 2:06:30 AM	2.97	36.8
06/13/2019 10:33:50 PM	2.30	35.2
06/13/2019 10:34:10 PM	2.75	35.5
06/13/2019 10:34:20 PM	2.60	34.4
06/13/2019 10:34:30 PM	1.86	34.6
06/13/2019 10:34:40 PM	2.07	33.7
06/13/2019 10:34:50 PM	2.25	33.3
06/13/2019 10:35:00 PM	2.26	33.5
06/13/2019 10:35:10 PM	2.52	34.1
06/13/2019 10:35:20 PM	1.97	33.6
06/13/2019 10:35:30 PM	1.71	33.1
06/13/2019 10:35:40 PM	1.88	33.1
06/13/2019 10:35:50 PM	1.81	33.0

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 10:36:00 PM	1.74	33.1
06/13/2019 10:36:10 PM	2.43	33.3
06/13/2019 10:36:30 PM	1.89	36.2
06/13/2019 10:36:40 PM	1.62	36.1
06/13/2019 10:36:50 PM	1.81	36.2
06/13/2019 10:37:00 PM	2.22	33.8
06/13/2019 10:37:10 PM	3.03	35.2
06/13/2019 10:37:20 PM	3.10	33.8
06/13/2019 10:37:30 PM	2.78	33.5
06/13/2019 10:37:40 PM	2.26	33.9
06/13/2019 10:37:50 PM	1.91	33.8
06/13/2019 10:38:00 PM	2.11	34.5
06/13/2019 10:38:10 PM	2.23	34.3
06/13/2019 10:38:20 PM	2.63	34.9
06/13/2019 10:38:30 PM	2.91	35.6
06/13/2019 10:38:40 PM	3.07	36.3
06/13/2019 10:38:50 PM	2.83	37.0
06/13/2019 10:39:00 PM	2.92	37.7
06/13/2019 10:39:10 PM	2.72	38.3
06/13/2019 10:39:30 PM	2.63	38.0
06/13/2019 10:41:30 PM	1.41	44.4
06/13/2019 10:42:10 PM	2.55	46.0
06/13/2019 10:43:50 PM	2.74	45.6
06/13/2019 10:44:20 PM	2.73	45.3
06/13/2019 10:44:40 PM	2.67	45.4
06/13/2019 10:46:10 PM	2.79	39.9
06/13/2019 10:46:20 PM	3.21	39.3
06/13/2019 10:46:30 PM	3.00	38.5
06/13/2019 10:46:40 PM	2.70	37.4
06/13/2019 10:46:50 PM	2.77	36.9
06/13/2019 10:47:00 PM	2.48	36.8
06/13/2019 10:47:10 PM	3.16	36.6
06/13/2019 10:47:20 PM	2.55	36.4
06/13/2019 10:47:30 PM	2.33	36.3
06/13/2019 10:47:40 PM	1.91	36.3
06/13/2019 10:47:50 PM	2.64	36.0
06/13/2019 10:48:00 PM	3.92	36.4
06/13/2019 10:48:10 PM	3.93	36.5
06/13/2019 10:48:20 PM	3.52	36.0
06/13/2019 10:48:30 PM	2.09	36.2
06/13/2019 10:48:40 PM	2.48	35.9
06/13/2019 10:48:50 PM	2.45	35.4
06/13/2019 10:49:00 PM	4.14	35.7
06/13/2019 10:49:10 PM	3.28	37.7
06/13/2019 10:49:20 PM	3.00	36.2
06/13/2019 10:49:30 PM	2.05	35.4
06/13/2019 10:49:40 PM	1.98	34.9
06/13/2019 10:49:50 PM	2.27	34.9
06/13/2019 10:50:00 PM	2.92	34.7
06/13/2019 10:50:10 PM	3.41	35.3

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 10:50:20 PM	3.16	35.4
06/13/2019 10:50:30 PM	2.66	36.0
06/13/2019 10:50:40 PM	2.65	35.3
06/13/2019 10:50:50 PM	1.76	34.9
06/13/2019 10:51:00 PM	2.46	35.1
06/13/2019 10:51:10 PM	2.50	35.4
06/13/2019 10:51:20 PM	3.17	34.8
06/13/2019 10:51:30 PM	2.38	35.2
06/13/2019 10:51:40 PM	2.31	35.6
06/13/2019 10:51:50 PM	2.95	35.1
06/13/2019 10:52:00 PM	2.16	34.8
06/14/2019 2:25:50 AM	4.71	39.0
06/14/2019 2:26:00 AM	3.50	39.4
06/14/2019 2:26:10 AM	2.60	38.7
06/14/2019 2:26:20 AM	3.83	39.0
06/14/2019 2:26:40 AM	4.26	43.0
06/14/2019 2:26:50 AM	3.48	42.4
06/14/2019 2:27:00 AM	2.58	38.3
06/14/2019 2:27:10 AM	2.78	37.8
06/14/2019 2:27:20 AM	2.35	37.9
06/14/2019 2:27:30 AM	3.75	37.6
06/14/2019 2:27:40 AM	3.61	41.2
06/14/2019 2:27:50 AM	3.89	41.1
06/14/2019 2:28:00 AM	3.49	38.5
06/14/2019 2:28:10 AM	3.48	40.3
06/14/2019 2:28:20 AM	2.69	40.0
06/14/2019 2:28:30 AM	3.21	38.2
06/14/2019 2:28:40 AM	2.59	38.0
06/14/2019 2:28:50 AM	3.38	36.4
06/14/2019 2:29:00 AM	3.51	36.4
06/14/2019 2:29:10 AM	3.62	39.4
06/14/2019 2:29:20 AM	4.53	36.9
06/14/2019 2:29:30 AM	3.59	37.2
06/14/2019 2:29:40 AM	3.55	36.3
06/14/2019 2:29:50 AM	4.83	37.2
06/14/2019 2:30:00 AM	3.22	40.9
06/14/2019 2:30:10 AM	4.41	39.0
06/14/2019 2:30:20 AM	3.76	39.1
06/14/2019 2:30:30 AM	3.05	39.2
06/14/2019 2:30:40 AM	3.94	37.6
06/14/2019 2:30:50 AM	2.59	38.2
06/14/2019 2:31:00 AM	2.21	37.4
06/14/2019 2:31:10 AM	3.21	36.4
06/14/2019 2:31:20 AM	3.16	36.9
06/14/2019 2:31:30 AM	3.98	41.4
06/14/2019 2:31:40 AM	4.57	40.7
06/14/2019 2:31:50 AM	5.06	44.4
06/14/2019 2:32:00 AM	3.47	42.7
06/14/2019 2:32:10 AM	3.10	39.7
06/14/2019 2:32:20 AM	3.51	36.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 2:32:30 AM	3.77	38.0
06/14/2019 2:32:40 AM	6.15	41.7
06/14/2019 2:32:50 AM	4.45	41.6
06/14/2019 2:33:00 AM	4.46	40.5
06/14/2019 2:33:10 AM	5.27	41.2
06/14/2019 2:33:20 AM	4.30	40.9
06/14/2019 2:33:30 AM	3.50	41.0
06/14/2019 2:33:40 AM	2.43	39.0
06/14/2019 2:33:50 AM	4.18	38.4
06/14/2019 2:34:00 AM	3.36	39.3
06/14/2019 2:34:20 AM	4.09	43.9
06/14/2019 2:34:30 AM	3.14	42.1
06/14/2019 2:34:40 AM	1.99	39.1
06/14/2019 2:34:50 AM	2.44	37.6
06/14/2019 2:35:00 AM	2.73	37.1
06/14/2019 2:35:10 AM	3.55	37.5
06/14/2019 2:35:20 AM	2.71	39.2
06/14/2019 2:35:30 AM	4.36	40.2
06/14/2019 2:35:40 AM	3.42	41.2
06/14/2019 2:35:50 AM	3.63	39.5
06/14/2019 2:36:00 AM	3.51	39.8
06/14/2019 2:36:10 AM	5.66	41.2
06/14/2019 2:36:20 AM	4.86	40.2
06/14/2019 2:36:30 AM	5.60	43.2
06/14/2019 2:36:40 AM	3.86	42.3
06/14/2019 2:36:50 AM	3.93	40.0
06/14/2019 2:37:00 AM	2.64	39.0
06/14/2019 2:37:10 AM	4.66	41.2
06/14/2019 2:37:20 AM	3.29	39.9
06/14/2019 2:37:30 AM	4.12	39.1
06/14/2019 2:37:40 AM	4.37	40.8
06/14/2019 2:37:50 AM	4.10	38.4
06/14/2019 2:38:00 AM	2.78	38.3
06/14/2019 2:38:10 AM	2.52	37.7
06/14/2019 2:38:20 AM	2.28	37.0
06/14/2019 2:38:30 AM	3.13	37.1
06/14/2019 2:38:40 AM	2.90	38.1
06/14/2019 2:38:50 AM	2.56	37.3
06/14/2019 2:39:00 AM	2.91	37.5
06/14/2019 2:39:10 AM	3.38	38.9
06/14/2019 2:39:20 AM	3.86	37.4
06/14/2019 2:39:30 AM	3.70	38.1
06/14/2019 2:39:40 AM	2.61	37.4
06/14/2019 2:39:50 AM	3.24	38.2
06/14/2019 2:40:00 AM	3.34	38.0
06/14/2019 2:40:10 AM	3.53	37.2
06/14/2019 2:40:20 AM	3.39	39.8
06/14/2019 2:40:30 AM	2.82	36.8
06/14/2019 2:40:40 AM	3.85	36.8
06/14/2019 2:40:50 AM	3.27	37.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 2:41:00 AM	2.87	42.1
06/14/2019 2:41:10 AM	2.55	39.5
06/14/2019 2:41:20 AM	3.24	37.6
06/14/2019 2:41:30 AM	2.98	38.5
06/14/2019 2:41:40 AM	5.13	41.0
06/14/2019 2:41:50 AM	5.45	45.9
06/14/2019 2:42:00 AM	4.16	45.3
06/14/2019 2:42:10 AM	3.98	39.2
06/14/2019 2:42:20 AM	5.72	39.7
06/14/2019 2:42:30 AM	4.91	42.0
06/14/2019 2:42:40 AM	3.70	40.7
06/14/2019 2:43:00 AM	4.14	39.5
06/14/2019 2:43:10 AM	2.84	36.9
06/14/2019 2:43:20 AM	3.78	36.0
06/14/2019 2:43:30 AM	2.63	37.6
06/14/2019 2:43:40 AM	4.30	37.3
06/14/2019 2:43:50 AM	3.91	38.5
06/14/2019 2:44:00 AM	3.66	37.7
06/14/2019 2:44:10 AM	2.70	37.2
06/14/2019 2:44:20 AM	3.45	38.0
06/14/2019 2:44:30 AM	2.94	36.6
06/14/2019 2:44:40 AM	2.51	36.4
06/14/2019 2:44:50 AM	2.86	37.2
06/14/2019 2:45:00 AM	3.80	35.9
06/14/2019 2:45:10 AM	3.41	36.7
06/14/2019 2:45:20 AM	3.21	37.7
06/14/2019 2:45:30 AM	2.74	37.6
06/14/2019 2:45:40 AM	3.31	37.3
06/14/2019 2:45:50 AM	4.34	39.0
06/14/2019 2:46:00 AM	2.82	37.1
06/14/2019 2:46:10 AM	3.69	36.4
06/14/2019 2:46:20 AM	3.26	38.4
06/14/2019 2:46:30 AM	3.53	38.6
06/14/2019 2:46:40 AM	3.75	39.4
06/14/2019 2:46:50 AM	3.26	39.0
06/14/2019 2:47:00 AM	3.81	37.4
06/14/2019 2:47:10 AM	3.64	37.2
06/14/2019 2:47:20 AM	4.92	38.7
06/14/2019 2:47:30 AM	3.69	42.2
06/14/2019 2:47:40 AM	4.50	42.0
06/14/2019 2:47:50 AM	4.07	41.3
06/14/2019 2:48:00 AM	3.97	39.5
06/14/2019 2:48:10 AM	3.91	38.6
06/14/2019 2:48:20 AM	2.66	40.6
06/14/2019 2:48:30 AM	4.36	40.4
06/14/2019 2:48:40 AM	3.81	39.8
06/14/2019 2:48:50 AM	4.04	39.3
06/14/2019 2:49:00 AM	4.70	39.9
06/14/2019 2:49:10 AM	4.80	40.5
06/14/2019 2:49:20 AM	4.30	44.2

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 2:49:30 AM	2.67	40.9
06/14/2019 2:49:40 AM	5.22	40.3
06/14/2019 2:49:50 AM	4.75	47.5
06/14/2019 2:50:00 AM	4.06	42.1
06/14/2019 2:50:10 AM	3.97	43.9
06/14/2019 2:50:20 AM	4.10	43.4
06/14/2019 2:50:30 AM	4.00	39.1
06/14/2019 2:50:40 AM	3.63	38.7
06/14/2019 2:50:50 AM	2.96	38.4
06/14/2019 2:51:00 AM	6.02	39.4
06/14/2019 2:51:10 AM	5.44	49.3
06/14/2019 2:51:20 AM	4.54	44.6
06/14/2019 2:51:30 AM	3.32	42.0
06/14/2019 2:51:40 AM	3.68	39.3
06/14/2019 2:51:50 AM	3.94	39.9
06/14/2019 2:52:00 AM	4.45	41.2
06/14/2019 2:52:10 AM	4.36	44.4
06/14/2019 2:52:20 AM	5.89	43.1
06/14/2019 2:52:40 AM	4.73	44.5
06/14/2019 2:52:50 AM	3.69	42.2
06/14/2019 2:53:00 AM	4.11	42.4
06/14/2019 2:53:10 AM	4.16	41.9
06/14/2019 2:53:20 AM	5.56	39.6
06/14/2019 2:53:30 AM	2.95	41.5
06/14/2019 2:53:40 AM	6.18	45.3
06/14/2019 2:53:50 AM	5.84	50.8
06/14/2019 2:54:00 AM	4.88	44.0
06/14/2019 2:54:10 AM	2.55	41.1
06/14/2019 2:54:20 AM	3.63	38.8
06/14/2019 2:54:30 AM	3.52	38.0
06/14/2019 2:54:40 AM	3.44	41.5
06/14/2019 2:54:50 AM	2.27	39.3
06/14/2019 2:55:00 AM	2.00	40.0
06/14/2019 2:55:10 AM	1.86	38.8
06/14/2019 2:55:20 AM	3.18	39.6
06/14/2019 2:55:30 AM	4.80	45.0
06/14/2019 2:55:40 AM	4.14	44.9
06/14/2019 2:55:50 AM	4.21	40.3
06/14/2019 2:56:00 AM	5.29	39.9
06/14/2019 2:56:10 AM	2.88	41.3
06/14/2019 2:56:20 AM	3.95	38.0
06/14/2019 2:56:30 AM	6.25	38.9
06/14/2019 2:56:40 AM	7.31	46.0
06/14/2019 2:56:50 AM	5.82	52.4
06/14/2019 2:57:00 AM	4.48	43.7
06/14/2019 2:57:20 AM	2.50	39.2
06/14/2019 2:57:30 AM	3.46	40.7
06/14/2019 2:57:40 AM	2.62	40.3
06/14/2019 2:58:10 AM	3.30	38.8
06/14/2019 2:58:30 AM	3.61	39.4

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 2:58:40 AM	3.15	40.1
06/14/2019 2:58:50 AM	3.58	38.1
06/14/2019 2:59:00 AM	3.57	38.9
06/14/2019 2:59:10 AM	3.10	37.8
06/14/2019 2:59:20 AM	3.83	38.6
06/14/2019 2:59:30 AM	3.31	41.3
06/14/2019 2:59:40 AM	3.53	38.1
06/14/2019 2:59:50 AM	3.67	38.0
06/14/2019 3:00:00 AM	3.62	38.3
06/14/2019 3:00:10 AM	5.26	40.4
06/14/2019 3:00:20 AM	3.59	39.5
06/14/2019 3:00:30 AM	2.18	37.1
06/14/2019 3:00:40 AM	3.83	37.5
06/14/2019 3:00:50 AM	2.59	38.4
06/14/2019 3:01:00 AM	2.49	36.4
06/14/2019 3:01:10 AM	3.70	36.2
06/14/2019 3:01:20 AM	2.60	36.8
06/14/2019 3:01:30 AM	3.19	37.3
06/14/2019 3:01:40 AM	4.99	37.4
06/14/2019 3:01:50 AM	3.31	43.8
06/14/2019 3:02:00 AM	3.82	39.7
06/14/2019 3:02:10 AM	4.73	43.4
06/14/2019 3:02:20 AM	4.44	41.5
06/14/2019 3:02:30 AM	3.74	39.5
06/14/2019 3:02:40 AM	4.54	38.7
06/14/2019 3:02:50 AM	3.07	40.4
06/14/2019 3:03:00 AM	2.33	37.9
06/14/2019 3:03:10 AM	2.46	37.9
06/14/2019 3:03:20 AM	3.02	38.9
06/14/2019 3:03:30 AM	6.21	41.5
06/14/2019 3:03:40 AM	6.58	54.8
06/14/2019 3:03:50 AM	5.27	49.1
06/14/2019 3:04:00 AM	4.81	45.6
06/14/2019 3:04:10 AM	3.71	41.8
06/14/2019 3:04:20 AM	3.51	39.4
06/14/2019 3:04:30 AM	3.46	39.4
06/14/2019 3:04:40 AM	2.25	38.3
06/14/2019 3:04:50 AM	2.98	39.5
06/14/2019 3:05:00 AM	3.21	40.1
06/14/2019 3:05:30 AM	6.46	50.7
06/14/2019 3:05:40 AM	4.47	46.3
06/14/2019 3:05:50 AM	4.42	41.2
06/14/2019 3:06:00 AM	6.23	54.0
06/14/2019 3:06:10 AM	4.24	45.1
06/14/2019 3:06:20 AM	3.99	41.4
06/14/2019 3:06:30 AM	3.17	38.6
06/14/2019 3:06:40 AM	3.34	37.1
06/14/2019 3:06:50 AM	2.86	36.4
06/14/2019 3:07:00 AM	2.57	36.4
06/14/2019 3:07:20 AM	2.90	38.7

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:07:30 AM	5.80	38.2
06/14/2019 3:07:40 AM	3.98	41.7
06/14/2019 3:07:50 AM	4.49	39.1
06/14/2019 3:08:00 AM	4.57	38.8
06/14/2019 3:08:10 AM	5.93	35.9
06/14/2019 3:08:20 AM	5.06	39.8
06/14/2019 3:08:30 AM	3.41	38.6
06/14/2019 3:08:40 AM	3.29	37.9
06/14/2019 3:08:50 AM	3.18	38.0
06/14/2019 3:09:00 AM	5.81	37.3
06/14/2019 3:09:10 AM	4.36	48.5
06/14/2019 3:09:20 AM	1.94	39.9
06/14/2019 3:09:30 AM	3.63	38.4
06/14/2019 3:09:40 AM	6.04	39.1
06/14/2019 3:09:50 AM	6.11	45.3
06/14/2019 3:10:00 AM	3.99	47.1
06/14/2019 3:10:10 AM	3.96	41.6
06/14/2019 3:10:20 AM	3.41	38.0
06/14/2019 3:10:30 AM	2.58	38.6
06/14/2019 3:10:40 AM	3.59	39.8
06/14/2019 3:10:50 AM	3.45	38.8
06/14/2019 3:11:00 AM	3.32	37.6
06/14/2019 3:11:10 AM	3.47	36.8
06/14/2019 3:11:20 AM	3.21	38.3
06/14/2019 3:11:40 AM	3.54	35.8
06/14/2019 3:11:50 AM	2.80	36.2
06/14/2019 3:12:00 AM	2.63	35.8
06/14/2019 3:12:10 AM	2.97	35.2
06/14/2019 3:12:20 AM	4.01	35.8
06/14/2019 3:12:30 AM	4.52	36.2
06/14/2019 3:12:40 AM	4.98	38.6
06/14/2019 3:12:50 AM	3.11	40.1
06/14/2019 3:13:00 AM	3.42	39.9
06/14/2019 3:13:10 AM	3.70	38.0
06/14/2019 3:13:20 AM	2.58	37.3
06/14/2019 3:13:30 AM	1.60	36.2
06/14/2019 3:13:40 AM	1.53	36.3
06/14/2019 3:13:50 AM	2.97	36.5
06/14/2019 3:14:00 AM	3.69	39.6
06/14/2019 3:14:10 AM	4.53	36.6
06/14/2019 3:14:20 AM	3.75	39.2
06/14/2019 3:14:30 AM	2.68	37.7
06/14/2019 3:14:40 AM	2.91	37.7
06/14/2019 3:14:50 AM	4.45	37.9
06/14/2019 3:15:00 AM	3.59	38.0
06/14/2019 3:15:10 AM	3.26	37.8
06/14/2019 3:15:20 AM	2.86	39.1
06/14/2019 3:15:30 AM	4.38	39.4
06/14/2019 3:15:40 AM	4.37	39.2
06/14/2019 3:15:50 AM	4.53	39.9

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:16:00 AM	4.39	43.8
06/14/2019 3:16:10 AM	2.76	39.3
06/14/2019 3:16:20 AM	3.42	37.2
06/14/2019 3:16:40 AM	2.23	37.6
06/14/2019 3:16:50 AM	3.17	39.1
06/14/2019 3:17:00 AM	5.43	41.1
06/14/2019 3:17:10 AM	4.59	41.4
06/14/2019 3:17:20 AM	3.90	39.0
06/14/2019 3:17:30 AM	2.01	37.5
06/14/2019 3:17:40 AM	2.69	36.8
06/14/2019 3:17:50 AM	3.16	40.8
06/14/2019 3:18:00 AM	2.15	37.4
06/14/2019 3:18:10 AM	2.27	35.7
06/14/2019 3:18:20 AM	3.35	36.7
06/14/2019 3:18:30 AM	4.44	37.6
06/14/2019 3:18:40 AM	5.34	41.6
06/14/2019 3:18:50 AM	4.23	41.1
06/14/2019 3:19:00 AM	3.92	37.3
06/14/2019 3:19:10 AM	4.14	38.4
06/14/2019 3:19:20 AM	2.45	36.5
06/14/2019 3:19:30 AM	3.04	36.2
06/14/2019 3:19:40 AM	4.07	40.3
06/14/2019 3:19:50 AM	2.65	40.6
06/14/2019 3:20:00 AM	3.33	38.4
06/14/2019 3:20:10 AM	2.89	38.6
06/14/2019 3:20:20 AM	3.19	37.9
06/14/2019 3:20:30 AM	5.12	39.9
06/14/2019 3:20:40 AM	3.14	40.7
06/14/2019 3:21:00 AM	1.75	39.3
06/14/2019 3:21:10 AM	1.95	37.8
06/14/2019 3:21:20 AM	3.10	37.6
06/14/2019 3:21:30 AM	2.57	37.9
06/14/2019 3:21:40 AM	3.13	37.6
06/14/2019 3:21:50 AM	2.13	36.6
06/14/2019 3:22:00 AM	1.88	36.7
06/14/2019 3:22:20 AM	1.68	37.0
06/14/2019 3:22:30 AM	5.40	36.5
06/14/2019 3:22:40 AM	5.13	39.5
06/14/2019 3:22:50 AM	4.87	42.5
06/14/2019 3:23:00 AM	4.13	40.4
06/14/2019 3:23:10 AM	4.41	39.5
06/14/2019 3:23:20 AM	2.69	38.1
06/14/2019 3:23:30 AM	2.67	38.2
06/14/2019 3:23:40 AM	3.88	39.0
06/14/2019 3:23:50 AM	5.12	42.5
06/14/2019 3:24:00 AM	3.55	40.9
06/14/2019 3:24:10 AM	3.53	39.4
06/14/2019 3:24:20 AM	3.55	38.4
06/14/2019 3:24:30 AM	3.47	37.8
06/14/2019 3:24:40 AM	5.03	37.1

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:24:50 AM	4.45	40.3
06/14/2019 3:25:00 AM	4.89	41.6
06/14/2019 3:25:10 AM	3.12	38.1
06/14/2019 3:25:20 AM	2.48	37.3
06/14/2019 3:25:30 AM	2.66	40.3
06/14/2019 3:25:40 AM	3.05	39.1
06/14/2019 3:25:50 AM	4.35	37.0
06/14/2019 3:26:00 AM	3.98	38.2
06/14/2019 3:26:10 AM	4.88	38.6
06/14/2019 3:26:20 AM	5.29	43.6
06/14/2019 3:26:30 AM	3.36	41.8
06/14/2019 3:26:40 AM	3.03	38.8
06/14/2019 3:26:50 AM	6.10	40.1
06/14/2019 3:27:00 AM	4.29	42.4
06/14/2019 3:27:10 AM	3.90	37.9
06/14/2019 3:27:20 AM	4.33	38.7
06/14/2019 3:27:30 AM	3.80	39.9
06/14/2019 3:27:40 AM	4.14	36.7
06/14/2019 3:27:50 AM	3.18	36.7
06/14/2019 3:28:00 AM	2.82	35.7
06/14/2019 3:28:10 AM	2.53	35.9
06/14/2019 3:28:20 AM	2.24	34.9
06/14/2019 3:28:30 AM	2.14	34.9
06/14/2019 3:28:40 AM	3.04	34.6
06/14/2019 3:28:50 AM	3.47	35.6
06/14/2019 3:29:00 AM	4.94	36.0
06/14/2019 3:29:10 AM	3.82	36.5
06/14/2019 3:29:20 AM	5.36	36.7
06/14/2019 3:29:30 AM	4.59	42.6
06/14/2019 3:29:40 AM	4.40	44.6
06/14/2019 3:29:50 AM	5.86	40.0
06/14/2019 3:30:00 AM	5.23	43.6
06/14/2019 3:30:10 AM	4.55	39.7
06/14/2019 3:30:20 AM	4.82	38.6
06/14/2019 3:30:30 AM	3.27	41.2
06/14/2019 3:30:40 AM	2.45	37.2
06/14/2019 3:30:50 AM	2.62	37.2
06/14/2019 3:31:00 AM	2.90	37.4
06/14/2019 3:31:10 AM	4.30	37.3
06/14/2019 3:31:20 AM	4.26	41.5
06/14/2019 3:31:30 AM	4.18	40.5
06/14/2019 3:31:40 AM	3.51	41.1
06/14/2019 3:31:50 AM	2.37	37.8
06/14/2019 3:32:00 AM	2.88	38.6
06/14/2019 3:32:10 AM	1.59	36.3
06/14/2019 3:32:20 AM	3.19	37.4
06/14/2019 3:32:30 AM	4.86	37.3
06/14/2019 3:32:40 AM	6.48	40.0
06/14/2019 3:32:50 AM	5.40	44.2
06/14/2019 3:33:00 AM	3.80	41.4

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:33:10 AM	4.21	39.5
06/14/2019 3:33:20 AM	5.98	39.6
06/14/2019 3:33:30 AM	3.07	40.5
06/14/2019 3:33:40 AM	3.48	37.3
06/14/2019 3:33:50 AM	2.75	37.3
06/14/2019 3:34:00 AM	3.63	35.5
06/14/2019 3:34:10 AM	4.81	38.3
06/14/2019 3:34:20 AM	3.86	38.9
06/14/2019 3:34:30 AM	4.14	37.3
06/14/2019 3:34:40 AM	4.31	38.0
06/14/2019 3:34:50 AM	4.95	36.3
06/14/2019 3:35:00 AM	2.57	43.7
06/14/2019 3:35:10 AM	2.39	35.1
06/14/2019 3:35:20 AM	3.11	34.7
06/14/2019 3:35:30 AM	2.55	35.6
06/14/2019 3:35:40 AM	2.57	35.3
06/14/2019 3:35:50 AM	4.69	36.1
06/14/2019 3:36:00 AM	2.10	38.8
06/14/2019 3:36:10 AM	2.18	35.1
06/14/2019 3:36:20 AM	2.45	34.5
06/14/2019 3:36:30 AM	4.16	36.1
06/14/2019 3:36:40 AM	4.84	36.9
06/14/2019 3:36:50 AM	5.20	42.3
06/14/2019 3:37:00 AM	3.25	41.7
06/14/2019 3:37:10 AM	3.07	36.6
06/14/2019 3:37:20 AM	3.81	36.9
06/14/2019 3:37:30 AM	3.95	38.3
06/14/2019 3:37:40 AM	3.46	37.7
06/14/2019 3:37:50 AM	3.44	37.9
06/14/2019 3:38:00 AM	3.99	37.5
06/14/2019 3:38:10 AM	5.36	44.1
06/14/2019 3:38:20 AM	4.75	51.3
06/14/2019 3:38:30 AM	4.01	45.1
06/14/2019 3:38:40 AM	5.04	39.7
06/14/2019 3:38:50 AM	2.85	41.0
06/14/2019 3:39:00 AM	2.84	37.8
06/14/2019 3:39:10 AM	4.25	38.7
06/14/2019 3:39:20 AM	3.39	42.4
06/14/2019 3:39:30 AM	4.36	38.9
06/14/2019 3:39:40 AM	4.73	37.8
06/14/2019 3:39:50 AM	4.84	38.5
06/14/2019 3:40:00 AM	2.83	39.9
06/14/2019 3:40:10 AM	3.82	37.5
06/14/2019 3:40:20 AM	4.98	38.3
06/14/2019 3:40:30 AM	4.68	38.9
06/14/2019 3:40:40 AM	3.73	41.7
06/14/2019 3:40:50 AM	4.24	37.3
06/14/2019 3:41:00 AM	3.17	37.6
06/14/2019 3:41:10 AM	4.46	36.5
06/14/2019 3:41:20 AM	2.91	38.4

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:41:30 AM	6.38	41.9
06/14/2019 3:41:40 AM	5.34	46.3
06/14/2019 3:41:50 AM	5.02	41.4
06/14/2019 3:42:00 AM	4.92	45.0
06/14/2019 3:42:10 AM	5.52	45.2
06/14/2019 3:42:20 AM	4.85	40.2
06/14/2019 3:42:30 AM	4.53	44.6
06/14/2019 3:42:40 AM	3.75	39.5
06/14/2019 3:42:50 AM	4.68	37.2
06/14/2019 3:43:00 AM	4.55	37.0
06/14/2019 3:43:10 AM	4.14	39.9
06/14/2019 3:43:20 AM	2.75	38.6
06/14/2019 3:43:30 AM	2.99	36.9
06/14/2019 3:43:40 AM	3.78	35.7
06/14/2019 3:43:50 AM	3.93	35.3
06/14/2019 3:44:00 AM	4.05	39.0
06/14/2019 3:44:10 AM	3.89	38.2
06/14/2019 3:44:20 AM	4.66	38.4
06/14/2019 3:44:30 AM	3.47	37.4
06/14/2019 3:44:40 AM	2.59	36.5
06/14/2019 3:44:50 AM	1.98	35.7
06/14/2019 3:45:00 AM	2.78	35.7
06/14/2019 3:45:10 AM	2.38	35.1
06/14/2019 3:45:20 AM	3.32	36.5
06/14/2019 3:45:30 AM	3.41	35.2
06/14/2019 3:45:40 AM	2.95	35.6
06/14/2019 3:45:50 AM	2.29	35.9
06/14/2019 3:46:00 AM	1.46	35.3
06/14/2019 3:46:10 AM	1.96	35.5
06/14/2019 3:46:20 AM	0.96	34.5
06/14/2019 3:46:30 AM	1.34	35.0
06/14/2019 3:46:40 AM	3.35	36.1
06/14/2019 3:46:50 AM	3.78	36.5
06/14/2019 3:47:00 AM	2.36	35.5
06/14/2019 3:47:10 AM	2.38	35.6
06/14/2019 3:47:20 AM	2.39	35.9
06/14/2019 3:47:30 AM	1.94	37.1
06/14/2019 3:47:40 AM	2.64	37.8
06/14/2019 3:47:50 AM	1.76	36.8
06/14/2019 3:48:00 AM	3.07	37.2
06/14/2019 3:48:10 AM	3.17	37.3
06/14/2019 3:48:20 AM	2.77	36.7
06/14/2019 3:48:30 AM	2.83	35.4
06/14/2019 3:48:40 AM	3.16	35.9
06/14/2019 3:48:50 AM	4.75	37.4
06/14/2019 3:49:00 AM	4.13	39.4
06/14/2019 3:49:10 AM	3.94	37.8
06/14/2019 3:49:20 AM	3.36	37.7
06/14/2019 3:49:30 AM	4.04	36.8
06/14/2019 3:49:40 AM	3.17	37.0

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:49:50 AM	2.49	35.2
06/14/2019 3:50:00 AM	3.01	34.6
06/14/2019 3:50:10 AM	3.83	36.1
06/14/2019 3:50:20 AM	2.11	36.0
06/14/2019 3:50:30 AM	2.18	35.6
06/14/2019 3:50:40 AM	5.37	36.8
06/14/2019 3:50:50 AM	3.44	45.2
06/14/2019 3:51:00 AM	4.61	41.1
06/14/2019 3:51:10 AM	4.54	38.3
06/14/2019 3:51:20 AM	4.63	37.6
06/14/2019 3:51:30 AM	3.20	38.6
06/14/2019 3:51:40 AM	2.57	37.3
06/14/2019 3:51:50 AM	2.00	35.9
06/14/2019 3:52:00 AM	3.44	35.7
06/14/2019 3:52:10 AM	3.38	36.3
06/14/2019 3:52:20 AM	3.65	36.1
06/14/2019 3:52:30 AM	3.01	34.9
06/14/2019 3:52:40 AM	3.54	35.1
06/14/2019 3:52:50 AM	2.44	35.5
06/14/2019 3:53:00 AM	2.95	35.9
06/14/2019 3:53:10 AM	3.54	35.5
06/14/2019 3:53:20 AM	2.97	35.2
06/14/2019 3:53:30 AM	3.52	36.1
06/14/2019 3:53:40 AM	3.99	38.4
06/14/2019 3:53:50 AM	2.85	36.4
06/14/2019 3:54:00 AM	2.81	34.9
06/14/2019 3:54:10 AM	3.78	35.0
06/14/2019 3:54:20 AM	3.58	34.4
06/14/2019 3:54:30 AM	2.61	35.0
06/14/2019 3:54:40 AM	2.77	35.5
06/14/2019 3:54:50 AM	3.08	35.7
06/14/2019 3:55:00 AM	2.60	35.0
06/14/2019 3:55:10 AM	3.14	35.1
06/14/2019 3:55:20 AM	3.24	35.9
06/14/2019 3:55:30 AM	3.99	38.6
06/14/2019 3:55:40 AM	5.53	48.6
06/14/2019 3:55:50 AM	7.24	48.6
06/14/2019 3:56:00 AM	4.97	47.2
06/14/2019 3:56:10 AM	2.23	41.6
06/14/2019 3:56:20 AM	2.30	36.0
06/14/2019 3:56:30 AM	2.02	35.5
06/14/2019 3:56:40 AM	1.89	36.1
06/14/2019 3:56:50 AM	1.74	36.9
06/14/2019 3:57:00 AM	1.86	36.2
06/14/2019 3:57:10 AM	2.52	35.8
06/14/2019 3:57:20 AM	2.92	36.3
06/14/2019 3:57:30 AM	2.39	35.8
06/14/2019 3:57:40 AM	2.20	35.5
06/14/2019 3:57:50 AM	2.02	34.6
06/14/2019 3:58:00 AM	3.24	35.3

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 3:58:10 AM	4.26	35.0
06/14/2019 3:58:20 AM	6.29	36.8
06/14/2019 3:58:30 AM	5.14	44.9
06/14/2019 3:58:40 AM	2.87	38.7
06/14/2019 3:58:50 AM	4.28	36.4
06/14/2019 3:59:00 AM	4.23	36.5
06/14/2019 3:59:10 AM	2.67	36.1
06/14/2019 3:59:20 AM	2.88	35.8
06/14/2019 3:59:30 AM	2.55	35.2
06/14/2019 3:59:40 AM	3.19	36.0
06/14/2019 3:59:50 AM	3.60	36.4
06/14/2019 4:00:00 AM	3.16	35.1
06/14/2019 4:00:10 AM	3.22	34.8
06/14/2019 4:00:20 AM	3.90	37.1
06/14/2019 4:00:30 AM	5.59	39.4
06/14/2019 4:00:40 AM	4.95	45.6
06/14/2019 4:00:50 AM	3.11	38.8
06/14/2019 4:01:00 AM	2.55	36.1
06/14/2019 4:01:10 AM	1.77	35.1
06/14/2019 4:01:20 AM	2.51	34.8
06/14/2019 4:01:30 AM	3.37	34.9
06/14/2019 4:01:40 AM	2.59	35.8
06/14/2019 4:01:50 AM	3.37	35.4
06/14/2019 4:02:00 AM	4.41	35.4
06/14/2019 4:02:10 AM	4.36	35.4
06/14/2019 4:02:20 AM	3.02	38.3
06/14/2019 4:02:30 AM	5.11	36.0
06/14/2019 4:02:40 AM	4.97	37.6
06/14/2019 4:02:50 AM	3.53	42.0
06/14/2019 4:03:00 AM	2.62	37.8
06/14/2019 4:03:10 AM	1.65	35.2
06/14/2019 4:03:20 AM	2.30	35.1
06/14/2019 4:03:30 AM	3.72	35.1
06/14/2019 4:03:40 AM	3.76	36.6
06/14/2019 4:03:50 AM	4.47	36.0
06/14/2019 4:04:00 AM	3.09	35.6
06/14/2019 4:04:10 AM	2.00	35.4
06/14/2019 4:04:20 AM	2.57	34.4
06/14/2019 4:04:30 AM	2.93	34.9
06/14/2019 4:04:40 AM	2.35	34.6
06/14/2019 4:04:50 AM	3.52	34.1
06/14/2019 4:05:00 AM	3.85	34.2
06/14/2019 4:05:10 AM	4.01	36.6
06/14/2019 4:05:20 AM	3.70	36.6
06/14/2019 4:05:30 AM	5.30	38.0
06/14/2019 4:05:40 AM	4.61	44.1
06/14/2019 4:05:50 AM	3.74	38.0
06/14/2019 4:06:00 AM	3.16	35.9
06/14/2019 4:06:10 AM	2.54	35.3
06/14/2019 4:06:20 AM	1.60	34.4

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 4:06:30 AM	1.45	35.3
06/14/2019 4:06:40 AM	2.06	35.2
06/14/2019 4:06:50 AM	2.64	34.8
06/14/2019 4:07:00 AM	3.39	35.2
06/14/2019 4:07:10 AM	2.41	35.3
06/14/2019 4:07:20 AM	2.97	35.1
06/14/2019 4:07:30 AM	2.00	35.1
06/14/2019 4:07:40 AM	4.31	37.1
06/14/2019 4:07:50 AM	3.46	41.8
06/14/2019 4:08:00 AM	2.88	37.5
06/14/2019 4:08:10 AM	3.13	36.9
06/14/2019 4:08:20 AM	3.06	38.0
06/14/2019 4:08:30 AM	4.59	38.1
06/14/2019 4:08:40 AM	4.00	45.8
06/14/2019 4:08:50 AM	2.61	37.1
06/14/2019 4:09:00 AM	2.71	36.2
06/14/2019 4:09:10 AM	3.68	36.0
06/14/2019 4:09:20 AM	3.51	37.3
06/14/2019 4:09:30 AM	3.76	35.7
06/14/2019 4:09:40 AM	2.16	36.0
06/14/2019 4:09:50 AM	2.67	35.9
06/14/2019 4:10:00 AM	4.42	42.8
06/14/2019 4:10:10 AM	3.71	39.6
06/14/2019 4:10:20 AM	5.26	39.1
06/14/2019 4:10:30 AM	6.13	44.3
06/14/2019 4:10:40 AM	4.59	40.1
06/14/2019 4:10:50 AM	3.50	39.9
06/14/2019 4:11:00 AM	3.21	36.0
06/14/2019 4:11:10 AM	3.66	35.6
06/14/2019 4:11:20 AM	2.90	36.7
06/14/2019 4:11:30 AM	1.68	36.6
06/14/2019 4:11:40 AM	2.79	36.3
06/14/2019 4:11:50 AM	2.24	37.0
06/14/2019 4:12:00 AM	4.30	37.3
06/14/2019 4:12:10 AM	3.23	41.4
06/14/2019 4:12:20 AM	3.24	40.1
06/14/2019 4:12:30 AM	4.36	40.6
06/14/2019 4:12:40 AM	3.15	39.4
06/14/2019 4:12:50 AM	2.63	37.2
06/14/2019 4:13:00 AM	2.08	36.6
06/14/2019 4:13:10 AM	2.10	36.2
06/14/2019 4:13:20 AM	3.48	36.2
06/14/2019 4:13:30 AM	5.48	45.9
06/14/2019 4:13:40 AM	4.24	46.1
06/14/2019 4:13:50 AM	3.43	39.8
06/14/2019 4:14:00 AM	4.53	41.4
06/14/2019 4:14:10 AM	4.03	41.1
06/14/2019 4:14:20 AM	2.49	42.5
06/14/2019 4:14:30 AM	3.43	40.9
06/14/2019 4:14:40 AM	2.97	38.6

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 4:14:50 AM	2.26	37.4
06/14/2019 4:15:00 AM	2.62	36.4
06/14/2019 4:15:10 AM	2.80	36.9
06/14/2019 4:15:20 AM	3.34	37.0
06/14/2019 4:15:30 AM	5.31	39.2
06/14/2019 4:15:40 AM	4.59	41.3
06/14/2019 4:15:50 AM	3.85	38.8
06/14/2019 4:16:00 AM	2.89	37.4
06/14/2019 4:16:10 AM	2.18	37.8
06/14/2019 4:16:30 AM	2.18	39.1
06/14/2019 4:16:40 AM	5.53	38.7
06/14/2019 4:16:50 AM	5.32	44.0
06/14/2019 4:17:00 AM	4.33	43.8
06/14/2019 4:17:10 AM	4.87	41.9
06/14/2019 4:17:20 AM	4.11	45.1
06/14/2019 4:17:30 AM	3.08	38.4
06/14/2019 4:17:40 AM	5.49	40.6
06/14/2019 4:17:50 AM	3.03	41.2
06/14/2019 4:18:00 AM	2.64	38.1
06/14/2019 4:18:20 AM	2.51	36.4
06/14/2019 4:18:30 AM	3.55	36.1
06/14/2019 4:18:40 AM	2.43	36.1
06/14/2019 4:18:50 AM	2.16	35.6
06/14/2019 4:19:00 AM	2.36	36.2
06/14/2019 4:19:10 AM	1.52	34.7
06/14/2019 4:19:30 AM	1.70	35.3
06/14/2019 4:19:40 AM	2.15	35.4
06/14/2019 4:19:50 AM	2.64	35.4
06/14/2019 4:20:00 AM	3.30	35.0
06/14/2019 4:20:10 AM	4.03	35.8
06/14/2019 4:20:20 AM	4.98	41.3
06/14/2019 4:20:30 AM	4.06	39.7
06/14/2019 4:20:40 AM	3.05	35.7
06/14/2019 4:20:50 AM	1.89	35.1
06/14/2019 4:21:00 AM	3.07	34.5
06/14/2019 4:21:10 AM	3.33	35.3
06/14/2019 4:21:20 AM	3.11	36.5
06/14/2019 4:21:30 AM	3.17	36.0
06/14/2019 4:21:50 AM	2.88	39.6
06/14/2019 4:22:00 AM	5.01	40.1
06/14/2019 4:22:10 AM	4.79	40.9
06/14/2019 4:22:20 AM	3.86	44.4
06/14/2019 4:22:30 AM	3.12	41.1
06/14/2019 4:22:40 AM	4.12	39.3
06/14/2019 4:22:50 AM	3.85	39.9
06/14/2019 4:23:00 AM	5.12	37.3
06/14/2019 4:23:10 AM	3.29	39.8
06/14/2019 4:23:20 AM	3.07	37.4
06/14/2019 4:23:30 AM	3.42	37.3
06/14/2019 4:23:40 AM	2.94	36.2

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 4:23:50 AM	2.24	35.1
06/14/2019 4:24:00 AM	1.91	35.7
06/14/2019 4:24:10 AM	2.15	36.2
06/14/2019 4:24:20 AM	2.24	36.6
06/14/2019 4:24:30 AM	1.30	37.7
06/14/2019 4:25:00 AM	3.61	36.4
06/14/2019 4:25:10 AM	4.64	41.3
06/14/2019 4:25:20 AM	5.76	41.8
06/14/2019 4:25:30 AM	4.68	41.2
06/14/2019 4:25:40 AM	4.58	40.0
06/14/2019 4:25:50 AM	4.44	39.3
06/14/2019 4:26:00 AM	3.56	40.4
06/14/2019 4:26:10 AM	2.98	39.5
06/14/2019 4:26:20 AM	2.64	37.6
06/14/2019 4:26:30 AM	1.71	36.5
06/14/2019 4:26:40 AM	2.23	36.3
06/14/2019 4:26:50 AM	3.09	35.6
06/14/2019 4:27:00 AM	3.19	36.2
06/14/2019 4:27:10 AM	4.53	38.4
06/14/2019 4:27:20 AM	5.00	44.4
06/14/2019 4:27:30 AM	4.39	38.6
06/14/2019 4:27:40 AM	5.11	38.5
06/14/2019 4:27:50 AM	4.06	37.8
06/14/2019 4:28:00 AM	3.26	37.8
06/14/2019 4:28:10 AM	3.92	37.1
06/14/2019 4:28:20 AM	3.95	36.0
06/14/2019 4:28:30 AM	6.06	38.0
06/14/2019 4:28:40 AM	4.82	41.9
06/14/2019 4:28:50 AM	4.08	39.2
06/14/2019 4:29:00 AM	3.77	37.6
06/14/2019 4:29:10 AM	3.49	37.5
06/14/2019 4:29:20 AM	3.48	38.2
06/14/2019 4:29:30 AM	3.47	37.2
06/14/2019 4:29:50 AM	3.16	36.0
06/14/2019 4:30:00 AM	4.50	38.0
06/14/2019 4:30:10 AM	3.60	38.9
06/14/2019 4:30:20 AM	4.54	37.3
06/14/2019 4:30:30 AM	4.11	37.7
06/14/2019 4:30:40 AM	3.47	37.8
06/14/2019 4:30:50 AM	3.50	36.5
06/14/2019 4:31:00 AM	2.94	37.1
06/14/2019 4:31:30 AM	1.91	35.6
06/14/2019 4:31:40 AM	3.75	37.0
06/14/2019 4:31:50 AM	3.65	45.2
06/14/2019 4:32:00 AM	3.23	43.7
06/14/2019 4:32:10 AM	2.33	39.3
06/14/2019 4:32:20 AM	4.44	36.0
06/14/2019 4:32:30 AM	4.10	40.7
06/14/2019 4:32:40 AM	3.59	38.3
06/14/2019 4:32:50 AM	3.48	41.3

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 4:33:00 AM	3.65	40.0
06/14/2019 4:33:10 AM	3.21	42.3
06/14/2019 4:33:20 AM	2.74	36.5
06/14/2019 4:33:30 AM	3.44	36.9
06/14/2019 4:33:40 AM	3.22	36.2
06/14/2019 4:33:50 AM	2.70	36.3
06/14/2019 4:34:00 AM	3.09	36.7
06/14/2019 4:34:10 AM	2.03	36.3
06/14/2019 4:34:20 AM	1.91	36.5
06/14/2019 4:34:30 AM	1.20	35.5
06/14/2019 4:34:40 AM	3.30	35.8
06/14/2019 4:34:50 AM	3.33	37.1
06/14/2019 4:35:00 AM	2.31	36.3
06/14/2019 4:35:10 AM	2.93	36.5
06/14/2019 4:35:20 AM	2.01	36.7
06/14/2019 4:35:30 AM	1.90	35.8
06/14/2019 4:35:40 AM	2.89	35.6
06/14/2019 4:35:50 AM	2.36	35.1
06/14/2019 4:36:00 AM	2.09	35.2
06/14/2019 4:36:10 AM	5.73	39.0
06/14/2019 4:36:20 AM	5.05	45.4
06/14/2019 4:36:30 AM	4.20	45.3
06/14/2019 4:36:40 AM	3.63	37.6
06/14/2019 4:36:50 AM	4.40	37.4
06/14/2019 4:37:00 AM	6.25	48.0
06/14/2019 4:37:10 AM	5.58	50.8
06/14/2019 4:37:20 AM	4.26	40.6
06/14/2019 4:37:30 AM	2.60	38.7
06/14/2019 4:37:40 AM	2.18	36.0
06/14/2019 4:37:50 AM	3.36	35.8
06/14/2019 4:38:00 AM	2.24	35.8
06/14/2019 4:38:10 AM	3.99	36.4
06/14/2019 4:38:20 AM	2.43	38.1
06/14/2019 4:38:30 AM	3.32	37.6
06/14/2019 4:38:40 AM	4.25	36.9
06/14/2019 4:38:50 AM	3.94	35.9
06/14/2019 4:39:00 AM	4.76	35.7
06/14/2019 4:39:10 AM	4.42	38.1
06/14/2019 4:39:20 AM	2.52	37.4
06/14/2019 4:39:30 AM	3.08	35.7
06/14/2019 4:39:40 AM	4.44	44.1
06/14/2019 4:40:20 AM	3.40	39.7
06/14/2019 4:40:30 AM	3.09	39.0
06/14/2019 4:40:40 AM	3.40	36.6
06/14/2019 4:40:50 AM	2.67	36.5
06/14/2019 4:41:00 AM	2.96	36.6
06/14/2019 4:41:10 AM	3.19	37.4
06/14/2019 4:41:20 AM	3.35	38.0
06/14/2019 4:41:30 AM	4.33	37.4
06/14/2019 4:41:40 AM	2.75	38.8

Appendix G2 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018
 Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/14/2019 4:41:50 AM	3.58	38.0
06/14/2019 4:42:00 AM	6.17	42.8
06/14/2019 4:42:10 AM	3.63	46.6
06/14/2019 4:42:20 AM	4.01	41.9
06/14/2019 4:42:30 AM	5.36	49.3
06/14/2019 4:42:40 AM	4.79	41.8
06/14/2019 4:42:50 AM	4.99	40.7
06/14/2019 4:43:00 AM	3.63	44.4
06/14/2019 4:43:10 AM	4.27	38.9
06/14/2019 4:43:20 AM	4.21	37.4
06/14/2019 4:43:30 AM	4.75	37.0
06/14/2019 4:43:40 AM	4.37	37.5
06/14/2019 4:43:50 AM	4.30	37.5
06/14/2019 4:44:00 AM	2.77	36.6
06/14/2019 4:44:10 AM	2.76	36.2
06/14/2019 4:44:20 AM	2.77	35.9
06/14/2019 4:44:30 AM	2.93	36.0
06/14/2019 4:44:40 AM	3.36	36.3
06/14/2019 4:44:50 AM	3.60	36.2
06/14/2019 4:45:00 AM	3.88	36.5
06/14/2019 4:45:10 AM	3.39	36.3
06/14/2019 4:45:20 AM	3.15	37.3
06/14/2019 4:45:30 AM	3.29	36.0
06/14/2019 4:45:40 AM	3.59	36.4
06/14/2019 4:45:50 AM	3.40	35.9
06/14/2019 4:46:00 AM	3.01	36.3
06/14/2019 4:46:10 AM	2.76	36.3
06/14/2019 4:46:20 AM	3.16	35.9
06/14/2019 4:46:30 AM	4.28	36.6
06/14/2019 4:47:40 AM	3.81	37.1
06/14/2019 4:47:50 AM	5.16	40.0
06/14/2019 4:48:00 AM	4.92	41.9
06/14/2019 4:49:10 AM	5.46	38.8
06/14/2019 4:52:50 AM	3.53	38.5
06/14/2019 4:53:00 AM	3.85	40.9

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-04-2019 10:01:00 PM	6.81	51.5
03-04-2019 10:01:20 PM	5.78	47.4
03-04-2019 10:01:30 PM	5.31	47.1
03-04-2019 10:01:40 PM	4.45	44.9
03-04-2019 10:01:50 PM	4.12	43.2
03-04-2019 10:03:00 PM	4.47	41.9
03-04-2019 10:05:50 PM	5.64	43.5
03-04-2019 10:06:00 PM	5.00	43.3
03-04-2019 10:06:10 PM	5.94	45.4
03-04-2019 10:06:20 PM	5.82	48.5
03-04-2019 10:06:30 PM	5.91	47.4
03-04-2019 10:06:40 PM	5.83	47.0
03-04-2019 10:06:50 PM	5.52	46.6
03-04-2019 10:18:50 PM	7.26	54.6
03-04-2019 10:19:00 PM	6.24	50.3
03-04-2019 10:19:10 PM	5.45	47.9
03-04-2019 10:19:20 PM	6.67	44.1
03-04-2019 10:19:30 PM	7.22	44.0
03-04-2019 10:19:50 PM	5.89	56.0
03-04-2019 10:20:00 PM	5.54	49.2
03-04-2019 10:20:10 PM	5.59	45.5
03-04-2019 11:37:10 PM	6.96	54.2
03-04-2019 11:37:50 PM	7.38	58.2
03-04-2019 11:38:10 PM	4.97	49.4
03-04-2019 11:38:20 PM	4.59	46.6
03-04-2019 11:38:30 PM	5.14	45.8
03-04-2019 11:38:40 PM	7.19	52.3
03-04-2019 11:41:10 PM	7.34	53.3
03-04-2019 11:41:20 PM	6.61	54.5
03-04-2019 11:41:30 PM	6.98	50.3
03-04-2019 11:41:40 PM	7.38	52.2
03-04-2019 11:45:00 PM	6.85	56.6
03-04-2019 11:45:10 PM	7.13	52.7
03-04-2019 11:46:40 PM	6.82	59.9
03-04-2019 11:46:50 PM	6.39	53.5
03-04-2019 11:47:00 PM	5.54	46.6
03-04-2019 11:47:10 PM	6.61	48.4
03-04-2019 11:47:20 PM	6.14	52.8
03-04-2019 11:47:50 PM	6.48	53.9
03-04-2019 11:48:00 PM	5.94	52.3
03-04-2019 11:48:30 PM	6.89	52.9
03-04-2019 11:48:40 PM	6.97	52.9
03-04-2019 11:49:10 PM	7.39	55.8
03-04-2019 11:49:20 PM	6.24	53.6
03-04-2019 11:49:30 PM	6.99	51.7
03-04-2019 11:49:40 PM	6.45	53.3
03-04-2019 11:49:50 PM	6.44	50.5
03-04-2019 11:50:00 PM	6.68	48.8
03-04-2019 11:50:10 PM	6.25	46.6
03-04-2019 11:51:40 PM	7.19	61.2

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-04-2019 11:51:50 PM	7.39	58.5
03-04-2019 11:52:30 PM	7.20	56.0
03-04-2019 11:52:50 PM	5.91	51.2
03-04-2019 11:53:00 PM	6.37	46.1
03-04-2019 11:53:10 PM	5.14	46.0
03-04-2019 11:53:20 PM	5.23	42.8
03-04-2019 11:53:50 PM	5.26	45.5
03-04-2019 11:54:20 PM	6.19	48.0
03-04-2019 11:54:50 PM	5.63	47.5
03-04-2019 11:55:10 PM	6.20	53.5
03-04-2019 11:55:40 PM	7.38	49.2
03-04-2019 11:56:20 PM	5.14	45.0
03-04-2019 11:57:00 PM	5.06	40.1
03-04-2019 11:57:10 PM	6.04	44.1
03-04-2019 11:57:20 PM	5.64	42.9
03-04-2019 11:57:50 PM	5.14	40.7
03-04-2019 11:59:00 PM	5.66	45.1
03-04-2019 11:59:10 PM	6.99	50.8
03-04-2019 11:59:20 PM	6.98	53.5
03-05-2019 12:15:10 AM	7.36	54.7
03-05-2019 12:15:20 AM	6.63	54.4
03-05-2019 12:15:40 AM	5.49	47.5
03-05-2019 12:16:20 AM	4.60	43.0
03-05-2019 12:18:10 AM	6.64	46.6
03-05-2019 12:24:20 AM	5.66	42.2
03-05-2019 12:24:30 AM	5.33	40.1
03-05-2019 12:24:40 AM	6.65	48.7
03-05-2019 12:24:50 AM	7.15	51.7
03-05-2019 12:25:00 AM	6.68	52.4
03-05-2019 12:25:10 AM	6.72	50.9
03-05-2019 12:25:20 AM	6.11	49.4
03-05-2019 12:25:30 AM	5.18	45.9
03-05-2019 12:25:40 AM	4.26	41.3
03-05-2019 12:25:50 AM	4.66	38.9
03-05-2019 12:26:00 AM	5.41	41.3
03-05-2019 12:26:10 AM	6.47	46.8
03-05-2019 12:27:40 AM	6.83	53.2
03-05-2019 12:31:10 AM	6.56	48.3
03-05-2019 12:31:20 AM	6.64	50.1
03-05-2019 12:31:40 AM	7.07	53.1
03-05-2019 12:31:50 AM	6.13	53.4
03-05-2019 12:32:20 AM	5.82	49.4
03-05-2019 12:32:30 AM	5.54	48.3
03-05-2019 12:32:40 AM	5.98	43.4
03-05-2019 12:32:50 AM	5.43	45.3
03-05-2019 12:33:00 AM	4.35	44.2
03-05-2019 12:33:10 AM	4.51	41.7
03-05-2019 12:33:20 AM	3.46	41.0
03-05-2019 12:33:30 AM	4.19	40.6
03-05-2019 12:33:40 AM	2.16	39.1

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-05-2019 12:33:50 AM	3.58	38.6
03-05-2019 12:34:00 AM	3.09	38.5
03-05-2019 12:34:20 AM	4.68	39.3
03-05-2019 12:34:30 AM	5.27	42.3
03-05-2019 12:34:40 AM	5.31	42.9
03-05-2019 12:37:10 AM	5.29	46.6
03-05-2019 12:46:10 AM	7.01	54.7
03-05-2019 12:48:40 AM	4.89	44.4
03-05-2019 12:48:50 AM	4.47	38.4
03-05-2019 1:10:40 AM	5.14	42.3
03-06-2019 2:00:30 AM	5.46	44.2
03-06-2019 2:00:40 AM	4.85	40.7
03-06-2019 2:00:50 AM	5.64	42.2
03-06-2019 2:01:00 AM	3.94	41.2
03-06-2019 2:01:10 AM	4.69	40.5
03-06-2019 2:03:00 AM	5.01	46.8
03-06-2019 2:03:10 AM	5.40	46.3
03-06-2019 2:03:20 AM	5.01	42.7
03-06-2019 2:03:30 AM	6.02	41.2
03-06-2019 2:03:40 AM	5.61	44.6
03-06-2019 2:03:50 AM	4.56	43.6
03-06-2019 2:04:00 AM	4.16	40.1
03-06-2019 2:04:20 AM	3.24	41.0
03-06-2019 2:04:30 AM	4.24	39.5
03-06-2019 2:04:40 AM	4.26	39.1
03-06-2019 2:04:50 AM	4.57	42.6
03-06-2019 2:05:00 AM	5.90	43.1
03-06-2019 2:05:10 AM	4.88	41.4
03-06-2019 2:05:20 AM	4.22	41.5
03-06-2019 2:05:30 AM	4.96	44.5
03-06-2019 2:05:40 AM	4.41	44.1
03-06-2019 2:05:50 AM	5.45	45.8
03-06-2019 2:06:00 AM	6.35	51.7
03-06-2019 2:06:10 AM	5.41	47.4
03-06-2019 2:06:50 AM	7.24	49.7
03-06-2019 2:07:10 AM	5.41	48.6
03-06-2019 2:07:20 AM	6.49	43.6
03-06-2019 2:08:00 AM	7.20	56.2
03-06-2019 2:08:10 AM	6.97	55.8
03-06-2019 2:08:20 AM	6.83	48.7
03-06-2019 2:08:30 AM	5.91	51.7
03-06-2019 2:08:50 AM	5.04	42.2
03-06-2019 2:10:50 AM	4.21	42.2
03-06-2019 2:11:00 AM	5.80	44.0
03-06-2019 2:11:10 AM	5.77	46.9
03-06-2019 2:11:20 AM	5.71	47.6
03-06-2019 2:12:00 AM	4.82	44.3
03-06-2019 2:12:10 AM	4.97	43.3
03-06-2019 2:12:20 AM	5.89	42.5
03-06-2019 2:12:40 AM	6.61	50.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 2:12:50 AM	7.05	46.6
03-06-2019 2:13:00 AM	6.66	51.7
03-06-2019 2:13:30 AM	5.08	41.5
03-06-2019 2:13:40 AM	6.52	43.4
03-06-2019 2:13:50 AM	5.73	49.1
03-06-2019 2:14:00 AM	4.42	45.4
03-06-2019 2:14:10 AM	4.68	40.2
03-06-2019 2:14:20 AM	4.37	40.5
03-06-2019 2:14:40 AM	4.80	41.8
03-06-2019 2:14:50 AM	3.30	42.6
03-06-2019 2:15:00 AM	4.50	39.9
03-06-2019 2:15:40 AM	4.22	42.2
03-06-2019 2:15:50 AM	4.05	43.0
03-06-2019 2:16:00 AM	5.21	41.7
03-06-2019 2:16:10 AM	4.22	41.8
03-06-2019 2:16:20 AM	4.92	40.4
03-06-2019 2:16:30 AM	6.98	48.8
03-06-2019 2:16:50 AM	5.60	50.1
03-06-2019 2:17:00 AM	5.78	47.4
03-06-2019 2:17:10 AM	4.57	43.5
03-06-2019 2:17:20 AM	4.95	43.1
03-06-2019 2:17:30 AM	6.80	44.5
03-06-2019 2:17:40 AM	6.02	51.6
03-06-2019 2:17:50 AM	5.57	50.8
03-06-2019 2:18:00 AM	5.82	48.4
03-06-2019 2:18:10 AM	4.80	46.4
03-06-2019 2:18:20 AM	6.09	47.2
03-06-2019 2:18:30 AM	6.42	47.2
03-06-2019 2:18:40 AM	4.94	46.9
03-06-2019 2:18:50 AM	4.29	41.5
03-06-2019 2:19:00 AM	4.45	42.6
03-06-2019 2:19:10 AM	4.93	43.0
03-06-2019 2:19:20 AM	6.09	43.4
03-06-2019 2:19:30 AM	6.89	54.4
03-06-2019 2:19:40 AM	5.57	52.1
03-06-2019 2:19:50 AM	5.59	47.8
03-06-2019 2:20:00 AM	5.71	51.4
03-06-2019 2:20:20 AM	5.72	44.6
03-06-2019 2:20:40 AM	4.78	45.9
03-06-2019 2:20:50 AM	5.39	45.7
03-06-2019 2:21:00 AM	4.37	43.7
03-06-2019 2:21:10 AM	5.66	50.0
03-06-2019 2:21:20 AM	5.92	47.4
03-06-2019 2:21:30 AM	6.01	47.6
03-06-2019 2:21:40 AM	6.72	52.8
03-06-2019 2:21:50 AM	5.78	52.3
03-06-2019 2:22:00 AM	4.74	47.2
03-06-2019 2:22:30 AM	5.40	46.6
03-06-2019 2:22:40 AM	3.71	44.8
03-06-2019 2:23:00 AM	5.29	45.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 2:23:10 AM	5.00	42.1
03-06-2019 2:23:20 AM	4.61	46.4
03-06-2019 2:23:40 AM	5.14	45.5
03-06-2019 2:23:50 AM	6.54	45.0
03-06-2019 2:24:00 AM	6.75	54.1
03-06-2019 2:24:10 AM	6.00	50.8
03-06-2019 2:24:20 AM	6.05	46.8
03-06-2019 2:26:00 AM	7.30	52.3
03-06-2019 2:26:10 AM	6.57	53.5
03-06-2019 2:26:30 AM	5.74	43.8
03-06-2019 2:26:40 AM	4.77	43.8
03-06-2019 2:26:50 AM	4.98	41.9
03-06-2019 2:27:00 AM	3.89	43.0
03-06-2019 2:27:10 AM	4.31	42.4
03-06-2019 2:27:20 AM	3.98	40.3
03-06-2019 2:27:30 AM	4.40	40.9
03-06-2019 2:27:40 AM	5.91	45.7
03-06-2019 2:27:50 AM	6.86	49.8
03-06-2019 2:28:00 AM	7.26	47.9
03-06-2019 2:28:10 AM	5.87	50.9
03-06-2019 2:28:20 AM	4.87	46.6
03-06-2019 2:28:30 AM	6.33	45.1
03-06-2019 2:28:40 AM	5.87	47.1
03-06-2019 2:28:50 AM	5.78	46.0
03-06-2019 2:29:00 AM	5.60	45.0
03-06-2019 2:29:10 AM	5.87	47.0
03-06-2019 2:29:20 AM	5.45	49.0
03-06-2019 2:29:30 AM	5.68	45.2
03-06-2019 2:29:40 AM	5.88	45.8
03-06-2019 2:29:50 AM	3.87	45.4
03-06-2019 2:30:00 AM	5.01	42.3
03-06-2019 2:30:10 AM	5.68	47.4
03-06-2019 2:30:20 AM	5.28	44.0
03-06-2019 2:30:30 AM	5.39	45.4
03-06-2019 2:30:40 AM	5.90	48.7
03-06-2019 2:30:50 AM	7.18	52.7
03-06-2019 2:31:10 AM	6.98	55.4
03-06-2019 2:31:40 AM	6.75	56.8
03-06-2019 2:31:50 AM	6.87	57.8
03-06-2019 2:32:40 AM	4.94	47.0
03-06-2019 2:32:50 AM	5.53	42.2
03-06-2019 2:33:00 AM	5.53	45.2
03-06-2019 2:33:10 AM	5.69	43.4
03-06-2019 2:33:20 AM	6.94	46.6
03-06-2019 2:33:30 AM	6.86	51.7
03-06-2019 2:33:40 AM	6.88	53.4
03-06-2019 2:33:50 AM	6.46	51.3
03-06-2019 2:34:00 AM	6.78	51.5
03-06-2019 2:34:10 AM	5.98	50.4
03-06-2019 2:34:20 AM	6.28	46.1

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 2:34:30 AM	6.30	48.0
03-06-2019 2:34:40 AM	5.82	48.6
03-06-2019 2:34:50 AM	7.37	48.0
03-06-2019 2:35:10 AM	7.49	55.1
03-06-2019 2:35:30 AM	7.07	56.8
03-06-2019 2:35:50 AM	7.38	58.1
03-06-2019 2:36:00 AM	7.19	50.9
03-06-2019 2:36:10 AM	6.92	57.1
03-06-2019 2:36:20 AM	7.05	56.9
03-06-2019 2:36:40 AM	5.23	47.4
03-06-2019 2:36:50 AM	6.51	46.5
03-06-2019 2:37:00 AM	5.89	51.2
03-06-2019 2:37:10 AM	5.33	47.7
03-06-2019 2:37:20 AM	5.30	49.1
03-06-2019 2:37:30 AM	5.58	45.7
03-06-2019 2:37:40 AM	6.56	45.4
03-06-2019 2:37:50 AM	7.05	53.6
03-06-2019 2:38:00 AM	6.91	56.0
03-06-2019 2:38:10 AM	5.92	54.0
03-06-2019 2:38:30 AM	5.87	45.5
03-06-2019 2:38:40 AM	7.15	47.4
03-06-2019 2:39:10 AM	6.61	56.2
03-06-2019 2:39:30 AM	6.74	53.3
03-06-2019 2:39:40 AM	6.13	51.4
03-06-2019 2:39:50 AM	6.10	50.3
03-06-2019 2:40:00 AM	5.72	45.5
03-06-2019 2:40:10 AM	6.37	48.1
03-06-2019 2:40:20 AM	6.91	49.0
03-06-2019 2:40:40 AM	6.90	54.6
03-06-2019 2:41:40 AM	6.65	56.6
03-06-2019 2:41:50 AM	7.29	53.7
03-06-2019 2:42:00 AM	6.98	53.5
03-06-2019 2:42:20 AM	7.21	58.9
03-06-2019 2:43:40 AM	6.25	47.2
03-06-2019 2:43:50 AM	6.66	50.1
03-06-2019 2:44:00 AM	6.30	49.2
03-06-2019 2:45:10 AM	4.91	40.1
03-06-2019 2:45:20 AM	5.04	40.5
03-06-2019 2:45:50 AM	6.22	46.1
03-06-2019 2:47:50 AM	7.26	49.7
03-06-2019 2:49:00 AM	7.08	49.7
03-06-2019 2:51:50 AM	5.97	51.8
03-06-2019 2:52:40 AM	5.39	50.9
03-06-2019 2:52:50 AM	7.09	49.7
03-06-2019 2:53:00 AM	6.53	52.6
03-06-2019 2:53:10 AM	7.40	53.5
03-06-2019 2:54:00 AM	6.41	47.6
03-06-2019 2:54:20 AM	6.50	52.1
03-06-2019 2:54:40 AM	5.00	49.0
03-06-2019 2:55:40 AM	5.76	42.6

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 2:55:50 AM	7.39	55.2
03-06-2019 2:56:00 AM	5.81	51.3
03-06-2019 2:56:30 AM	7.35	56.7
03-06-2019 2:56:40 AM	6.50	57.2
03-06-2019 2:57:20 AM	6.15	53.5
03-06-2019 2:57:30 AM	5.68	44.7
03-06-2019 2:57:40 AM	6.31	51.8
03-06-2019 2:57:50 AM	6.10	48.8
03-06-2019 2:58:00 AM	6.05	52.4
03-06-2019 2:58:10 AM	5.63	45.6
03-06-2019 2:58:20 AM	6.83	48.5
03-06-2019 2:58:40 AM	7.27	57.5
03-06-2019 2:59:20 AM	6.25	48.7
03-06-2019 2:59:30 AM	5.87	50.5
03-06-2019 2:59:40 AM	5.89	47.5
03-06-2019 2:59:50 AM	6.77	46.8
03-06-2019 3:00:00 AM	6.84	49.8
03-06-2019 3:00:10 AM	6.68	53.2
03-06-2019 3:00:20 AM	6.35	52.1
03-06-2019 3:00:30 AM	6.07	50.3
03-06-2019 3:01:00 AM	6.31	49.7
03-06-2019 3:01:10 AM	6.26	50.5
03-06-2019 3:01:20 AM	5.93	50.4
03-06-2019 3:01:30 AM	6.31	50.2
03-06-2019 3:01:40 AM	5.21	44.0
03-06-2019 3:01:50 AM	6.14	46.4
03-06-2019 3:02:00 AM	6.14	45.8
03-06-2019 3:02:10 AM	6.59	50.3
03-06-2019 3:02:20 AM	6.39	51.3
03-06-2019 3:02:30 AM	6.50	51.2
03-06-2019 3:02:40 AM	6.31	48.6
03-06-2019 3:02:50 AM	7.19	51.7
03-06-2019 3:03:00 AM	6.68	54.6
03-06-2019 3:03:10 AM	5.76	49.1
03-06-2019 3:03:20 AM	6.53	51.2
03-06-2019 3:03:30 AM	6.06	50.4
03-06-2019 3:03:40 AM	4.96	44.4
03-06-2019 3:03:50 AM	5.05	43.1
03-06-2019 3:04:30 AM	6.07	51.1
03-06-2019 3:04:40 AM	5.29	45.1
03-06-2019 3:04:50 AM	6.25	45.5
03-06-2019 3:05:20 AM	6.53	51.0
03-06-2019 3:05:30 AM	7.32	50.3
03-06-2019 3:05:40 AM	6.59	53.0
03-06-2019 3:05:50 AM	5.18	47.0
03-06-2019 3:06:00 AM	6.47	43.7
03-06-2019 3:06:10 AM	5.70	50.4
03-06-2019 3:06:20 AM	5.64	45.7
03-06-2019 3:06:30 AM	5.75	47.2
03-06-2019 3:06:40 AM	4.75	46.8

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 3:06:50 AM	6.79	48.4
03-06-2019 3:07:10 AM	6.90	54.5
03-06-2019 3:07:20 AM	6.47	51.3
03-06-2019 3:07:30 AM	6.03	45.8
03-06-2019 3:07:50 AM	6.96	57.2
03-06-2019 3:08:00 AM	7.04	55.6
03-06-2019 3:08:10 AM	5.64	51.1
03-06-2019 3:08:20 AM	5.12	51.0
03-06-2019 3:08:30 AM	5.45	49.5
03-06-2019 3:08:40 AM	5.20	44.9
03-06-2019 3:08:50 AM	5.29	43.9
03-06-2019 3:09:00 AM	6.42	46.8
03-06-2019 3:09:10 AM	7.01	50.1
03-06-2019 3:09:20 AM	6.23	51.2
03-06-2019 3:09:30 AM	5.75	48.1
03-06-2019 3:09:40 AM	6.33	47.0
03-06-2019 3:09:50 AM	6.77	51.6
03-06-2019 3:10:00 AM	6.61	51.6
03-06-2019 3:10:10 AM	6.77	50.9
03-06-2019 3:10:20 AM	6.64	50.5
03-06-2019 3:10:30 AM	7.44	53.1
03-06-2019 3:11:10 AM	6.90	59.1
03-06-2019 3:11:20 AM	7.05	52.8
03-06-2019 3:11:30 AM	6.37	51.6
03-06-2019 3:11:40 AM	6.18	45.6
03-06-2019 3:11:50 AM	7.23	49.0
03-06-2019 3:12:10 AM	6.85	54.7
03-06-2019 3:12:20 AM	5.92	49.9
03-06-2019 3:12:30 AM	4.61	47.7
03-06-2019 3:12:40 AM	4.76	44.9
03-06-2019 3:12:50 AM	6.09	44.5
03-06-2019 3:13:00 AM	5.74	41.4
03-06-2019 3:13:10 AM	5.54	44.7
03-06-2019 3:13:20 AM	5.55	47.2
03-06-2019 3:13:30 AM	5.58	46.2
03-06-2019 3:13:40 AM	5.87	50.1
03-06-2019 3:13:50 AM	6.45	52.4
03-06-2019 3:14:20 AM	6.64	47.5
03-06-2019 3:14:30 AM	5.04	50.6
03-06-2019 3:14:40 AM	5.08	44.1
03-06-2019 3:14:50 AM	5.41	43.9
03-06-2019 3:15:00 AM	5.92	47.1
03-06-2019 3:15:10 AM	6.14	48.6
03-06-2019 3:15:20 AM	4.87	46.3
03-06-2019 3:15:30 AM	4.55	41.1
03-06-2019 3:15:40 AM	5.26	40.8
03-06-2019 3:15:50 AM	7.19	53.9
03-06-2019 3:16:00 AM	6.80	53.6
03-06-2019 3:16:10 AM	6.04	52.0
03-06-2019 3:16:20 AM	5.51	48.3

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 3:16:50 AM	7.21	51.3
03-06-2019 3:17:10 AM	7.04	57.6
03-06-2019 3:17:20 AM	7.04	52.1
03-06-2019 3:17:40 AM	6.43	48.9
03-06-2019 3:17:50 AM	6.57	53.8
03-06-2019 3:18:00 AM	6.24	50.2
03-06-2019 3:18:10 AM	5.95	51.4
03-06-2019 3:18:20 AM	7.11	51.8
03-06-2019 3:18:30 AM	6.40	53.9
03-06-2019 3:18:40 AM	6.71	49.0
03-06-2019 3:18:50 AM	5.44	47.5
03-06-2019 3:19:00 AM	4.74	41.9
03-06-2019 3:19:10 AM	5.68	47.0
03-06-2019 3:19:20 AM	5.93	46.9
03-06-2019 3:19:30 AM	6.26	51.2
03-06-2019 3:20:10 AM	5.66	47.2
03-06-2019 3:20:20 AM	5.91	47.2
03-06-2019 3:20:30 AM	6.21	46.3
03-06-2019 3:20:40 AM	4.72	45.0
03-06-2019 3:20:50 AM	6.14	50.4
03-06-2019 3:22:40 AM	7.36	59.3
03-06-2019 3:22:50 AM	6.16	51.4
03-06-2019 3:23:40 AM	5.92	49.9
03-06-2019 3:23:50 AM	7.42	52.8
03-06-2019 3:24:10 AM	5.98	53.2
03-06-2019 3:24:30 AM	6.55	53.6
03-06-2019 3:24:40 AM	5.34	49.3
03-06-2019 3:24:50 AM	6.15	53.4
03-06-2019 3:25:00 AM	6.21	51.5
03-06-2019 3:25:10 AM	6.52	49.1
03-06-2019 3:25:20 AM	5.86	51.1
03-06-2019 3:25:30 AM	5.64	50.2
03-06-2019 3:25:40 AM	5.53	50.3
03-06-2019 3:25:50 AM	6.55	49.0
03-06-2019 3:26:00 AM	7.13	53.2
03-06-2019 3:27:20 AM	7.17	57.6
03-06-2019 3:27:30 AM	6.73	55.9
03-06-2019 3:27:50 AM	6.11	46.3
03-06-2019 3:28:00 AM	5.84	51.0
03-06-2019 3:28:10 AM	6.68	51.2
03-06-2019 3:28:20 AM	6.26	48.6
03-06-2019 3:28:30 AM	4.68	45.7
03-06-2019 3:28:40 AM	6.07	44.1
03-06-2019 3:28:50 AM	5.16	49.3
03-06-2019 3:29:00 AM	5.63	42.5
03-06-2019 3:29:10 AM	7.46	48.6
03-06-2019 3:29:20 AM	6.35	53.9
03-06-2019 3:29:30 AM	6.14	50.1
03-06-2019 3:30:00 AM	7.04	53.7
03-06-2019 3:30:50 AM	7.45	50.5

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 3:31:40 AM	6.97	52.4
03-06-2019 3:31:50 AM	6.18	50.6
03-06-2019 3:32:00 AM	6.71	50.1
03-06-2019 3:32:10 AM	7.19	50.0
03-06-2019 3:32:20 AM	7.06	51.1
03-06-2019 3:32:30 AM	6.16	52.5
03-06-2019 3:33:00 AM	5.39	41.1
03-06-2019 3:33:10 AM	5.23	43.1
03-06-2019 3:33:20 AM	5.58	43.0
03-06-2019 3:33:30 AM	5.29	47.2
03-06-2019 3:33:50 AM	4.89	42.1
03-06-2019 3:34:20 AM	5.41	48.6
03-06-2019 3:34:30 AM	6.36	48.3
03-06-2019 3:34:40 AM	6.37	49.3
03-06-2019 3:34:50 AM	5.88	48.6
03-06-2019 3:35:00 AM	5.94	46.0
03-06-2019 3:35:10 AM	5.86	49.1
03-06-2019 3:35:40 AM	6.75	54.5
03-06-2019 3:35:50 AM	6.02	51.0
03-06-2019 3:36:00 AM	5.11	49.2
03-06-2019 3:36:10 AM	5.03	43.3
03-06-2019 3:36:20 AM	6.05	46.3
03-06-2019 3:36:30 AM	6.06	47.8
03-06-2019 3:36:40 AM	6.06	47.0
03-06-2019 3:36:50 AM	5.64	48.3
03-06-2019 3:37:00 AM	4.81	44.2
03-06-2019 3:37:10 AM	4.79	43.3
03-06-2019 3:37:20 AM	5.57	46.1
03-06-2019 3:37:30 AM	4.98	46.6
03-06-2019 3:38:00 AM	5.61	44.4
03-06-2019 3:38:30 AM	5.64	48.8
03-06-2019 3:38:40 AM	4.64	41.7
03-06-2019 3:38:50 AM	6.20	46.6
03-06-2019 3:39:00 AM	7.35	54.1
03-06-2019 3:39:20 AM	7.21	54.2
03-06-2019 3:39:30 AM	5.75	53.1
03-06-2019 3:39:40 AM	4.48	45.1
03-06-2019 3:40:50 AM	7.11	52.6
03-06-2019 3:41:00 AM	5.66	49.5
03-06-2019 3:41:10 AM	4.50	43.9
03-06-2019 3:41:20 AM	4.07	41.5
03-06-2019 3:41:30 AM	4.63	41.0
03-06-2019 3:41:40 AM	4.87	41.1
03-06-2019 3:42:40 AM	4.83	41.7
03-06-2019 3:42:50 AM	6.34	47.9
03-06-2019 3:43:00 AM	5.01	46.6
03-06-2019 3:43:10 AM	4.97	41.9
03-06-2019 3:43:30 AM	5.14	44.2
03-06-2019 3:43:40 AM	4.53	40.6
03-06-2019 3:44:10 AM	5.14	42.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 3:44:20 AM	4.14	41.9
03-06-2019 3:44:30 AM	4.55	40.7
03-06-2019 3:44:40 AM	4.18	40.3
03-06-2019 3:44:50 AM	4.47	40.3
03-06-2019 3:45:00 AM	4.54	40.3
03-06-2019 3:45:10 AM	5.16	40.0
03-06-2019 3:45:20 AM	4.70	44.2
03-06-2019 3:45:30 AM	5.28	41.9
03-06-2019 3:45:40 AM	5.26	43.7
03-06-2019 3:46:00 AM	5.44	43.2
03-06-2019 3:46:10 AM	4.59	43.6
03-06-2019 3:46:20 AM	5.75	44.5
03-06-2019 3:46:30 AM	4.58	43.9
03-06-2019 3:46:40 AM	4.36	43.4
03-06-2019 3:47:00 AM	6.31	50.6
03-06-2019 3:47:10 AM	5.02	51.6
03-06-2019 3:47:20 AM	5.09	45.0
03-06-2019 3:47:30 AM	5.37	41.9
03-06-2019 3:47:40 AM	5.60	43.3
03-06-2019 3:47:50 AM	4.64	45.7
03-06-2019 3:48:20 AM	5.72	42.5
03-06-2019 3:48:30 AM	5.20	46.4
03-06-2019 3:48:40 AM	5.88	46.3
03-06-2019 3:48:50 AM	6.95	45.6
03-06-2019 3:49:00 AM	6.46	49.8
03-06-2019 3:49:10 AM	6.14	50.5
03-06-2019 3:49:20 AM	4.68	43.5
03-06-2019 3:49:30 AM	5.16	41.9
03-06-2019 3:49:40 AM	4.19	44.1
03-06-2019 3:49:50 AM	4.83	44.4
03-06-2019 3:50:00 AM	4.16	41.7
03-06-2019 3:50:10 AM	4.93	44.5
03-06-2019 3:50:20 AM	6.14	48.4
03-06-2019 3:51:20 AM	4.12	40.8
03-06-2019 3:51:30 AM	3.57	40.1
03-06-2019 3:51:40 AM	4.85	40.0
03-06-2019 3:51:50 AM	5.22	42.1
03-06-2019 3:52:00 AM	4.98	44.6
03-06-2019 3:52:10 AM	4.42	43.8
03-06-2019 3:52:20 AM	4.30	42.5
03-06-2019 3:52:50 AM	5.16	44.6
03-06-2019 3:53:00 AM	4.87	41.6
03-06-2019 3:53:10 AM	4.48	42.1
03-06-2019 3:53:20 AM	5.29	43.2
03-06-2019 3:53:30 AM	4.58	46.8
03-06-2019 3:53:40 AM	3.74	42.5
03-06-2019 3:54:00 AM	4.89	40.5
03-06-2019 3:54:10 AM	4.72	40.9
03-06-2019 3:54:20 AM	3.63	42.2
03-06-2019 3:54:30 AM	3.65	38.9

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 3:54:40 AM	5.26	41.6
03-06-2019 3:54:50 AM	4.64	43.0
03-06-2019 3:55:00 AM	4.87	40.2
03-06-2019 3:55:30 AM	4.55	42.1
03-06-2019 3:55:40 AM	5.17	40.9
03-06-2019 3:55:50 AM	4.76	49.4
03-06-2019 3:59:00 AM	5.91	49.5
03-06-2019 3:59:10 AM	4.37	44.4
03-06-2019 3:59:20 AM	4.75	43.2
03-06-2019 3:59:30 AM	4.14	41.7
03-06-2019 3:59:40 AM	3.95	41.8
03-06-2019 3:59:50 AM	4.18	41.5
03-06-2019 4:00:00 AM	4.44	40.4
03-06-2019 4:00:50 AM	5.46	39.9
03-06-2019 4:01:20 AM	5.49	41.5
03-06-2019 4:01:40 AM	5.75	43.3
03-06-2019 4:01:50 AM	4.73	43.2
03-06-2019 4:02:00 AM	3.93	41.0
03-06-2019 4:03:00 AM	5.60	44.7
03-06-2019 4:03:10 AM	5.28	45.6
03-06-2019 4:03:20 AM	4.52	43.2
03-06-2019 4:04:30 AM	3.26	39.5
03-06-2019 4:05:30 AM	5.24	44.9
03-06-2019 4:05:40 AM	5.16	42.3
03-06-2019 4:06:00 AM	5.82	47.6
03-06-2019 4:06:10 AM	6.92	49.4
03-06-2019 4:06:20 AM	5.16	49.7
03-06-2019 4:06:30 AM	5.51	42.0
03-06-2019 4:06:40 AM	6.22	46.6
03-06-2019 4:06:50 AM	6.53	46.7
03-06-2019 4:07:00 AM	5.56	44.1
03-06-2019 4:07:10 AM	4.99	45.6
03-06-2019 4:07:20 AM	4.34	45.2
03-06-2019 4:07:30 AM	4.96	42.8
03-06-2019 4:07:40 AM	6.20	49.2
03-06-2019 4:08:00 AM	4.48	44.7
03-06-2019 4:08:40 AM	5.91	43.7
03-06-2019 4:08:50 AM	5.93	48.5
03-06-2019 4:09:10 AM	4.77	41.1
03-06-2019 4:09:20 AM	5.58	44.6
03-06-2019 4:09:40 AM	5.61	46.0
03-06-2019 4:09:50 AM	5.14	46.0
03-06-2019 4:10:00 AM	6.25	42.9
03-06-2019 4:11:10 AM	6.08	45.3
03-06-2019 4:11:30 AM	4.82	51.4
03-06-2019 4:11:40 AM	5.16	42.5
03-06-2019 4:13:20 AM	5.61	47.0
03-06-2019 4:13:30 AM	5.41	44.9
03-06-2019 4:14:00 AM	5.99	46.2
03-06-2019 4:16:20 AM	5.67	48.2

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 4:16:50 AM	5.28	41.2
03-06-2019 4:17:00 AM	5.67	46.1
03-06-2019 4:17:10 AM	5.82	43.9
03-06-2019 4:17:20 AM	5.41	47.7
03-06-2019 4:18:00 AM	5.16	47.0
03-06-2019 4:18:10 AM	4.92	44.3
03-06-2019 4:18:20 AM	5.16	43.7
03-06-2019 4:18:30 AM	5.22	43.7
03-06-2019 4:18:40 AM	6.25	43.5
03-06-2019 4:18:50 AM	7.01	47.3
03-06-2019 4:19:00 AM	5.92	49.4
03-06-2019 4:19:10 AM	5.19	47.1
03-06-2019 4:19:30 AM	6.06	47.1
03-06-2019 4:20:50 AM	6.38	53.2
03-06-2019 4:21:10 AM	5.01	45.6
03-06-2019 4:21:20 AM	6.96	48.1
03-06-2019 4:21:30 AM	5.99	50.7
03-06-2019 4:22:00 AM	5.09	47.2
03-06-2019 4:22:10 AM	6.11	49.5
03-06-2019 4:22:20 AM	6.22	50.7
03-06-2019 4:22:30 AM	5.31	48.4
03-06-2019 4:22:40 AM	6.55	48.2
03-06-2019 4:22:50 AM	6.34	52.8
03-06-2019 4:23:00 AM	6.35	51.7
03-06-2019 4:23:10 AM	5.45	49.1
03-06-2019 4:23:20 AM	5.27	43.2
03-06-2019 4:23:30 AM	5.96	49.4
03-06-2019 4:23:40 AM	5.54	47.7
03-06-2019 4:23:50 AM	5.72	46.6
03-06-2019 4:24:20 AM	4.71	40.9
03-06-2019 4:24:30 AM	5.50	43.6
03-06-2019 4:24:40 AM	6.06	45.5
03-06-2019 4:24:50 AM	5.41	45.0
03-06-2019 4:25:00 AM	6.68	47.3
03-06-2019 4:25:10 AM	4.53	50.0
03-06-2019 4:25:20 AM	5.03	41.6
03-06-2019 4:25:40 AM	6.54	51.5
03-06-2019 4:25:50 AM	5.61	52.4
03-06-2019 4:26:00 AM	5.90	47.8
03-06-2019 4:26:10 AM	7.29	45.4
03-06-2019 4:26:40 AM	6.88	55.4
03-06-2019 4:26:50 AM	6.68	54.7
03-06-2019 4:27:00 AM	7.11	56.7
03-06-2019 4:27:10 AM	7.15	52.1
03-06-2019 4:28:00 AM	5.72	50.5
03-06-2019 4:29:00 AM	7.20	55.2
03-06-2019 4:30:40 AM	6.88	48.5
03-06-2019 4:30:50 AM	7.13	51.1
03-06-2019 4:32:40 AM	5.42	46.8
03-06-2019 4:32:50 AM	5.53	46.5

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-06-2019 4:33:30 AM	6.43	51.5
03-06-2019 4:33:40 AM	5.77	45.2
03-06-2019 4:35:30 AM	5.78	50.5
03-06-2019 4:35:40 AM	5.80	44.4
03-06-2019 4:36:10 AM	6.81	49.4
03-06-2019 4:38:40 AM	6.37	49.2
03-06-2019 4:38:50 AM	5.05	44.7
03-06-2019 4:39:20 AM	6.02	46.4
03-06-2019 4:39:40 AM	6.40	50.3
03-06-2019 4:41:10 AM	5.00	43.3
03-06-2019 4:41:20 AM	5.00	44.1
03-06-2019 4:46:20 AM	5.40	51.0
03-06-2019 4:47:30 AM	6.52	49.0
03-06-2019 4:57:10 AM	4.51	45.3
03-06-2019 4:59:20 AM	7.06	48.0
03-11-2019 10:10:10 PM	4.64	43.2
03-11-2019 10:10:20 PM	4.14	42.1
03-11-2019 10:17:00 PM	4.68	41.8
03-11-2019 10:17:10 PM	5.16	42.2
03-11-2019 10:17:20 PM	5.07	43.1
03-11-2019 10:17:30 PM	4.87	42.5
03-11-2019 10:17:40 PM	5.81	46.1
03-11-2019 10:17:50 PM	6.16	45.7
03-11-2019 10:18:00 PM	6.19	46.2
03-12-2019 4:49:00 AM	4.55	40.2
03-12-2019 4:49:10 AM	3.46	39.0
03-12-2019 4:49:20 AM	3.15	40.2
03-12-2019 4:52:40 AM	6.86	48.2
03-16-2019 2:33:50 AM	7.31	60.1
03-16-2019 2:34:00 AM	5.97	55.1
03-16-2019 2:34:10 AM	7.17	60.0
03-16-2019 2:40:30 AM	7.34	50.7
03-16-2019 2:40:40 AM	7.46	54.1
03-16-2019 2:41:50 AM	6.58	48.2
03-16-2019 2:42:40 AM	7.13	47.5
03-16-2019 2:42:50 AM	6.50	50.3
03-16-2019 2:43:20 AM	7.36	50.4
03-16-2019 2:43:30 AM	7.04	50.4
03-16-2019 2:44:10 AM	7.23	52.4
03-16-2019 2:45:10 AM	7.42	49.4
03-16-2019 2:45:30 AM	7.32	51.0
03-16-2019 2:46:20 AM	5.31	46.0
03-16-2019 2:46:30 AM	5.56	44.7
03-16-2019 2:46:40 AM	6.64	47.2
03-16-2019 2:47:30 AM	6.20	47.3
03-16-2019 2:52:20 AM	5.78	48.4
03-16-2019 2:53:30 AM	5.93	46.0
03-16-2019 2:54:10 AM	5.37	46.5
03-16-2019 2:54:20 AM	6.24	45.8
03-16-2019 2:54:30 AM	6.08	45.3

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-16-2019 2:54:40 AM	5.72	47.9
03-16-2019 2:57:10 AM	7.00	52.0
03-16-2019 2:58:00 AM	6.23	51.5
03-16-2019 2:58:10 AM	6.72	50.8
03-16-2019 2:59:10 AM	6.81	53.0
03-16-2019 2:59:20 AM	6.38	48.1
03-16-2019 2:59:30 AM	6.97	49.9
03-16-2019 2:59:40 AM	5.96	50.5
03-16-2019 2:59:50 AM	6.20	51.6
03-16-2019 3:00:00 AM	7.29	51.1
03-16-2019 3:00:10 AM	7.11	52.9
03-16-2019 3:01:00 AM	6.79	57.3
03-16-2019 3:01:30 AM	6.23	54.3
03-16-2019 3:01:40 AM	5.09	44.7
03-16-2019 3:01:50 AM	5.82	45.9
03-16-2019 3:02:00 AM	5.98	50.1
03-16-2019 3:02:10 AM	6.53	49.3
03-16-2019 3:02:30 AM	7.09	53.8
03-16-2019 3:04:40 AM	7.48	53.0
03-16-2019 3:05:10 AM	6.84	49.9
03-16-2019 3:05:20 AM	6.45	54.4
03-16-2019 3:05:30 AM	7.30	50.6
03-16-2019 3:05:40 AM	7.02	51.1
03-16-2019 3:05:50 AM	7.04	49.8
03-16-2019 3:06:00 AM	7.18	50.7
03-16-2019 3:06:10 AM	5.60	47.0
03-16-2019 3:06:20 AM	5.51	46.8
03-16-2019 3:06:40 AM	7.19	50.6
03-16-2019 3:06:50 AM	6.24	47.1
03-16-2019 3:07:00 AM	5.86	48.4
03-16-2019 3:07:10 AM	6.96	47.9
03-16-2019 3:07:20 AM	7.11	50.7
03-16-2019 3:07:30 AM	7.43	49.4
03-16-2019 3:08:40 AM	6.39	53.6
03-16-2019 3:08:50 AM	7.41	56.7
03-16-2019 3:12:30 AM	7.50	50.3
03-16-2019 3:12:50 AM	7.36	51.4
03-16-2019 3:13:00 AM	7.34	56.2
03-16-2019 3:15:30 AM	6.52	46.7
03-16-2019 3:17:30 AM	6.99	48.8
03-16-2019 3:17:40 AM	6.14	47.8
03-16-2019 3:17:50 AM	6.79	50.5
03-16-2019 3:18:10 AM	7.06	50.0
03-16-2019 3:19:40 AM	7.27	50.8
03-16-2019 3:19:50 AM	6.95	49.2
03-16-2019 3:20:40 AM	6.68	49.3
03-16-2019 3:20:50 AM	5.40	49.1
03-16-2019 3:21:00 AM	7.16	51.0
03-16-2019 3:21:10 AM	6.86	48.6
03-16-2019 3:22:00 AM	5.54	44.5

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-16-2019 3:22:10 AM	6.14	45.2
03-16-2019 3:22:20 AM	6.87	51.3
03-16-2019 3:22:30 AM	6.91	49.7
03-16-2019 3:22:50 AM	7.23	50.6
03-16-2019 3:23:00 AM	7.32	49.8
03-16-2019 3:23:10 AM	6.64	51.5
03-16-2019 3:24:00 AM	5.99	44.4
03-16-2019 3:29:10 AM	6.98	50.3
03-16-2019 3:29:20 AM	6.71	47.6
03-16-2019 3:29:30 AM	6.34	46.2
03-16-2019 3:29:40 AM	6.26	48.7
03-16-2019 3:29:50 AM	7.14	48.2
03-16-2019 3:31:00 AM	7.49	49.8
03-16-2019 3:31:10 AM	6.79	48.1
03-16-2019 3:31:20 AM	6.42	51.7
03-16-2019 3:31:30 AM	7.09	51.7
03-16-2019 3:32:00 AM	7.01	47.3
03-16-2019 3:32:10 AM	7.47	53.6
03-16-2019 3:36:30 AM	6.99	50.6
03-16-2019 3:37:50 AM	7.09	54.8
03-16-2019 3:38:00 AM	7.03	52.0
03-16-2019 3:41:20 AM	7.02	53.9
03-16-2019 3:41:40 AM	7.34	52.8
03-16-2019 3:45:00 AM	6.94	45.3
03-16-2019 3:45:10 AM	6.08	50.3
03-16-2019 3:45:40 AM	7.28	51.2
03-16-2019 3:45:50 AM	6.94	50.7
03-16-2019 3:48:00 AM	6.89	50.6
03-16-2019 3:48:10 AM	7.39	53.3
03-16-2019 3:48:50 AM	7.00	52.1
03-16-2019 3:49:10 AM	6.86	48.2
03-16-2019 3:49:20 AM	5.52	50.6
03-16-2019 3:49:30 AM	6.65	55.0
03-16-2019 3:49:40 AM	5.60	49.5
03-16-2019 3:49:50 AM	6.04	48.5
03-16-2019 3:52:30 AM	7.04	56.1
03-16-2019 3:52:40 AM	6.20	52.0
03-16-2019 3:52:50 AM	5.80	45.7
03-16-2019 3:53:00 AM	4.58	49.3
03-16-2019 3:53:10 AM	7.25	48.6
03-16-2019 4:05:00 AM	6.59	52.5
03-16-2019 4:21:20 AM	6.41	52.5
03-16-2019 4:21:40 AM	7.19	53.3
03-16-2019 4:21:50 AM	7.07	50.9
03-16-2019 4:22:00 AM	7.28	51.1
03-16-2019 4:22:10 AM	6.74	50.2
03-16-2019 4:23:00 AM	6.47	51.7
03-16-2019 4:25:00 AM	6.77	50.7
03-16-2019 4:25:10 AM	6.74	49.0
03-16-2019 4:25:30 AM	6.99	55.8

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-16-2019 4:26:30 AM	6.84	49.7
03-16-2019 4:27:30 AM	5.60	47.3
03-16-2019 4:27:40 AM	5.55	46.9
03-16-2019 4:29:10 AM	7.49	50.8
03-16-2019 4:29:20 AM	6.50	47.5
03-16-2019 4:29:30 AM	6.30	52.5
03-16-2019 4:29:40 AM	7.46	53.1
03-16-2019 4:29:50 AM	6.61	51.7
03-16-2019 4:30:00 AM	6.45	51.8
03-16-2019 4:30:10 AM	6.53	48.4
03-16-2019 4:30:20 AM	6.30	49.9
03-16-2019 4:30:30 AM	7.17	54.0
03-16-2019 4:30:50 AM	7.19	48.6
03-16-2019 4:31:00 AM	7.09	49.5
03-16-2019 4:32:20 AM	7.02	52.6
03-16-2019 4:32:50 AM	6.87	57.3
03-16-2019 4:33:30 AM	7.05	52.6
03-16-2019 4:33:40 AM	6.63	54.7
03-16-2019 4:33:50 AM	7.25	52.6
03-16-2019 4:34:00 AM	6.61	49.1
03-16-2019 4:34:10 AM	6.67	49.5
03-16-2019 4:34:20 AM	6.38	48.0
03-16-2019 4:34:30 AM	5.61	51.5
03-16-2019 4:34:40 AM	7.09	49.3
03-16-2019 4:34:50 AM	7.38	52.4
03-16-2019 4:35:10 AM	6.66	54.2
03-16-2019 4:35:30 AM	7.18	51.7
03-16-2019 4:35:40 AM	6.77	54.2
03-16-2019 4:35:50 AM	6.14	49.0
03-16-2019 4:36:00 AM	6.80	46.7
03-16-2019 4:36:10 AM	5.14	43.5
03-16-2019 4:36:20 AM	5.35	45.5
03-16-2019 4:36:30 AM	5.50	47.1
03-16-2019 4:36:40 AM	5.23	44.7
03-16-2019 4:37:00 AM	5.78	49.3
03-16-2019 4:38:20 AM	7.13	52.2
03-16-2019 4:38:30 AM	6.75	54.8
03-16-2019 4:45:40 AM	6.85	54.8
03-16-2019 4:45:50 AM	6.86	51.9
03-16-2019 4:49:10 AM	7.49	54.3
03-16-2019 4:49:20 AM	7.47	50.7
03-16-2019 10:43:10 PM	5.95	47.8
03-16-2019 10:49:50 PM	5.21	44.8
03-16-2019 10:50:00 PM	5.12	45.4
03-16-2019 10:50:10 PM	5.89	50.4
03-16-2019 10:50:20 PM	7.21	52.3
03-16-2019 10:50:50 PM	6.03	49.7
03-16-2019 10:51:40 PM	7.48	50.8
03-16-2019 10:51:50 PM	5.56	45.9
03-16-2019 10:52:00 PM	6.30	50.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-16-2019 10:52:20 PM	6.71	49.6
03-16-2019 10:52:30 PM	7.15	48.5
03-17-2019 12:15:40 AM	5.19	42.4
03-17-2019 12:15:50 AM	5.74	43.0
03-21-2019 10:50:40 PM	5.40	46.6
03-21-2019 10:52:10 PM	6.35	47.8
03-21-2019 10:53:20 PM	4.19	41.0
03-21-2019 10:53:30 PM	4.89	42.5
03-21-2019 10:55:10 PM	7.03	46.9
03-21-2019 10:55:20 PM	6.61	48.4
03-21-2019 10:55:30 PM	6.95	51.5
03-21-2019 10:55:40 PM	5.37	45.8
03-21-2019 10:56:10 PM	7.11	50.8
03-21-2019 10:56:20 PM	6.69	45.8
03-21-2019 10:57:30 PM	6.83	48.5
03-21-2019 10:57:40 PM	6.33	47.6
03-21-2019 10:59:20 PM	6.82	47.5
03-21-2019 11:01:20 PM	6.75	47.1
03-21-2019 11:14:20 PM	5.21	47.4
03-21-2019 11:14:50 PM	6.15	50.6
03-21-2019 11:20:20 PM	5.99	48.2
03-22-2019 10:00:50 PM	7.45	53.7
03-22-2019 10:01:40 PM	7.26	54.0
03-22-2019 10:01:50 PM	6.92	50.5
03-22-2019 10:02:00 PM	6.93	51.1
03-22-2019 10:02:10 PM	7.19	50.6
03-22-2019 10:02:20 PM	6.78	52.2
03-22-2019 10:02:30 PM	5.96	45.6
03-22-2019 10:02:40 PM	6.02	45.6
03-22-2019 10:02:50 PM	5.61	45.5
03-22-2019 10:03:00 PM	6.89	48.5
03-22-2019 10:03:20 PM	5.88	49.8
03-22-2019 10:04:40 PM	6.41	48.5
03-22-2019 10:05:40 PM	7.26	54.4
03-22-2019 10:06:10 PM	6.63	49.8
03-22-2019 10:06:20 PM	6.33	46.7
03-22-2019 10:06:30 PM	5.94	46.4
03-22-2019 10:07:40 PM	6.66	49.2
03-22-2019 10:07:50 PM	7.09	52.3
03-22-2019 10:08:00 PM	7.18	53.3
03-22-2019 10:11:00 PM	7.38	51.8
03-22-2019 10:11:10 PM	7.21	52.7
03-22-2019 10:11:20 PM	6.27	50.4
03-22-2019 10:11:50 PM	7.28	54.3
03-22-2019 10:12:10 PM	7.09	53.1
03-22-2019 10:14:10 PM	6.44	49.4
03-22-2019 10:14:20 PM	5.91	47.2
03-22-2019 10:14:40 PM	5.09	44.3
03-22-2019 10:14:50 PM	5.50	49.9
03-22-2019 10:15:00 PM	7.00	50.7

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-22-2019 10:15:40 PM	7.35	52.4
03-22-2019 10:16:30 PM	7.01	51.7
03-22-2019 10:16:40 PM	6.72	49.9
03-22-2019 10:16:50 PM	5.58	45.8
03-22-2019 10:17:00 PM	4.81	47.5
03-22-2019 10:17:40 PM	6.47	52.9
03-22-2019 10:20:40 PM	7.21	53.9
03-22-2019 10:21:00 PM	7.05	50.2
03-22-2019 10:21:20 PM	7.16	52.7
03-22-2019 10:21:30 PM	7.24	53.9
03-22-2019 10:23:00 PM	7.02	51.6
03-22-2019 10:23:10 PM	6.39	48.8
03-22-2019 10:23:20 PM	5.06	44.1
03-22-2019 10:23:30 PM	5.53	44.4
03-22-2019 10:23:40 PM	5.98	45.4
03-22-2019 10:23:50 PM	6.90	55.5
03-22-2019 10:25:10 PM	7.46	55.9
03-22-2019 10:26:00 PM	7.47	54.2
03-22-2019 10:26:10 PM	6.68	47.0
03-22-2019 10:26:20 PM	6.68	46.7
03-22-2019 10:26:40 PM	6.71	48.6
03-22-2019 10:26:50 PM	5.94	46.2
03-22-2019 10:27:30 PM	6.57	48.2
03-22-2019 10:27:40 PM	6.71	52.2
03-22-2019 10:30:00 PM	6.70	50.9
03-22-2019 10:30:10 PM	7.05	53.6
03-22-2019 10:31:00 PM	6.99	52.2
03-22-2019 10:31:50 PM	6.19	47.3
03-22-2019 10:32:00 PM	7.25	54.2
03-22-2019 10:32:30 PM	6.61	53.2
03-22-2019 10:32:40 PM	6.98	53.3
03-22-2019 10:32:50 PM	6.09	47.3
03-22-2019 10:33:00 PM	6.63	47.3
03-22-2019 10:33:10 PM	5.91	46.7
03-22-2019 10:33:30 PM	6.92	50.8
03-22-2019 10:33:40 PM	6.03	49.9
03-22-2019 10:33:50 PM	7.15	51.0
03-22-2019 10:34:00 PM	6.55	51.3
03-22-2019 10:34:10 PM	7.01	50.3
03-22-2019 10:34:20 PM	6.86	53.4
03-22-2019 10:34:30 PM	6.92	54.4
03-22-2019 10:35:30 PM	6.40	48.8
03-22-2019 10:36:20 PM	7.47	57.9
03-22-2019 10:37:10 PM	6.96	57.3
03-22-2019 10:37:20 PM	7.29	57.7
03-22-2019 10:37:40 PM	6.41	51.0
03-22-2019 10:38:20 PM	7.35	53.4
03-22-2019 10:38:30 PM	6.48	51.0
03-22-2019 10:39:30 PM	7.24	56.8
03-22-2019 10:39:50 PM	7.35	54.1

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-22-2019 10:40:00 PM	7.32	53.3
03-22-2019 10:40:30 PM	6.24	50.1
03-22-2019 10:40:40 PM	7.15	51.0
03-22-2019 10:41:00 PM	7.19	53.8
03-22-2019 10:42:20 PM	7.50	54.8
03-22-2019 10:43:00 PM	7.06	53.0
03-22-2019 10:43:20 PM	6.85	47.7
03-22-2019 10:43:30 PM	6.26	46.3
03-22-2019 10:43:40 PM	5.61	44.7
03-22-2019 10:43:50 PM	6.04	50.3
03-22-2019 10:44:40 PM	7.50	54.0
03-22-2019 10:44:50 PM	7.33	49.5
03-22-2019 10:45:40 PM	6.50	49.6
03-22-2019 10:45:50 PM	5.87	46.4
03-22-2019 10:46:00 PM	6.69	53.3
03-22-2019 10:47:10 PM	5.93	46.7
03-22-2019 10:47:20 PM	5.76	45.7
03-22-2019 10:47:30 PM	5.30	43.9
03-22-2019 10:48:20 PM	7.37	56.1
03-22-2019 10:48:50 PM	7.23	50.1
03-22-2019 10:49:00 PM	6.91	50.4
03-22-2019 10:49:50 PM	6.90	50.3
03-22-2019 10:50:20 PM	6.52	52.5
03-22-2019 10:50:30 PM	7.24	53.8
03-22-2019 10:50:40 PM	6.28	46.9
03-22-2019 10:50:50 PM	6.73	51.2
03-22-2019 10:51:00 PM	7.27	52.2
03-22-2019 10:51:20 PM	6.68	50.2
03-22-2019 10:51:30 PM	5.40	46.5
03-22-2019 10:51:40 PM	5.75	48.9
03-22-2019 10:52:10 PM	7.31	53.3
03-22-2019 10:53:10 PM	7.32	54.0
03-22-2019 10:53:20 PM	6.87	48.5
03-22-2019 10:53:30 PM	7.24	53.3
03-22-2019 10:54:10 PM	6.67	48.1
03-22-2019 10:54:20 PM	6.67	50.0
03-22-2019 10:54:40 PM	6.26	46.6
03-22-2019 10:54:50 PM	6.14	53.8
03-22-2019 10:55:00 PM	6.96	53.0
03-22-2019 10:55:20 PM	6.38	49.7
03-22-2019 10:56:00 PM	7.15	51.1
03-22-2019 10:56:20 PM	6.47	48.4
03-22-2019 10:56:30 PM	5.32	49.2
03-22-2019 10:56:40 PM	5.95	47.4
03-22-2019 10:58:40 PM	6.31	49.7
03-22-2019 10:58:50 PM	6.52	50.8
03-22-2019 11:02:00 PM	6.23	53.2
03-22-2019 11:02:40 PM	6.63	49.8
03-22-2019 11:02:50 PM	5.64	44.7
03-22-2019 11:03:10 PM	7.27	52.5

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-22-2019 11:04:00 PM	6.48	53.8
03-22-2019 11:04:40 PM	7.13	52.6
03-22-2019 11:06:30 PM	7.32	54.2
03-22-2019 11:10:20 PM	7.19	51.9
03-22-2019 11:10:50 PM	6.84	54.0
03-22-2019 11:11:20 PM	7.21	51.5
03-22-2019 11:11:30 PM	6.85	53.3
03-22-2019 11:11:40 PM	6.88	48.7
03-22-2019 11:11:50 PM	7.21	52.6
03-22-2019 11:12:30 PM	6.66	49.8
03-22-2019 11:12:50 PM	7.07	54.9
03-22-2019 11:13:50 PM	6.67	46.8
03-22-2019 11:16:50 PM	7.23	53.6
03-22-2019 11:17:10 PM	7.09	55.2
03-22-2019 11:17:20 PM	6.94	53.3
03-22-2019 11:17:30 PM	6.56	47.3
03-22-2019 11:17:40 PM	7.05	53.1
03-22-2019 11:18:10 PM	6.28	52.2
03-22-2019 11:18:20 PM	6.11	49.9
03-22-2019 11:18:50 PM	7.13	52.7
03-22-2019 11:20:00 PM	7.32	50.0
03-22-2019 11:20:10 PM	6.05	46.5
03-22-2019 11:20:20 PM	7.31	52.2
03-22-2019 11:20:30 PM	7.49	56.3
03-22-2019 11:21:20 PM	7.35	52.3
03-22-2019 11:21:50 PM	7.07	51.8
03-22-2019 11:22:00 PM	6.22	46.7
03-22-2019 11:22:10 PM	6.22	47.7
03-22-2019 11:22:20 PM	7.11	50.6
03-22-2019 11:22:30 PM	6.06	47.2
03-22-2019 11:22:40 PM	5.49	46.3
03-22-2019 11:22:50 PM	5.79	46.5
03-22-2019 11:23:00 PM	6.30	56.4
03-22-2019 11:26:40 PM	6.81	49.6
03-22-2019 11:27:20 PM	6.49	50.5
03-22-2019 11:28:00 PM	7.34	53.0
03-22-2019 11:28:10 PM	7.43	51.5
03-22-2019 11:29:10 PM	6.86	48.6
03-22-2019 11:29:20 PM	7.29	52.1
03-22-2019 11:29:40 PM	6.79	51.8
03-22-2019 11:29:50 PM	6.32	49.4
03-22-2019 11:30:00 PM	6.91	48.6
03-22-2019 11:30:10 PM	6.01	47.0
03-22-2019 11:30:20 PM	5.70	48.7
03-22-2019 11:30:50 PM	6.99	49.2
03-22-2019 11:31:00 PM	6.42	47.4
03-22-2019 11:31:10 PM	7.20	51.5
03-22-2019 11:31:20 PM	6.87	53.9
03-22-2019 11:32:30 PM	7.40	55.8
03-22-2019 11:33:10 PM	6.59	51.3

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-22-2019 11:33:30 PM	5.82	51.4
03-22-2019 11:33:40 PM	5.73	47.6
03-22-2019 11:33:50 PM	5.64	48.6
03-22-2019 11:34:00 PM	6.21	46.7
03-22-2019 11:34:30 PM	5.63	50.1
03-22-2019 11:36:10 PM	5.95	47.4
03-22-2019 11:36:50 PM	5.28	44.0
03-22-2019 11:37:00 PM	5.20	43.2
03-22-2019 11:37:10 PM	5.23	43.2
03-22-2019 11:37:20 PM	5.42	50.3
03-22-2019 11:37:30 PM	6.68	49.4
03-22-2019 11:38:20 PM	6.72	50.5
03-22-2019 11:38:30 PM	4.99	42.5
03-22-2019 11:38:40 PM	6.90	55.1
03-22-2019 11:39:00 PM	6.71	50.8
03-22-2019 11:39:10 PM	4.82	43.0
03-22-2019 11:39:40 PM	6.32	53.2
03-22-2019 11:39:50 PM	7.41	53.1
03-22-2019 11:40:00 PM	6.75	52.5
03-22-2019 11:41:00 PM	6.46	48.4
03-22-2019 11:41:10 PM	5.98	44.7
03-22-2019 11:41:20 PM	5.95	43.9
03-22-2019 11:42:00 PM	4.66	44.3
03-22-2019 11:42:10 PM	5.16	43.3
03-22-2019 11:42:20 PM	5.27	43.8
03-22-2019 11:42:30 PM	5.06	44.1
03-22-2019 11:42:40 PM	5.27	44.4
03-22-2019 11:42:50 PM	4.43	41.6
03-22-2019 11:43:00 PM	5.64	51.5
03-22-2019 11:43:10 PM	6.48	50.1
03-22-2019 11:43:20 PM	5.77	45.7
03-22-2019 11:43:30 PM	5.90	49.8
03-22-2019 11:43:40 PM	6.70	51.3
03-22-2019 11:45:00 PM	7.11	51.4
03-22-2019 11:45:10 PM	6.16	45.6
03-22-2019 11:45:30 PM	6.94	47.4
03-22-2019 11:45:40 PM	7.37	56.0
03-22-2019 11:47:20 PM	6.78	49.8
03-22-2019 11:47:30 PM	7.18	50.2
03-22-2019 11:47:40 PM	6.95	50.8
03-22-2019 11:47:50 PM	5.24	44.7
03-22-2019 11:48:00 PM	5.39	44.5
03-22-2019 11:48:10 PM	5.40	44.0
03-22-2019 11:48:20 PM	5.02	43.7
03-22-2019 11:48:30 PM	5.47	43.7
03-22-2019 11:48:40 PM	5.77	47.5
03-22-2019 11:49:20 PM	7.15	51.0
03-22-2019 11:49:30 PM	6.75	47.5
03-22-2019 11:49:50 PM	7.40	53.4
03-22-2019 11:50:10 PM	7.44	55.3

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-22-2019 11:50:20 PM	7.19	51.1
03-22-2019 11:50:30 PM	7.31	53.6
03-22-2019 11:50:40 PM	5.99	48.2
03-22-2019 11:50:50 PM	7.08	51.2
03-22-2019 11:51:00 PM	6.49	48.1
03-22-2019 11:51:50 PM	6.95	52.0
03-22-2019 11:52:00 PM	6.82	48.4
03-22-2019 11:52:10 PM	5.52	44.2
03-22-2019 11:52:20 PM	6.33	47.5
03-22-2019 11:52:30 PM	7.26	49.3
03-22-2019 11:52:40 PM	5.95	48.9
03-22-2019 11:52:50 PM	6.89	47.7
03-22-2019 11:53:00 PM	6.05	47.7
03-22-2019 11:53:10 PM	6.01	47.1
03-22-2019 11:53:20 PM	6.25	48.8
03-22-2019 11:53:30 PM	5.39	43.4
03-22-2019 11:53:40 PM	5.55	46.9
03-22-2019 11:53:50 PM	6.84	46.4
03-22-2019 11:54:00 PM	5.09	42.7
03-22-2019 11:54:10 PM	5.27	43.0
03-22-2019 11:54:20 PM	5.67	43.5
03-22-2019 11:54:30 PM	5.56	43.5
03-22-2019 11:54:40 PM	5.25	45.0
03-22-2019 11:54:50 PM	6.01	48.6
03-22-2019 11:55:00 PM	5.14	44.9
03-22-2019 11:55:10 PM	5.68	44.3
03-22-2019 11:55:20 PM	7.28	52.6
03-22-2019 11:55:30 PM	6.30	51.8
03-22-2019 11:55:40 PM	5.96	46.3
03-22-2019 11:55:50 PM	6.25	47.0
03-22-2019 11:56:00 PM	7.09	48.1
03-22-2019 11:56:10 PM	6.14	46.1
03-22-2019 11:56:20 PM	7.34	54.7
03-22-2019 11:56:30 PM	5.87	46.6
03-22-2019 11:56:40 PM	5.92	51.8
03-22-2019 11:56:50 PM	6.46	51.4
03-22-2019 11:57:00 PM	7.16	50.9
03-22-2019 11:58:00 PM	7.13	54.5
03-22-2019 11:58:10 PM	7.15	52.3
03-22-2019 11:58:20 PM	7.06	54.1
03-22-2019 11:58:40 PM	6.30	53.6
03-23-2019 12:00:10 AM	7.18	54.8
03-23-2019 12:01:50 AM	7.27	47.2
03-23-2019 12:02:00 AM	7.35	56.1
03-23-2019 12:02:20 AM	6.68	47.9
03-23-2019 12:02:30 AM	5.76	46.9
03-23-2019 12:02:40 AM	5.79	48.8
03-23-2019 12:02:50 AM	6.51	49.5
03-23-2019 12:03:00 AM	7.32	51.6
03-23-2019 12:03:50 AM	7.37	51.5

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 12:04:00 AM	6.01	48.2
03-23-2019 12:07:30 AM	4.63	43.1
03-23-2019 12:07:40 AM	6.30	49.8
03-23-2019 12:09:40 AM	4.05	42.6
03-23-2019 12:09:50 AM	5.27	45.4
03-23-2019 12:10:00 AM	5.18	41.1
03-23-2019 12:10:20 AM	5.01	42.7
03-23-2019 12:10:30 AM	6.10	43.4
03-23-2019 12:11:50 AM	5.83	42.3
03-23-2019 12:12:00 AM	6.73	47.8
03-23-2019 12:12:10 AM	6.16	46.9
03-23-2019 12:12:20 AM	5.99	47.7
03-23-2019 12:12:30 AM	5.91	50.4
03-23-2019 12:15:40 AM	5.88	47.2
03-23-2019 12:15:50 AM	5.67	48.5
03-23-2019 12:16:00 AM	7.26	55.3
03-23-2019 12:16:10 AM	6.64	52.2
03-23-2019 12:16:30 AM	5.96	46.8
03-23-2019 12:16:40 AM	7.00	51.9
03-23-2019 12:16:50 AM	6.45	51.0
03-23-2019 12:17:00 AM	6.96	52.4
03-23-2019 12:17:10 AM	7.31	55.1
03-23-2019 12:18:40 AM	6.25	47.0
03-23-2019 12:20:10 AM	7.17	53.1
03-23-2019 12:20:20 AM	7.31	53.8
03-23-2019 12:21:10 AM	6.72	48.9
03-23-2019 12:21:30 AM	7.11	51.8
03-23-2019 12:21:40 AM	7.13	51.3
03-23-2019 12:21:50 AM	5.82	43.2
03-23-2019 12:22:00 AM	5.30	45.4
03-23-2019 12:22:10 AM	6.00	47.6
03-23-2019 12:22:20 AM	6.49	48.8
03-23-2019 12:22:30 AM	6.86	49.9
03-23-2019 12:22:40 AM	5.69	47.6
03-23-2019 12:23:00 AM	7.27	56.1
03-23-2019 12:23:10 AM	7.05	49.6
03-23-2019 12:23:20 AM	6.61	51.0
03-23-2019 12:23:40 AM	7.09	49.8
03-23-2019 12:23:50 AM	7.46	50.5
03-23-2019 12:24:30 AM	6.71	51.9
03-23-2019 12:24:40 AM	6.10	49.0
03-23-2019 12:24:50 AM	6.31	48.4
03-23-2019 12:25:20 AM	5.81	45.1
03-23-2019 12:25:30 AM	5.61	47.3
03-23-2019 12:25:40 AM	6.27	49.6
03-23-2019 12:26:10 AM	7.37	53.0
03-23-2019 12:26:50 AM	7.43	55.6
03-23-2019 12:27:00 AM	7.49	55.1
03-23-2019 12:27:40 AM	7.44	54.4
03-23-2019 12:27:50 AM	6.98	48.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 12:28:00 AM	6.27	44.1
03-23-2019 12:28:10 AM	6.77	45.8
03-23-2019 12:29:00 AM	7.24	53.5
03-23-2019 12:29:10 AM	6.70	47.5
03-23-2019 12:30:00 AM	7.48	55.6
03-23-2019 12:30:10 AM	6.48	49.5
03-23-2019 12:31:00 AM	5.82	44.6
03-23-2019 12:31:10 AM	5.44	44.3
03-23-2019 12:31:20 AM	5.20	43.9
03-23-2019 12:31:30 AM	6.23	48.8
03-23-2019 12:31:40 AM	6.88	46.2
03-23-2019 12:31:50 AM	5.86	48.4
03-23-2019 12:32:00 AM	6.63	50.6
03-23-2019 12:32:20 AM	7.05	49.7
03-23-2019 12:32:30 AM	6.98	50.7
03-23-2019 12:32:40 AM	6.58	49.2
03-23-2019 12:33:10 AM	6.33	47.4
03-23-2019 12:33:20 AM	7.43	54.9
03-23-2019 12:34:20 AM	7.14	52.2
03-23-2019 12:34:30 AM	6.48	48.5
03-23-2019 12:34:40 AM	6.71	48.0
03-23-2019 12:35:10 AM	7.49	52.3
03-23-2019 12:35:20 AM	7.27	55.1
03-23-2019 12:35:40 AM	6.70	52.4
03-23-2019 12:36:00 AM	7.00	50.7
03-23-2019 12:36:10 AM	7.09	47.8
03-23-2019 12:36:20 AM	6.67	47.3
03-23-2019 12:36:30 AM	6.91	49.0
03-23-2019 12:37:30 AM	6.75	50.3
03-23-2019 12:41:30 AM	5.40	43.2
03-23-2019 12:41:40 AM	5.06	41.5
03-23-2019 12:41:50 AM	5.22	43.5
03-23-2019 12:42:00 AM	6.21	47.0
03-23-2019 12:43:50 AM	7.05	48.6
03-23-2019 12:44:00 AM	6.92	44.6
03-23-2019 12:46:20 AM	4.96	45.2
03-23-2019 12:46:30 AM	5.82	47.2
03-23-2019 12:46:40 AM	6.49	44.3
03-23-2019 12:46:50 AM	5.68	44.5
03-23-2019 12:47:00 AM	5.32	42.3
03-23-2019 12:47:20 AM	7.27	53.4
03-23-2019 12:47:30 AM	7.00	51.9
03-23-2019 12:48:10 AM	7.04	53.1
03-23-2019 12:48:20 AM	6.89	48.5
03-23-2019 12:48:30 AM	6.43	48.0
03-23-2019 1:34:30 AM	5.40	46.7
03-23-2019 1:34:40 AM	7.32	51.5
03-23-2019 1:35:10 AM	7.00	51.5
03-23-2019 1:35:20 AM	6.84	50.4
03-23-2019 1:35:50 AM	6.58	48.3

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 1:36:00 AM	6.25	47.8
03-23-2019 1:36:10 AM	5.54	45.2
03-23-2019 1:36:20 AM	6.58	47.0
03-23-2019 1:36:40 AM	6.53	48.4
03-23-2019 1:36:50 AM	6.58	50.6
03-23-2019 1:37:40 AM	6.05	48.1
03-23-2019 1:37:50 AM	6.20	49.5
03-23-2019 1:38:00 AM	6.83	51.3
03-23-2019 1:38:10 AM	6.51	49.1
03-23-2019 1:38:20 AM	6.64	46.9
03-23-2019 1:38:30 AM	6.66	52.1
03-23-2019 1:38:40 AM	7.20	56.1
03-23-2019 1:38:50 AM	7.44	52.2
03-23-2019 1:39:00 AM	7.02	51.2
03-23-2019 1:39:10 AM	6.35	46.7
03-23-2019 1:39:20 AM	6.69	51.2
03-23-2019 1:39:30 AM	6.04	44.7
03-23-2019 1:39:40 AM	6.36	46.0
03-23-2019 1:39:50 AM	5.98	46.4
03-23-2019 1:40:00 AM	5.41	44.1
03-23-2019 1:40:10 AM	5.56	45.8
03-23-2019 1:40:20 AM	6.68	51.0
03-23-2019 1:40:40 AM	7.33	51.6
03-23-2019 1:41:30 AM	7.44	54.1
03-23-2019 1:41:40 AM	7.21	53.6
03-23-2019 1:41:50 AM	7.15	49.7
03-23-2019 1:42:00 AM	6.65	55.0
03-23-2019 1:42:10 AM	6.92	58.1
03-23-2019 1:42:20 AM	6.70	48.4
03-23-2019 1:42:30 AM	5.88	46.9
03-23-2019 1:42:40 AM	6.32	45.9
03-23-2019 1:42:50 AM	5.92	46.8
03-23-2019 1:43:00 AM	5.46	44.0
03-23-2019 1:43:10 AM	5.61	44.0
03-23-2019 1:43:20 AM	5.14	43.1
03-23-2019 1:43:30 AM	5.46	47.5
03-23-2019 1:43:40 AM	6.71	52.9
03-23-2019 1:44:10 AM	7.28	51.3
03-23-2019 1:44:40 AM	6.98	51.7
03-23-2019 1:44:50 AM	6.95	50.1
03-23-2019 1:45:00 AM	7.11	53.4
03-23-2019 1:45:20 AM	7.45	54.7
03-23-2019 1:45:30 AM	6.98	49.0
03-23-2019 1:45:40 AM	6.90	46.9
03-23-2019 1:45:50 AM	6.19	47.5
03-23-2019 1:46:00 AM	6.55	51.7
03-23-2019 1:46:30 AM	7.16	52.9
03-23-2019 1:46:40 AM	7.09	51.8
03-23-2019 1:46:50 AM	7.09	51.9
03-23-2019 1:48:00 AM	7.19	59.0

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 1:48:10 AM	7.25	59.8
03-23-2019 1:48:20 AM	7.00	51.3
03-23-2019 1:48:30 AM	7.37	50.8
03-23-2019 1:48:40 AM	6.67	51.9
03-23-2019 1:48:50 AM	6.75	47.4
03-23-2019 1:49:00 AM	6.29	46.6
03-23-2019 1:49:10 AM	6.76	52.5
03-23-2019 1:49:30 AM	6.04	45.6
03-23-2019 1:49:40 AM	6.70	50.1
03-23-2019 1:49:50 AM	5.51	45.2
03-23-2019 1:50:00 AM	5.70	44.2
03-23-2019 1:50:10 AM	6.74	51.7
03-23-2019 1:50:30 AM	6.36	48.9
03-23-2019 1:50:40 AM	6.91	51.4
03-23-2019 1:50:50 AM	5.31	45.7
03-23-2019 1:51:00 AM	5.17	46.2
03-23-2019 1:51:10 AM	6.92	51.3
03-23-2019 1:51:40 AM	6.54	50.7
03-23-2019 1:52:20 AM	6.74	49.7
03-23-2019 1:52:30 AM	7.32	50.8
03-23-2019 1:52:40 AM	7.42	52.8
03-23-2019 1:52:50 AM	6.91	51.8
03-23-2019 1:53:00 AM	6.68	50.8
03-23-2019 1:53:10 AM	7.39	48.3
03-23-2019 1:53:20 AM	7.47	53.6
03-23-2019 1:55:30 AM	5.16	42.8
03-23-2019 1:55:40 AM	5.73	43.2
03-23-2019 1:55:50 AM	5.87	45.4
03-23-2019 1:56:00 AM	6.08	46.8
03-23-2019 1:56:10 AM	5.23	44.9
03-23-2019 1:56:20 AM	4.73	40.7
03-23-2019 1:57:20 AM	7.23	55.7
03-23-2019 2:13:00 AM	5.40	41.1
03-23-2019 2:13:10 AM	6.53	51.5
03-23-2019 2:13:30 AM	6.64	47.0
03-23-2019 2:14:00 AM	4.75	42.1
03-23-2019 2:16:30 AM	6.06	47.5
03-23-2019 2:17:10 AM	7.09	47.3
03-23-2019 2:17:20 AM	6.66	49.2
03-23-2019 2:17:30 AM	6.47	48.2
03-23-2019 2:17:40 AM	5.34	45.6
03-23-2019 2:17:50 AM	6.89	51.3
03-23-2019 2:18:00 AM	6.26	46.4
03-23-2019 2:18:40 AM	7.42	52.3
03-23-2019 2:18:50 AM	6.64	48.1
03-23-2019 2:19:10 AM	5.38	43.9
03-23-2019 2:19:20 AM	6.21	49.5
03-23-2019 2:19:30 AM	6.98	52.8
03-23-2019 2:19:40 AM	7.32	53.3
03-23-2019 2:20:40 AM	6.75	50.7

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 2:20:50 AM	6.46	47.5
03-23-2019 2:21:00 AM	5.74	45.5
03-23-2019 2:21:10 AM	5.25	43.6
03-23-2019 2:21:20 AM	5.32	41.6
03-23-2019 2:21:30 AM	4.31	42.2
03-23-2019 2:21:40 AM	6.14	46.6
03-23-2019 2:21:50 AM	7.09	50.3
03-23-2019 2:22:00 AM	6.33	50.0
03-23-2019 2:22:10 AM	5.89	49.2
03-23-2019 2:22:20 AM	6.21	44.4
03-23-2019 2:24:50 AM	4.94	43.5
03-23-2019 2:25:10 AM	4.59	44.2
03-23-2019 2:25:20 AM	5.98	46.6
03-23-2019 2:30:10 AM	4.24	40.0
03-23-2019 2:30:20 AM	5.08	43.3
03-23-2019 2:30:30 AM	4.47	42.4
03-23-2019 2:39:10 AM	4.75	40.4
03-23-2019 2:40:20 AM	3.48	40.2
03-23-2019 2:46:50 AM	5.77	42.4
03-23-2019 2:47:00 AM	5.32	44.5
03-23-2019 2:47:10 AM	7.15	53.8
03-23-2019 2:47:20 AM	7.13	52.3
03-23-2019 2:47:30 AM	6.36	45.9
03-23-2019 2:50:50 AM	5.45	42.7
03-23-2019 2:51:10 AM	4.94	43.0
03-23-2019 2:56:00 AM	6.14	47.4
03-23-2019 2:56:10 AM	5.51	42.4
03-23-2019 2:56:40 AM	4.25	41.5
03-23-2019 2:56:50 AM	5.69	44.0
03-23-2019 2:57:00 AM	4.89	41.5
03-23-2019 3:01:40 AM	4.37	41.3
03-23-2019 3:01:50 AM	6.43	46.0
03-23-2019 3:02:00 AM	6.11	45.8
03-23-2019 3:02:10 AM	5.07	42.5
03-23-2019 3:03:40 AM	6.04	48.7
03-23-2019 3:03:50 AM	6.84	50.0
03-23-2019 3:04:00 AM	6.51	47.1
03-23-2019 3:04:10 AM	6.16	45.5
03-23-2019 3:04:20 AM	5.08	43.7
03-23-2019 3:04:30 AM	6.00	45.9
03-23-2019 3:04:40 AM	4.78	42.1
03-23-2019 3:04:50 AM	5.24	43.9
03-23-2019 3:05:00 AM	4.62	40.9
03-23-2019 3:05:10 AM	4.58	42.6
03-23-2019 3:05:20 AM	4.54	40.8
03-23-2019 3:05:30 AM	4.54	41.3
03-23-2019 3:05:40 AM	3.58	39.8
03-23-2019 3:05:50 AM	3.81	39.1
03-23-2019 3:06:00 AM	3.74	39.7
03-23-2019 3:08:00 AM	5.61	44.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 3:08:30 AM	6.96	51.8
03-23-2019 3:09:00 AM	6.14	50.2
03-23-2019 3:09:10 AM	5.80	47.1
03-23-2019 3:09:50 AM	6.44	47.7
03-23-2019 3:10:00 AM	5.80	49.4
03-23-2019 3:10:10 AM	6.32	47.8
03-23-2019 3:10:20 AM	5.29	42.5
03-23-2019 3:10:30 AM	5.97	43.1
03-23-2019 3:10:50 AM	5.49	45.4
03-23-2019 3:11:00 AM	6.23	44.7
03-23-2019 3:11:10 AM	5.48	44.3
03-23-2019 3:11:20 AM	5.33	43.0
03-23-2019 3:11:30 AM	5.21	41.2
03-23-2019 3:11:50 AM	4.70	41.4
03-23-2019 3:12:00 AM	4.45	41.4
03-23-2019 3:13:20 AM	5.99	48.0
03-23-2019 3:13:40 AM	6.03	49.4
03-23-2019 3:13:50 AM	5.53	46.0
03-23-2019 3:29:20 AM	5.56	44.7
03-23-2019 3:33:10 AM	6.32	46.7
03-23-2019 3:34:00 AM	6.81	57.2
03-23-2019 3:34:10 AM	7.40	55.6
03-23-2019 3:34:30 AM	7.29	53.2
03-23-2019 3:34:40 AM	6.87	50.8
03-23-2019 3:35:00 AM	6.24	49.8
03-23-2019 3:35:10 AM	6.72	50.9
03-23-2019 3:35:20 AM	7.07	52.5
03-23-2019 3:35:30 AM	6.90	54.1
03-23-2019 3:35:40 AM	6.61	49.8
03-23-2019 3:35:50 AM	6.66	48.7
03-23-2019 3:36:00 AM	5.52	45.1
03-23-2019 3:36:10 AM	5.90	47.9
03-23-2019 3:36:20 AM	6.34	48.8
03-23-2019 3:36:30 AM	6.06	48.2
03-23-2019 3:36:40 AM	7.03	50.2
03-23-2019 3:36:50 AM	6.95	49.8
03-23-2019 3:37:30 AM	6.93	47.6
03-23-2019 3:37:40 AM	6.52	49.6
03-23-2019 3:37:50 AM	5.93	44.1
03-23-2019 3:38:00 AM	5.11	43.0
03-23-2019 3:38:10 AM	5.53	43.4
03-23-2019 3:38:20 AM	5.75	44.0
03-23-2019 3:38:30 AM	5.82	47.0
03-23-2019 3:38:40 AM	6.17	48.2
03-23-2019 3:38:50 AM	5.13	41.8
03-23-2019 3:39:00 AM	4.09	40.4
03-23-2019 3:39:10 AM	4.64	40.6
03-23-2019 3:39:20 AM	4.26	41.4
03-23-2019 3:39:30 AM	4.53	40.1
03-23-2019 3:39:40 AM	4.66	42.7

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-23-2019 3:39:50 AM	5.92	48.1
03-23-2019 3:40:00 AM	6.98	52.1
03-23-2019 3:40:30 AM	7.21	51.7
03-23-2019 3:41:00 AM	6.64	50.2
03-23-2019 3:41:50 AM	7.15	54.5
03-23-2019 3:42:20 AM	5.98	46.3
03-23-2019 3:42:30 AM	5.75	45.7
03-23-2019 3:46:20 AM	7.18	49.0
03-23-2019 4:07:10 AM	6.00	42.3
03-23-2019 4:31:10 AM	6.17	44.0
03-23-2019 4:31:20 AM	6.03	46.4
03-23-2019 4:32:00 AM	5.67	45.4
03-23-2019 4:33:10 AM	4.39	42.7
03-23-2019 4:33:20 AM	5.54	44.7
03-23-2019 4:35:00 AM	6.20	47.0
03-23-2019 4:35:10 AM	6.87	48.8
03-23-2019 4:48:50 AM	6.56	49.5
03-23-2019 4:49:00 AM	7.09	50.6
03-23-2019 4:49:20 AM	6.54	51.1
03-23-2019 4:49:30 AM	7.13	52.1
03-23-2019 4:50:30 AM	7.28	50.7
03-23-2019 4:50:40 AM	6.48	53.1
03-23-2019 4:52:20 AM	6.74	53.8
03-23-2019 4:52:40 AM	7.49	51.6
03-23-2019 4:52:50 AM	7.19	52.3
03-23-2019 4:53:20 AM	6.53	56.3
03-23-2019 4:53:50 AM	7.16	53.9
03-23-2019 4:54:00 AM	7.30	49.7
03-23-2019 4:54:10 AM	6.53	47.3
03-23-2019 4:54:30 AM	7.17	51.7
03-23-2019 4:54:40 AM	6.93	49.5
03-23-2019 4:55:30 AM	7.46	52.9
03-23-2019 4:55:40 AM	7.50	53.9
03-23-2019 4:55:50 AM	6.99	52.1
03-23-2019 4:56:50 AM	6.81	50.7
03-23-2019 4:57:00 AM	6.49	46.9
03-23-2019 4:57:10 AM	7.43	52.7
03-23-2019 4:57:20 AM	6.85	47.7
03-23-2019 4:57:30 AM	6.95	49.5
03-23-2019 4:57:40 AM	7.30	52.2
03-23-2019 4:58:50 AM	6.51	47.4
03-23-2019 4:59:20 AM	7.31	57.0
03-25-2019 11:16:30 PM	5.99	42.4
03-25-2019 11:16:40 PM	5.32	45.3
03-25-2019 11:16:50 PM	6.24	50.0
03-25-2019 11:18:10 PM	4.84	48.6
03-25-2019 11:20:20 PM	4.95	42.0
03-25-2019 11:21:20 PM	4.92	45.0
03-25-2019 11:47:20 PM	6.00	46.8
03-25-2019 11:47:30 PM	4.72	41.7

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-25-2019 11:47:40 PM	4.23	40.1
03-25-2019 11:48:10 PM	4.16	42.2
03-25-2019 11:48:20 PM	4.44	44.8
03-25-2019 11:48:30 PM	5.14	44.9
03-25-2019 11:48:40 PM	4.37	41.9
03-25-2019 11:48:50 PM	4.51	41.3
03-25-2019 11:49:00 PM	4.61	41.7
03-25-2019 11:49:10 PM	5.45	43.1
03-25-2019 11:49:20 PM	6.31	43.1
03-25-2019 11:49:30 PM	6.77	47.2
03-26-2019 12:01:00 AM	6.78	47.5
03-26-2019 12:07:20 AM	6.78	50.7
03-26-2019 12:08:20 AM	6.88	49.0
03-26-2019 12:08:30 AM	6.82	49.9
03-26-2019 12:08:40 AM	6.88	49.7
03-26-2019 12:08:50 AM	5.50	43.9
03-26-2019 12:09:00 AM	5.36	42.2
03-26-2019 12:13:20 AM	4.63	41.3
03-26-2019 12:15:30 AM	6.07	46.8
03-26-2019 12:16:00 AM	6.33	47.5
03-26-2019 12:16:10 AM	6.54	49.0
03-26-2019 12:16:20 AM	6.28	45.7
03-26-2019 12:16:30 AM	5.80	44.8
03-26-2019 1:03:50 AM	5.21	45.6
03-26-2019 1:04:00 AM	5.87	45.0
03-26-2019 1:05:10 AM	5.56	41.6
03-26-2019 1:06:20 AM	4.96	41.0
03-26-2019 1:08:10 AM	5.16	43.7
03-26-2019 1:08:30 AM	6.32	43.2
03-26-2019 1:08:40 AM	5.90	45.6
03-31-2019 3:09:50 AM	4.56	45.4
03-31-2019 3:11:10 AM	5.06	45.3
03-31-2019 3:25:30 AM	7.18	49.9
03-31-2019 3:25:40 AM	6.19	47.4
03-31-2019 3:25:50 AM	4.96	44.1
03-31-2019 3:26:00 AM	6.22	45.4
03-31-2019 3:26:20 AM	6.87	50.2
03-31-2019 3:26:30 AM	7.44	51.4
03-31-2019 3:27:30 AM	6.68	49.5
03-31-2019 3:27:40 AM	7.02	50.2
03-31-2019 3:27:50 AM	6.48	48.7
03-31-2019 3:28:00 AM	6.41	45.1
03-31-2019 3:28:20 AM	6.86	51.0
03-31-2019 3:28:30 AM	6.95	47.0
03-31-2019 3:28:40 AM	6.87	47.7
03-31-2019 3:28:50 AM	6.65	50.5
03-31-2019 3:29:00 AM	5.18	46.1
03-31-2019 3:29:10 AM	5.79	48.1
03-31-2019 3:29:20 AM	6.06	45.5
03-31-2019 3:29:40 AM	7.09	47.8

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-31-2019 3:29:50 AM	6.14	47.9
03-31-2019 3:30:00 AM	5.77	45.2
03-31-2019 3:33:40 AM	5.01	45.8
03-31-2019 3:33:50 AM	4.58	43.8
03-31-2019 3:34:10 AM	4.75	44.6
03-31-2019 3:47:50 AM	5.17	44.9
03-31-2019 3:52:00 AM	7.19	51.2
03-31-2019 3:52:20 AM	6.70	47.0
03-31-2019 3:52:30 AM	6.59	47.5
03-31-2019 4:02:20 AM	5.33	46.2
03-31-2019 4:02:30 AM	4.73	44.4
03-31-2019 4:02:40 AM	4.71	45.4
03-31-2019 4:11:00 AM	4.68	43.9
03-31-2019 4:12:30 AM	6.57	47.3
03-31-2019 4:12:40 AM	6.70	50.7
03-31-2019 4:13:30 AM	6.91	46.6
03-31-2019 4:22:40 AM	6.54	43.7
03-31-2019 4:30:30 AM	6.72	49.4
03-31-2019 4:31:30 AM	5.78	44.7
03-31-2019 4:32:30 AM	5.70	45.5
03-31-2019 4:32:40 AM	6.24	48.3
03-31-2019 4:32:50 AM	6.02	49.5
03-31-2019 4:33:00 AM	5.47	44.6
03-31-2019 4:33:10 AM	6.29	43.7
03-31-2019 4:33:20 AM	6.20	45.3
03-31-2019 4:33:30 AM	6.40	46.6
03-31-2019 4:33:40 AM	6.95	49.9
03-31-2019 4:36:20 AM	6.25	42.6
03-31-2019 4:38:50 AM	6.08	47.2
03-31-2019 4:39:00 AM	5.88	45.1
03-31-2019 4:39:10 AM	6.01	46.9
03-31-2019 4:39:20 AM	6.04	48.5
03-31-2019 4:39:30 AM	6.61	46.9
03-31-2019 4:39:40 AM	6.88	48.5
03-31-2019 4:43:20 AM	6.56	47.9
03-31-2019 4:43:30 AM	6.27	48.0
03-31-2019 4:43:40 AM	6.14	45.3
03-31-2019 4:44:20 AM	5.74	45.6
03-31-2019 4:44:30 AM	5.60	45.9
03-31-2019 4:44:40 AM	5.10	45.3
03-31-2019 4:44:50 AM	5.38	44.5
03-31-2019 4:45:20 AM	5.30	44.1
03-31-2019 4:47:40 AM	6.28	48.2
03-31-2019 4:47:50 AM	5.80	46.8
03-31-2019 4:48:00 AM	5.14	44.9
03-31-2019 4:52:00 AM	5.45	46.1
03-31-2019 4:52:20 AM	4.60	44.4
03-31-2019 4:52:30 AM	5.43	47.3
03-31-2019 4:52:40 AM	6.28	45.4
03-31-2019 4:53:40 AM	7.27	54.1

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-31-2019 4:57:00 AM	5.33	45.6
03-31-2019 4:57:10 AM	5.23	43.6
03-31-2019 4:57:20 AM	5.61	45.2
03-31-2019 4:57:30 AM	5.14	44.4
03-31-2019 4:58:00 AM	5.43	44.4
03-31-2019 4:58:10 AM	4.64	45.2
03-31-2019 4:58:20 AM	6.09	43.3
03-31-2019 4:58:30 AM	6.30	44.8
03-31-2019 4:58:40 AM	6.14	46.4
03-31-2019 4:59:20 AM	6.64	48.6
03-31-2019 4:59:50 AM	6.24	47.5
03-31-2019 10:41:40 PM	6.14	45.6
03-31-2019 10:42:10 PM	4.87	44.6
03-31-2019 10:42:20 PM	4.78	41.4
03-31-2019 10:43:30 PM	7.35	53.9
03-31-2019 10:43:40 PM	6.29	48.8
03-31-2019 10:44:30 PM	4.68	42.8
03-31-2019 10:47:10 PM	5.56	41.1
03-31-2019 10:47:20 PM	5.91	44.5
04-23-2019 10:00:00 PM	7.07	51.1
04-23-2019 10:00:10 PM	7.28	50.3
04-23-2019 10:00:40 PM	6.88	51.3
04-23-2019 10:00:50 PM	6.01	47.1
04-23-2019 10:01:00 PM	6.36	46.0
04-23-2019 10:01:10 PM	6.82	51.2
04-23-2019 10:01:20 PM	6.74	50.6
04-23-2019 10:01:40 PM	6.61	58.1
04-23-2019 10:01:50 PM	6.24	49.1
04-23-2019 10:02:00 PM	7.39	51.1
04-23-2019 10:02:10 PM	7.44	51.8
04-23-2019 10:02:20 PM	6.93	47.3
04-23-2019 10:02:30 PM	7.33	50.6
04-23-2019 10:02:50 PM	6.24	48.9
04-23-2019 10:03:00 PM	5.88	47.5
04-23-2019 10:03:10 PM	6.05	45.2
04-23-2019 10:03:20 PM	6.14	46.4
04-23-2019 10:03:30 PM	6.10	45.9
04-23-2019 10:03:40 PM	6.50	47.7
04-23-2019 10:03:50 PM	7.22	51.5
04-23-2019 10:04:50 PM	7.45	52.7
04-23-2019 10:06:00 PM	7.39	52.4
04-23-2019 10:06:20 PM	7.09	49.4
04-23-2019 10:06:30 PM	6.89	51.1
04-23-2019 10:07:00 PM	5.87	48.2
04-23-2019 10:07:10 PM	6.45	47.3
04-23-2019 10:07:20 PM	7.25	50.6
04-23-2019 10:07:30 PM	7.30	48.7
04-23-2019 10:10:00 PM	5.38	47.7
04-23-2019 10:10:10 PM	6.83	52.6
04-23-2019 10:10:50 PM	6.92	51.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-23-2019 10:11:00 PM	7.26	48.9
04-23-2019 10:11:10 PM	6.86	53.1
04-23-2019 10:11:40 PM	7.29	53.6
04-23-2019 10:11:50 PM	6.49	48.7
04-23-2019 10:12:00 PM	7.31	48.6
04-23-2019 10:12:10 PM	7.27	49.2
04-23-2019 10:12:20 PM	6.92	50.0
04-23-2019 10:12:30 PM	6.52	47.7
04-23-2019 10:14:10 PM	6.38	48.9
04-23-2019 10:14:20 PM	6.82	49.9
04-23-2019 10:14:30 PM	7.00	49.1
04-23-2019 10:14:40 PM	6.11	46.0
04-23-2019 10:14:50 PM	6.39	48.4
04-23-2019 10:15:00 PM	7.09	48.4
04-23-2019 10:15:10 PM	6.02	45.4
04-23-2019 10:15:20 PM	5.07	42.4
04-23-2019 10:15:40 PM	4.36	43.5
04-23-2019 10:15:50 PM	5.79	44.0
04-23-2019 10:18:50 PM	6.54	45.8
04-23-2019 10:19:00 PM	6.43	48.7
04-23-2019 10:19:10 PM	7.36	51.6
04-23-2019 10:19:20 PM	6.99	48.1
04-23-2019 10:19:30 PM	6.72	49.8
04-23-2019 10:19:40 PM	6.11	49.9
04-23-2019 10:20:00 PM	7.43	56.0
04-23-2019 10:24:20 PM	7.29	49.2
04-23-2019 10:24:30 PM	7.17	54.7
04-23-2019 10:24:50 PM	6.59	52.1
04-23-2019 10:26:10 PM	6.48	47.1
04-23-2019 10:26:40 PM	6.03	47.1
04-23-2019 10:26:50 PM	7.36	51.9
04-23-2019 10:27:20 PM	6.84	49.4
04-23-2019 10:27:30 PM	7.13	48.9
04-23-2019 10:27:40 PM	6.87	47.3
04-23-2019 10:27:50 PM	5.27	45.8
04-23-2019 10:28:20 PM	7.29	51.6
04-23-2019 10:28:40 PM	6.82	49.9
04-23-2019 10:28:50 PM	6.06	47.5
04-23-2019 10:29:00 PM	6.57	47.8
04-23-2019 10:29:10 PM	5.29	44.7
04-23-2019 10:29:20 PM	5.52	47.3
04-23-2019 10:32:00 PM	5.74	47.0
04-23-2019 10:32:20 PM	6.28	46.5
04-23-2019 10:32:30 PM	6.83	48.9
04-23-2019 10:32:40 PM	6.17	45.6
04-23-2019 10:32:50 PM	6.11	44.8
04-23-2019 10:33:00 PM	6.51	51.4
04-23-2019 10:34:40 PM	4.92	46.1
04-23-2019 10:35:10 PM	6.14	50.1
04-23-2019 10:36:50 PM	7.01	52.5

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-23-2019 10:37:00 PM	6.96	55.3
04-23-2019 10:39:10 PM	5.39	44.9
04-23-2019 10:39:20 PM	5.23	44.3
04-23-2019 10:39:30 PM	5.47	46.3
04-23-2019 10:40:00 PM	7.30	52.9
04-23-2019 10:40:10 PM	5.58	47.7
04-23-2019 10:40:20 PM	5.94	49.7
04-23-2019 10:40:30 PM	6.89	56.0
04-23-2019 10:40:50 PM	7.37	58.2
04-23-2019 11:09:10 PM	6.58	49.8
04-23-2019 11:09:20 PM	6.33	48.8
04-23-2019 11:11:00 PM	7.06	48.8
04-23-2019 11:11:10 PM	7.13	50.7
04-23-2019 11:11:20 PM	7.46	50.0
04-23-2019 11:11:30 PM	7.04	49.5
04-23-2019 11:13:00 PM	5.42	45.5
04-23-2019 11:13:30 PM	6.96	48.9
04-23-2019 11:15:10 PM	6.43	48.7
04-23-2019 11:15:20 PM	6.74	49.3
04-23-2019 11:15:30 PM	6.69	47.2
04-23-2019 11:15:40 PM	7.44	52.1
04-23-2019 11:15:50 PM	7.37	50.3
04-23-2019 11:16:00 PM	6.98	50.0
04-23-2019 11:16:10 PM	6.32	50.1
04-23-2019 11:16:20 PM	5.98	46.4
04-23-2019 11:16:30 PM	6.41	48.3
04-23-2019 11:16:40 PM	5.39	44.3
04-23-2019 11:16:50 PM	7.14	53.0
04-23-2019 11:17:00 PM	6.94	50.8
04-23-2019 11:17:10 PM	6.53	46.4
04-23-2019 11:17:30 PM	5.31	46.1
04-23-2019 11:17:40 PM	5.16	46.8
04-23-2019 11:17:50 PM	5.53	45.9
04-23-2019 11:18:00 PM	7.11	47.8
04-23-2019 11:18:10 PM	5.74	46.4
04-23-2019 11:18:20 PM	5.19	45.1
04-23-2019 11:18:30 PM	5.80	47.5
04-23-2019 11:18:40 PM	6.66	48.2
04-23-2019 11:18:50 PM	6.18	46.0
04-23-2019 11:19:00 PM	5.60	45.4
04-23-2019 11:19:10 PM	6.02	47.5
04-23-2019 11:19:20 PM	5.53	45.4
04-23-2019 11:19:30 PM	6.64	47.0
04-23-2019 11:19:40 PM	6.41	47.3
04-23-2019 11:19:50 PM	5.59	45.9
04-23-2019 11:20:00 PM	5.68	46.1
04-23-2019 11:20:10 PM	4.97	44.5
04-23-2019 11:20:20 PM	5.74	47.9
04-23-2019 11:20:30 PM	4.97	45.0
04-23-2019 11:20:40 PM	5.64	45.4

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-23-2019 11:20:50 PM	5.42	44.7
04-23-2019 11:21:00 PM	5.45	45.6
04-23-2019 11:27:10 PM	5.83	46.1
04-23-2019 11:27:20 PM	5.48	48.6
04-23-2019 11:27:30 PM	6.53	49.8
04-23-2019 11:32:30 PM	6.26	48.7
04-23-2019 11:35:40 PM	7.06	48.2
04-23-2019 11:37:10 PM	6.77	49.8
04-23-2019 11:37:20 PM	7.04	49.7
04-23-2019 11:37:30 PM	6.15	49.8
04-23-2019 11:37:40 PM	6.20	48.4
04-23-2019 11:37:50 PM	6.42	47.4
04-23-2019 11:38:00 PM	7.19	49.7
04-23-2019 11:38:10 PM	7.31	52.2
04-23-2019 11:38:50 PM	7.22	51.7
04-23-2019 11:39:20 PM	7.31	52.2
04-23-2019 11:39:40 PM	7.11	50.5
04-23-2019 11:39:50 PM	6.11	45.7
04-23-2019 11:40:00 PM	6.23	47.7
04-23-2019 11:40:20 PM	5.71	46.5
04-23-2019 11:40:30 PM	5.88	45.6
04-23-2019 11:40:40 PM	6.98	49.8
04-23-2019 11:40:50 PM	6.16	49.0
04-23-2019 11:41:00 PM	6.45	48.7
04-23-2019 11:41:30 PM	7.09	53.0
04-23-2019 11:41:50 PM	6.91	49.2
04-23-2019 11:42:30 PM	6.55	47.4
04-23-2019 11:42:40 PM	5.85	45.9
04-23-2019 11:42:50 PM	6.89	49.4
04-23-2019 11:43:30 PM	7.17	48.4
04-23-2019 11:43:40 PM	6.70	46.3
04-23-2019 11:43:50 PM	5.50	44.8
04-23-2019 11:44:00 PM	5.08	44.3
04-23-2019 11:44:30 PM	6.27	53.5
04-23-2019 11:49:10 PM	7.11	52.7
04-23-2019 11:49:30 PM	7.21	53.1
04-23-2019 11:49:40 PM	7.38	54.8
04-23-2019 11:49:50 PM	6.75	46.0
04-23-2019 11:50:00 PM	7.20	50.3
04-23-2019 11:50:40 PM	7.41	54.4
04-23-2019 11:52:20 PM	7.43	53.1
04-23-2019 11:53:10 PM	7.11	51.5
04-23-2019 11:53:50 PM	7.42	49.5
04-23-2019 11:54:00 PM	6.42	45.7
04-23-2019 11:54:10 PM	7.27	46.5
04-23-2019 11:54:20 PM	6.79	52.3
04-23-2019 11:54:30 PM	5.13	46.2
04-23-2019 11:54:40 PM	6.21	46.0
04-23-2019 11:55:20 PM	6.65	47.4
04-23-2019 11:55:50 PM	6.76	49.9

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-23-2019 11:56:20 PM	7.31	53.4
04-23-2019 11:56:30 PM	6.22	48.8
04-23-2019 11:56:40 PM	5.66	48.1
04-23-2019 11:56:50 PM	5.95	48.4
04-23-2019 11:57:00 PM	5.21	43.6
04-23-2019 11:57:10 PM	6.37	49.8
04-23-2019 11:57:20 PM	7.46	54.5
04-23-2019 11:57:30 PM	6.69	50.9
04-23-2019 11:57:40 PM	5.75	45.6
04-23-2019 11:58:20 PM	6.68	49.8
04-23-2019 11:58:30 PM	7.48	50.9
04-23-2019 11:58:50 PM	6.67	51.5
04-23-2019 11:59:00 PM	7.26	49.5
04-23-2019 11:59:10 PM	7.03	50.2
04-24-2019 12:01:50 AM	6.91	52.1
04-24-2019 12:02:20 AM	7.41	54.2
04-24-2019 12:02:40 AM	6.59	48.0
04-24-2019 12:03:10 AM	6.47	49.6
04-24-2019 12:04:00 AM	5.36	45.2
04-24-2019 12:04:10 AM	4.96	43.7
04-24-2019 12:05:30 AM	6.58	53.4
04-24-2019 12:05:40 AM	6.49	48.5
04-24-2019 12:06:20 AM	7.13	53.0
04-24-2019 12:06:30 AM	7.02	50.3
04-24-2019 12:06:40 AM	6.49	48.1
04-24-2019 12:06:50 AM	6.29	48.0
04-24-2019 12:07:00 AM	6.55	53.2
04-24-2019 12:07:10 AM	7.19	49.9
04-24-2019 12:07:20 AM	7.13	53.6
04-24-2019 12:07:30 AM	5.66	45.9
04-24-2019 12:07:40 AM	5.00	44.4
04-24-2019 12:07:50 AM	5.12	44.3
04-24-2019 12:08:00 AM	6.76	49.0
04-24-2019 12:11:10 AM	6.99	49.2
04-24-2019 12:11:20 AM	6.63	48.9
04-24-2019 12:11:30 AM	5.55	45.7
04-24-2019 12:11:40 AM	5.37	45.2
04-24-2019 12:11:50 AM	5.47	45.4
04-24-2019 12:12:00 AM	5.05	43.9
04-24-2019 12:12:20 AM	5.27	44.1
04-24-2019 12:12:30 AM	5.51	46.7
04-24-2019 12:12:40 AM	6.39	47.8
04-24-2019 12:12:50 AM	7.24	51.0
04-24-2019 12:13:00 AM	5.90	46.7
04-24-2019 12:13:10 AM	5.45	44.9
04-24-2019 12:13:20 AM	6.06	49.5
04-24-2019 12:13:30 AM	6.28	50.8
04-24-2019 12:14:30 AM	7.13	51.0
04-24-2019 12:16:00 AM	7.47	52.6
04-24-2019 12:16:10 AM	7.50	55.0

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-24-2019 12:16:20 AM	7.20	52.6
04-24-2019 12:16:30 AM	6.98	49.8
04-24-2019 12:16:40 AM	6.95	50.8
04-24-2019 12:16:50 AM	5.77	50.2
04-24-2019 12:17:00 AM	6.66	46.6
04-24-2019 12:17:10 AM	5.58	47.6
04-24-2019 12:17:20 AM	6.06	48.8
04-24-2019 12:17:30 AM	7.14	50.0
04-24-2019 12:17:40 AM	6.68	49.0
04-24-2019 12:17:50 AM	6.17	47.9
04-24-2019 12:18:00 AM	5.54	46.6
04-24-2019 12:18:10 AM	5.51	51.7
04-24-2019 12:18:30 AM	6.55	50.3
04-24-2019 12:19:40 AM	6.10	52.1
04-24-2019 12:19:50 AM	7.15	54.7
04-24-2019 12:22:20 AM	6.96	51.7
04-24-2019 12:22:30 AM	7.14	49.2
04-24-2019 12:22:50 AM	7.26	50.8
04-24-2019 12:24:20 AM	6.74	49.6
04-24-2019 12:24:30 AM	5.63	45.2
04-24-2019 12:24:40 AM	6.38	49.1
04-24-2019 12:24:50 AM	6.52	46.3
04-24-2019 12:25:00 AM	6.36	50.2
04-24-2019 12:25:20 AM	6.03	47.4
04-24-2019 12:26:10 AM	7.49	51.1
04-24-2019 12:26:20 AM	5.83	49.2
04-24-2019 12:26:30 AM	6.01	47.7
04-24-2019 12:26:40 AM	6.01	45.1
04-24-2019 12:26:50 AM	6.15	45.9
04-24-2019 12:29:10 AM	7.40	49.8
04-24-2019 12:29:30 AM	7.11	51.2
04-24-2019 12:35:10 AM	6.90	52.2
04-24-2019 12:38:40 AM	6.88	50.8
04-24-2019 12:39:20 AM	6.30	49.8
04-24-2019 12:39:30 AM	5.74	48.0
04-24-2019 12:39:50 AM	7.04	50.8
04-24-2019 12:40:00 AM	7.50	54.2
04-24-2019 12:40:10 AM	6.79	54.2
04-24-2019 12:40:20 AM	6.46	49.8
04-24-2019 12:41:10 AM	6.57	49.3
04-24-2019 12:42:00 AM	7.03	51.7
04-24-2019 12:42:10 AM	7.23	51.8
04-24-2019 12:42:20 AM	7.49	49.4
04-24-2019 12:42:30 AM	6.04	48.9
04-24-2019 12:42:40 AM	7.23	51.0
04-24-2019 12:44:30 AM	6.90	48.0
04-24-2019 12:44:40 AM	6.14	47.9
04-24-2019 12:44:50 AM	6.07	46.7
04-24-2019 12:45:00 AM	7.44	52.1
04-24-2019 12:45:30 AM	6.99	53.0

Appendix G3 - Valid Total 10-Second Sound Data - Monitor B - T40NE42 - Fall 2018 SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-24-2019 12:45:40 AM	6.37	46.2
04-24-2019 12:45:50 AM	5.83	45.6
04-24-2019 12:46:00 AM	6.94	51.3
04-24-2019 12:46:10 AM	7.34	53.3
04-24-2019 12:48:10 AM	6.31	48.8
04-24-2019 12:48:20 AM	6.75	46.0
04-24-2019 12:48:30 AM	6.13	46.8
04-24-2019 12:48:40 AM	6.08	47.7
04-24-2019 12:48:50 AM	4.78	45.6
04-24-2019 12:49:00 AM	5.87	46.5
04-24-2019 12:49:10 AM	5.28	47.0
04-24-2019 12:49:20 AM	6.58	51.7
04-24-2019 12:53:40 AM	6.83	56.2
04-24-2019 12:55:40 AM	5.79	46.1
04-24-2019 12:55:50 AM	6.09	49.0
04-24-2019 12:56:00 AM	7.11	48.1

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-10-2019 1:23:10 AM	4.99	44.4
03-10-2019 1:23:20 AM	6.11	52.1
03-10-2019 1:23:50 AM	5.78	49.4
03-10-2019 1:24:00 AM	5.74	50.3
03-10-2019 1:24:10 AM	6.84	52.0
03-10-2019 1:24:20 AM	6.17	50.3
03-10-2019 1:24:30 AM	5.78	46.4
03-10-2019 1:24:40 AM	4.66	43.5
03-10-2019 1:24:50 AM	4.44	42.6
03-10-2019 1:25:00 AM	4.56	43.0
03-10-2019 1:25:10 AM	5.28	45.6
03-10-2019 1:25:20 AM	5.58	46.3
03-10-2019 1:25:30 AM	4.96	44.2
03-10-2019 1:25:40 AM	3.92	43.1
03-10-2019 1:25:50 AM	3.50	42.9
03-10-2019 1:26:00 AM	3.96	42.6
03-10-2019 1:26:10 AM	5.63	42.9
03-10-2019 1:26:20 AM	5.91	44.7
03-10-2019 1:26:30 AM	4.76	45.7
03-10-2019 1:26:40 AM	3.60	42.8
03-10-2019 1:26:50 AM	4.04	43.1
03-10-2019 1:27:00 AM	4.13	42.9
03-10-2019 1:27:10 AM	3.41	42.0
03-10-2019 1:27:20 AM	2.67	41.5
03-10-2019 1:27:30 AM	2.88	41.5
03-10-2019 1:27:40 AM	3.52	41.6
03-10-2019 1:27:50 AM	4.22	42.0
03-10-2019 1:28:10 AM	5.64	45.3
03-10-2019 1:55:50 AM	0.98	39.2
03-10-2019 1:56:50 AM	1.25	41.0
03-10-2019 1:57:00 AM	2.41	41.0
03-10-2019 1:57:10 AM	2.98	40.2
03-10-2019 1:57:20 AM	3.61	40.8
03-10-2019 1:57:30 AM	2.88	41.1
03-10-2019 1:57:50 AM	2.37	43.4
03-10-2019 1:59:00 AM	1.98	42.5
03-10-2019 1:59:10 AM	1.66	41.4
03-10-2019 1:59:20 AM	1.74	41.6
03-10-2019 1:59:30 AM	2.73	41.4
03-10-2019 1:59:40 AM	2.10	41.5
03-10-2019 3:00:20 AM	3.00	41.7
03-10-2019 3:00:30 AM	2.40	40.0
03-10-2019 3:00:40 AM	2.80	41.1
03-10-2019 3:00:50 AM	1.44	40.5
03-10-2019 3:01:00 AM	2.25	40.0
03-10-2019 3:01:10 AM	2.00	40.3
03-10-2019 3:01:20 AM	2.85	41.0
03-10-2019 3:01:30 AM	3.83	41.2
03-10-2019 3:01:40 AM	4.61	42.2
03-10-2019 3:01:50 AM	4.64	41.6

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-10-2019 3:02:00 AM	4.02	40.5
03-10-2019 3:02:10 AM	3.06	39.6
03-10-2019 3:02:20 AM	2.46	40.8
03-10-2019 3:02:30 AM	2.65	42.0
03-10-2019 3:02:40 AM	2.63	40.8
03-10-2019 3:02:50 AM	2.09	41.9
03-10-2019 3:03:00 AM	2.60	41.0
03-10-2019 3:03:10 AM	3.56	44.2
03-10-2019 3:03:20 AM	2.47	42.1
03-10-2019 3:05:20 AM	4.50	44.1
03-10-2019 3:05:30 AM	6.30	48.9
03-10-2019 3:05:40 AM	6.11	49.8
03-10-2019 3:05:50 AM	5.91	49.1
03-10-2019 3:06:00 AM	2.97	43.6
03-10-2019 3:06:10 AM	4.63	45.0
03-10-2019 3:06:50 AM	4.33	45.1
03-10-2019 3:07:00 AM	4.16	44.7
03-10-2019 3:07:10 AM	3.49	43.8
03-10-2019 3:07:20 AM	5.52	44.8
03-10-2019 3:08:00 AM	3.99	42.8
03-10-2019 3:08:10 AM	4.54	43.5
03-10-2019 3:08:40 AM	4.59	43.2
03-10-2019 3:08:50 AM	4.96	44.4
03-10-2019 3:09:00 AM	5.83	51.2
03-10-2019 3:09:10 AM	5.66	44.6
03-10-2019 3:09:20 AM	5.78	50.8
03-10-2019 3:09:30 AM	5.96	50.8
03-10-2019 3:09:40 AM	7.50	49.9
03-10-2019 3:09:50 AM	6.39	48.0
03-10-2019 3:10:00 AM	7.06	50.4
03-10-2019 3:10:10 AM	5.60	46.4
03-10-2019 3:10:20 AM	5.70	46.9
03-10-2019 3:10:30 AM	7.06	50.4
03-10-2019 3:10:40 AM	5.14	45.6
03-10-2019 3:10:50 AM	4.77	43.5
03-10-2019 3:11:00 AM	5.64	49.7
03-10-2019 3:11:10 AM	4.31	46.5
03-10-2019 3:11:20 AM	5.25	47.0
03-10-2019 3:11:30 AM	6.96	52.4
03-10-2019 3:11:40 AM	6.28	51.9
03-10-2019 3:11:50 AM	5.63	46.2
03-10-2019 3:12:00 AM	4.38	46.2
03-10-2019 3:12:40 AM	7.22	50.9
03-10-2019 3:13:30 AM	6.70	54.0
03-10-2019 3:14:00 AM	7.40	54.8
03-10-2019 3:14:10 AM	7.24	55.4
03-10-2019 3:14:40 AM	7.49	54.0
03-14-2019 11:54:30 PM	7.44	52.5
03-26-2019 12:09:10 AM	5.23	41.6
03-26-2019 12:09:20 AM	5.35	44.5

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-02-2019 11:10:10 PM	2.64	42.2
04-02-2019 11:11:40 PM	3.00	41.9
04-02-2019 11:11:50 PM	2.61	42.2
04-02-2019 11:12:00 PM	3.08	42.8
04-02-2019 11:12:10 PM	3.04	41.8
04-02-2019 11:12:20 PM	3.26	42.7
04-02-2019 11:12:30 PM	3.06	42.7
04-02-2019 11:12:40 PM	3.43	42.4
04-02-2019 11:12:50 PM	2.91	42.4
04-02-2019 11:13:00 PM	2.94	42.3
04-02-2019 11:13:10 PM	2.89	43.5
04-02-2019 11:13:20 PM	2.87	43.5
04-02-2019 11:14:10 PM	3.67	45.1
04-02-2019 11:14:20 PM	4.10	42.2
04-02-2019 11:14:30 PM	3.76	41.6
04-02-2019 11:14:40 PM	2.65	41.5
04-02-2019 11:14:50 PM	2.82	41.7
04-02-2019 11:15:00 PM	2.30	41.6
04-02-2019 11:15:10 PM	3.32	41.3
04-02-2019 11:15:20 PM	3.20	41.6
04-02-2019 11:15:30 PM	3.16	40.7
04-02-2019 11:15:40 PM	3.03	41.4
04-02-2019 11:15:50 PM	3.31	41.3
04-02-2019 11:16:00 PM	2.48	40.7
04-02-2019 11:16:10 PM	2.85	41.2
04-02-2019 11:16:20 PM	3.22	41.6
04-02-2019 11:16:30 PM	3.13	41.4
04-02-2019 11:16:40 PM	3.16	41.2
04-02-2019 11:16:50 PM	2.64	41.1
04-02-2019 11:17:00 PM	4.01	41.4
04-02-2019 11:17:10 PM	2.79	41.5
04-02-2019 11:17:20 PM	2.65	40.7
04-02-2019 11:17:30 PM	2.46	41.0
04-02-2019 11:17:40 PM	2.70	40.8
04-02-2019 11:17:50 PM	2.48	40.8
04-02-2019 11:18:00 PM	2.39	41.0
04-02-2019 11:18:10 PM	3.30	41.4
04-02-2019 11:18:20 PM	3.18	41.2
04-02-2019 11:18:30 PM	2.33	41.2
04-02-2019 11:18:40 PM	3.44	41.0
04-02-2019 11:18:50 PM	3.40	41.1
04-02-2019 11:19:00 PM	3.15	40.5
04-02-2019 11:19:10 PM	2.65	40.9
04-02-2019 11:19:20 PM	2.45	40.8
04-02-2019 11:19:30 PM	3.17	40.7
04-02-2019 11:19:40 PM	3.06	40.7
04-02-2019 11:19:50 PM	3.10	41.5
04-02-2019 11:20:00 PM	3.34	40.8
04-02-2019 11:20:10 PM	3.65	41.6
04-02-2019 11:20:20 PM	3.41	41.8

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-02-2019 11:20:30 PM	3.58	40.9
04-02-2019 11:20:40 PM	3.03	40.4
04-02-2019 11:20:50 PM	2.65	40.9
04-02-2019 11:21:00 PM	2.88	40.5
04-02-2019 11:21:10 PM	2.80	41.3
04-02-2019 11:21:20 PM	2.66	41.2
04-02-2019 11:21:30 PM	2.47	40.8
04-02-2019 11:21:40 PM	3.20	40.1
04-02-2019 11:21:50 PM	3.36	40.9
04-02-2019 11:22:00 PM	2.81	40.7
04-02-2019 11:22:10 PM	3.18	40.9
04-02-2019 11:22:20 PM	3.01	40.5
04-02-2019 11:22:30 PM	3.13	40.7
04-02-2019 11:22:40 PM	3.31	41.6
04-02-2019 11:23:30 PM	3.46	42.5
04-02-2019 11:23:40 PM	3.52	41.7
04-02-2019 11:23:50 PM	3.20	42.3
04-02-2019 11:24:00 PM	2.24	40.6
04-02-2019 11:24:10 PM	2.08	41.0
04-02-2019 11:24:20 PM	2.40	40.1
04-02-2019 11:24:30 PM	3.16	40.2
04-02-2019 11:24:40 PM	3.75	40.8
04-02-2019 11:24:50 PM	3.65	41.5
04-02-2019 11:25:00 PM	2.75	39.8
04-02-2019 11:25:10 PM	3.07	40.2
04-02-2019 11:25:20 PM	3.22	40.3
04-02-2019 11:25:30 PM	3.31	40.5
04-02-2019 11:25:40 PM	3.05	41.2
04-02-2019 11:25:50 PM	3.04	41.4
04-02-2019 11:26:00 PM	2.61	40.7
04-02-2019 11:26:10 PM	2.38	40.8
04-02-2019 11:26:20 PM	2.67	40.5
04-02-2019 11:26:30 PM	2.31	40.3
04-02-2019 11:26:40 PM	3.39	40.4
04-02-2019 11:26:50 PM	3.16	41.1
04-02-2019 11:27:00 PM	2.59	40.7
04-02-2019 11:27:10 PM	2.75	40.3
04-02-2019 11:27:20 PM	3.25	40.5
04-02-2019 11:27:30 PM	3.03	40.9
04-02-2019 11:27:40 PM	3.42	40.3
04-02-2019 11:27:50 PM	3.21	40.0
04-02-2019 11:28:00 PM	3.25	39.9
04-02-2019 11:28:10 PM	2.92	39.8
04-02-2019 11:28:20 PM	3.64	40.6
04-02-2019 11:28:30 PM	3.68	45.4
04-02-2019 11:29:00 PM	3.42	45.2
04-02-2019 11:29:10 PM	3.41	41.3
04-02-2019 11:29:20 PM	3.58	40.8
04-02-2019 11:29:30 PM	3.95	40.4
04-02-2019 11:29:40 PM	3.46	40.4

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-02-2019 11:29:50 PM	3.17	40.1
04-02-2019 11:30:00 PM	3.78	40.6
04-02-2019 11:30:30 PM	3.52	45.0
04-02-2019 11:30:40 PM	4.76	43.8
04-02-2019 11:30:50 PM	4.14	41.8
04-02-2019 11:31:00 PM	3.53	41.5
04-02-2019 11:31:10 PM	4.18	41.2
04-02-2019 11:31:20 PM	3.99	41.7
04-02-2019 11:35:50 PM	2.35	39.6
04-02-2019 11:36:00 PM	3.04	40.0
04-02-2019 11:36:10 PM	3.10	40.3
04-02-2019 11:36:20 PM	3.66	39.9
04-02-2019 11:36:30 PM	3.93	39.9
04-02-2019 11:36:40 PM	3.11	39.9
04-02-2019 11:36:50 PM	4.40	40.3
04-02-2019 11:37:00 PM	4.64	41.8
04-02-2019 11:37:50 PM	4.35	46.0
04-02-2019 11:38:00 PM	4.18	44.5
04-02-2019 11:38:10 PM	3.63	44.2
04-02-2019 11:38:20 PM	3.93	44.2
04-02-2019 11:38:30 PM	3.67	41.5
04-02-2019 11:38:40 PM	3.28	40.8
04-02-2019 11:38:50 PM	3.28	41.5
04-02-2019 11:39:00 PM	4.32	42.6
04-02-2019 11:39:10 PM	3.55	43.6
04-02-2019 11:40:00 PM	4.44	43.6
04-02-2019 11:40:10 PM	3.66	43.0
04-02-2019 11:40:20 PM	3.07	41.6
04-02-2019 11:40:30 PM	4.18	41.1
04-02-2019 11:40:40 PM	2.77	40.3
04-02-2019 11:40:50 PM	3.47	40.5
04-02-2019 11:41:00 PM	3.93	41.9
04-02-2019 11:41:10 PM	3.91	40.5
04-02-2019 11:41:20 PM	4.21	40.8
04-02-2019 11:41:30 PM	4.16	40.0
04-02-2019 11:41:40 PM	3.39	39.8
04-02-2019 11:41:50 PM	3.92	41.1
04-02-2019 11:42:00 PM	3.36	40.5
04-02-2019 11:42:10 PM	2.85	40.5
04-02-2019 11:42:20 PM	3.27	40.4
04-02-2019 11:42:30 PM	3.51	39.9
04-02-2019 11:42:40 PM	3.89	40.7
04-02-2019 11:42:50 PM	3.94	40.5
04-02-2019 11:43:00 PM	3.77	41.6
04-02-2019 11:43:10 PM	3.55	41.2
04-02-2019 11:43:20 PM	3.75	40.9
04-02-2019 11:43:30 PM	3.05	40.1
04-02-2019 11:43:40 PM	2.93	40.5
04-02-2019 11:43:50 PM	3.12	41.5
04-02-2019 11:44:30 PM	4.16	45.0

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-02-2019 11:44:40 PM	4.87	43.7
04-02-2019 11:44:50 PM	3.76	42.6
04-02-2019 11:45:00 PM	3.84	42.5
04-02-2019 11:45:10 PM	3.51	41.9
04-02-2019 11:45:20 PM	3.62	42.0
04-02-2019 11:45:30 PM	3.23	42.0
04-02-2019 11:45:40 PM	3.88	42.4
04-02-2019 11:45:50 PM	3.83	41.2
04-02-2019 11:46:00 PM	3.16	41.3
04-02-2019 11:46:10 PM	4.09	43.6
04-02-2019 11:46:20 PM	3.44	41.6
04-02-2019 11:46:30 PM	3.41	41.3
04-02-2019 11:46:40 PM	3.96	42.0
04-02-2019 11:46:50 PM	3.65	41.5
04-02-2019 11:47:00 PM	2.67	41.7
04-02-2019 11:47:10 PM	3.58	41.6
04-02-2019 11:47:20 PM	3.02	41.8
04-02-2019 11:47:30 PM	3.44	42.0
04-02-2019 11:47:40 PM	3.00	42.1
04-02-2019 11:47:50 PM	3.65	41.6
04-02-2019 11:48:00 PM	3.90	42.2
04-02-2019 11:48:10 PM	2.95	41.9
04-02-2019 11:48:20 PM	2.81	40.9
04-02-2019 11:48:30 PM	3.39	41.2
04-02-2019 11:48:40 PM	2.25	41.3
04-02-2019 11:48:50 PM	2.60	41.2
04-02-2019 11:49:00 PM	3.24	41.5
04-02-2019 11:49:10 PM	4.21	41.8
04-02-2019 11:49:50 PM	2.73	43.2
04-02-2019 11:50:00 PM	3.16	42.4
04-02-2019 11:50:10 PM	4.35	42.1
04-02-2019 11:50:20 PM	3.26	42.2
04-02-2019 11:50:30 PM	3.07	41.7
04-02-2019 11:50:40 PM	3.88	41.4
04-02-2019 11:50:50 PM	5.68	43.6
04-02-2019 11:51:00 PM	4.09	41.5
04-02-2019 11:51:10 PM	3.75	42.2
04-02-2019 11:52:00 PM	3.10	43.4
04-02-2019 11:52:10 PM	3.23	43.8
04-02-2019 11:52:20 PM	3.47	42.9
04-02-2019 11:52:30 PM	4.49	42.2
04-02-2019 11:52:40 PM	3.84	42.7
04-02-2019 11:52:50 PM	3.70	42.0
04-02-2019 11:53:00 PM	3.35	41.9
04-02-2019 11:53:10 PM	3.64	42.4
04-02-2019 11:53:20 PM	3.52	42.5
04-02-2019 11:53:30 PM	3.29	41.7
04-02-2019 11:53:40 PM	4.45	42.7
04-02-2019 11:54:20 PM	4.66	48.1
04-02-2019 11:54:30 PM	3.73	44.7

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-02-2019 11:54:40 PM	4.16	42.9
04-02-2019 11:54:50 PM	4.31	44.1
04-02-2019 11:59:00 PM	3.56	41.7
04-02-2019 11:59:10 PM	4.29	42.8
04-02-2019 11:59:20 PM	4.56	42.6
04-02-2019 11:59:30 PM	3.50	41.2
04-02-2019 11:59:40 PM	3.55	41.9
04-02-2019 11:59:50 PM	3.92	41.6
04-03-2019 12:00:00 AM	4.43	42.6
04-03-2019 12:00:10 AM	4.14	43.9
04-03-2019 12:00:20 AM	3.33	42.4
04-03-2019 12:00:30 AM	4.68	41.4
04-03-2019 12:00:40 AM	4.16	41.9
04-03-2019 12:00:50 AM	4.50	42.9
04-03-2019 12:01:00 AM	4.05	41.2
04-03-2019 12:01:10 AM	4.18	41.6
04-03-2019 12:01:20 AM	4.99	43.6
04-03-2019 12:01:30 AM	4.53	43.8
04-03-2019 12:01:40 AM	4.25	42.0
04-03-2019 12:01:50 AM	5.24	42.4
04-03-2019 12:02:00 AM	4.91	46.3
04-03-2019 12:02:10 AM	3.52	42.1
04-03-2019 12:02:20 AM	3.85	41.3
04-03-2019 12:02:30 AM	5.21	42.2
04-03-2019 12:02:40 AM	5.78	50.1
04-03-2019 12:02:50 AM	5.42	44.9
04-03-2019 12:03:00 AM	6.27	49.6
04-03-2019 12:03:10 AM	4.96	49.1
04-03-2019 12:03:20 AM	5.13	44.7
04-03-2019 12:03:30 AM	6.02	48.6
04-03-2019 12:03:40 AM	5.06	46.1
04-03-2019 12:03:50 AM	4.48	44.9
04-03-2019 12:04:00 AM	6.69	52.5
04-03-2019 12:04:10 AM	5.40	47.2
04-03-2019 12:04:20 AM	4.42	47.5
04-03-2019 12:04:30 AM	3.40	45.6
04-03-2019 12:04:40 AM	5.09	45.3
04-03-2019 12:04:50 AM	4.16	43.0
04-03-2019 12:05:00 AM	3.84	42.7
04-03-2019 12:05:10 AM	5.70	47.1
04-03-2019 12:05:20 AM	5.42	50.7
04-03-2019 12:05:30 AM	5.01	46.4
04-03-2019 12:05:40 AM	5.16	45.9
04-03-2019 12:05:50 AM	4.54	46.0
04-03-2019 12:06:00 AM	3.80	45.0
04-03-2019 12:06:10 AM	4.66	47.9
04-03-2019 12:07:20 AM	5.52	46.6
04-03-2019 12:07:30 AM	6.22	51.3
04-03-2019 12:08:00 AM	3.58	45.3
04-03-2019 12:08:10 AM	4.88	43.6

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 12:08:20 AM	5.75	46.4
04-03-2019 12:17:10 AM	5.01	45.2
04-03-2019 12:17:30 AM	2.41	41.2
04-03-2019 12:17:40 AM	2.32	41.5
04-03-2019 12:17:50 AM	2.73	41.4
04-03-2019 12:18:00 AM	3.08	41.9
04-03-2019 12:18:40 AM	3.00	41.7
04-03-2019 12:18:50 AM	3.15	42.2
04-03-2019 12:19:00 AM	2.85	41.6
04-03-2019 12:19:10 AM	3.53	41.9
04-03-2019 12:19:20 AM	3.08	41.4
04-03-2019 12:19:30 AM	3.84	42.1
04-03-2019 12:19:40 AM	2.93	41.8
04-03-2019 12:19:50 AM	2.81	41.4
04-03-2019 12:20:00 AM	2.70	42.1
04-03-2019 12:20:10 AM	4.16	41.9
04-03-2019 12:20:20 AM	4.32	42.9
04-03-2019 12:20:40 AM	3.56	46.4
04-03-2019 12:21:50 AM	3.96	44.1
04-03-2019 12:22:00 AM	3.95	44.5
04-03-2019 12:22:10 AM	4.46	42.7
04-03-2019 12:22:20 AM	4.71	42.5
04-03-2019 12:22:30 AM	4.10	43.7
04-03-2019 12:22:40 AM	3.30	42.6
04-03-2019 12:23:20 AM	3.82	45.9
04-03-2019 12:24:00 AM	3.28	43.4
04-03-2019 12:24:10 AM	5.35	47.3
04-03-2019 12:24:20 AM	4.36	42.8
04-03-2019 12:24:30 AM	3.37	43.1
04-03-2019 12:24:40 AM	3.36	42.0
04-03-2019 12:24:50 AM	3.86	42.4
04-03-2019 12:25:00 AM	3.75	42.1
04-03-2019 12:25:10 AM	3.00	42.1
04-03-2019 12:25:20 AM	2.67	41.8
04-03-2019 12:25:30 AM	2.63	42.5
04-03-2019 12:25:40 AM	3.17	42.5
04-03-2019 12:25:50 AM	3.42	42.0
04-03-2019 12:26:00 AM	2.94	41.4
04-03-2019 12:26:10 AM	3.68	42.7
04-03-2019 12:26:20 AM	4.31	42.5
04-03-2019 12:26:30 AM	3.65	43.2
04-03-2019 12:26:40 AM	3.26	41.4
04-03-2019 12:26:50 AM	3.02	42.5
04-03-2019 12:27:00 AM	4.07	42.7
04-03-2019 12:27:10 AM	5.13	43.6
04-03-2019 12:27:20 AM	5.00	44.6
04-03-2019 12:27:30 AM	4.89	44.1
04-03-2019 12:27:40 AM	4.20	42.7
04-03-2019 12:27:50 AM	4.71	41.8
04-03-2019 12:28:00 AM	4.34	42.4

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 12:28:10 AM	3.33	41.9
04-03-2019 12:28:20 AM	3.65	42.8
04-03-2019 12:28:30 AM	3.77	42.1
04-03-2019 12:28:40 AM	3.57	42.1
04-03-2019 12:28:50 AM	3.49	41.3
04-03-2019 12:29:00 AM	4.09	41.7
04-03-2019 12:29:10 AM	3.71	42.6
04-03-2019 12:29:20 AM	3.41	42.2
04-03-2019 12:29:30 AM	3.15	42.1
04-03-2019 12:29:40 AM	3.15	41.3
04-03-2019 12:29:50 AM	4.31	42.2
04-03-2019 12:30:00 AM	5.05	43.4
04-03-2019 12:30:10 AM	3.72	41.4
04-03-2019 12:30:20 AM	3.62	40.9
04-03-2019 12:30:30 AM	3.87	41.9
04-03-2019 12:30:40 AM	4.40	42.2
04-03-2019 12:30:50 AM	5.51	43.8
04-03-2019 12:31:00 AM	4.96	44.0
04-03-2019 12:31:10 AM	5.06	45.2
04-03-2019 12:31:20 AM	4.83	43.4
04-03-2019 12:31:30 AM	3.15	40.9
04-03-2019 12:31:40 AM	3.23	41.3
04-03-2019 12:31:50 AM	4.66	46.2
04-03-2019 12:32:00 AM	4.23	42.8
04-03-2019 12:32:10 AM	4.05	42.5
04-03-2019 12:32:20 AM	4.69	43.6
04-03-2019 12:32:30 AM	5.47	45.8
04-03-2019 12:32:40 AM	4.96	44.9
04-03-2019 12:32:50 AM	5.07	42.5
04-03-2019 12:33:00 AM	5.14	41.3
04-03-2019 12:33:10 AM	4.04	42.6
04-03-2019 12:33:20 AM	4.68	43.3
04-03-2019 12:33:30 AM	4.99	45.9
04-03-2019 12:33:40 AM	4.92	45.2
04-03-2019 12:33:50 AM	4.86	45.5
04-03-2019 12:34:00 AM	5.13	46.7
04-03-2019 12:34:10 AM	5.41	47.3
04-03-2019 12:34:20 AM	5.68	48.1
04-03-2019 12:34:30 AM	4.28	45.0
04-03-2019 12:34:40 AM	4.07	41.8
04-03-2019 12:34:50 AM	4.87	42.9
04-03-2019 12:35:00 AM	4.71	43.7
04-03-2019 12:35:10 AM	4.23	44.5
04-03-2019 12:35:20 AM	3.84	42.3
04-03-2019 12:35:30 AM	3.15	41.3
04-03-2019 12:35:40 AM	3.63	42.9
04-03-2019 12:35:50 AM	5.08	44.3
04-03-2019 12:36:00 AM	4.78	44.1
04-03-2019 12:36:10 AM	5.21	45.5
04-03-2019 12:36:20 AM	5.37	45.7

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 12:36:30 AM	4.52	43.3
04-03-2019 12:36:40 AM	3.59	42.4
04-03-2019 12:36:50 AM	4.16	43.2
04-03-2019 12:37:00 AM	4.68	44.6
04-03-2019 12:37:10 AM	4.71	44.2
04-03-2019 12:37:20 AM	3.82	42.6
04-03-2019 12:37:30 AM	5.68	45.1
04-03-2019 12:37:40 AM	4.47	46.7
04-03-2019 12:37:50 AM	4.37	44.0
04-03-2019 12:38:00 AM	3.68	43.1
04-03-2019 12:38:10 AM	4.70	45.9
04-03-2019 12:38:40 AM	3.62	44.7
04-03-2019 12:38:50 AM	4.27	43.9
04-03-2019 12:39:00 AM	3.96	44.3
04-03-2019 12:39:10 AM	4.54	44.4
04-03-2019 12:39:20 AM	4.42	43.7
04-03-2019 12:39:30 AM	3.67	41.5
04-03-2019 12:39:40 AM	3.10	42.1
04-03-2019 12:39:50 AM	4.41	43.5
04-03-2019 12:40:00 AM	4.26	42.6
04-03-2019 12:40:10 AM	4.52	43.9
04-03-2019 12:40:20 AM	3.75	42.7
04-03-2019 12:40:30 AM	4.92	43.8
04-03-2019 12:40:40 AM	4.69	43.9
04-03-2019 12:40:50 AM	4.26	44.2
04-03-2019 12:41:00 AM	3.59	43.0
04-03-2019 12:41:10 AM	3.16	42.4
04-03-2019 12:41:20 AM	4.24	43.3
04-03-2019 12:41:30 AM	4.37	42.4
04-03-2019 12:41:40 AM	5.31	44.6
04-03-2019 12:41:50 AM	6.69	53.0
04-03-2019 12:42:00 AM	4.60	45.0
04-03-2019 12:42:10 AM	3.13	41.7
04-03-2019 12:42:20 AM	4.22	42.2
04-03-2019 12:42:30 AM	4.37	42.3
04-03-2019 12:42:40 AM	5.24	44.3
04-03-2019 12:42:50 AM	5.87	46.3
04-03-2019 12:43:00 AM	5.79	46.4
04-03-2019 12:43:10 AM	5.16	46.7
04-03-2019 12:43:20 AM	3.92	42.4
04-03-2019 12:43:30 AM	3.15	41.3
04-03-2019 12:43:40 AM	3.10	41.3
04-03-2019 12:43:50 AM	2.63	41.9
04-03-2019 12:44:00 AM	4.35	42.7
04-03-2019 12:44:10 AM	4.44	44.7
04-03-2019 12:44:20 AM	3.83	42.7
04-03-2019 12:44:30 AM	4.86	44.3
04-03-2019 12:44:40 AM	4.98	47.5
04-03-2019 12:44:50 AM	4.02	42.5
04-03-2019 12:45:00 AM	3.55	42.1

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 12:45:10 AM	3.43	41.0
04-03-2019 12:45:20 AM	3.06	41.5
04-03-2019 12:45:30 AM	3.64	41.5
04-03-2019 12:45:40 AM	3.73	44.1
04-03-2019 12:45:50 AM	4.09	43.4
04-03-2019 12:46:00 AM	4.09	41.5
04-03-2019 12:46:10 AM	3.89	41.7
04-03-2019 12:46:20 AM	4.66	43.8
04-03-2019 12:46:30 AM	4.73	44.8
04-03-2019 12:46:40 AM	3.77	42.0
04-03-2019 12:46:50 AM	5.00	43.9
04-03-2019 12:47:00 AM	4.07	44.2
04-03-2019 12:47:10 AM	4.02	41.0
04-03-2019 12:47:20 AM	3.48	42.6
04-03-2019 12:47:30 AM	3.65	41.8
04-03-2019 12:47:40 AM	3.34	42.1
04-03-2019 12:47:50 AM	4.43	42.9
04-03-2019 12:48:00 AM	5.20	45.1
04-03-2019 12:48:10 AM	5.34	45.6
04-03-2019 12:48:20 AM	4.59	43.4
04-03-2019 12:48:30 AM	5.00	44.0
04-03-2019 12:48:40 AM	3.86	43.6
04-03-2019 12:48:50 AM	3.59	42.1
04-03-2019 12:49:00 AM	2.92	42.8
04-03-2019 12:49:10 AM	2.49	42.5
04-03-2019 12:49:20 AM	2.99	43.5
04-03-2019 12:49:30 AM	4.91	44.7
04-03-2019 12:49:40 AM	3.80	45.7
04-03-2019 12:50:30 AM	4.85	46.0
04-03-2019 12:50:40 AM	4.34	44.6
04-03-2019 12:50:50 AM	5.89	49.0
04-03-2019 12:51:00 AM	5.55	46.4
04-03-2019 12:51:10 AM	4.96	43.3
04-03-2019 12:51:20 AM	4.64	43.5
04-03-2019 12:51:30 AM	3.75	43.0
04-03-2019 12:51:40 AM	3.21	43.9
04-03-2019 12:51:50 AM	4.16	42.4
04-03-2019 12:52:00 AM	3.39	42.1
04-03-2019 12:52:10 AM	3.45	42.8
04-03-2019 12:53:00 AM	5.84	49.4
04-03-2019 12:53:10 AM	4.33	44.2
04-03-2019 12:53:20 AM	4.25	46.0
04-03-2019 12:53:30 AM	3.49	43.1
04-03-2019 12:53:40 AM	5.24	42.8
04-03-2019 12:53:50 AM	4.90	44.5
04-03-2019 12:54:00 AM	4.38	43.1
04-03-2019 12:54:10 AM	2.83	41.3
04-03-2019 12:54:20 AM	3.20	41.1
04-03-2019 12:54:30 AM	4.21	43.1
04-03-2019 12:54:40 AM	3.76	42.9

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 12:54:50 AM	4.24	43.9
04-03-2019 12:55:00 AM	3.65	42.8
04-03-2019 12:55:10 AM	4.95	43.7
04-03-2019 12:55:20 AM	4.93	42.7
04-03-2019 12:55:30 AM	4.64	41.4
04-03-2019 12:55:40 AM	3.69	42.7
04-03-2019 12:55:50 AM	3.31	42.0
04-03-2019 12:56:00 AM	4.36	41.6
04-03-2019 12:56:10 AM	5.18	44.3
04-03-2019 12:56:20 AM	4.79	44.2
04-03-2019 12:56:30 AM	4.52	42.1
04-03-2019 12:56:40 AM	5.14	44.8
04-03-2019 12:56:50 AM	5.49	42.5
04-03-2019 12:57:00 AM	4.72	44.3
04-03-2019 12:57:10 AM	3.96	41.1
04-03-2019 12:57:20 AM	4.68	43.4
04-03-2019 12:57:30 AM	5.29	44.6
04-03-2019 12:57:40 AM	4.84	42.7
04-03-2019 12:57:50 AM	5.54	43.6
04-03-2019 12:58:00 AM	5.49	42.5
04-03-2019 12:58:10 AM	6.53	52.3
04-03-2019 12:58:20 AM	6.25	50.6
04-03-2019 12:58:30 AM	4.48	48.7
04-03-2019 12:58:40 AM	5.06	43.4
04-03-2019 12:58:50 AM	4.99	44.7
04-03-2019 12:59:00 AM	4.70	43.5
04-03-2019 12:59:10 AM	5.02	43.9
04-03-2019 12:59:20 AM	4.16	42.0
04-03-2019 12:59:30 AM	3.80	42.2
04-03-2019 12:59:40 AM	4.45	44.9
04-03-2019 12:59:50 AM	5.35	42.5
04-03-2019 1:00:00 AM	5.73	45.6
04-03-2019 1:00:10 AM	3.28	43.5
04-03-2019 1:00:20 AM	4.71	42.8
04-03-2019 1:00:30 AM	5.30	43.9
04-03-2019 1:00:40 AM	6.36	46.7
04-03-2019 1:00:50 AM	6.26	48.7
04-03-2019 1:01:00 AM	4.86	43.7
04-03-2019 1:01:10 AM	5.74	45.1
04-03-2019 1:01:50 AM	3.89	42.6
04-03-2019 1:02:00 AM	3.74	42.2
04-03-2019 1:02:10 AM	3.45	42.2
04-03-2019 1:02:20 AM	3.20	41.8
04-03-2019 1:02:30 AM	5.12	42.4
04-03-2019 1:02:40 AM	4.21	43.9
04-03-2019 1:02:50 AM	4.10	43.7
04-03-2019 1:03:00 AM	6.22	51.3
04-03-2019 1:03:10 AM	5.66	46.6
04-03-2019 1:03:20 AM	6.17	46.9
04-03-2019 1:03:30 AM	6.30	55.1

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:03:40 AM	5.70	48.0
04-03-2019 1:03:50 AM	5.49	44.4
04-03-2019 1:04:00 AM	4.56	43.4
04-03-2019 1:04:10 AM	5.32	46.5
04-03-2019 1:04:20 AM	4.98	42.8
04-03-2019 1:04:30 AM	4.50	45.4
04-03-2019 1:04:40 AM	5.35	45.4
04-03-2019 1:04:50 AM	4.79	43.5
04-03-2019 1:05:00 AM	4.52	40.9
04-03-2019 1:05:10 AM	5.55	44.2
04-03-2019 1:05:20 AM	3.59	42.7
04-03-2019 1:05:30 AM	5.01	41.9
04-03-2019 1:05:40 AM	5.14	43.8
04-03-2019 1:05:50 AM	4.30	43.0
04-03-2019 1:06:00 AM	4.80	42.5
04-03-2019 1:06:10 AM	5.49	44.2
04-03-2019 1:06:20 AM	5.48	42.5
04-03-2019 1:06:30 AM	5.46	45.6
04-03-2019 1:06:40 AM	3.87	42.2
04-03-2019 1:06:50 AM	5.24	43.9
04-03-2019 1:07:00 AM	5.47	47.0
04-03-2019 1:07:10 AM	5.11	45.4
04-03-2019 1:07:20 AM	4.08	41.4
04-03-2019 1:07:30 AM	4.23	44.0
04-03-2019 1:07:40 AM	5.85	47.3
04-03-2019 1:07:50 AM	6.73	44.9
04-03-2019 1:08:00 AM	5.36	47.3
04-03-2019 1:08:10 AM	5.00	49.4
04-03-2019 1:08:20 AM	3.74	44.3
04-03-2019 1:09:00 AM	4.28	44.4
04-03-2019 1:09:10 AM	4.57	41.8
04-03-2019 1:09:20 AM	4.49	45.8
04-03-2019 1:09:30 AM	4.70	42.4
04-03-2019 1:09:40 AM	4.50	43.1
04-03-2019 1:09:50 AM	6.00	44.2
04-03-2019 1:10:00 AM	6.01	44.6
04-03-2019 1:10:10 AM	6.00	46.3
04-03-2019 1:10:20 AM	5.08	42.8
04-03-2019 1:10:30 AM	3.30	42.2
04-03-2019 1:10:40 AM	4.02	41.6
04-03-2019 1:10:50 AM	3.49	42.4
04-03-2019 1:11:00 AM	4.41	42.3
04-03-2019 1:11:10 AM	5.36	41.8
04-03-2019 1:11:20 AM	4.35	44.2
04-03-2019 1:11:30 AM	4.51	41.5
04-03-2019 1:11:40 AM	4.91	44.5
04-03-2019 1:11:50 AM	4.71	42.3
04-03-2019 1:12:00 AM	4.60	42.1
04-03-2019 1:12:10 AM	3.73	42.4
04-03-2019 1:12:20 AM	3.65	41.9

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:12:30 AM	4.57	42.3
04-03-2019 1:12:40 AM	3.74	42.4
04-03-2019 1:12:50 AM	3.83	41.2
04-03-2019 1:13:00 AM	3.21	41.2
04-03-2019 1:13:10 AM	2.69	41.5
04-03-2019 1:13:20 AM	4.33	43.4
04-03-2019 1:13:30 AM	5.31	43.2
04-03-2019 1:13:40 AM	5.44	44.7
04-03-2019 1:13:50 AM	4.81	43.0
04-03-2019 1:14:00 AM	4.55	43.2
04-03-2019 1:14:10 AM	5.08	47.0
04-03-2019 1:14:20 AM	4.80	42.7
04-03-2019 1:14:30 AM	4.19	42.1
04-03-2019 1:14:40 AM	5.90	45.9
04-03-2019 1:14:50 AM	4.69	44.8
04-03-2019 1:15:00 AM	5.02	43.2
04-03-2019 1:15:10 AM	5.66	46.6
04-03-2019 1:15:20 AM	4.28	43.4
04-03-2019 1:15:30 AM	4.16	42.1
04-03-2019 1:15:40 AM	3.58	41.6
04-03-2019 1:15:50 AM	5.09	45.3
04-03-2019 1:16:00 AM	4.56	47.5
04-03-2019 1:16:10 AM	3.46	43.6
04-03-2019 1:16:20 AM	3.62	41.5
04-03-2019 1:16:30 AM	3.28	42.4
04-03-2019 1:16:40 AM	3.97	41.7
04-03-2019 1:16:50 AM	3.00	42.7
04-03-2019 1:17:00 AM	4.14	42.4
04-03-2019 1:17:10 AM	5.02	42.2
04-03-2019 1:17:20 AM	5.61	44.7
04-03-2019 1:17:30 AM	4.18	45.1
04-03-2019 1:17:40 AM	4.11	44.4
04-03-2019 1:17:50 AM	4.21	43.4
04-03-2019 1:18:00 AM	5.16	42.2
04-03-2019 1:18:10 AM	6.18	45.4
04-03-2019 1:18:20 AM	4.16	44.3
04-03-2019 1:18:30 AM	5.45	49.0
04-03-2019 1:18:40 AM	5.36	44.2
04-03-2019 1:18:50 AM	5.98	46.8
04-03-2019 1:19:00 AM	5.72	43.3
04-03-2019 1:19:10 AM	5.50	46.6
04-03-2019 1:19:20 AM	4.78	43.9
04-03-2019 1:19:30 AM	4.68	45.0
04-03-2019 1:19:40 AM	5.79	49.3
04-03-2019 1:19:50 AM	5.37	43.8
04-03-2019 1:20:00 AM	3.80	42.2
04-03-2019 1:20:10 AM	3.86	41.6
04-03-2019 1:20:20 AM	5.34	46.9
04-03-2019 1:20:30 AM	5.23	47.7
04-03-2019 1:20:40 AM	5.17	44.1

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:20:50 AM	6.13	47.2
04-03-2019 1:21:00 AM	4.39	43.1
04-03-2019 1:21:10 AM	4.76	43.3
04-03-2019 1:21:20 AM	4.90	45.2
04-03-2019 1:21:30 AM	5.77	47.0
04-03-2019 1:21:40 AM	4.76	47.5
04-03-2019 1:21:50 AM	4.28	43.9
04-03-2019 1:22:00 AM	5.72	48.7
04-03-2019 1:22:10 AM	5.96	45.6
04-03-2019 1:22:20 AM	4.58	45.3
04-03-2019 1:22:30 AM	4.40	42.1
04-03-2019 1:22:40 AM	3.75	42.9
04-03-2019 1:22:50 AM	2.97	42.0
04-03-2019 1:23:00 AM	3.94	41.4
04-03-2019 1:23:10 AM	3.26	41.5
04-03-2019 1:23:20 AM	4.32	44.1
04-03-2019 1:23:30 AM	3.80	44.5
04-03-2019 1:23:40 AM	4.29	42.3
04-03-2019 1:23:50 AM	5.55	46.3
04-03-2019 1:24:00 AM	4.82	41.9
04-03-2019 1:24:10 AM	4.89	44.8
04-03-2019 1:24:20 AM	4.82	47.5
04-03-2019 1:24:30 AM	4.04	42.1
04-03-2019 1:24:40 AM	3.94	42.0
04-03-2019 1:24:50 AM	6.02	46.2
04-03-2019 1:25:00 AM	5.17	43.8
04-03-2019 1:25:10 AM	4.97	43.5
04-03-2019 1:25:20 AM	3.44	43.3
04-03-2019 1:25:30 AM	3.52	41.6
04-03-2019 1:25:40 AM	6.11	47.9
04-03-2019 1:25:50 AM	6.44	54.5
04-03-2019 1:26:00 AM	6.11	49.6
04-03-2019 1:26:10 AM	6.30	49.1
04-03-2019 1:26:20 AM	5.20	46.4
04-03-2019 1:26:30 AM	3.65	42.0
04-03-2019 1:26:40 AM	3.27	41.2
04-03-2019 1:26:50 AM	4.56	46.1
04-03-2019 1:27:00 AM	4.99	44.7
04-03-2019 1:27:10 AM	4.64	47.5
04-03-2019 1:27:20 AM	5.23	48.7
04-03-2019 1:27:30 AM	4.11	43.4
04-03-2019 1:27:40 AM	4.26	43.0
04-03-2019 1:27:50 AM	4.58	44.9
04-03-2019 1:28:00 AM	3.89	46.0
04-03-2019 1:28:10 AM	3.91	42.6
04-03-2019 1:28:20 AM	5.19	41.6
04-03-2019 1:28:30 AM	4.32	43.1
04-03-2019 1:28:40 AM	5.02	47.0
04-03-2019 1:28:50 AM	4.93	47.5
04-03-2019 1:29:00 AM	5.66	46.2

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:29:10 AM	4.81	44.6
04-03-2019 1:29:20 AM	4.72	41.8
04-03-2019 1:29:30 AM	5.14	43.1
04-03-2019 1:29:40 AM	6.41	47.8
04-03-2019 1:29:50 AM	6.64	48.9
04-03-2019 1:30:00 AM	4.89	45.2
04-03-2019 1:30:10 AM	3.38	42.6
04-03-2019 1:30:20 AM	4.16	43.2
04-03-2019 1:30:30 AM	3.98	43.2
04-03-2019 1:30:40 AM	2.77	41.9
04-03-2019 1:30:50 AM	3.12	41.8
04-03-2019 1:31:00 AM	5.41	41.3
04-03-2019 1:31:10 AM	5.25	42.4
04-03-2019 1:31:20 AM	5.08	46.2
04-03-2019 1:31:30 AM	5.41	46.2
04-03-2019 1:31:40 AM	4.07	44.4
04-03-2019 1:31:50 AM	3.96	43.2
04-03-2019 1:32:00 AM	3.67	43.2
04-03-2019 1:32:10 AM	3.85	42.1
04-03-2019 1:32:20 AM	3.84	42.1
04-03-2019 1:32:30 AM	3.65	43.2
04-03-2019 1:32:40 AM	4.34	41.7
04-03-2019 1:32:50 AM	4.06	42.8
04-03-2019 1:33:00 AM	5.24	43.6
04-03-2019 1:33:10 AM	4.77	43.2
04-03-2019 1:33:20 AM	5.54	44.3
04-03-2019 1:33:30 AM	5.20	45.7
04-03-2019 1:33:40 AM	5.68	46.8
04-03-2019 1:33:50 AM	4.96	45.7
04-03-2019 1:34:00 AM	6.07	46.0
04-03-2019 1:34:10 AM	5.55	45.4
04-03-2019 1:34:20 AM	6.59	46.2
04-03-2019 1:34:30 AM	5.34	48.6
04-03-2019 1:34:40 AM	5.79	48.7
04-03-2019 1:34:50 AM	4.73	44.1
04-03-2019 1:35:00 AM	3.96	42.9
04-03-2019 1:35:10 AM	4.14	42.5
04-03-2019 1:35:20 AM	4.62	42.2
04-03-2019 1:35:30 AM	4.52	47.0
04-03-2019 1:35:40 AM	3.98	44.8
04-03-2019 1:35:50 AM	3.78	43.3
04-03-2019 1:36:00 AM	4.70	43.4
04-03-2019 1:36:10 AM	3.29	42.9
04-03-2019 1:36:20 AM	4.95	42.8
04-03-2019 1:36:30 AM	4.26	44.1
04-03-2019 1:36:40 AM	4.47	41.9
04-03-2019 1:36:50 AM	4.27	42.2
04-03-2019 1:37:00 AM	5.06	44.0
04-03-2019 1:37:10 AM	4.78	44.8
04-03-2019 1:37:20 AM	3.23	44.1

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:37:30 AM	3.42	42.8
04-03-2019 1:37:40 AM	3.39	42.9
04-03-2019 1:37:50 AM	4.50	45.5
04-03-2019 1:38:00 AM	5.18	43.4
04-03-2019 1:38:10 AM	3.85	42.2
04-03-2019 1:38:20 AM	4.50	43.8
04-03-2019 1:38:30 AM	4.49	44.2
04-03-2019 1:38:40 AM	3.47	42.9
04-03-2019 1:38:50 AM	2.89	42.0
04-03-2019 1:39:00 AM	3.50	42.0
04-03-2019 1:39:10 AM	3.27	41.8
04-03-2019 1:39:20 AM	4.04	42.7
04-03-2019 1:39:30 AM	3.22	42.4
04-03-2019 1:39:40 AM	3.67	41.5
04-03-2019 1:39:50 AM	5.57	44.6
04-03-2019 1:40:00 AM	4.31	44.0
04-03-2019 1:40:10 AM	2.78	42.6
04-03-2019 1:40:20 AM	3.32	41.9
04-03-2019 1:40:30 AM	4.07	42.7
04-03-2019 1:40:40 AM	3.39	42.5
04-03-2019 1:40:50 AM	3.53	43.9
04-03-2019 1:41:00 AM	3.34	42.5
04-03-2019 1:41:10 AM	3.48	41.7
04-03-2019 1:41:20 AM	3.58	42.1
04-03-2019 1:41:30 AM	3.74	43.1
04-03-2019 1:41:40 AM	3.76	42.5
04-03-2019 1:41:50 AM	3.31	42.2
04-03-2019 1:42:00 AM	3.54	42.8
04-03-2019 1:42:10 AM	4.70	44.2
04-03-2019 1:42:20 AM	4.85	43.2
04-03-2019 1:42:30 AM	4.66	46.0
04-03-2019 1:42:40 AM	4.71	46.5
04-03-2019 1:42:50 AM	3.83	43.1
04-03-2019 1:43:00 AM	3.50	42.6
04-03-2019 1:43:10 AM	3.23	42.3
04-03-2019 1:43:20 AM	6.10	43.2
04-03-2019 1:43:30 AM	4.20	43.2
04-03-2019 1:43:40 AM	4.43	43.3
04-03-2019 1:43:50 AM	4.14	43.3
04-03-2019 1:44:00 AM	3.67	43.6
04-03-2019 1:44:10 AM	4.05	42.4
04-03-2019 1:44:20 AM	3.47	42.4
04-03-2019 1:44:30 AM	5.01	43.0
04-03-2019 1:44:40 AM	5.93	44.1
04-03-2019 1:44:50 AM	4.95	46.6
04-03-2019 1:45:00 AM	4.29	42.8
04-03-2019 1:45:10 AM	3.59	42.2
04-03-2019 1:45:20 AM	3.59	41.7
04-03-2019 1:45:30 AM	5.71	47.7
04-03-2019 1:45:40 AM	5.20	52.2

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:45:50 AM	4.60	45.0
04-03-2019 1:46:00 AM	4.50	47.2
04-03-2019 1:46:10 AM	4.05	43.4
04-03-2019 1:46:20 AM	4.59	43.4
04-03-2019 1:46:30 AM	3.83	42.3
04-03-2019 1:46:40 AM	3.29	42.3
04-03-2019 1:46:50 AM	4.37	42.7
04-03-2019 1:47:00 AM	4.14	44.4
04-03-2019 1:47:10 AM	3.47	43.0
04-03-2019 1:47:20 AM	3.08	42.6
04-03-2019 1:47:30 AM	4.73	47.1
04-03-2019 1:47:40 AM	4.24	46.5
04-03-2019 1:47:50 AM	4.80	44.0
04-03-2019 1:48:00 AM	5.09	44.8
04-03-2019 1:48:10 AM	4.09	44.6
04-03-2019 1:48:20 AM	5.01	46.8
04-03-2019 1:48:30 AM	3.89	44.9
04-03-2019 1:48:40 AM	5.44	47.4
04-03-2019 1:48:50 AM	4.11	43.6
04-03-2019 1:49:00 AM	4.66	44.2
04-03-2019 1:49:10 AM	5.34	43.8
04-03-2019 1:49:20 AM	4.56	46.4
04-03-2019 1:49:30 AM	4.27	44.6
04-03-2019 1:49:40 AM	4.35	45.3
04-03-2019 1:49:50 AM	4.08	44.1
04-03-2019 1:50:00 AM	2.83	42.2
04-03-2019 1:50:10 AM	4.38	42.7
04-03-2019 1:50:20 AM	5.43	46.8
04-03-2019 1:50:30 AM	4.23	46.9
04-03-2019 1:50:40 AM	5.81	46.9
04-03-2019 1:50:50 AM	4.68	45.8
04-03-2019 1:51:00 AM	4.59	42.8
04-03-2019 1:51:10 AM	4.71	44.0
04-03-2019 1:51:20 AM	5.85	45.6
04-03-2019 1:51:30 AM	6.77	52.1
04-03-2019 1:51:40 AM	5.66	51.6
04-03-2019 1:51:50 AM	6.61	49.9
04-03-2019 1:52:00 AM	4.80	43.3
04-03-2019 1:52:10 AM	4.02	43.4
04-03-2019 1:52:20 AM	5.28	44.4
04-03-2019 1:52:30 AM	3.90	43.9
04-03-2019 1:52:40 AM	4.93	43.3
04-03-2019 1:52:50 AM	4.72	43.4
04-03-2019 1:53:00 AM	4.50	46.1
04-03-2019 1:53:10 AM	5.24	44.0
04-03-2019 1:53:20 AM	5.06	44.0
04-03-2019 1:53:30 AM	4.41	45.1
04-03-2019 1:53:40 AM	5.38	43.6
04-03-2019 1:53:50 AM	4.70	43.5
04-03-2019 1:54:00 AM	3.28	43.0

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 1:54:10 AM	4.08	42.3
04-03-2019 1:54:20 AM	5.17	44.8
04-03-2019 1:54:30 AM	5.19	45.6
04-03-2019 1:54:40 AM	5.50	44.6
04-03-2019 1:54:50 AM	5.20	42.8
04-03-2019 1:55:00 AM	5.24	46.9
04-03-2019 1:55:10 AM	5.25	46.8
04-03-2019 1:55:20 AM	5.28	45.9
04-03-2019 1:55:30 AM	5.81	49.9
04-03-2019 1:55:40 AM	6.25	48.7
04-03-2019 1:55:50 AM	4.33	45.6
04-03-2019 1:56:00 AM	4.29	43.4
04-03-2019 1:56:10 AM	3.79	42.6
04-03-2019 1:56:20 AM	3.83	43.3
04-03-2019 1:56:40 AM	5.85	45.0
04-03-2019 1:56:50 AM	4.95	48.6
04-03-2019 1:57:00 AM	4.19	44.8
04-03-2019 1:57:10 AM	4.37	42.3
04-03-2019 1:57:20 AM	5.59	44.1
04-03-2019 1:57:30 AM	5.95	46.0
04-03-2019 1:57:40 AM	4.43	44.5
04-03-2019 1:57:50 AM	3.33	42.4
04-03-2019 1:58:00 AM	3.33	42.5
04-03-2019 1:58:10 AM	4.07	42.2
04-03-2019 1:58:20 AM	5.27	42.7
04-03-2019 1:58:30 AM	3.93	42.7
04-03-2019 1:58:40 AM	5.31	46.2
04-03-2019 1:58:50 AM	3.65	42.9
04-03-2019 1:59:00 AM	4.34	42.3
04-03-2019 1:59:10 AM	5.33	43.4
04-03-2019 1:59:20 AM	5.45	45.4
04-03-2019 1:59:30 AM	5.99	47.8
04-03-2019 1:59:40 AM	4.33	45.4
04-03-2019 1:59:50 AM	4.16	44.5
04-03-2019 2:00:00 AM	6.26	43.0
04-03-2019 2:00:10 AM	6.41	50.9
04-03-2019 2:00:20 AM	5.57	47.8
04-03-2019 2:00:30 AM	5.24	49.1
04-03-2019 2:00:40 AM	4.96	45.8
04-03-2019 2:00:50 AM	5.04	45.7
04-03-2019 2:01:00 AM	3.99	43.4
04-03-2019 2:01:10 AM	3.36	42.8
04-03-2019 2:01:20 AM	4.56	44.3
04-03-2019 2:01:30 AM	3.72	43.4
04-03-2019 2:01:40 AM	5.00	45.8
04-03-2019 2:01:50 AM	5.23	47.2
04-03-2019 2:02:00 AM	6.19	44.1
04-03-2019 2:02:10 AM	6.86	50.3
04-03-2019 2:02:20 AM	7.50	48.4
04-03-2019 2:02:30 AM	5.16	46.7

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 2:02:40 AM	3.93	44.4
04-03-2019 2:02:50 AM	5.25	44.5
04-03-2019 2:03:00 AM	4.91	44.9
04-03-2019 2:03:10 AM	4.89	46.8
04-03-2019 2:03:20 AM	5.31	44.8
04-03-2019 2:03:30 AM	4.61	45.3
04-03-2019 2:03:40 AM	5.44	44.8
04-03-2019 2:03:50 AM	4.71	44.2
04-03-2019 2:04:00 AM	4.87	44.1
04-03-2019 2:04:10 AM	5.59	47.9
04-03-2019 2:04:20 AM	5.63	49.4
04-03-2019 2:04:30 AM	6.31	46.8
04-03-2019 2:04:40 AM	4.16	46.4
04-03-2019 2:04:50 AM	4.68	45.7
04-03-2019 2:05:00 AM	5.08	46.8
04-03-2019 2:05:20 AM	4.66	46.5
04-03-2019 2:05:30 AM	6.27	48.6
04-03-2019 2:05:40 AM	5.52	46.9
04-03-2019 2:05:50 AM	6.49	46.9
04-03-2019 2:06:00 AM	6.57	49.5
04-03-2019 2:06:10 AM	6.22	45.6
04-03-2019 2:06:20 AM	5.79	46.8
04-03-2019 2:06:30 AM	6.03	52.3
04-03-2019 2:06:40 AM	5.17	46.2
04-03-2019 2:07:10 AM	6.41	52.1
04-03-2019 2:07:20 AM	6.85	52.5
04-03-2019 2:07:30 AM	5.17	45.9
04-03-2019 2:07:40 AM	5.74	47.7
04-03-2019 2:07:50 AM	4.16	42.9
04-03-2019 2:08:00 AM	4.80	43.6
04-03-2019 2:08:10 AM	5.06	44.8
04-03-2019 2:08:20 AM	5.28	47.2
04-03-2019 2:08:30 AM	5.33	46.9
04-03-2019 2:08:40 AM	4.30	44.6
04-03-2019 2:08:50 AM	5.52	46.6
04-03-2019 2:09:30 AM	4.74	46.9
04-03-2019 2:09:40 AM	4.90	46.0
04-03-2019 2:10:00 AM	6.83	52.8
04-03-2019 2:10:20 AM	4.69	48.0
04-03-2019 2:10:30 AM	5.94	46.8
04-03-2019 2:10:40 AM	5.24	49.2
04-03-2019 2:10:50 AM	5.01	47.1
04-03-2019 2:11:00 AM	3.95	44.8
04-03-2019 2:11:10 AM	4.07	43.6
04-03-2019 2:11:20 AM	5.16	43.6
04-03-2019 2:11:30 AM	6.80	51.3
04-03-2019 2:11:40 AM	6.69	50.0
04-03-2019 2:11:50 AM	6.28	51.4
04-03-2019 2:12:00 AM	6.31	49.1
04-03-2019 2:12:10 AM	5.83	47.9

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 2:12:20 AM	6.07	46.6
04-03-2019 2:12:30 AM	5.49	46.7
04-03-2019 2:12:40 AM	6.58	48.3
04-03-2019 2:12:50 AM	5.34	43.8
04-03-2019 2:13:00 AM	5.03	43.5
04-03-2019 2:13:10 AM	5.64	46.9
04-03-2019 2:13:20 AM	5.84	52.1
04-03-2019 2:13:30 AM	4.88	45.6
04-03-2019 2:13:40 AM	4.76	46.7
04-03-2019 2:13:50 AM	4.54	45.4
04-03-2019 2:14:00 AM	4.97	44.6
04-03-2019 2:14:10 AM	4.43	45.4
04-03-2019 2:14:20 AM	5.17	43.7
04-03-2019 2:14:30 AM	6.59	49.3
04-03-2019 2:14:40 AM	5.22	45.0
04-03-2019 2:14:50 AM	6.02	48.7
04-03-2019 2:15:00 AM	5.40	45.4
04-03-2019 2:15:10 AM	4.98	45.2
04-03-2019 2:15:20 AM	4.63	46.3
04-03-2019 2:15:30 AM	4.30	46.2
04-03-2019 2:15:40 AM	6.87	48.2
04-03-2019 2:15:50 AM	4.76	44.0
04-03-2019 2:16:00 AM	5.54	49.7
04-03-2019 2:16:10 AM	5.91	44.8
04-03-2019 2:16:20 AM	5.90	47.6
04-03-2019 2:16:30 AM	6.38	51.2
04-03-2019 2:16:40 AM	6.38	49.2
04-03-2019 2:16:50 AM	5.57	47.8
04-03-2019 2:17:00 AM	5.82	48.0
04-03-2019 2:17:10 AM	5.12	48.6
04-03-2019 2:17:20 AM	4.24	45.4
04-03-2019 2:17:30 AM	5.57	46.7
04-03-2019 2:17:40 AM	6.10	50.1
04-03-2019 2:17:50 AM	6.42	51.2
04-03-2019 2:18:00 AM	5.23	49.0
04-03-2019 2:18:10 AM	5.52	47.1
04-03-2019 2:18:20 AM	4.97	45.3
04-03-2019 2:18:30 AM	5.74	49.1
04-03-2019 2:18:40 AM	5.64	50.0
04-03-2019 2:18:50 AM	5.72	49.8
04-03-2019 2:19:00 AM	5.53	47.3
04-03-2019 2:19:10 AM	5.09	45.6
04-03-2019 2:19:20 AM	4.83	44.7
04-03-2019 2:19:30 AM	5.92	48.1
04-03-2019 2:19:40 AM	5.05	47.0
04-03-2019 2:19:50 AM	6.65	46.5
04-03-2019 2:20:00 AM	6.18	51.2
04-03-2019 2:20:10 AM	5.84	49.7
04-03-2019 2:20:20 AM	5.57	45.3
04-03-2019 2:20:30 AM	6.26	50.3

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 2:20:40 AM	5.95	48.3
04-03-2019 2:20:50 AM	6.10	50.3
04-03-2019 2:21:00 AM	6.90	53.5
04-03-2019 2:21:20 AM	6.77	53.9
04-03-2019 2:21:30 AM	6.59	48.9
04-03-2019 2:21:40 AM	6.42	51.2
04-03-2019 2:21:50 AM	6.31	49.8
04-03-2019 2:22:00 AM	5.78	49.3
04-03-2019 2:22:10 AM	5.42	47.3
04-03-2019 2:22:20 AM	6.56	50.3
04-03-2019 2:22:30 AM	6.37	49.2
04-03-2019 2:22:40 AM	5.31	46.8
04-03-2019 2:22:50 AM	5.69	44.8
04-03-2019 2:23:00 AM	5.46	49.1
04-03-2019 2:23:10 AM	5.17	46.3
04-03-2019 2:23:20 AM	5.68	46.7
04-03-2019 2:23:30 AM	6.14	48.6
04-03-2019 2:23:40 AM	6.13	46.6
04-03-2019 2:23:50 AM	5.96	50.5
04-03-2019 2:24:00 AM	5.78	48.3
04-03-2019 2:24:10 AM	6.95	51.2
04-03-2019 2:24:20 AM	5.49	49.8
04-03-2019 2:24:30 AM	5.07	44.7
04-03-2019 2:24:40 AM	5.14	46.5
04-03-2019 2:24:50 AM	5.86	47.2
04-03-2019 2:25:00 AM	5.14	45.9
04-03-2019 2:25:10 AM	5.31	45.7
04-03-2019 2:25:20 AM	6.14	47.0
04-03-2019 2:25:30 AM	7.36	53.6
04-03-2019 2:25:40 AM	5.98	47.4
04-03-2019 2:25:50 AM	7.02	51.5
04-03-2019 2:26:00 AM	7.00	54.8
04-03-2019 2:26:20 AM	7.30	53.3
04-03-2019 2:26:30 AM	5.59	50.2
04-03-2019 2:26:40 AM	6.77	51.3
04-03-2019 2:26:50 AM	6.88	55.0
04-03-2019 2:27:00 AM	6.38	47.7
04-03-2019 2:27:10 AM	5.31	47.5
04-03-2019 2:27:20 AM	5.45	47.9
04-03-2019 2:27:30 AM	6.43	48.7
04-03-2019 2:27:40 AM	5.38	48.6
04-03-2019 2:27:50 AM	5.30	44.4
04-03-2019 2:28:00 AM	4.58	43.0
04-03-2019 2:28:10 AM	5.83	44.3
04-03-2019 2:28:20 AM	6.17	46.6
04-03-2019 2:28:30 AM	5.50	48.0
04-03-2019 2:28:40 AM	6.39	48.6
04-03-2019 2:28:50 AM	5.18	49.1
04-03-2019 2:29:00 AM	4.44	45.5
04-03-2019 2:29:10 AM	5.54	45.9

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 2:29:20 AM	5.85	45.4
04-03-2019 2:29:30 AM	5.93	48.9
04-03-2019 2:29:40 AM	4.34	44.8
04-03-2019 2:29:50 AM	4.54	44.4
04-03-2019 2:30:00 AM	5.04	45.1
04-03-2019 2:30:10 AM	5.07	46.8
04-03-2019 2:30:20 AM	5.11	44.7
04-03-2019 2:30:30 AM	5.54	48.3
04-03-2019 2:30:40 AM	5.91	49.2
04-03-2019 2:30:50 AM	5.05	46.7
04-03-2019 2:31:00 AM	3.68	44.6
04-03-2019 2:31:10 AM	5.06	45.1
04-03-2019 2:31:20 AM	5.00	44.3
04-03-2019 2:31:30 AM	5.42	43.9
04-03-2019 2:31:40 AM	6.01	46.5
04-03-2019 2:31:50 AM	6.36	47.9
04-03-2019 2:32:00 AM	5.69	47.1
04-03-2019 2:32:10 AM	4.76	45.3
04-03-2019 2:32:20 AM	4.92	44.3
04-03-2019 2:32:30 AM	3.67	42.7
04-03-2019 2:32:40 AM	4.90	44.3
04-03-2019 2:32:50 AM	6.11	49.7
04-03-2019 2:33:00 AM	5.64	48.0
04-03-2019 2:33:10 AM	5.88	47.0
04-03-2019 2:33:20 AM	5.61	46.8
04-03-2019 2:33:30 AM	4.75	44.1
04-03-2019 2:33:40 AM	4.48	43.4
04-03-2019 2:33:50 AM	4.48	43.4
04-03-2019 2:34:00 AM	4.53	44.0
04-03-2019 2:34:10 AM	4.86	42.8
04-03-2019 2:34:20 AM	3.95	42.6
04-03-2019 2:34:30 AM	5.64	45.7
04-03-2019 2:34:40 AM	4.69	45.4
04-03-2019 2:34:50 AM	5.64	45.5
04-03-2019 2:35:00 AM	6.52	47.4
04-03-2019 2:35:10 AM	5.52	46.5
04-03-2019 2:35:20 AM	4.61	43.4
04-03-2019 2:35:30 AM	5.18	44.2
04-03-2019 2:35:40 AM	5.70	46.2
04-03-2019 2:35:50 AM	6.31	45.4
04-03-2019 2:36:00 AM	5.70	46.1
04-03-2019 2:36:10 AM	5.29	45.8
04-03-2019 2:36:20 AM	5.31	45.5
04-03-2019 2:36:30 AM	6.22	48.3
04-03-2019 2:36:40 AM	6.50	49.1
04-03-2019 2:36:50 AM	6.11	49.1
04-03-2019 2:37:00 AM	6.83	51.8
04-03-2019 2:37:10 AM	5.84	49.5
04-03-2019 2:37:20 AM	6.15	46.6
04-03-2019 2:37:30 AM	5.38	45.4

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 2:37:40 AM	6.78	50.7
04-03-2019 2:37:50 AM	6.45	50.9
04-03-2019 2:38:00 AM	6.14	47.5
04-03-2019 2:38:10 AM	6.25	46.9
04-03-2019 2:38:20 AM	5.44	46.1
04-03-2019 2:38:30 AM	4.97	44.3
04-03-2019 2:38:40 AM	5.61	45.5
04-03-2019 2:38:50 AM	5.36	46.1
04-03-2019 2:39:00 AM	6.42	47.5
04-03-2019 2:39:10 AM	5.64	47.8
04-03-2019 2:39:20 AM	5.33	46.2
04-03-2019 2:39:30 AM	6.08	49.5
04-03-2019 2:39:40 AM	5.41	49.0
04-03-2019 2:39:50 AM	5.36	45.7
04-03-2019 2:40:00 AM	5.84	45.6
04-03-2019 2:40:10 AM	5.18	48.3
04-03-2019 2:40:20 AM	5.60	48.1
04-03-2019 2:40:30 AM	5.85	48.3
04-03-2019 2:40:40 AM	6.22	51.0
04-03-2019 2:41:10 AM	7.06	53.9
04-03-2019 2:41:30 AM	6.70	50.4
04-03-2019 2:41:40 AM	5.41	44.7
04-03-2019 2:41:50 AM	7.13	52.5
04-03-2019 2:42:10 AM	6.19	51.5
04-03-2019 2:42:20 AM	5.25	46.2
04-03-2019 2:42:30 AM	4.87	45.8
04-03-2019 2:42:40 AM	6.29	47.0
04-03-2019 2:42:50 AM	5.80	47.2
04-03-2019 2:43:00 AM	5.88	46.5
04-03-2019 2:43:20 AM	7.08	51.4
04-03-2019 2:43:30 AM	6.96	52.2
04-03-2019 2:43:40 AM	6.80	50.5
04-03-2019 2:44:00 AM	6.06	50.2
04-03-2019 2:44:40 AM	7.17	55.9
04-03-2019 2:45:00 AM	6.97	55.3
04-03-2019 2:45:40 AM	7.29	58.6
04-03-2019 2:45:50 AM	6.54	52.9
04-03-2019 2:46:00 AM	6.63	54.2
04-03-2019 2:46:10 AM	7.23	54.1
04-03-2019 2:46:20 AM	5.71	52.5
04-03-2019 2:51:20 AM	5.75	55.6
04-03-2019 2:51:30 AM	5.12	51.3
04-03-2019 2:51:40 AM	5.96	47.5
04-03-2019 2:51:50 AM	7.29	51.2
04-03-2019 2:52:10 AM	7.19	53.8
04-03-2019 2:52:20 AM	6.02	51.5
04-03-2019 2:52:30 AM	6.50	48.7
04-03-2019 2:52:40 AM	4.52	45.2
04-03-2019 2:52:50 AM	4.16	43.1
04-03-2019 2:53:00 AM	4.66	43.3

Appendix G4 - Valid Total 10-Second Sound Data - Monitor B - T52NE54 - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-03-2019 2:53:10 AM	5.87	48.6
04-03-2019 2:54:10 AM	4.46	45.5
04-03-2019 2:54:20 AM	5.14	45.5
04-03-2019 2:54:30 AM	6.50	49.0
04-03-2019 2:54:40 AM	6.63	52.4
04-03-2019 2:54:50 AM	7.03	51.3
04-03-2019 2:55:00 AM	5.85	47.0
04-03-2019 2:55:10 AM	4.69	45.8
04-03-2019 2:56:10 AM	7.11	52.7
04-03-2019 2:56:20 AM	6.87	52.8
04-03-2019 2:56:30 AM	6.41	51.3
04-03-2019 2:56:40 AM	6.24	48.2
04-03-2019 2:56:50 AM	6.04	48.5
04-03-2019 2:57:00 AM	6.30	48.6
04-03-2019 2:57:10 AM	6.34	51.3
04-03-2019 2:57:20 AM	6.42	51.5
04-03-2019 2:57:30 AM	6.07	52.1
04-03-2019 2:57:40 AM	7.20	55.2
04-03-2019 2:57:50 AM	5.61	50.1
04-03-2019 2:58:00 AM	6.56	48.0
04-03-2019 2:58:10 AM	5.66	50.6
04-03-2019 2:58:20 AM	5.68	46.4
04-03-2019 2:58:30 AM	5.81	46.5
04-03-2019 2:58:40 AM	5.45	46.2
04-03-2019 2:58:50 AM	6.33	51.1
04-03-2019 2:59:00 AM	5.47	45.0
04-03-2019 2:59:10 AM	5.23	46.2
04-03-2019 2:59:20 AM	6.29	45.4
04-03-2019 2:59:50 AM	7.31	52.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 10:28:10 PM	2.37	31.1
03-27-2019 10:28:20 PM	2.10	31.2
03-27-2019 10:28:30 PM	2.15	30.9
03-27-2019 10:28:40 PM	2.34	30.8
03-27-2019 10:28:50 PM	2.32	30.8
03-27-2019 10:29:00 PM	2.15	30.7
03-27-2019 10:29:10 PM	2.18	31.3
03-27-2019 10:29:20 PM	2.26	30.8
03-27-2019 10:29:30 PM	2.37	30.6
03-27-2019 10:29:40 PM	2.71	30.7
03-27-2019 10:29:50 PM	2.55	30.7
03-27-2019 10:30:00 PM	2.61	30.7
03-27-2019 10:30:10 PM	2.63	30.8
03-27-2019 10:30:20 PM	3.55	31.0
03-27-2019 10:30:30 PM	3.12	31.4
03-27-2019 10:30:40 PM	3.40	31.4
03-27-2019 10:30:50 PM	3.30	31.6
03-27-2019 10:31:00 PM	3.40	32.2
03-27-2019 10:31:10 PM	3.09	33.0
03-27-2019 10:34:20 PM	2.49	33.5
03-27-2019 10:34:30 PM	2.21	32.9
03-27-2019 10:34:40 PM	2.17	34.1
03-27-2019 10:34:50 PM	2.34	32.7
03-27-2019 10:35:20 PM	1.78	31.2
03-27-2019 10:35:30 PM	1.94	31.7
03-27-2019 10:36:30 PM	2.27	32.1
03-27-2019 10:36:40 PM	1.78	31.9
03-27-2019 10:36:50 PM	1.84	31.0
03-27-2019 10:37:00 PM	2.19	30.9
03-27-2019 10:37:10 PM	2.07	30.9
03-27-2019 10:37:20 PM	2.09	30.9
03-27-2019 10:37:30 PM	2.57	31.0
03-27-2019 10:37:40 PM	2.37	31.8
03-27-2019 10:37:50 PM	2.63	31.9
03-27-2019 10:38:00 PM	2.31	33.0
03-27-2019 10:38:10 PM	2.77	31.9
03-27-2019 10:38:20 PM	2.30	31.9
03-27-2019 10:38:30 PM	2.29	31.5
03-27-2019 10:38:40 PM	2.21	33.2
03-27-2019 10:38:50 PM	2.31	33.7
03-27-2019 10:40:30 PM	2.75	34.7
03-27-2019 10:40:40 PM	2.52	34.2
03-27-2019 10:40:50 PM	2.42	34.0
03-27-2019 10:41:00 PM	2.44	32.9
03-27-2019 10:41:10 PM	2.45	31.8
03-27-2019 10:41:20 PM	2.53	31.5
03-27-2019 10:41:30 PM	2.75	31.2
03-27-2019 10:41:40 PM	2.62	31.2
03-27-2019 10:41:50 PM	2.87	31.0
03-27-2019 10:42:00 PM	3.05	31.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 10:42:10 PM	2.53	30.8
03-27-2019 10:42:20 PM	2.65	30.7
03-27-2019 10:42:30 PM	3.14	31.0
03-27-2019 10:42:40 PM	2.54	30.6
03-27-2019 10:42:50 PM	2.39	30.6
03-27-2019 10:43:00 PM	2.28	30.7
03-27-2019 10:43:10 PM	2.31	30.6
03-27-2019 10:43:20 PM	2.40	30.7
03-27-2019 10:43:30 PM	2.55	30.9
03-27-2019 10:43:40 PM	2.62	31.1
03-27-2019 10:43:50 PM	2.23	30.9
03-27-2019 10:44:00 PM	2.59	30.8
03-27-2019 10:44:10 PM	2.57	31.6
03-27-2019 10:44:20 PM	2.49	32.4
03-27-2019 10:44:30 PM	2.65	33.5
03-27-2019 10:45:30 PM	3.02	33.9
03-27-2019 10:47:50 PM	2.21	32.7
03-27-2019 10:48:00 PM	2.41	31.7
03-27-2019 10:48:10 PM	2.91	31.7
03-27-2019 10:48:20 PM	2.60	30.8
03-27-2019 10:48:30 PM	2.53	30.8
03-27-2019 10:48:40 PM	3.09	31.6
03-27-2019 10:48:50 PM	2.86	31.4
03-27-2019 10:49:00 PM	3.10	31.0
03-27-2019 10:49:10 PM	2.86	30.8
03-27-2019 10:49:20 PM	2.62	30.8
03-27-2019 10:49:30 PM	2.80	30.6
03-27-2019 10:49:40 PM	2.44	30.6
03-27-2019 10:49:50 PM	2.72	31.0
03-27-2019 10:50:00 PM	2.82	31.0
03-27-2019 10:50:10 PM	3.01	30.8
03-27-2019 10:50:20 PM	2.68	30.7
03-27-2019 10:50:30 PM	2.53	30.8
03-27-2019 10:50:40 PM	2.22	30.7
03-27-2019 10:50:50 PM	2.67	31.0
03-27-2019 10:51:00 PM	2.60	30.9
03-27-2019 10:51:10 PM	2.56	31.1
03-27-2019 10:51:20 PM	2.57	31.0
03-27-2019 10:51:30 PM	2.65	31.3
03-27-2019 10:51:40 PM	2.57	31.9
03-27-2019 10:51:50 PM	2.73	32.6
03-27-2019 10:52:00 PM	2.70	34.4
03-27-2019 10:52:10 PM	2.64	33.7
03-27-2019 10:53:20 PM	2.68	32.8
03-27-2019 10:53:30 PM	2.57	31.3
03-27-2019 10:53:40 PM	2.40	30.9
03-27-2019 10:53:50 PM	2.01	30.8
03-27-2019 10:54:00 PM	2.62	30.7
03-27-2019 10:54:10 PM	2.26	30.7
03-27-2019 10:54:20 PM	2.59	30.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 10:54:30 PM	2.38	30.8
03-27-2019 10:54:40 PM	2.50	30.9
03-27-2019 10:54:50 PM	2.17	30.9
03-27-2019 10:55:00 PM	1.98	31.1
03-27-2019 10:55:10 PM	2.30	30.9
03-27-2019 10:55:20 PM	2.38	30.6
03-27-2019 10:55:30 PM	2.26	30.7
03-27-2019 10:55:40 PM	1.99	31.4
03-27-2019 10:55:50 PM	2.28	31.4
03-27-2019 10:56:00 PM	2.28	30.8
03-27-2019 10:56:10 PM	2.06	30.8
03-27-2019 10:56:20 PM	2.33	31.0
03-27-2019 10:56:30 PM	2.56	30.6
03-27-2019 10:56:40 PM	2.21	30.7
03-27-2019 10:56:50 PM	2.39	30.7
03-27-2019 10:57:00 PM	2.78	30.7
03-27-2019 10:57:10 PM	2.67	31.2
03-27-2019 10:57:20 PM	2.58	30.8
03-27-2019 10:57:30 PM	2.84	31.1
03-27-2019 10:57:40 PM	2.58	31.2
03-27-2019 10:57:50 PM	2.81	31.2
03-27-2019 10:58:00 PM	2.87	31.4
03-27-2019 10:58:10 PM	2.74	32.2
03-27-2019 10:58:20 PM	2.76	32.7
03-27-2019 10:58:30 PM	3.04	34.6
03-27-2019 10:59:50 PM	2.71	32.5
03-27-2019 11:00:00 PM	2.25	31.6
03-27-2019 11:00:10 PM	2.66	31.2
03-27-2019 11:00:20 PM	2.67	31.2
03-27-2019 11:00:30 PM	2.86	31.1
03-27-2019 11:00:40 PM	2.53	31.6
03-27-2019 11:00:50 PM	2.36	31.3
03-27-2019 11:01:00 PM	2.51	30.7
03-27-2019 11:01:10 PM	2.54	30.8
03-27-2019 11:01:20 PM	2.45	30.8
03-27-2019 11:01:30 PM	2.36	33.0
03-27-2019 11:01:40 PM	2.35	34.0
03-27-2019 11:01:50 PM	2.43	33.0
03-27-2019 11:02:00 PM	2.08	33.1
03-27-2019 11:02:10 PM	2.47	32.1
03-27-2019 11:02:20 PM	2.52	31.4
03-27-2019 11:02:30 PM	2.27	31.0
03-27-2019 11:02:40 PM	2.67	30.9
03-27-2019 11:02:50 PM	2.67	30.8
03-27-2019 11:03:00 PM	2.68	30.7
03-27-2019 11:03:10 PM	2.18	30.8
03-27-2019 11:03:20 PM	2.75	30.7
03-27-2019 11:03:30 PM	2.64	30.7
03-27-2019 11:03:40 PM	2.65	30.7
03-27-2019 11:03:50 PM	2.55	30.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 11:04:00 PM	2.57	30.7
03-27-2019 11:04:10 PM	2.62	30.9
03-27-2019 11:04:20 PM	2.55	31.2
03-27-2019 11:04:30 PM	2.56	31.0
03-27-2019 11:04:40 PM	2.67	30.9
03-27-2019 11:04:50 PM	2.71	31.0
03-27-2019 11:05:00 PM	2.77	31.3
03-27-2019 11:05:10 PM	2.90	30.7
03-27-2019 11:05:20 PM	2.21	30.9
03-27-2019 11:05:30 PM	2.08	30.8
03-27-2019 11:05:40 PM	2.38	30.7
03-27-2019 11:05:50 PM	2.26	30.7
03-27-2019 11:06:00 PM	2.25	31.0
03-27-2019 11:06:10 PM	2.64	30.8
03-27-2019 11:06:20 PM	2.39	30.7
03-27-2019 11:06:30 PM	2.82	30.5
03-27-2019 11:06:40 PM	2.65	30.6
03-27-2019 11:06:50 PM	2.26	30.5
03-27-2019 11:07:00 PM	2.21	30.7
03-27-2019 11:07:10 PM	2.32	30.9
03-27-2019 11:07:20 PM	2.52	31.6
03-27-2019 11:07:30 PM	2.44	31.3
03-27-2019 11:07:40 PM	2.18	30.6
03-27-2019 11:07:50 PM	1.96	30.6
03-27-2019 11:08:00 PM	2.54	31.9
03-27-2019 11:08:10 PM	2.42	32.3
03-27-2019 11:08:20 PM	2.32	31.8
03-27-2019 11:08:30 PM	2.38	30.8
03-27-2019 11:10:30 PM	2.36	31.8
03-27-2019 11:10:40 PM	2.30	31.1
03-27-2019 11:11:20 PM	2.19	32.2
03-27-2019 11:11:30 PM	2.90	32.8
03-27-2019 11:11:40 PM	2.29	32.0
03-27-2019 11:12:00 PM	2.51	34.6
03-27-2019 11:12:10 PM	2.56	32.9
03-27-2019 11:14:40 PM	2.54	33.2
03-27-2019 11:14:50 PM	2.25	32.0
03-27-2019 11:15:00 PM	2.33	31.6
03-27-2019 11:15:10 PM	2.36	31.1
03-27-2019 11:15:20 PM	2.43	31.2
03-27-2019 11:15:30 PM	2.62	31.0
03-27-2019 11:15:40 PM	2.51	31.7
03-27-2019 11:16:40 PM	2.21	33.1
03-27-2019 11:16:50 PM	2.21	31.5
03-27-2019 11:17:00 PM	2.47	30.8
03-27-2019 11:17:10 PM	2.18	30.8
03-27-2019 11:17:20 PM	2.19	30.8
03-27-2019 11:17:30 PM	2.23	30.7
03-27-2019 11:17:40 PM	2.31	30.5
03-27-2019 11:17:50 PM	2.55	30.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 11:18:00 PM	2.66	30.7
03-27-2019 11:18:10 PM	2.34	31.1
03-27-2019 11:18:20 PM	2.45	30.5
03-27-2019 11:18:30 PM	2.49	30.5
03-27-2019 11:18:40 PM	3.00	31.2
03-27-2019 11:18:50 PM	2.63	30.8
03-27-2019 11:19:00 PM	2.67	30.6
03-27-2019 11:19:10 PM	2.70	30.8
03-27-2019 11:19:20 PM	2.52	33.0
03-27-2019 11:19:30 PM	2.63	34.2
03-27-2019 11:19:40 PM	2.54	32.0
03-27-2019 11:19:50 PM	2.62	31.3
03-27-2019 11:20:00 PM	2.61	31.2
03-27-2019 11:20:10 PM	2.32	31.2
03-27-2019 11:20:20 PM	2.58	30.7
03-27-2019 11:20:30 PM	2.42	30.7
03-27-2019 11:20:40 PM	2.11	31.2
03-27-2019 11:21:40 PM	2.52	32.3
03-27-2019 11:22:00 PM	2.77	31.1
03-27-2019 11:22:10 PM	2.22	30.9
03-27-2019 11:22:20 PM	2.15	30.5
03-27-2019 11:22:30 PM	2.84	30.6
03-27-2019 11:22:40 PM	2.77	30.4
03-27-2019 11:22:50 PM	2.50	30.5
03-27-2019 11:23:00 PM	2.57	30.8
03-27-2019 11:23:10 PM	2.63	30.4
03-27-2019 11:23:20 PM	2.75	30.5
03-27-2019 11:23:30 PM	2.97	30.5
03-27-2019 11:23:40 PM	2.40	30.5
03-27-2019 11:23:50 PM	2.50	30.4
03-27-2019 11:24:00 PM	2.71	30.5
03-27-2019 11:24:10 PM	2.40	30.4
03-27-2019 11:24:20 PM	2.54	30.5
03-27-2019 11:24:30 PM	2.71	30.4
03-27-2019 11:24:40 PM	2.55	30.6
03-27-2019 11:24:50 PM	2.77	30.4
03-27-2019 11:25:00 PM	2.54	30.6
03-27-2019 11:25:10 PM	2.53	31.0
03-27-2019 11:25:20 PM	2.77	30.8
03-27-2019 11:25:30 PM	2.75	30.7
03-27-2019 11:25:40 PM	2.82	30.8
03-27-2019 11:25:50 PM	2.81	30.8
03-27-2019 11:26:00 PM	2.71	30.5
03-27-2019 11:26:10 PM	2.76	30.8
03-27-2019 11:26:20 PM	2.67	30.7
03-27-2019 11:26:30 PM	2.69	31.5
03-27-2019 11:26:40 PM	2.92	30.9
03-27-2019 11:26:50 PM	2.53	31.0
03-27-2019 11:27:00 PM	2.60	30.6
03-27-2019 11:27:10 PM	2.69	30.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 11:27:20 PM	2.62	30.6
03-27-2019 11:27:30 PM	2.51	30.5
03-27-2019 11:27:40 PM	2.67	30.7
03-27-2019 11:27:50 PM	2.64	30.5
03-27-2019 11:28:00 PM	2.70	30.6
03-27-2019 11:28:10 PM	2.64	30.4
03-27-2019 11:28:20 PM	2.71	30.7
03-27-2019 11:28:30 PM	2.40	30.8
03-27-2019 11:28:40 PM	2.66	30.6
03-27-2019 11:28:50 PM	2.63	31.0
03-27-2019 11:29:00 PM	2.82	31.4
03-27-2019 11:29:10 PM	2.74	30.6
03-27-2019 11:29:20 PM	2.31	30.5
03-27-2019 11:29:30 PM	2.48	30.6
03-27-2019 11:29:40 PM	2.73	30.5
03-27-2019 11:29:50 PM	2.35	30.5
03-27-2019 11:30:00 PM	2.45	30.5
03-27-2019 11:30:10 PM	2.41	30.4
03-27-2019 11:30:20 PM	2.56	30.7
03-27-2019 11:30:30 PM	2.38	30.6
03-27-2019 11:30:40 PM	2.55	30.6
03-27-2019 11:30:50 PM	2.57	30.5
03-27-2019 11:31:00 PM	2.45	30.5
03-27-2019 11:31:10 PM	2.57	30.6
03-27-2019 11:31:20 PM	2.55	30.5
03-27-2019 11:31:30 PM	2.75	30.5
03-27-2019 11:31:40 PM	2.44	30.5
03-27-2019 11:31:50 PM	2.12	30.4
03-27-2019 11:32:00 PM	2.44	30.6
03-27-2019 11:32:10 PM	2.15	30.4
03-27-2019 11:32:20 PM	2.41	30.6
03-27-2019 11:32:30 PM	2.47	30.7
03-27-2019 11:32:40 PM	2.41	30.6
03-27-2019 11:32:50 PM	2.50	30.6
03-27-2019 11:33:00 PM	2.34	30.9
03-27-2019 11:33:10 PM	2.53	31.0
03-27-2019 11:33:20 PM	2.45	31.2
03-27-2019 11:33:30 PM	2.32	32.0
03-27-2019 11:33:40 PM	2.13	31.4
03-27-2019 11:33:50 PM	2.08	30.9
03-27-2019 11:34:00 PM	2.47	30.9
03-27-2019 11:34:10 PM	2.43	30.9
03-27-2019 11:34:20 PM	2.38	31.0
03-27-2019 11:34:30 PM	1.88	30.7
03-27-2019 11:34:40 PM	2.23	30.5
03-27-2019 11:34:50 PM	1.89	30.6
03-27-2019 11:35:00 PM	2.18	30.6
03-27-2019 11:35:10 PM	2.33	30.7
03-27-2019 11:35:20 PM	2.11	30.5
03-27-2019 11:35:30 PM	1.80	30.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 11:35:40 PM	2.33	30.6
03-27-2019 11:35:50 PM	2.58	30.7
03-27-2019 11:36:00 PM	2.35	30.7
03-27-2019 11:36:10 PM	2.44	30.5
03-27-2019 11:36:20 PM	2.40	30.5
03-27-2019 11:36:30 PM	2.48	30.7
03-27-2019 11:36:40 PM	2.23	30.6
03-27-2019 11:36:50 PM	2.23	30.5
03-27-2019 11:37:00 PM	2.28	30.5
03-27-2019 11:37:10 PM	2.17	30.8
03-27-2019 11:37:20 PM	2.53	31.0
03-27-2019 11:37:30 PM	2.49	30.9
03-27-2019 11:37:40 PM	2.16	31.5
03-27-2019 11:37:50 PM	2.58	32.2
03-27-2019 11:38:00 PM	2.34	31.5
03-27-2019 11:38:10 PM	2.18	31.0
03-27-2019 11:38:20 PM	2.33	30.7
03-27-2019 11:38:30 PM	2.14	30.6
03-27-2019 11:38:40 PM	1.99	30.8
03-27-2019 11:38:50 PM	2.08	31.0
03-27-2019 11:39:00 PM	2.13	30.9
03-27-2019 11:39:10 PM	2.06	30.6
03-27-2019 11:39:20 PM	2.27	30.5
03-27-2019 11:39:30 PM	2.41	30.5
03-27-2019 11:39:40 PM	2.31	31.2
03-27-2019 11:39:50 PM	2.29	31.6
03-27-2019 11:40:00 PM	2.22	30.8
03-27-2019 11:40:10 PM	2.29	30.4
03-27-2019 11:40:20 PM	2.03	30.4
03-27-2019 11:40:30 PM	2.26	30.4
03-27-2019 11:40:40 PM	2.16	30.6
03-27-2019 11:40:50 PM	2.42	30.8
03-27-2019 11:41:00 PM	2.42	31.8
03-27-2019 11:41:10 PM	2.37	31.6
03-27-2019 11:41:20 PM	2.52	31.3
03-27-2019 11:41:30 PM	2.48	31.3
03-27-2019 11:41:40 PM	2.02	31.0
03-27-2019 11:41:50 PM	2.52	30.9
03-27-2019 11:42:00 PM	2.17	30.8
03-27-2019 11:42:10 PM	2.20	30.8
03-27-2019 11:42:20 PM	2.42	30.8
03-27-2019 11:42:30 PM	2.06	30.5
03-27-2019 11:42:40 PM	2.05	30.5
03-27-2019 11:42:50 PM	2.46	30.4
03-27-2019 11:43:00 PM	2.36	30.5
03-27-2019 11:43:10 PM	2.28	30.6
03-27-2019 11:43:20 PM	2.31	30.6
03-27-2019 11:43:30 PM	2.40	30.5
03-27-2019 11:43:40 PM	2.43	30.5
03-27-2019 11:43:50 PM	1.87	30.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 11:44:00 PM	2.26	32.1
03-27-2019 11:44:10 PM	2.42	30.9
03-27-2019 11:44:20 PM	2.23	30.7
03-27-2019 11:44:30 PM	2.48	31.5
03-27-2019 11:44:40 PM	2.41	31.0
03-27-2019 11:44:50 PM	2.34	31.1
03-27-2019 11:45:00 PM	2.26	31.4
03-27-2019 11:45:10 PM	2.38	31.2
03-27-2019 11:45:20 PM	2.62	32.0
03-27-2019 11:46:30 PM	2.67	34.1
03-27-2019 11:46:50 PM	2.22	31.6
03-27-2019 11:47:00 PM	2.45	31.1
03-27-2019 11:47:10 PM	2.67	31.2
03-27-2019 11:47:20 PM	2.49	31.5
03-27-2019 11:47:30 PM	2.50	31.9
03-27-2019 11:49:30 PM	1.82	32.5
03-27-2019 11:49:40 PM	2.28	32.6
03-27-2019 11:49:50 PM	2.57	32.8
03-27-2019 11:50:20 PM	2.54	34.8
03-27-2019 11:50:30 PM	2.52	33.5
03-27-2019 11:50:40 PM	2.49	33.8
03-27-2019 11:50:50 PM	2.54	34.6
03-27-2019 11:51:50 PM	2.22	32.4
03-27-2019 11:52:10 PM	2.25	31.9
03-27-2019 11:52:20 PM	2.16	31.2
03-27-2019 11:52:30 PM	2.23	31.2
03-27-2019 11:52:40 PM	2.31	31.1
03-27-2019 11:52:50 PM	2.36	31.0
03-27-2019 11:53:00 PM	2.09	31.0
03-27-2019 11:53:10 PM	2.02	30.9
03-27-2019 11:53:20 PM	2.30	30.9
03-27-2019 11:53:30 PM	2.37	31.0
03-27-2019 11:53:40 PM	1.99	30.7
03-27-2019 11:53:50 PM	2.33	30.9
03-27-2019 11:54:00 PM	2.33	30.9
03-27-2019 11:54:10 PM	2.34	31.1
03-27-2019 11:54:20 PM	2.35	30.9
03-27-2019 11:54:30 PM	2.39	30.9
03-27-2019 11:54:40 PM	2.25	30.8
03-27-2019 11:54:50 PM	2.24	31.0
03-27-2019 11:55:00 PM	2.20	30.9
03-27-2019 11:55:10 PM	1.97	30.8
03-27-2019 11:55:20 PM	2.34	30.7
03-27-2019 11:55:30 PM	2.26	30.7
03-27-2019 11:55:40 PM	2.13	30.8
03-27-2019 11:55:50 PM	2.41	31.2
03-27-2019 11:56:00 PM	2.27	31.3
03-27-2019 11:56:10 PM	2.48	31.0
03-27-2019 11:56:20 PM	2.40	30.9
03-27-2019 11:56:30 PM	2.38	30.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-27-2019 11:56:40 PM	2.42	30.9
03-27-2019 11:56:50 PM	2.15	30.9
03-27-2019 11:57:00 PM	2.41	31.1
03-27-2019 11:57:10 PM	2.34	30.9
03-27-2019 11:57:20 PM	2.52	31.0
03-27-2019 11:57:30 PM	2.58	30.9
03-27-2019 11:57:40 PM	2.60	31.2
03-27-2019 11:57:50 PM	2.44	30.8
03-27-2019 11:58:00 PM	2.41	30.8
03-27-2019 11:58:10 PM	2.46	30.9
03-27-2019 11:58:20 PM	2.36	30.8
03-27-2019 11:58:30 PM	2.48	31.2
03-27-2019 11:58:40 PM	2.50	30.9
03-27-2019 11:58:50 PM	2.29	31.2
03-27-2019 11:59:00 PM	2.40	30.8
03-27-2019 11:59:10 PM	2.29	31.3
03-27-2019 11:59:40 PM	2.46	30.9
03-27-2019 11:59:50 PM	2.35	30.4
03-28-2019 12:00:00 AM	2.27	30.6
03-28-2019 12:00:10 AM	2.38	30.7
03-28-2019 12:00:20 AM	2.21	30.4
03-28-2019 12:00:30 AM	1.94	30.7
03-28-2019 12:00:40 AM	2.34	31.8
03-28-2019 12:00:50 AM	2.23	31.4
03-28-2019 12:01:50 AM	2.28	31.4
03-28-2019 12:02:00 AM	2.55	30.6
03-28-2019 12:02:10 AM	2.53	31.4
03-28-2019 12:02:20 AM	2.35	30.7
03-28-2019 12:02:30 AM	2.57	30.6
03-28-2019 12:02:40 AM	2.12	31.3
03-28-2019 12:02:50 AM	2.00	30.7
03-28-2019 12:03:20 AM	2.20	30.5
03-28-2019 12:03:30 AM	2.09	31.1
03-28-2019 12:03:40 AM	2.16	31.2
03-28-2019 12:03:50 AM	2.25	31.2
03-28-2019 12:04:00 AM	2.16	32.2
03-28-2019 12:04:30 AM	2.52	32.8
03-28-2019 12:04:40 AM	2.40	32.0
03-28-2019 12:06:40 AM	2.13	31.9
03-28-2019 12:06:50 AM	2.09	31.1
03-28-2019 12:07:00 AM	1.93	30.7
03-28-2019 12:07:10 AM	2.04	30.7
03-28-2019 12:07:20 AM	2.20	30.9
03-28-2019 12:07:50 AM	1.70	32.4
03-28-2019 12:08:00 AM	2.13	31.8
03-28-2019 12:08:10 AM	2.12	31.3
03-28-2019 12:08:20 AM	1.82	31.3
03-28-2019 12:08:30 AM	1.92	31.1
03-28-2019 12:08:40 AM	2.01	30.6
03-28-2019 12:08:50 AM	2.12	30.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 12:09:00 AM	2.20	30.5
03-28-2019 12:09:10 AM	2.15	30.3
03-28-2019 12:09:20 AM	1.99	30.3
03-28-2019 12:09:30 AM	2.28	30.4
03-28-2019 12:09:40 AM	1.63	30.5
03-28-2019 12:09:50 AM	2.36	30.6
03-28-2019 12:10:00 AM	2.12	30.4
03-28-2019 12:10:10 AM	1.90	30.3
03-28-2019 12:10:20 AM	1.96	30.4
03-28-2019 12:10:30 AM	2.14	30.3
03-28-2019 12:10:40 AM	2.01	30.5
03-28-2019 12:10:50 AM	2.10	30.4
03-28-2019 12:11:00 AM	2.13	30.5
03-28-2019 12:11:10 AM	2.10	30.5
03-28-2019 12:11:20 AM	2.08	30.5
03-28-2019 12:11:30 AM	2.21	30.6
03-28-2019 12:11:40 AM	2.27	30.5
03-28-2019 12:11:50 AM	1.80	30.5
03-28-2019 12:12:00 AM	2.06	30.5
03-28-2019 12:12:10 AM	2.16	30.5
03-28-2019 12:12:20 AM	2.07	30.4
03-28-2019 12:12:30 AM	2.07	30.4
03-28-2019 12:12:40 AM	2.08	30.5
03-28-2019 12:12:50 AM	1.99	30.5
03-28-2019 12:13:00 AM	2.10	30.5
03-28-2019 12:13:10 AM	2.06	30.4
03-28-2019 12:13:20 AM	2.02	30.4
03-28-2019 12:13:30 AM	2.12	30.5
03-28-2019 12:13:40 AM	2.12	30.4
03-28-2019 12:13:50 AM	1.83	31.1
03-28-2019 12:14:00 AM	1.87	31.1
03-28-2019 12:14:10 AM	1.91	32.0
03-28-2019 12:14:20 AM	1.87	32.2
03-28-2019 12:14:30 AM	1.99	33.2
03-28-2019 12:14:40 AM	1.96	33.3
03-28-2019 12:14:50 AM	1.78	32.9
03-28-2019 12:15:00 AM	1.86	32.7
03-28-2019 12:15:10 AM	1.89	32.5
03-28-2019 12:15:20 AM	2.04	32.2
03-28-2019 12:15:30 AM	2.00	32.2
03-28-2019 12:15:40 AM	1.78	32.3
03-28-2019 12:16:00 AM	1.83	32.6
03-28-2019 12:16:30 AM	1.67	31.8
03-28-2019 12:16:40 AM	1.60	30.9
03-28-2019 12:16:50 AM	2.23	31.0
03-28-2019 12:18:10 AM	2.06	31.5
03-28-2019 12:18:20 AM	2.02	31.5
03-28-2019 12:19:30 AM	1.91	31.1
03-28-2019 12:19:40 AM	1.80	31.4
03-28-2019 12:19:50 AM	1.85	30.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 12:20:00 AM	1.74	30.8
03-28-2019 12:20:10 AM	1.88	30.9
03-28-2019 12:20:20 AM	2.00	30.7
03-28-2019 12:20:30 AM	1.53	30.7
03-28-2019 12:20:40 AM	1.67	30.7
03-28-2019 12:20:50 AM	1.69	30.7
03-28-2019 12:21:00 AM	1.73	30.6
03-28-2019 12:21:10 AM	1.74	30.7
03-28-2019 12:21:20 AM	1.97	30.7
03-28-2019 12:21:30 AM	1.98	30.6
03-28-2019 12:21:40 AM	1.90	30.7
03-28-2019 12:21:50 AM	2.03	30.6
03-28-2019 12:22:00 AM	1.99	30.6
03-28-2019 12:22:10 AM	1.94	30.6
03-28-2019 12:22:20 AM	2.20	30.6
03-28-2019 12:22:30 AM	2.18	30.7
03-28-2019 12:22:40 AM	2.19	30.5
03-28-2019 12:22:50 AM	2.15	30.6
03-28-2019 12:23:00 AM	2.16	30.6
03-28-2019 12:23:10 AM	2.21	30.7
03-28-2019 12:23:20 AM	2.24	30.6
03-28-2019 12:23:30 AM	2.08	30.5
03-28-2019 12:23:40 AM	2.09	30.6
03-28-2019 12:23:50 AM	2.33	30.5
03-28-2019 12:24:00 AM	2.42	30.5
03-28-2019 12:24:10 AM	2.38	30.6
03-28-2019 12:24:20 AM	2.41	30.6
03-28-2019 12:24:30 AM	2.39	30.7
03-28-2019 12:24:40 AM	2.38	30.6
03-28-2019 12:24:50 AM	2.52	30.6
03-28-2019 12:25:00 AM	2.39	30.6
03-28-2019 12:25:10 AM	2.38	30.5
03-28-2019 12:25:20 AM	2.39	30.5
03-28-2019 12:25:30 AM	2.37	30.4
03-28-2019 12:25:40 AM	2.14	30.5
03-28-2019 12:25:50 AM	2.07	30.5
03-28-2019 12:26:00 AM	2.31	30.7
03-28-2019 12:26:10 AM	2.38	30.7
03-28-2019 12:26:20 AM	2.47	30.7
03-28-2019 12:26:30 AM	2.36	30.7
03-28-2019 12:26:40 AM	2.35	30.8
03-28-2019 12:26:50 AM	2.57	30.9
03-28-2019 12:27:00 AM	2.44	30.6
03-28-2019 12:27:10 AM	2.17	30.5
03-28-2019 12:27:20 AM	2.33	30.5
03-28-2019 12:27:30 AM	2.43	30.6
03-28-2019 12:27:40 AM	2.32	30.5
03-28-2019 12:27:50 AM	2.32	30.5
03-28-2019 12:28:00 AM	2.41	30.6
03-28-2019 12:28:10 AM	2.34	30.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 12:28:20 AM	2.42	30.7
03-28-2019 12:28:30 AM	2.38	30.8
03-28-2019 12:28:40 AM	2.60	30.8
03-28-2019 12:28:50 AM	2.44	31.3
03-28-2019 12:29:00 AM	2.32	30.5
03-28-2019 12:29:10 AM	2.39	30.5
03-28-2019 12:29:20 AM	2.48	30.6
03-28-2019 12:29:30 AM	2.51	30.5
03-28-2019 12:29:40 AM	2.55	30.5
03-28-2019 12:29:50 AM	2.53	30.4
03-28-2019 12:30:00 AM	2.54	30.5
03-28-2019 12:30:10 AM	2.35	30.5
03-28-2019 12:30:20 AM	2.47	30.4
03-28-2019 12:30:30 AM	2.54	30.3
03-28-2019 12:30:40 AM	2.33	30.3
03-28-2019 12:30:50 AM	2.32	30.4
03-28-2019 12:31:00 AM	2.54	30.5
03-28-2019 12:31:10 AM	2.48	30.4
03-28-2019 12:31:20 AM	2.32	30.4
03-28-2019 12:31:30 AM	2.34	30.5
03-28-2019 12:31:40 AM	2.52	31.3
03-28-2019 12:31:50 AM	2.63	30.4
03-28-2019 12:32:00 AM	2.56	30.5
03-28-2019 12:32:10 AM	2.46	30.8
03-28-2019 12:32:20 AM	2.55	30.4
03-28-2019 12:32:30 AM	2.61	30.4
03-28-2019 12:32:40 AM	2.50	30.4
03-28-2019 12:32:50 AM	2.48	30.8
03-28-2019 12:33:00 AM	2.45	30.4
03-28-2019 12:33:10 AM	2.50	31.0
03-28-2019 12:33:20 AM	2.50	30.4
03-28-2019 12:33:30 AM	2.48	30.5
03-28-2019 12:33:40 AM	2.27	30.5
03-28-2019 12:33:50 AM	2.50	30.5
03-28-2019 12:34:00 AM	2.42	30.4
03-28-2019 12:34:10 AM	2.56	30.6
03-28-2019 12:34:20 AM	2.36	30.6
03-28-2019 12:34:30 AM	2.50	30.9
03-28-2019 12:34:40 AM	2.41	30.7
03-28-2019 12:34:50 AM	2.35	30.5
03-28-2019 12:35:00 AM	1.99	30.7
03-28-2019 12:35:10 AM	2.31	30.4
03-28-2019 12:35:20 AM	2.47	30.6
03-28-2019 12:35:30 AM	2.56	30.5
03-28-2019 12:35:40 AM	2.57	30.5
03-28-2019 12:35:50 AM	2.52	30.7
03-28-2019 12:36:00 AM	2.61	31.4
03-28-2019 12:36:10 AM	2.49	30.7
03-28-2019 12:36:20 AM	2.52	30.6
03-28-2019 12:36:30 AM	2.46	30.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 12:36:40 AM	2.61	30.9
03-28-2019 12:36:50 AM	2.10	31.1
03-28-2019 12:37:00 AM	2.55	31.1
03-28-2019 12:37:10 AM	2.64	31.7
03-28-2019 12:37:20 AM	2.51	31.4
03-28-2019 12:37:30 AM	2.61	31.0
03-28-2019 12:37:40 AM	2.58	31.7
03-28-2019 12:39:20 AM	2.60	33.9
03-28-2019 12:39:30 AM	2.71	33.0
03-28-2019 12:39:40 AM	2.84	31.2
03-28-2019 12:39:50 AM	2.78	31.7
03-28-2019 12:40:00 AM	2.65	30.8
03-28-2019 12:40:10 AM	2.69	30.7
03-28-2019 12:40:20 AM	2.57	30.8
03-28-2019 12:40:30 AM	2.66	30.7
03-28-2019 12:40:40 AM	2.78	31.0
03-28-2019 12:40:50 AM	2.78	31.4
03-28-2019 12:41:00 AM	2.53	30.5
03-28-2019 12:41:10 AM	2.50	31.7
03-28-2019 12:41:20 AM	2.74	30.8
03-28-2019 12:41:30 AM	2.73	30.6
03-28-2019 12:41:40 AM	2.64	30.3
03-28-2019 12:41:50 AM	2.59	30.8
03-28-2019 12:42:00 AM	2.67	32.3
03-28-2019 12:42:10 AM	2.55	32.3
03-28-2019 12:42:20 AM	2.45	31.0
03-28-2019 12:42:30 AM	2.40	30.7
03-28-2019 12:42:40 AM	2.44	30.6
03-28-2019 12:42:50 AM	2.46	30.5
03-28-2019 12:43:00 AM	2.46	30.7
03-28-2019 12:43:10 AM	2.71	30.9
03-28-2019 12:43:20 AM	2.61	30.8
03-28-2019 12:43:30 AM	2.33	30.9
03-28-2019 12:43:40 AM	2.69	30.9
03-28-2019 12:43:50 AM	2.73	30.7
03-28-2019 12:44:00 AM	2.66	30.7
03-28-2019 12:44:10 AM	2.66	30.7
03-28-2019 12:44:20 AM	2.39	30.6
03-28-2019 12:44:30 AM	2.36	30.8
03-28-2019 12:44:40 AM	2.67	31.3
03-28-2019 12:44:50 AM	2.61	31.1
03-28-2019 12:45:00 AM	2.59	30.7
03-28-2019 12:45:10 AM	2.38	31.0
03-28-2019 12:45:20 AM	2.55	31.0
03-28-2019 12:45:30 AM	2.61	31.2
03-28-2019 12:45:40 AM	2.11	32.3
03-28-2019 12:45:50 AM	2.27	32.8
03-28-2019 12:46:10 AM	2.48	31.5
03-28-2019 12:46:20 AM	2.53	31.5
03-28-2019 12:46:30 AM	2.48	31.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 12:46:40 AM	1.90	30.9
03-28-2019 12:46:50 AM	2.10	31.6
03-28-2019 12:48:40 AM	2.42	31.6
03-28-2019 12:48:50 AM	2.12	32.0
03-28-2019 12:49:00 AM	2.37	32.9
03-28-2019 12:50:10 AM	2.54	32.9
03-28-2019 12:50:20 AM	2.67	32.0
03-28-2019 12:50:30 AM	2.49	31.2
03-28-2019 12:50:40 AM	2.43	31.1
03-28-2019 12:50:50 AM	2.69	31.8
03-28-2019 12:51:00 AM	2.44	31.3
03-28-2019 12:51:10 AM	2.46	31.1
03-28-2019 12:51:20 AM	2.45	31.9
03-28-2019 12:51:30 AM	2.47	30.9
03-28-2019 12:51:40 AM	2.44	31.4
03-28-2019 12:51:50 AM	2.50	31.8
03-28-2019 12:52:00 AM	2.55	31.3
03-28-2019 12:52:10 AM	2.17	31.2
03-28-2019 12:52:20 AM	2.45	30.9
03-28-2019 12:52:30 AM	2.33	30.9
03-28-2019 12:52:40 AM	2.27	31.1
03-28-2019 12:52:50 AM	2.46	31.1
03-28-2019 12:53:00 AM	2.48	30.9
03-28-2019 12:53:10 AM	2.41	31.1
03-28-2019 12:53:20 AM	2.65	31.2
03-28-2019 12:53:30 AM	2.44	31.1
03-28-2019 12:53:40 AM	2.61	31.2
03-28-2019 12:53:50 AM	2.43	31.3
03-28-2019 12:54:00 AM	2.46	31.1
03-28-2019 12:54:10 AM	2.50	31.4
03-28-2019 12:54:20 AM	2.18	31.3
03-28-2019 12:54:30 AM	2.32	31.2
03-28-2019 12:54:40 AM	2.37	31.3
03-28-2019 12:54:50 AM	2.58	31.2
03-28-2019 12:55:00 AM	2.54	31.2
03-28-2019 12:55:10 AM	2.51	31.2
03-28-2019 12:55:20 AM	2.46	31.3
03-28-2019 12:55:30 AM	2.61	31.2
03-28-2019 12:55:40 AM	2.45	31.3
03-28-2019 12:55:50 AM	2.61	31.3
03-28-2019 12:56:00 AM	2.66	31.4
03-28-2019 12:56:10 AM	2.51	31.3
03-28-2019 12:56:20 AM	2.43	31.2
03-28-2019 12:56:30 AM	2.41	31.4
03-28-2019 12:56:40 AM	2.36	31.5
03-28-2019 12:56:50 AM	2.44	31.8
03-28-2019 12:57:00 AM	2.54	31.4
03-28-2019 12:57:10 AM	2.62	31.5
03-28-2019 12:57:20 AM	2.45	31.7
03-28-2019 12:57:30 AM	2.59	32.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 12:57:40 AM	2.20	31.6
03-28-2019 12:57:50 AM	2.44	31.4
03-28-2019 12:58:00 AM	2.45	31.3
03-28-2019 12:58:10 AM	2.57	31.0
03-28-2019 12:58:20 AM	2.71	30.9
03-28-2019 12:58:30 AM	2.58	30.7
03-28-2019 12:58:40 AM	2.65	30.8
03-28-2019 12:58:50 AM	2.52	30.7
03-28-2019 12:59:00 AM	2.31	30.8
03-28-2019 12:59:10 AM	2.37	30.6
03-28-2019 12:59:20 AM	2.07	31.7
03-28-2019 12:59:30 AM	2.29	30.6
03-28-2019 12:59:40 AM	2.40	30.7
03-28-2019 12:59:50 AM	2.31	30.7
03-28-2019 1:00:00 AM	2.52	31.1
03-28-2019 1:00:10 AM	2.61	30.6
03-28-2019 1:00:20 AM	2.61	30.6
03-28-2019 1:00:30 AM	2.60	30.5
03-28-2019 1:00:50 AM	2.21	32.6
03-28-2019 1:01:00 AM	2.26	30.5
03-28-2019 1:01:10 AM	2.22	30.5
03-28-2019 1:01:20 AM	2.13	30.5
03-28-2019 1:01:30 AM	2.42	30.5
03-28-2019 1:01:40 AM	1.83	30.4
03-28-2019 1:01:50 AM	1.95	30.5
03-28-2019 1:02:00 AM	2.24	30.6
03-28-2019 1:02:10 AM	2.48	30.5
03-28-2019 1:02:20 AM	2.12	30.5
03-28-2019 1:02:30 AM	2.20	30.5
03-28-2019 1:02:40 AM	2.52	30.5
03-28-2019 1:02:50 AM	2.19	30.5
03-28-2019 1:03:00 AM	2.37	30.6
03-28-2019 1:03:10 AM	2.21	30.6
03-28-2019 1:03:20 AM	2.37	30.7
03-28-2019 1:03:30 AM	2.57	30.6
03-28-2019 1:03:40 AM	2.24	30.7
03-28-2019 1:03:50 AM	2.23	30.6
03-28-2019 1:04:00 AM	2.42	30.7
03-28-2019 1:04:10 AM	2.18	30.6
03-28-2019 1:04:20 AM	2.22	30.7
03-28-2019 1:04:30 AM	2.47	30.7
03-28-2019 1:04:40 AM	2.48	30.9
03-28-2019 1:04:50 AM	2.25	30.9
03-28-2019 1:05:00 AM	2.35	30.6
03-28-2019 1:05:10 AM	2.29	30.6
03-28-2019 1:05:20 AM	2.18	30.6
03-28-2019 1:05:30 AM	2.02	30.7
03-28-2019 1:05:40 AM	2.54	30.5
03-28-2019 1:05:50 AM	2.30	30.6
03-28-2019 1:06:00 AM	2.44	30.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 1:06:10 AM	1.90	30.8
03-28-2019 1:06:20 AM	2.51	30.8
03-28-2019 1:06:30 AM	2.11	31.6
03-28-2019 1:06:40 AM	2.22	30.7
03-28-2019 1:06:50 AM	2.08	30.8
03-28-2019 1:07:00 AM	2.09	30.8
03-28-2019 1:07:10 AM	2.26	30.5
03-28-2019 1:07:20 AM	1.93	30.5
03-28-2019 1:07:30 AM	1.97	30.5
03-28-2019 1:07:40 AM	2.28	30.4
03-28-2019 1:07:50 AM	2.60	30.4
03-28-2019 1:08:00 AM	1.89	30.5
03-28-2019 1:08:10 AM	2.04	30.7
03-28-2019 1:08:20 AM	2.29	30.5
03-28-2019 1:08:30 AM	1.89	30.6
03-28-2019 1:08:40 AM	2.01	30.6
03-28-2019 1:08:50 AM	1.98	30.5
03-28-2019 1:09:00 AM	2.28	30.6
03-28-2019 1:09:10 AM	2.09	30.6
03-28-2019 1:09:20 AM	2.16	30.6
03-28-2019 1:09:30 AM	2.50	31.5
03-28-2019 1:09:40 AM	1.97	30.4
03-28-2019 1:09:50 AM	2.27	31.0
03-28-2019 1:10:00 AM	2.28	31.3
03-28-2019 1:10:10 AM	2.15	30.9
03-28-2019 1:10:20 AM	2.29	30.8
03-28-2019 1:10:30 AM	2.36	30.8
03-28-2019 1:10:40 AM	1.99	30.7
03-28-2019 1:10:50 AM	2.46	30.9
03-28-2019 1:11:00 AM	2.44	30.9
03-28-2019 1:11:10 AM	2.49	30.7
03-28-2019 1:11:20 AM	2.07	30.5
03-28-2019 1:11:30 AM	2.28	30.7
03-28-2019 1:11:40 AM	1.96	30.6
03-28-2019 1:11:50 AM	1.70	30.6
03-28-2019 1:12:00 AM	2.13	30.6
03-28-2019 1:12:10 AM	2.04	30.5
03-28-2019 1:12:20 AM	2.31	30.7
03-28-2019 1:12:30 AM	2.08	30.6
03-28-2019 1:12:40 AM	2.44	30.6
03-28-2019 1:12:50 AM	1.91	30.5
03-28-2019 1:13:00 AM	1.66	30.6
03-28-2019 1:13:10 AM	2.24	30.5
03-28-2019 1:13:20 AM	2.33	30.6
03-28-2019 1:13:30 AM	1.91	30.5
03-28-2019 1:13:40 AM	2.17	30.9
03-28-2019 1:14:00 AM	2.37	30.6
03-28-2019 1:14:10 AM	2.38	30.4
03-28-2019 1:14:20 AM	2.50	30.7
03-28-2019 1:14:30 AM	2.41	30.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 1:14:40 AM	2.20	31.1
03-28-2019 1:14:50 AM	2.42	30.5
03-28-2019 1:15:00 AM	2.19	30.4
03-28-2019 1:15:10 AM	2.05	30.4
03-28-2019 1:15:20 AM	1.63	30.7
03-28-2019 1:15:30 AM	2.04	30.5
03-28-2019 1:15:40 AM	1.88	30.9
03-28-2019 1:15:50 AM	1.71	30.5
03-28-2019 1:16:00 AM	1.90	30.6
03-28-2019 1:16:10 AM	2.27	30.6
03-28-2019 1:16:20 AM	1.98	30.9
03-28-2019 1:16:30 AM	2.08	30.8
03-28-2019 1:16:40 AM	2.05	31.0
03-28-2019 1:16:50 AM	2.18	30.5
03-28-2019 1:17:00 AM	2.17	30.5
03-28-2019 1:17:10 AM	2.26	30.6
03-28-2019 1:17:20 AM	2.45	30.8
03-28-2019 1:17:30 AM	2.44	30.5
03-28-2019 1:17:40 AM	2.39	30.7
03-28-2019 1:17:50 AM	2.41	31.2
03-28-2019 1:18:10 AM	1.78	31.8
03-28-2019 1:18:20 AM	1.93	31.1
03-28-2019 1:18:30 AM	1.88	31.0
03-28-2019 1:18:50 AM	2.00	32.0
03-28-2019 1:19:00 AM	1.90	30.8
03-28-2019 1:19:10 AM	2.27	30.8
03-28-2019 1:19:30 AM	2.39	30.6
03-28-2019 1:19:40 AM	2.16	30.5
03-28-2019 1:19:50 AM	2.42	31.3
03-28-2019 1:20:00 AM	2.44	30.5
03-28-2019 1:20:10 AM	2.15	30.6
03-28-2019 1:20:30 AM	2.64	30.4
03-28-2019 1:20:40 AM	1.94	31.2
03-28-2019 1:20:50 AM	2.07	31.4
03-28-2019 1:21:00 AM	2.33	30.6
03-28-2019 1:21:10 AM	2.46	30.7
03-28-2019 1:21:20 AM	2.46	30.5
03-28-2019 1:21:30 AM	2.49	30.5
03-28-2019 1:21:40 AM	2.15	30.6
03-28-2019 1:21:50 AM	1.85	30.9
03-28-2019 1:22:00 AM	2.44	30.4
03-28-2019 1:22:10 AM	2.58	30.5
03-28-2019 1:22:20 AM	2.60	30.6
03-28-2019 1:22:30 AM	2.54	33.8
03-28-2019 1:22:40 AM	2.50	31.9
03-28-2019 1:22:50 AM	2.26	30.6
03-28-2019 1:23:00 AM	2.28	30.6
03-28-2019 1:23:10 AM	2.60	31.4
03-28-2019 1:23:20 AM	2.49	30.5
03-28-2019 1:23:30 AM	2.55	30.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 1:23:40 AM	2.28	30.5
03-28-2019 1:23:50 AM	2.60	30.5
03-28-2019 1:24:00 AM	2.72	30.5
03-28-2019 1:24:10 AM	2.72	30.6
03-28-2019 1:24:20 AM	2.62	30.7
03-28-2019 1:24:30 AM	2.63	30.9
03-28-2019 1:24:40 AM	2.78	30.8
03-28-2019 1:24:50 AM	2.87	30.7
03-28-2019 1:25:00 AM	2.87	30.8
03-28-2019 1:25:10 AM	2.86	30.8
03-28-2019 1:25:20 AM	2.80	30.8
03-28-2019 1:25:30 AM	2.87	30.8
03-28-2019 1:25:40 AM	2.80	30.9
03-28-2019 1:25:50 AM	2.83	31.2
03-28-2019 1:26:00 AM	2.85	31.7
03-28-2019 1:26:10 AM	2.98	32.2
03-28-2019 1:26:20 AM	2.74	33.4
03-28-2019 1:27:50 AM	2.82	32.9
03-28-2019 1:28:00 AM	2.67	31.8
03-28-2019 1:28:10 AM	2.67	31.6
03-28-2019 1:28:20 AM	2.77	32.2
03-28-2019 1:28:30 AM	2.56	31.8
03-28-2019 1:28:40 AM	2.64	31.8
03-28-2019 1:28:50 AM	2.73	31.9
03-28-2019 1:29:00 AM	2.95	33.0
03-28-2019 1:29:10 AM	2.83	32.6
03-28-2019 1:29:20 AM	2.82	32.1
03-28-2019 1:29:30 AM	2.67	35.6
03-28-2019 1:29:40 AM	2.73	35.2
03-28-2019 1:29:50 AM	2.67	33.0
03-28-2019 1:30:00 AM	2.69	34.4
03-28-2019 1:30:10 AM	2.81	35.8
03-28-2019 1:30:20 AM	2.76	33.6
03-28-2019 1:32:10 AM	2.67	33.8
03-28-2019 1:32:20 AM	2.88	32.6
03-28-2019 1:32:30 AM	2.88	33.6
03-28-2019 1:32:40 AM	2.89	32.2
03-28-2019 1:32:50 AM	2.68	32.6
03-28-2019 1:33:00 AM	2.68	34.5
03-28-2019 1:33:10 AM	2.56	35.4
03-28-2019 1:33:20 AM	2.65	32.6
03-28-2019 1:33:30 AM	2.44	32.0
03-28-2019 1:33:40 AM	2.35	33.0
03-28-2019 1:34:00 AM	2.48	31.9
03-28-2019 1:34:20 AM	2.75	39.3
03-28-2019 1:34:30 AM	2.59	31.3
03-28-2019 1:34:40 AM	2.56	31.1
03-28-2019 1:34:50 AM	2.54	31.4
03-28-2019 1:35:00 AM	2.89	34.4
03-28-2019 1:35:20 AM	2.85	33.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 1:35:30 AM	2.83	31.6
03-28-2019 1:35:40 AM	2.81	30.9
03-28-2019 1:35:50 AM	2.93	30.9
03-28-2019 1:36:00 AM	2.89	31.3
03-28-2019 1:36:10 AM	2.86	30.9
03-28-2019 1:36:20 AM	2.89	31.1
03-28-2019 1:36:30 AM	2.64	30.9
03-28-2019 1:36:40 AM	2.80	31.0
03-28-2019 1:36:50 AM	2.86	31.1
03-28-2019 1:37:00 AM	2.76	31.0
03-28-2019 1:37:10 AM	2.69	30.8
03-28-2019 1:37:20 AM	2.76	30.9
03-28-2019 1:37:30 AM	2.87	30.7
03-28-2019 1:37:40 AM	2.73	32.4
03-28-2019 1:37:50 AM	2.62	30.7
03-28-2019 1:38:00 AM	2.64	30.8
03-28-2019 1:38:10 AM	2.53	30.8
03-28-2019 1:38:20 AM	2.50	30.7
03-28-2019 1:38:30 AM	2.53	30.8
03-28-2019 1:38:40 AM	2.62	30.8
03-28-2019 1:38:50 AM	2.61	31.1
03-28-2019 1:39:00 AM	2.53	30.9
03-28-2019 1:39:10 AM	2.58	31.6
03-28-2019 1:39:20 AM	2.57	30.9
03-28-2019 1:39:30 AM	2.49	30.6
03-28-2019 1:39:40 AM	2.46	30.6
03-28-2019 1:39:50 AM	2.46	30.7
03-28-2019 1:40:00 AM	2.63	30.7
03-28-2019 1:40:10 AM	2.65	30.8
03-28-2019 1:40:20 AM	2.67	30.9
03-28-2019 1:40:30 AM	2.63	30.9
03-28-2019 1:40:40 AM	2.49	30.9
03-28-2019 1:40:50 AM	2.67	32.0
03-28-2019 1:41:00 AM	2.55	30.8
03-28-2019 1:41:10 AM	2.45	30.8
03-28-2019 1:41:20 AM	2.47	30.7
03-28-2019 1:41:30 AM	2.53	30.6
03-28-2019 1:41:40 AM	2.50	30.6
03-28-2019 1:41:50 AM	2.53	30.6
03-28-2019 1:42:00 AM	2.49	30.5
03-28-2019 1:42:10 AM	2.49	30.6
03-28-2019 1:42:20 AM	2.44	30.7
03-28-2019 1:42:30 AM	2.44	30.7
03-28-2019 1:42:40 AM	2.37	30.7
03-28-2019 1:42:50 AM	2.39	30.6
03-28-2019 1:43:00 AM	2.44	30.6
03-28-2019 1:43:10 AM	2.38	30.9
03-28-2019 1:43:20 AM	2.41	30.6
03-28-2019 1:43:30 AM	2.41	30.6
03-28-2019 1:43:40 AM	2.36	30.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 1:43:50 AM	2.41	30.5
03-28-2019 1:44:00 AM	2.40	30.5
03-28-2019 1:44:10 AM	2.71	30.5
03-28-2019 1:44:20 AM	2.37	30.6
03-28-2019 1:44:30 AM	2.50	30.6
03-28-2019 1:44:40 AM	2.47	30.7
03-28-2019 1:44:50 AM	2.34	30.8
03-28-2019 1:45:00 AM	2.31	30.6
03-28-2019 1:45:10 AM	2.24	30.6
03-28-2019 1:45:20 AM	2.40	30.8
03-28-2019 1:45:30 AM	2.32	30.6
03-28-2019 1:45:40 AM	2.33	30.6
03-28-2019 1:45:50 AM	2.26	30.8
03-28-2019 1:46:00 AM	2.41	30.6
03-28-2019 1:46:10 AM	2.21	30.6
03-28-2019 1:46:20 AM	2.28	30.6
03-28-2019 1:46:30 AM	2.32	30.6
03-28-2019 1:46:40 AM	2.20	31.0
03-28-2019 1:46:50 AM	2.36	30.6
03-28-2019 1:47:00 AM	2.37	30.8
03-28-2019 1:47:10 AM	2.08	30.7
03-28-2019 1:47:20 AM	2.04	30.7
03-28-2019 1:47:30 AM	1.70	30.7
03-28-2019 1:47:40 AM	1.74	30.8
03-28-2019 1:47:50 AM	2.09	31.0
03-28-2019 1:48:00 AM	2.05	30.9
03-28-2019 1:48:10 AM	1.74	30.8
03-28-2019 1:48:20 AM	2.16	31.0
03-28-2019 1:48:30 AM	1.99	31.2
03-28-2019 1:48:40 AM	2.11	31.7
03-28-2019 1:48:50 AM	2.49	31.1
03-28-2019 1:49:00 AM	2.39	31.1
03-28-2019 1:49:10 AM	2.62	31.1
03-28-2019 1:49:20 AM	2.45	31.0
03-28-2019 1:49:30 AM	2.45	31.7
03-28-2019 1:49:40 AM	2.29	31.0
03-28-2019 1:49:50 AM	2.23	31.0
03-28-2019 1:50:00 AM	2.22	31.5
03-28-2019 1:50:10 AM	2.25	30.9
03-28-2019 1:50:20 AM	2.38	32.0
03-28-2019 1:50:30 AM	2.35	31.0
03-28-2019 1:50:40 AM	2.39	31.4
03-28-2019 1:50:50 AM	2.15	30.8
03-28-2019 1:51:00 AM	2.61	31.4
03-28-2019 1:51:10 AM	2.43	30.9
03-28-2019 1:51:20 AM	2.49	31.0
03-28-2019 1:51:30 AM	2.54	31.0
03-28-2019 1:51:40 AM	2.47	30.8
03-28-2019 1:51:50 AM	2.62	31.0
03-28-2019 1:52:00 AM	2.66	31.4

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 1:52:10 AM	2.57	31.1
03-28-2019 1:52:20 AM	2.75	31.0
03-28-2019 1:52:30 AM	2.90	31.1
03-28-2019 1:52:40 AM	2.90	31.1
03-28-2019 1:52:50 AM	2.75	31.0
03-28-2019 1:53:00 AM	2.79	30.9
03-28-2019 1:53:10 AM	2.75	30.9
03-28-2019 1:53:20 AM	2.74	30.9
03-28-2019 1:53:30 AM	2.84	31.0
03-28-2019 1:53:40 AM	3.04	31.0
03-28-2019 1:53:50 AM	3.15	31.1
03-28-2019 1:54:00 AM	2.95	31.0
03-28-2019 1:54:10 AM	2.89	30.9
03-28-2019 1:54:20 AM	3.27	31.0
03-28-2019 1:54:30 AM	3.20	30.9
03-28-2019 1:54:40 AM	3.31	30.8
03-28-2019 1:54:50 AM	3.29	30.9
03-28-2019 1:55:00 AM	3.25	30.8
03-28-2019 1:55:10 AM	2.94	30.9
03-28-2019 1:55:20 AM	2.78	30.8
03-28-2019 1:55:30 AM	2.98	30.9
03-28-2019 1:55:40 AM	3.15	31.2
03-28-2019 1:55:50 AM	3.16	30.9
03-28-2019 1:56:00 AM	3.15	31.2
03-28-2019 1:56:10 AM	2.92	31.2
03-28-2019 1:56:20 AM	2.80	30.9
03-28-2019 1:56:30 AM	2.97	31.0
03-28-2019 1:56:40 AM	3.18	30.9
03-28-2019 1:56:50 AM	3.03	31.0
03-28-2019 1:57:00 AM	3.05	30.9
03-28-2019 1:57:10 AM	2.83	30.8
03-28-2019 1:57:20 AM	2.74	30.7
03-28-2019 1:57:30 AM	2.80	30.7
03-28-2019 1:57:40 AM	2.90	30.8
03-28-2019 1:57:50 AM	2.77	30.6
03-28-2019 1:58:00 AM	2.81	30.7
03-28-2019 1:58:10 AM	2.75	30.7
03-28-2019 1:58:20 AM	2.72	30.6
03-28-2019 1:58:30 AM	2.78	30.6
03-28-2019 1:58:40 AM	2.78	30.6
03-28-2019 1:58:50 AM	2.74	30.7
03-28-2019 1:59:00 AM	2.64	30.8
03-28-2019 1:59:10 AM	2.57	30.7
03-28-2019 1:59:20 AM	2.57	30.7
03-28-2019 1:59:30 AM	2.71	31.0
03-28-2019 1:59:40 AM	3.02	31.0
03-28-2019 1:59:50 AM	2.81	31.2
03-28-2019 2:00:00 AM	2.85	31.0
03-28-2019 2:00:10 AM	2.84	31.5
03-28-2019 2:00:20 AM	2.96	31.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:00:30 AM	3.05	31.8
03-28-2019 2:00:40 AM	2.87	32.0
03-28-2019 2:00:50 AM	2.90	33.7
03-28-2019 2:02:30 AM	2.84	37.9
03-28-2019 2:02:40 AM	2.91	39.7
03-28-2019 2:03:10 AM	2.82	33.9
03-28-2019 2:03:20 AM	2.73	33.1
03-28-2019 2:03:30 AM	2.81	32.4
03-28-2019 2:03:40 AM	2.63	33.4
03-28-2019 2:03:50 AM	2.57	32.9
03-28-2019 2:04:00 AM	2.56	32.5
03-28-2019 2:04:10 AM	2.61	31.7
03-28-2019 2:04:20 AM	2.63	31.9
03-28-2019 2:04:30 AM	2.73	31.6
03-28-2019 2:04:40 AM	2.72	31.3
03-28-2019 2:04:50 AM	2.71	31.3
03-28-2019 2:05:00 AM	2.50	31.0
03-28-2019 2:05:10 AM	2.67	31.0
03-28-2019 2:05:20 AM	2.51	30.9
03-28-2019 2:05:30 AM	2.51	31.2
03-28-2019 2:05:40 AM	2.68	31.0
03-28-2019 2:05:50 AM	3.03	31.0
03-28-2019 2:06:00 AM	2.84	31.2
03-28-2019 2:06:10 AM	3.06	31.2
03-28-2019 2:06:20 AM	3.08	31.1
03-28-2019 2:06:30 AM	2.90	31.1
03-28-2019 2:06:40 AM	2.79	31.2
03-28-2019 2:06:50 AM	2.85	31.1
03-28-2019 2:07:00 AM	2.61	31.1
03-28-2019 2:07:10 AM	2.89	31.3
03-28-2019 2:07:20 AM	2.80	31.3
03-28-2019 2:07:30 AM	2.77	31.1
03-28-2019 2:07:40 AM	2.70	31.2
03-28-2019 2:07:50 AM	2.50	31.4
03-28-2019 2:08:00 AM	2.80	31.3
03-28-2019 2:08:10 AM	2.64	31.1
03-28-2019 2:08:20 AM	2.60	31.2
03-28-2019 2:08:30 AM	2.61	31.3
03-28-2019 2:08:40 AM	2.76	31.5
03-28-2019 2:08:50 AM	2.69	31.5
03-28-2019 2:09:00 AM	2.90	31.3
03-28-2019 2:09:10 AM	2.95	31.6
03-28-2019 2:09:20 AM	2.87	31.6
03-28-2019 2:09:30 AM	2.80	31.6
03-28-2019 2:09:40 AM	2.82	31.3
03-28-2019 2:09:50 AM	2.50	31.2
03-28-2019 2:10:00 AM	2.40	31.2
03-28-2019 2:10:10 AM	2.62	31.4
03-28-2019 2:10:20 AM	2.48	31.1
03-28-2019 2:10:30 AM	2.29	31.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:10:40 AM	2.49	31.1
03-28-2019 2:10:50 AM	2.34	31.2
03-28-2019 2:11:00 AM	2.34	31.2
03-28-2019 2:11:10 AM	2.21	30.9
03-28-2019 2:11:20 AM	2.26	31.0
03-28-2019 2:11:30 AM	2.33	31.1
03-28-2019 2:11:40 AM	2.03	30.9
03-28-2019 2:11:50 AM	1.99	31.0
03-28-2019 2:12:00 AM	2.18	31.2
03-28-2019 2:12:10 AM	2.17	31.2
03-28-2019 2:12:20 AM	2.24	31.2
03-28-2019 2:12:30 AM	2.13	31.4
03-28-2019 2:12:40 AM	2.26	31.3
03-28-2019 2:12:50 AM	2.27	31.4
03-28-2019 2:13:00 AM	2.32	31.6
03-28-2019 2:13:10 AM	2.40	31.4
03-28-2019 2:13:20 AM	2.43	31.4
03-28-2019 2:13:30 AM	2.54	31.3
03-28-2019 2:13:40 AM	2.37	31.5
03-28-2019 2:13:50 AM	2.57	31.4
03-28-2019 2:14:00 AM	2.42	31.4
03-28-2019 2:14:10 AM	3.22	31.7
03-28-2019 2:14:20 AM	3.17	32.2
03-28-2019 2:14:30 AM	2.88	31.8
03-28-2019 2:14:40 AM	2.92	31.6
03-28-2019 2:14:50 AM	3.16	31.5
03-28-2019 2:15:00 AM	3.49	31.6
03-28-2019 2:15:10 AM	3.14	31.8
03-28-2019 2:15:20 AM	2.86	31.6
03-28-2019 2:15:30 AM	2.84	31.6
03-28-2019 2:15:40 AM	3.09	31.7
03-28-2019 2:15:50 AM	3.23	31.9
03-28-2019 2:16:00 AM	3.06	31.7
03-28-2019 2:16:10 AM	3.02	31.8
03-28-2019 2:16:20 AM	3.29	31.6
03-28-2019 2:16:30 AM	3.64	31.5
03-28-2019 2:16:40 AM	3.28	31.6
03-28-2019 2:16:50 AM	3.41	31.8
03-28-2019 2:17:00 AM	3.09	31.6
03-28-2019 2:17:10 AM	3.08	31.8
03-28-2019 2:17:20 AM	3.60	32.4
03-28-2019 2:17:30 AM	3.45	33.0
03-28-2019 2:17:40 AM	3.04	32.3
03-28-2019 2:17:50 AM	3.19	32.0
03-28-2019 2:18:00 AM	2.67	31.9
03-28-2019 2:18:10 AM	2.94	31.8
03-28-2019 2:18:20 AM	2.85	32.0
03-28-2019 2:18:30 AM	2.53	32.0
03-28-2019 2:18:40 AM	2.66	32.0
03-28-2019 2:18:50 AM	2.74	32.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:19:00 AM	3.04	32.0
03-28-2019 2:19:10 AM	3.67	32.7
03-28-2019 2:19:20 AM	2.92	32.0
03-28-2019 2:19:30 AM	2.93	33.1
03-28-2019 2:19:40 AM	3.10	32.0
03-28-2019 2:19:50 AM	3.21	32.4
03-28-2019 2:20:00 AM	3.07	32.1
03-28-2019 2:20:10 AM	3.37	32.4
03-28-2019 2:20:20 AM	3.31	32.4
03-28-2019 2:20:30 AM	3.34	32.4
03-28-2019 2:20:40 AM	3.50	31.9
03-28-2019 2:20:50 AM	3.28	31.7
03-28-2019 2:21:00 AM	3.17	32.2
03-28-2019 2:21:10 AM	3.14	32.2
03-28-2019 2:21:20 AM	1.72	32.1
03-28-2019 2:21:30 AM	2.28	31.9
03-28-2019 2:21:40 AM	2.36	32.0
03-28-2019 2:21:50 AM	2.52	32.5
03-28-2019 2:22:00 AM	2.54	32.0
03-28-2019 2:22:10 AM	2.30	31.9
03-28-2019 2:22:20 AM	1.86	31.8
03-28-2019 2:22:30 AM	2.62	32.2
03-28-2019 2:22:40 AM	2.90	32.1
03-28-2019 2:22:50 AM	2.89	32.3
03-28-2019 2:23:00 AM	3.45	33.3
03-28-2019 2:23:10 AM	3.10	33.0
03-28-2019 2:23:20 AM	3.91	32.4
03-28-2019 2:23:30 AM	3.26	32.1
03-28-2019 2:23:40 AM	3.00	32.0
03-28-2019 2:23:50 AM	3.27	32.1
03-28-2019 2:24:00 AM	2.80	32.0
03-28-2019 2:24:10 AM	2.63	32.3
03-28-2019 2:24:20 AM	2.68	32.4
03-28-2019 2:24:30 AM	2.54	32.2
03-28-2019 2:24:40 AM	2.81	32.3
03-28-2019 2:24:50 AM	3.00	32.7
03-28-2019 2:25:00 AM	2.75	32.1
03-28-2019 2:25:10 AM	2.70	31.9
03-28-2019 2:25:20 AM	3.06	32.4
03-28-2019 2:25:30 AM	2.92	32.0
03-28-2019 2:25:40 AM	3.11	31.8
03-28-2019 2:25:50 AM	3.08	32.1
03-28-2019 2:26:00 AM	2.86	31.9
03-28-2019 2:26:10 AM	3.10	32.2
03-28-2019 2:26:20 AM	3.02	32.2
03-28-2019 2:26:30 AM	2.66	31.9
03-28-2019 2:26:40 AM	3.08	31.6
03-28-2019 2:26:50 AM	2.82	32.0
03-28-2019 2:27:00 AM	2.93	32.2
03-28-2019 2:27:10 AM	2.59	31.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:27:20 AM	1.99	31.7
03-28-2019 2:27:30 AM	2.67	32.0
03-28-2019 2:27:40 AM	2.85	31.9
03-28-2019 2:27:50 AM	2.99	32.1
03-28-2019 2:28:00 AM	2.82	31.9
03-28-2019 2:28:10 AM	2.52	31.8
03-28-2019 2:28:20 AM	2.45	31.9
03-28-2019 2:28:30 AM	1.72	31.8
03-28-2019 2:28:40 AM	2.18	32.0
03-28-2019 2:28:50 AM	2.46	32.2
03-28-2019 2:29:00 AM	2.54	32.0
03-28-2019 2:29:10 AM	2.65	32.1
03-28-2019 2:29:20 AM	2.15	32.2
03-28-2019 2:29:30 AM	2.03	32.0
03-28-2019 2:29:40 AM	2.11	32.2
03-28-2019 2:29:50 AM	2.37	32.3
03-28-2019 2:30:00 AM	2.76	32.0
03-28-2019 2:30:10 AM	2.84	32.1
03-28-2019 2:30:20 AM	2.09	32.3
03-28-2019 2:30:30 AM	2.12	32.2
03-28-2019 2:30:40 AM	1.98	32.1
03-28-2019 2:30:50 AM	2.10	32.0
03-28-2019 2:31:10 AM	2.15	32.2
03-28-2019 2:31:20 AM	2.33	32.4
03-28-2019 2:31:30 AM	2.65	31.9
03-28-2019 2:31:40 AM	2.50	32.1
03-28-2019 2:31:50 AM	2.47	32.0
03-28-2019 2:32:00 AM	1.90	31.8
03-28-2019 2:32:10 AM	1.94	31.9
03-28-2019 2:32:20 AM	1.91	32.0
03-28-2019 2:32:30 AM	2.37	32.0
03-28-2019 2:32:40 AM	3.08	31.9
03-28-2019 2:32:50 AM	2.45	31.9
03-28-2019 2:33:00 AM	2.40	32.0
03-28-2019 2:33:10 AM	2.60	33.6
03-28-2019 2:33:20 AM	2.42	31.8
03-28-2019 2:33:30 AM	2.67	31.8
03-28-2019 2:33:40 AM	3.03	32.2
03-28-2019 2:33:50 AM	3.13	32.3
03-28-2019 2:34:00 AM	3.10	32.6
03-28-2019 2:34:10 AM	3.03	31.8
03-28-2019 2:34:20 AM	2.78	32.2
03-28-2019 2:34:30 AM	2.63	32.0
03-28-2019 2:34:40 AM	3.10	31.7
03-28-2019 2:34:50 AM	2.28	31.6
03-28-2019 2:35:00 AM	2.44	32.0
03-28-2019 2:35:10 AM	2.44	31.9
03-28-2019 2:35:20 AM	3.09	32.2
03-28-2019 2:35:30 AM	2.88	32.6
03-28-2019 2:35:40 AM	2.19	32.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:35:50 AM	2.60	32.3
03-28-2019 2:36:00 AM	3.00	32.4
03-28-2019 2:36:10 AM	3.24	32.3
03-28-2019 2:36:20 AM	3.16	32.1
03-28-2019 2:36:30 AM	3.01	34.1
03-28-2019 2:36:40 AM	2.99	33.4
03-28-2019 2:36:50 AM	2.75	31.8
03-28-2019 2:37:00 AM	2.79	31.9
03-28-2019 2:37:10 AM	2.76	32.2
03-28-2019 2:37:20 AM	2.11	32.1
03-28-2019 2:37:30 AM	2.10	32.6
03-28-2019 2:37:50 AM	2.89	32.6
03-28-2019 2:40:00 AM	1.94	36.0
03-28-2019 2:40:20 AM	2.88	33.8
03-28-2019 2:40:30 AM	3.19	33.1
03-28-2019 2:40:40 AM	3.15	33.4
03-28-2019 2:40:50 AM	3.03	32.8
03-28-2019 2:41:00 AM	3.28	32.9
03-28-2019 2:41:10 AM	3.03	32.3
03-28-2019 2:41:20 AM	2.31	32.1
03-28-2019 2:41:30 AM	2.11	32.2
03-28-2019 2:41:40 AM	2.39	32.0
03-28-2019 2:41:50 AM	3.21	32.7
03-28-2019 2:42:00 AM	2.95	33.5
03-28-2019 2:42:10 AM	3.32	33.1
03-28-2019 2:42:20 AM	3.50	32.7
03-28-2019 2:42:30 AM	3.37	33.4
03-28-2019 2:42:40 AM	2.47	31.9
03-28-2019 2:42:50 AM	2.75	32.7
03-28-2019 2:43:00 AM	3.35	32.8
03-28-2019 2:43:10 AM	2.93	32.1
03-28-2019 2:43:20 AM	2.61	31.9
03-28-2019 2:43:30 AM	2.31	31.9
03-28-2019 2:43:40 AM	2.55	31.7
03-28-2019 2:43:50 AM	2.13	32.0
03-28-2019 2:44:00 AM	2.14	32.0
03-28-2019 2:44:10 AM	2.58	32.1
03-28-2019 2:44:20 AM	2.35	32.1
03-28-2019 2:44:30 AM	2.33	31.7
03-28-2019 2:44:40 AM	3.04	32.7
03-28-2019 2:44:50 AM	3.13	32.9
03-28-2019 2:45:00 AM	4.21	35.5
03-28-2019 2:45:10 AM	4.18	35.1
03-28-2019 2:45:20 AM	3.15	32.2
03-28-2019 2:45:30 AM	3.17	32.2
03-28-2019 2:45:40 AM	2.72	32.5
03-28-2019 2:45:50 AM	3.44	32.2
03-28-2019 2:46:00 AM	3.97	32.8
03-28-2019 2:46:10 AM	3.36	32.0
03-28-2019 2:46:20 AM	3.63	33.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:46:30 AM	3.42	32.1
03-28-2019 2:46:40 AM	3.48	33.1
03-28-2019 2:46:50 AM	3.50	32.9
03-28-2019 2:47:00 AM	4.36	34.6
03-28-2019 2:47:10 AM	4.08	33.3
03-28-2019 2:47:20 AM	3.50	32.7
03-28-2019 2:47:30 AM	3.56	34.0
03-28-2019 2:47:40 AM	3.41	32.3
03-28-2019 2:47:50 AM	3.02	32.4
03-28-2019 2:48:00 AM	3.24	33.1
03-28-2019 2:48:10 AM	3.53	35.8
03-28-2019 2:48:20 AM	2.97	33.3
03-28-2019 2:48:30 AM	3.28	33.7
03-28-2019 2:48:40 AM	3.56	32.4
03-28-2019 2:48:50 AM	3.42	33.7
03-28-2019 2:49:00 AM	3.24	32.5
03-28-2019 2:49:10 AM	2.97	33.0
03-28-2019 2:49:20 AM	2.65	32.8
03-28-2019 2:49:30 AM	3.39	34.2
03-28-2019 2:49:40 AM	3.75	33.8
03-28-2019 2:50:00 AM	2.77	33.6
03-28-2019 2:50:10 AM	2.26	32.5
03-28-2019 2:50:20 AM	2.50	32.3
03-28-2019 2:50:30 AM	3.10	33.2
03-28-2019 2:50:40 AM	3.23	35.1
03-28-2019 2:50:50 AM	3.47	34.1
03-28-2019 2:51:00 AM	3.54	35.8
03-28-2019 2:51:10 AM	3.75	34.5
03-28-2019 2:51:20 AM	3.08	32.9
03-28-2019 2:51:30 AM	3.21	32.1
03-28-2019 2:51:40 AM	3.36	33.5
03-28-2019 2:51:50 AM	3.58	32.9
03-28-2019 2:52:00 AM	3.17	32.2
03-28-2019 2:52:10 AM	2.32	32.1
03-28-2019 2:52:20 AM	2.31	32.4
03-28-2019 2:52:30 AM	2.89	33.5
03-28-2019 2:52:40 AM	3.02	33.0
03-28-2019 2:52:50 AM	2.51	32.7
03-28-2019 2:53:00 AM	2.76	33.6
03-28-2019 2:53:10 AM	3.21	33.7
03-28-2019 2:53:20 AM	3.17	34.0
03-28-2019 2:53:30 AM	4.14	39.2
03-28-2019 2:54:20 AM	4.57	41.1
03-28-2019 2:54:30 AM	3.08	34.9
03-28-2019 2:54:40 AM	2.84	34.0
03-28-2019 2:54:50 AM	3.12	33.2
03-28-2019 2:55:00 AM	3.52	35.0
03-28-2019 2:55:10 AM	4.59	35.2
03-28-2019 2:55:20 AM	4.03	39.7
03-28-2019 2:55:30 AM	4.68	38.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 2:55:40 AM	4.84	37.8
03-28-2019 2:55:50 AM	3.60	33.2
03-28-2019 2:56:00 AM	3.00	33.1
03-28-2019 2:56:10 AM	4.03	38.0
03-28-2019 2:56:20 AM	3.79	36.4
03-28-2019 2:56:30 AM	5.50	36.1
03-28-2019 2:56:40 AM	4.75	38.2
03-28-2019 2:56:50 AM	3.42	33.9
03-28-2019 2:57:00 AM	3.45	36.2
03-28-2019 2:57:10 AM	5.16	41.2
03-28-2019 2:57:20 AM	4.57	38.9
03-28-2019 2:57:30 AM	3.16	34.3
03-28-2019 2:57:40 AM	3.08	36.4
03-28-2019 2:57:50 AM	3.43	36.1
03-28-2019 2:58:00 AM	3.08	33.7
03-28-2019 2:58:10 AM	3.76	35.4
03-28-2019 2:58:20 AM	4.54	43.2
03-28-2019 2:58:30 AM	3.88	36.1
03-28-2019 2:58:40 AM	2.89	33.4
03-28-2019 2:58:50 AM	3.83	34.9
03-28-2019 2:59:00 AM	3.08	35.0
03-28-2019 2:59:10 AM	3.03	35.0
03-28-2019 2:59:20 AM	3.84	36.0
03-28-2019 2:59:30 AM	3.48	34.7
03-28-2019 2:59:40 AM	3.16	32.3
03-28-2019 2:59:50 AM	2.74	33.3
03-28-2019 3:00:00 AM	3.91	35.9
03-28-2019 3:00:10 AM	3.79	36.6
03-28-2019 3:00:20 AM	3.81	38.2
03-28-2019 3:00:30 AM	3.51	36.7
03-28-2019 3:00:40 AM	3.16	34.5
03-28-2019 3:00:50 AM	3.21	33.2
03-28-2019 3:01:00 AM	3.09	32.8
03-28-2019 3:01:10 AM	3.51	33.1
03-28-2019 3:01:20 AM	3.89	35.5
03-28-2019 3:01:30 AM	3.17	33.4
03-28-2019 3:01:40 AM	4.18	32.8
03-28-2019 3:01:50 AM	3.27	36.8
03-28-2019 3:02:00 AM	3.81	33.7
03-28-2019 3:02:10 AM	3.68	34.5
03-28-2019 3:02:20 AM	3.68	34.7
03-28-2019 3:02:30 AM	2.90	33.0
03-28-2019 3:02:40 AM	1.80	33.1
03-28-2019 3:02:50 AM	2.51	33.6
03-28-2019 3:03:00 AM	3.67	35.4
03-28-2019 3:03:10 AM	3.63	33.6
03-28-2019 3:03:20 AM	3.65	33.4
03-28-2019 3:03:30 AM	4.22	35.2
03-28-2019 3:03:40 AM	3.92	34.6
03-28-2019 3:03:50 AM	4.68	43.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:04:00 AM	4.26	37.5
03-28-2019 3:04:10 AM	3.91	34.6
03-28-2019 3:04:20 AM	3.58	33.3
03-28-2019 3:04:30 AM	2.57	35.6
03-28-2019 3:04:40 AM	4.07	36.5
03-28-2019 3:04:50 AM	4.02	34.6
03-28-2019 3:05:00 AM	2.91	34.8
03-28-2019 3:05:10 AM	3.73	38.4
03-28-2019 3:05:20 AM	4.32	44.9
03-28-2019 3:05:30 AM	5.42	44.5
03-28-2019 3:05:40 AM	4.05	38.7
03-28-2019 3:05:50 AM	4.06	38.7
03-28-2019 3:06:00 AM	3.41	34.9
03-28-2019 3:06:10 AM	4.11	39.3
03-28-2019 3:06:20 AM	4.72	42.5
03-28-2019 3:06:30 AM	4.24	36.6
03-28-2019 3:06:40 AM	3.47	38.7
03-28-2019 3:06:50 AM	4.31	37.8
03-28-2019 3:07:00 AM	3.19	34.5
03-28-2019 3:07:10 AM	3.73	34.5
03-28-2019 3:07:20 AM	4.42	36.5
03-28-2019 3:07:30 AM	3.73	38.0
03-28-2019 3:07:40 AM	3.85	41.5
03-28-2019 3:07:50 AM	4.29	35.4
03-28-2019 3:08:00 AM	3.59	36.3
03-28-2019 3:08:10 AM	4.63	40.5
03-28-2019 3:08:20 AM	4.05	40.0
03-28-2019 3:08:30 AM	4.41	42.7
03-28-2019 3:08:40 AM	4.22	37.7
03-28-2019 3:08:50 AM	2.78	34.9
03-28-2019 3:09:00 AM	3.75	35.4
03-28-2019 3:09:10 AM	3.51	33.9
03-28-2019 3:09:20 AM	4.18	37.5
03-28-2019 3:09:30 AM	4.81	39.3
03-28-2019 3:09:40 AM	4.59	41.3
03-28-2019 3:09:50 AM	4.47	40.0
03-28-2019 3:10:00 AM	4.40	41.5
03-28-2019 3:10:10 AM	4.00	41.8
03-28-2019 3:10:20 AM	5.26	41.9
03-28-2019 3:10:30 AM	4.49	37.0
03-28-2019 3:10:40 AM	4.73	42.2
03-28-2019 3:10:50 AM	3.72	35.4
03-28-2019 3:11:00 AM	4.12	37.3
03-28-2019 3:11:10 AM	3.81	36.2
03-28-2019 3:11:20 AM	3.56	35.2
03-28-2019 3:11:30 AM	3.22	34.0
03-28-2019 3:11:40 AM	4.29	40.6
03-28-2019 3:11:50 AM	4.61	43.3
03-28-2019 3:12:00 AM	4.69	40.9
03-28-2019 3:12:10 AM	4.74	37.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:12:20 AM	4.95	41.5
03-28-2019 3:12:30 AM	4.78	41.3
03-28-2019 3:12:40 AM	4.60	39.1
03-28-2019 3:12:50 AM	4.36	38.8
03-28-2019 3:13:00 AM	4.69	35.7
03-28-2019 3:13:10 AM	4.07	40.0
03-28-2019 3:13:20 AM	3.82	38.9
03-28-2019 3:13:30 AM	3.64	42.0
03-28-2019 3:13:50 AM	3.89	35.3
03-28-2019 3:14:00 AM	3.26	35.3
03-28-2019 3:14:10 AM	2.55	32.8
03-28-2019 3:14:20 AM	3.12	34.8
03-28-2019 3:14:30 AM	4.09	35.8
03-28-2019 3:14:50 AM	4.88	40.8
03-28-2019 3:15:00 AM	3.96	37.4
03-28-2019 3:15:10 AM	4.01	37.8
03-28-2019 3:15:20 AM	3.86	38.3
03-28-2019 3:15:30 AM	3.78	37.2
03-28-2019 3:15:40 AM	3.60	35.4
03-28-2019 3:15:50 AM	3.67	37.7
03-28-2019 3:16:00 AM	3.69	36.8
03-28-2019 3:16:10 AM	3.46	36.1
03-28-2019 3:17:00 AM	4.00	37.5
03-28-2019 3:17:10 AM	3.90	40.5
03-28-2019 3:17:20 AM	5.35	43.2
03-28-2019 3:17:30 AM	4.56	38.8
03-28-2019 3:17:40 AM	3.72	37.5
03-28-2019 3:18:00 AM	3.96	39.0
03-28-2019 3:19:40 AM	4.58	41.1
03-28-2019 3:19:50 AM	4.61	39.4
03-28-2019 3:20:00 AM	5.22	43.6
03-28-2019 3:20:10 AM	4.31	36.9
03-28-2019 3:20:20 AM	3.78	35.5
03-28-2019 3:20:30 AM	3.82	38.0
03-28-2019 3:20:40 AM	4.28	38.7
03-28-2019 3:20:50 AM	5.05	38.8
03-28-2019 3:21:00 AM	4.34	36.6
03-28-2019 3:21:10 AM	4.26	35.6
03-28-2019 3:21:20 AM	4.47	40.5
03-28-2019 3:21:30 AM	4.76	38.4
03-28-2019 3:21:40 AM	4.31	39.7
03-28-2019 3:21:50 AM	4.71	39.5
03-28-2019 3:22:00 AM	5.54	44.3
03-28-2019 3:22:10 AM	5.49	42.8
03-28-2019 3:22:20 AM	6.09	43.8
03-28-2019 3:22:30 AM	5.87	47.8
03-28-2019 3:22:40 AM	6.44	49.0
03-28-2019 3:22:50 AM	5.59	45.6
03-28-2019 3:23:00 AM	5.78	48.2
03-28-2019 3:23:10 AM	6.26	48.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:23:20 AM	5.37	43.7
03-28-2019 3:23:30 AM	5.50	43.3
03-28-2019 3:23:40 AM	5.51	40.4
03-28-2019 3:23:50 AM	4.94	37.0
03-28-2019 3:24:00 AM	4.52	40.8
03-28-2019 3:24:10 AM	6.88	46.1
03-28-2019 3:24:20 AM	5.64	44.5
03-28-2019 3:24:30 AM	4.23	41.7
03-28-2019 3:24:40 AM	5.54	41.8
03-28-2019 3:24:50 AM	5.42	43.1
03-28-2019 3:25:10 AM	4.06	38.5
03-28-2019 3:25:20 AM	5.48	43.9
03-28-2019 3:25:30 AM	5.69	46.9
03-28-2019 3:25:40 AM	5.24	43.5
03-28-2019 3:25:50 AM	4.44	44.8
03-28-2019 3:26:00 AM	4.77	43.6
03-28-2019 3:26:10 AM	5.64	43.2
03-28-2019 3:26:20 AM	4.53	35.5
03-28-2019 3:26:30 AM	3.82	36.1
03-28-2019 3:26:40 AM	4.41	41.7
03-28-2019 3:26:50 AM	4.26	38.9
03-28-2019 3:27:00 AM	4.16	36.8
03-28-2019 3:27:10 AM	4.00	36.5
03-28-2019 3:27:20 AM	4.14	37.4
03-28-2019 3:27:30 AM	4.28	40.0
03-28-2019 3:27:40 AM	4.64	37.4
03-28-2019 3:27:50 AM	4.22	36.6
03-28-2019 3:28:00 AM	4.84	40.7
03-28-2019 3:28:10 AM	4.55	38.9
03-28-2019 3:28:20 AM	4.53	39.8
03-28-2019 3:28:30 AM	5.67	50.7
03-28-2019 3:28:40 AM	6.92	55.1
03-28-2019 3:28:50 AM	5.92	49.2
03-28-2019 3:29:10 AM	4.09	39.3
03-28-2019 3:29:20 AM	4.60	48.4
03-28-2019 3:29:30 AM	6.14	46.5
03-28-2019 3:29:40 AM	5.02	43.3
03-28-2019 3:29:50 AM	6.79	51.2
03-28-2019 3:30:00 AM	6.89	52.7
03-28-2019 3:30:10 AM	6.34	47.8
03-28-2019 3:30:20 AM	5.34	40.6
03-28-2019 3:30:30 AM	5.17	44.2
03-28-2019 3:30:40 AM	6.59	50.2
03-28-2019 3:30:50 AM	6.09	46.8
03-28-2019 3:31:00 AM	6.40	48.0
03-28-2019 3:31:10 AM	6.21	46.9
03-28-2019 3:31:20 AM	5.88	46.9
03-28-2019 3:31:30 AM	4.78	43.2
03-28-2019 3:31:40 AM	5.49	44.6
03-28-2019 3:31:50 AM	4.51	40.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:32:00 AM	4.30	39.6
03-28-2019 3:32:10 AM	4.41	40.8
03-28-2019 3:32:20 AM	4.96	42.6
03-28-2019 3:32:30 AM	4.95	38.9
03-28-2019 3:32:40 AM	5.02	38.7
03-28-2019 3:32:50 AM	4.99	44.5
03-28-2019 3:33:00 AM	5.82	42.7
03-28-2019 3:33:10 AM	5.72	45.1
03-28-2019 3:33:20 AM	5.70	46.3
03-28-2019 3:33:30 AM	5.89	44.5
03-28-2019 3:33:40 AM	5.34	40.4
03-28-2019 3:33:50 AM	5.37	42.8
03-28-2019 3:34:00 AM	5.66	43.7
03-28-2019 3:34:10 AM	5.50	40.2
03-28-2019 3:34:20 AM	4.97	37.4
03-28-2019 3:34:30 AM	5.03	38.3
03-28-2019 3:34:40 AM	4.68	38.3
03-28-2019 3:34:50 AM	4.75	39.3
03-28-2019 3:35:00 AM	5.72	45.0
03-28-2019 3:35:10 AM	5.60	45.1
03-28-2019 3:35:20 AM	5.61	42.3
03-28-2019 3:35:30 AM	4.93	40.0
03-28-2019 3:35:40 AM	4.96	40.0
03-28-2019 3:35:50 AM	5.19	41.1
03-28-2019 3:36:00 AM	5.14	41.2
03-28-2019 3:36:10 AM	4.95	41.4
03-28-2019 3:36:20 AM	5.12	43.8
03-28-2019 3:36:30 AM	5.89	44.7
03-28-2019 3:36:40 AM	5.31	40.7
03-28-2019 3:36:50 AM	4.79	41.6
03-28-2019 3:37:00 AM	4.57	43.3
03-28-2019 3:37:10 AM	5.19	42.2
03-28-2019 3:37:20 AM	4.83	41.3
03-28-2019 3:37:30 AM	4.66	41.0
03-28-2019 3:37:40 AM	4.12	37.3
03-28-2019 3:37:50 AM	4.64	41.2
03-28-2019 3:38:00 AM	5.48	45.7
03-28-2019 3:38:10 AM	5.66	46.5
03-28-2019 3:38:20 AM	6.22	45.3
03-28-2019 3:38:30 AM	5.12	43.6
03-28-2019 3:38:40 AM	5.63	46.7
03-28-2019 3:38:50 AM	5.11	43.0
03-28-2019 3:39:00 AM	5.10	40.6
03-28-2019 3:39:10 AM	4.30	39.5
03-28-2019 3:39:20 AM	4.59	39.7
03-28-2019 3:39:30 AM	5.54	42.6
03-28-2019 3:39:40 AM	5.17	40.9
03-28-2019 3:39:50 AM	4.71	40.2
03-28-2019 3:40:00 AM	4.81	39.5
03-28-2019 3:40:10 AM	4.88	39.1

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:40:20 AM	4.78	38.9
03-28-2019 3:40:30 AM	4.73	41.8
03-28-2019 3:40:40 AM	5.32	41.4
03-28-2019 3:40:50 AM	5.17	42.9
03-28-2019 3:41:00 AM	5.88	41.3
03-28-2019 3:41:10 AM	5.07	42.8
03-28-2019 3:41:20 AM	4.64	42.1
03-28-2019 3:41:30 AM	4.62	41.6
03-28-2019 3:41:40 AM	5.02	43.7
03-28-2019 3:41:50 AM	5.45	44.4
03-28-2019 3:42:00 AM	5.12	43.2
03-28-2019 3:42:10 AM	5.09	41.7
03-28-2019 3:42:20 AM	5.30	41.6
03-28-2019 3:42:30 AM	5.55	45.2
03-28-2019 3:42:40 AM	5.46	40.2
03-28-2019 3:42:50 AM	5.09	39.0
03-28-2019 3:43:00 AM	4.04	39.6
03-28-2019 3:43:10 AM	5.93	45.6
03-28-2019 3:43:20 AM	5.48	40.2
03-28-2019 3:43:30 AM	4.97	38.1
03-28-2019 3:43:40 AM	4.47	36.8
03-28-2019 3:43:50 AM	4.41	37.6
03-28-2019 3:44:00 AM	3.94	37.0
03-28-2019 3:44:10 AM	4.53	40.6
03-28-2019 3:44:20 AM	4.86	42.2
03-28-2019 3:44:30 AM	4.33	38.4
03-28-2019 3:44:40 AM	5.23	39.4
03-28-2019 3:44:50 AM	4.51	39.6
03-28-2019 3:45:30 AM	4.14	39.1
03-28-2019 3:45:40 AM	4.74	37.8
03-28-2019 3:45:50 AM	4.08	38.3
03-28-2019 3:46:00 AM	5.23	40.9
03-28-2019 3:46:10 AM	4.34	42.6
03-28-2019 3:46:20 AM	5.05	40.3
03-28-2019 3:46:30 AM	5.03	37.8
03-28-2019 3:46:40 AM	4.57	38.2
03-28-2019 3:46:50 AM	3.96	37.3
03-28-2019 3:47:00 AM	4.18	38.9
03-28-2019 3:47:10 AM	5.00	42.3
03-28-2019 3:47:20 AM	4.89	39.9
03-28-2019 3:47:30 AM	4.28	35.3
03-28-2019 3:47:40 AM	4.35	40.9
03-28-2019 3:47:50 AM	4.81	38.0
03-28-2019 3:48:00 AM	4.16	36.8
03-28-2019 3:48:10 AM	4.26	38.0
03-28-2019 3:48:20 AM	4.37	37.0
03-28-2019 3:48:30 AM	5.29	40.8
03-28-2019 3:48:40 AM	5.61	43.9
03-28-2019 3:48:50 AM	5.72	45.3
03-28-2019 3:49:00 AM	5.19	43.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:49:10 AM	5.37	39.6
03-28-2019 3:49:20 AM	4.64	34.9
03-28-2019 3:49:30 AM	4.31	38.6
03-28-2019 3:49:40 AM	5.40	41.2
03-28-2019 3:49:50 AM	5.37	44.6
03-28-2019 3:50:00 AM	4.41	38.7
03-28-2019 3:50:10 AM	4.56	37.2
03-28-2019 3:50:20 AM	4.53	37.7
03-28-2019 3:50:30 AM	4.71	39.4
03-28-2019 3:50:40 AM	4.88	41.8
03-28-2019 3:50:50 AM	5.44	39.9
03-28-2019 3:51:00 AM	5.31	38.4
03-28-2019 3:51:10 AM	5.40	40.3
03-28-2019 3:51:20 AM	4.30	36.5
03-28-2019 3:51:30 AM	4.40	35.6
03-28-2019 3:51:40 AM	4.59	37.4
03-28-2019 3:51:50 AM	5.01	43.4
03-28-2019 3:52:00 AM	5.25	39.6
03-28-2019 3:52:10 AM	4.35	38.9
03-28-2019 3:52:20 AM	4.24	36.4
03-28-2019 3:52:30 AM	4.81	43.3
03-28-2019 3:52:40 AM	4.87	40.7
03-28-2019 3:52:50 AM	4.39	37.8
03-28-2019 3:53:00 AM	4.66	40.3
03-28-2019 3:53:10 AM	4.56	36.8
03-28-2019 3:53:20 AM	3.94	35.0
03-28-2019 3:53:30 AM	3.73	35.4
03-28-2019 3:53:40 AM	4.23	37.6
03-28-2019 3:53:50 AM	4.54	38.1
03-28-2019 3:54:00 AM	4.68	39.1
03-28-2019 3:54:10 AM	4.56	42.2
03-28-2019 3:54:20 AM	3.90	34.6
03-28-2019 3:54:40 AM	3.66	36.9
03-28-2019 3:54:50 AM	4.06	36.1
03-28-2019 3:55:00 AM	3.94	36.6
03-28-2019 3:55:10 AM	3.99	35.6
03-28-2019 3:55:20 AM	3.92	34.9
03-28-2019 3:55:30 AM	4.32	35.0
03-28-2019 3:55:40 AM	4.46	34.7
03-28-2019 3:55:50 AM	4.10	35.5
03-28-2019 3:56:00 AM	4.68	40.1
03-28-2019 3:56:10 AM	5.39	43.5
03-28-2019 3:56:20 AM	4.77	42.7
03-28-2019 3:56:30 AM	5.08	42.7
03-28-2019 3:56:40 AM	4.75	40.4
03-28-2019 3:56:50 AM	4.63	39.4
03-28-2019 3:57:10 AM	4.57	41.5
03-28-2019 3:57:20 AM	4.12	38.4
03-28-2019 3:57:40 AM	4.84	42.8
03-28-2019 3:58:50 AM	4.77	40.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 3:59:00 AM	4.26	38.1
03-28-2019 3:59:10 AM	4.63	40.6
03-28-2019 3:59:20 AM	4.64	41.8
03-28-2019 4:00:40 AM	5.10	39.3
03-28-2019 4:00:50 AM	5.30	40.5
03-28-2019 4:01:00 AM	4.20	37.2
03-28-2019 4:01:10 AM	3.65	35.3
03-28-2019 4:01:20 AM	3.84	37.7
03-28-2019 4:01:30 AM	4.27	38.8
03-28-2019 4:01:40 AM	5.34	39.8
03-28-2019 4:01:50 AM	4.61	36.7
03-28-2019 4:02:00 AM	4.44	38.4
03-28-2019 4:02:10 AM	3.94	39.4
03-28-2019 4:02:20 AM	4.85	40.4
03-28-2019 4:02:30 AM	4.36	34.7
03-28-2019 4:02:40 AM	3.50	33.8
03-28-2019 4:02:50 AM	4.12	38.4
03-28-2019 4:03:00 AM	4.74	37.9
03-28-2019 4:03:10 AM	5.34	44.2
03-28-2019 4:03:20 AM	5.33	40.4
03-28-2019 4:03:30 AM	5.39	45.8
03-28-2019 4:03:40 AM	6.40	49.1
03-28-2019 4:03:50 AM	5.48	45.5
03-28-2019 4:04:00 AM	4.87	42.9
03-28-2019 4:04:10 AM	5.22	46.0
03-28-2019 4:04:20 AM	5.10	43.3
03-28-2019 4:04:30 AM	4.80	42.3
03-28-2019 4:04:40 AM	4.52	40.6
03-28-2019 4:04:50 AM	4.32	42.2
03-28-2019 4:05:50 AM	3.58	39.4
03-28-2019 4:06:00 AM	4.70	41.7
03-28-2019 4:06:50 AM	6.20	48.3
03-28-2019 4:07:00 AM	5.66	46.6
03-28-2019 4:07:10 AM	5.32	44.5
03-28-2019 4:07:20 AM	5.23	44.6
03-28-2019 4:07:40 AM	4.64	41.1
03-28-2019 4:07:50 AM	4.55	39.5
03-28-2019 4:08:00 AM	4.03	36.4
03-28-2019 4:08:10 AM	4.58	38.9
03-28-2019 4:08:20 AM	5.97	48.1
03-28-2019 4:08:30 AM	6.56	46.1
03-28-2019 4:08:40 AM	5.71	44.7
03-28-2019 4:08:50 AM	5.06	42.7
03-28-2019 4:09:00 AM	5.39	45.3
03-28-2019 4:09:10 AM	5.54	44.4
03-28-2019 4:09:20 AM	5.13	43.2
03-28-2019 4:09:30 AM	4.96	43.4
03-28-2019 4:09:40 AM	4.46	41.3
03-28-2019 4:09:50 AM	4.45	38.1
03-28-2019 4:10:00 AM	4.16	37.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 4:10:10 AM	4.21	38.3
03-28-2019 4:10:20 AM	5.14	39.7
03-28-2019 4:10:30 AM	4.44	38.6
03-28-2019 4:11:30 AM	5.77	45.9
03-28-2019 4:11:40 AM	4.61	43.4
03-28-2019 4:12:00 AM	3.61	37.9
03-28-2019 4:12:10 AM	4.34	39.6
03-28-2019 4:12:20 AM	4.53	38.3
03-28-2019 4:12:30 AM	5.61	43.1
03-28-2019 4:12:40 AM	4.70	37.0
03-28-2019 4:12:50 AM	4.57	40.3
03-28-2019 4:13:00 AM	4.14	38.2
03-28-2019 4:13:10 AM	3.96	37.9
03-28-2019 4:13:20 AM	4.30	37.7
03-28-2019 4:13:30 AM	4.37	38.8
03-28-2019 4:13:40 AM	5.12	41.3
03-28-2019 4:13:50 AM	5.13	46.4
03-28-2019 4:14:00 AM	5.81	45.5
03-28-2019 4:14:10 AM	5.10	43.1
03-28-2019 4:14:20 AM	4.76	40.7
03-28-2019 4:14:30 AM	3.89	35.3
03-28-2019 4:14:40 AM	4.52	38.1
03-28-2019 4:14:50 AM	3.70	35.4
03-28-2019 4:15:00 AM	4.24	37.4
03-28-2019 4:15:10 AM	4.27	40.7
03-28-2019 4:15:20 AM	5.49	40.4
03-28-2019 4:15:30 AM	4.31	38.2
03-28-2019 4:15:40 AM	4.08	37.8
03-28-2019 4:15:50 AM	4.42	42.8
03-28-2019 4:16:00 AM	4.54	37.0
03-28-2019 4:16:10 AM	4.70	39.7
03-28-2019 4:16:20 AM	4.96	41.1
03-28-2019 4:16:30 AM	4.45	37.4
03-28-2019 4:16:40 AM	4.03	38.3
03-28-2019 4:16:50 AM	4.27	38.5
03-28-2019 4:17:00 AM	3.98	36.4
03-28-2019 4:17:10 AM	4.38	38.8
03-28-2019 4:17:20 AM	4.54	42.4
03-28-2019 4:17:30 AM	5.56	44.3
03-28-2019 4:17:40 AM	3.90	35.7
03-28-2019 4:17:50 AM	3.76	37.1
03-28-2019 4:18:00 AM	4.85	37.8
03-28-2019 4:18:10 AM	4.96	39.3
03-28-2019 4:18:20 AM	5.24	42.4
03-28-2019 4:18:30 AM	4.89	43.7
03-28-2019 4:18:40 AM	4.90	42.0
03-28-2019 4:18:50 AM	4.64	41.3
03-28-2019 4:19:00 AM	5.02	45.0
03-28-2019 4:19:20 AM	4.96	44.0
03-28-2019 4:19:30 AM	5.97	46.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 4:20:30 AM	5.91	48.4
03-28-2019 4:20:40 AM	5.21	43.3
03-28-2019 4:20:50 AM	5.40	42.6
03-28-2019 4:21:00 AM	6.14	49.9
03-28-2019 4:21:10 AM	5.67	47.2
03-28-2019 4:21:20 AM	4.18	37.3
03-28-2019 4:21:30 AM	3.99	36.4
03-28-2019 4:21:40 AM	3.31	34.6
03-28-2019 4:21:50 AM	2.91	38.8
03-28-2019 4:22:00 AM	4.93	44.5
03-28-2019 4:22:10 AM	4.52	40.4
03-28-2019 4:22:20 AM	4.03	45.4
03-28-2019 4:22:30 AM	5.61	47.2
03-28-2019 4:22:40 AM	5.66	42.1
03-28-2019 4:22:50 AM	4.63	37.3
03-28-2019 4:23:00 AM	4.91	40.5
03-28-2019 4:23:40 AM	4.82	40.7
03-28-2019 4:23:50 AM	5.20	43.8
03-28-2019 4:24:00 AM	5.14	39.1
03-28-2019 4:24:10 AM	4.02	36.8
03-28-2019 4:24:20 AM	4.19	35.5
03-28-2019 4:24:30 AM	4.50	46.8
03-28-2019 4:24:40 AM	5.73	48.0
03-28-2019 4:24:50 AM	5.71	44.3
03-28-2019 4:25:00 AM	4.83	44.5
03-28-2019 4:25:10 AM	5.61	46.2
03-28-2019 4:25:20 AM	5.57	45.0
03-28-2019 4:25:30 AM	5.87	50.0
03-28-2019 4:25:40 AM	7.21	50.5
03-28-2019 4:25:50 AM	5.66	47.9
03-28-2019 4:26:00 AM	6.01	52.7
03-28-2019 4:26:10 AM	5.98	45.0
03-28-2019 4:26:20 AM	4.99	42.1
03-28-2019 4:26:30 AM	5.18	44.4
03-28-2019 4:26:40 AM	6.20	48.6
03-28-2019 4:26:50 AM	6.53	47.1
03-28-2019 4:27:00 AM	5.50	39.4
03-28-2019 4:27:50 AM	5.61	47.2
03-28-2019 4:28:00 AM	6.56	50.7
03-28-2019 4:28:10 AM	6.61	48.9
03-28-2019 4:28:20 AM	4.51	41.1
03-28-2019 4:28:30 AM	3.82	41.6
03-28-2019 4:28:40 AM	4.82	43.2
03-28-2019 4:28:50 AM	4.52	40.4
03-28-2019 4:29:00 AM	4.19	40.7
03-28-2019 4:29:10 AM	3.45	37.5
03-28-2019 4:29:20 AM	2.75	35.2
03-28-2019 4:29:30 AM	3.57	36.1
03-28-2019 4:29:50 AM	5.72	44.5
03-28-2019 4:30:00 AM	4.68	41.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 4:30:10 AM	5.17	43.4
03-28-2019 4:30:20 AM	5.12	45.9
03-28-2019 4:30:30 AM	5.68	45.5
03-28-2019 4:30:40 AM	5.73	43.9
03-28-2019 4:30:50 AM	4.84	43.5
03-28-2019 4:31:00 AM	5.45	43.9
03-28-2019 4:31:10 AM	4.40	38.0
03-28-2019 4:31:20 AM	4.46	41.2
03-28-2019 4:31:30 AM	4.68	41.8
03-28-2019 4:31:40 AM	4.83	43.9
03-28-2019 4:31:50 AM	4.55	41.9
03-28-2019 4:32:00 AM	6.08	48.7
03-28-2019 4:32:10 AM	6.41	48.0
03-28-2019 4:32:20 AM	5.23	41.7
03-28-2019 4:32:30 AM	4.37	41.5
03-28-2019 4:32:40 AM	4.35	39.8
03-28-2019 4:32:50 AM	3.50	35.7
03-28-2019 4:33:00 AM	3.16	34.4
03-28-2019 4:33:10 AM	3.06	35.2
03-28-2019 4:33:20 AM	4.54	40.1
03-28-2019 4:33:30 AM	5.47	41.1
03-28-2019 4:33:40 AM	5.74	46.3
03-28-2019 4:33:50 AM	4.86	40.1
03-28-2019 4:34:00 AM	4.10	40.2
03-28-2019 4:34:10 AM	4.91	47.9
03-28-2019 4:34:20 AM	5.17	39.2
03-28-2019 4:34:30 AM	3.78	36.8
03-28-2019 4:34:40 AM	3.78	37.1
03-28-2019 4:34:50 AM	3.32	35.9
03-28-2019 4:35:00 AM	4.16	38.7
03-28-2019 4:35:10 AM	5.16	40.7
03-28-2019 4:35:20 AM	5.10	40.6
03-28-2019 4:35:30 AM	5.01	41.3
03-28-2019 4:35:40 AM	4.51	39.6
03-28-2019 4:35:50 AM	4.41	41.4
03-28-2019 4:36:00 AM	4.36	39.1
03-28-2019 4:36:10 AM	3.21	39.9
03-28-2019 4:36:20 AM	4.94	46.5
03-28-2019 4:36:30 AM	4.92	42.4
03-28-2019 4:36:40 AM	5.14	41.1
03-28-2019 4:36:50 AM	4.14	37.8
03-28-2019 4:37:00 AM	4.18	39.4
03-28-2019 4:37:10 AM	4.73	42.0
03-28-2019 4:37:40 AM	5.20	41.3
03-28-2019 4:37:50 AM	5.07	43.1
03-28-2019 4:38:00 AM	5.64	41.6
03-28-2019 4:38:10 AM	6.00	44.3
03-28-2019 4:38:20 AM	5.51	45.2
03-28-2019 4:38:30 AM	5.86	45.6
03-28-2019 4:38:40 AM	5.22	43.1

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 4:38:50 AM	4.13	38.0
03-28-2019 4:39:00 AM	4.01	41.9
03-28-2019 4:39:10 AM	5.97	40.8
03-28-2019 4:39:20 AM	4.49	38.0
03-28-2019 4:39:30 AM	4.78	41.4
03-28-2019 4:39:40 AM	5.25	43.0
03-28-2019 4:39:50 AM	4.18	35.1
03-28-2019 4:40:40 AM	4.73	42.1
03-28-2019 4:41:00 AM	3.58	37.1
03-28-2019 4:41:10 AM	3.11	36.5
03-28-2019 4:41:20 AM	3.97	36.6
03-28-2019 4:41:30 AM	3.43	37.2
03-28-2019 4:41:40 AM	3.16	34.9
03-28-2019 4:41:50 AM	3.74	37.7
03-28-2019 4:42:50 AM	4.90	39.8
03-28-2019 4:43:00 AM	3.67	41.0
03-28-2019 4:43:10 AM	4.43	43.2
03-28-2019 4:43:20 AM	4.66	42.3
03-28-2019 4:43:30 AM	4.63	40.9
03-28-2019 4:43:40 AM	4.21	36.7
03-28-2019 4:43:50 AM	3.65	38.1
03-28-2019 4:44:00 AM	4.45	39.1
03-28-2019 4:44:10 AM	4.01	39.1
03-28-2019 4:44:20 AM	3.91	40.4
03-28-2019 4:44:30 AM	4.18	36.6
03-28-2019 4:45:50 AM	4.21	38.5
03-28-2019 4:46:00 AM	3.85	37.5
03-28-2019 4:46:10 AM	3.82	38.1
03-28-2019 4:46:20 AM	3.78	37.7
03-28-2019 4:46:30 AM	4.14	37.2
03-28-2019 4:46:40 AM	5.43	43.5
03-28-2019 4:46:50 AM	4.16	38.4
03-28-2019 4:47:00 AM	3.85	36.2
03-28-2019 4:47:10 AM	4.36	40.3
03-28-2019 4:47:20 AM	4.08	37.1
03-28-2019 4:47:30 AM	3.47	34.8
03-28-2019 4:47:40 AM	3.32	37.0
03-28-2019 4:47:50 AM	3.00	34.7
03-28-2019 4:48:00 AM	4.04	36.8
03-28-2019 4:48:10 AM	4.89	40.4
03-28-2019 4:48:20 AM	5.55	44.0
03-28-2019 4:48:30 AM	4.63	41.2
03-28-2019 4:48:40 AM	4.48	42.5
03-28-2019 4:48:50 AM	5.05	44.4
03-28-2019 4:49:00 AM	6.10	46.6
03-28-2019 4:49:10 AM	5.74	43.3
03-28-2019 4:49:20 AM	5.24	39.6
03-28-2019 4:49:30 AM	4.58	43.9
03-28-2019 4:49:40 AM	5.97	46.8
03-28-2019 4:49:50 AM	5.90	43.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
03-28-2019 4:50:00 AM	5.69	41.3
03-28-2019 4:50:10 AM	4.64	43.3
03-28-2019 4:51:00 AM	4.55	45.1
03-28-2019 4:51:10 AM	4.16	42.3
03-28-2019 4:51:20 AM	5.41	43.6
03-28-2019 4:51:30 AM	4.75	37.1
03-28-2019 4:51:40 AM	4.00	36.3
03-28-2019 4:52:00 AM	5.51	43.1
03-28-2019 4:52:10 AM	4.45	44.1
03-28-2019 4:52:20 AM	5.29	43.2
03-28-2019 4:52:30 AM	4.16	40.8
03-28-2019 4:52:40 AM	4.00	37.2
03-28-2019 4:52:50 AM	4.48	42.9
03-28-2019 4:53:00 AM	4.48	39.0
03-28-2019 4:53:10 AM	4.12	37.0
03-28-2019 4:53:20 AM	3.87	36.0
03-28-2019 4:53:30 AM	3.23	36.1
03-28-2019 4:53:50 AM	3.06	36.3
03-28-2019 4:54:00 AM	2.82	36.3
03-28-2019 4:54:20 AM	4.66	42.8
03-28-2019 4:56:10 AM	5.51	45.3
03-28-2019 4:56:20 AM	6.10	49.0
03-28-2019 4:56:30 AM	6.06	44.4
03-28-2019 4:56:40 AM	4.75	43.8
03-28-2019 4:56:50 AM	5.02	43.6
03-28-2019 4:57:00 AM	5.89	45.1
03-28-2019 4:57:10 AM	5.60	42.2
03-28-2019 4:57:20 AM	5.23	44.6
03-28-2019 4:57:30 AM	5.86	43.8
03-28-2019 4:57:40 AM	5.40	44.6
03-28-2019 4:57:50 AM	5.59	43.8
03-28-2019 4:58:00 AM	5.81	42.3
03-28-2019 4:58:10 AM	3.90	40.7
03-28-2019 4:58:20 AM	5.21	45.7
03-28-2019 4:58:30 AM	5.04	42.8
03-28-2019 4:58:40 AM	5.35	44.3
03-28-2019 4:58:50 AM	4.55	42.1
03-28-2019 4:59:00 AM	4.24	39.9
03-28-2019 4:59:10 AM	5.38	41.7
03-28-2019 4:59:20 AM	4.69	42.8
03-28-2019 4:59:30 AM	6.77	49.6
03-28-2019 4:59:40 AM	5.58	42.8
03-28-2019 4:59:50 AM	5.54	45.9
04-11-2019 10:00:50 PM	7.34	48.5
04-11-2019 10:01:00 PM	7.09	49.7
04-11-2019 10:01:40 PM	6.78	50.5
04-11-2019 10:01:50 PM	6.16	48.1
04-11-2019 10:02:00 PM	5.99	46.1
04-11-2019 10:02:10 PM	4.59	42.8
04-11-2019 10:02:20 PM	6.08	44.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 10:02:30 PM	7.11	50.6
04-11-2019 10:02:40 PM	6.52	49.5
04-11-2019 10:03:10 PM	5.79	48.7
04-11-2019 10:03:20 PM	5.76	44.6
04-11-2019 10:03:30 PM	6.61	47.3
04-11-2019 10:03:40 PM	5.57	45.9
04-11-2019 10:03:50 PM	6.47	46.1
04-11-2019 10:04:10 PM	5.71	43.2
04-11-2019 10:04:30 PM	6.99	51.1
04-11-2019 10:04:50 PM	6.16	47.5
04-11-2019 10:06:00 PM	7.04	47.6
04-11-2019 10:07:00 PM	7.00	55.4
04-11-2019 10:07:20 PM	7.00	52.6
04-11-2019 10:07:30 PM	6.77	48.6
04-11-2019 10:07:40 PM	6.22	45.9
04-11-2019 10:07:50 PM	5.83	44.0
04-11-2019 10:08:00 PM	5.70	44.8
04-11-2019 10:08:40 PM	6.41	48.6
04-11-2019 10:08:50 PM	5.73	46.6
04-11-2019 10:09:00 PM	6.64	47.6
04-11-2019 10:09:10 PM	7.18	51.8
04-11-2019 10:10:20 PM	6.03	43.0
04-11-2019 10:10:30 PM	6.28	44.7
04-11-2019 10:10:40 PM	7.34	47.9
04-11-2019 10:10:50 PM	7.15	49.5
04-11-2019 10:11:00 PM	6.65	49.6
04-11-2019 10:11:10 PM	6.41	46.7
04-11-2019 10:11:20 PM	6.11	49.0
04-11-2019 10:11:30 PM	6.47	43.3
04-11-2019 10:11:40 PM	6.28	48.1
04-11-2019 10:11:50 PM	6.28	45.3
04-11-2019 10:12:10 PM	5.31	42.7
04-11-2019 10:12:20 PM	6.04	44.8
04-11-2019 10:12:30 PM	5.51	45.7
04-11-2019 10:12:40 PM	5.71	44.2
04-11-2019 10:12:50 PM	7.21	47.3
04-11-2019 10:13:30 PM	6.92	50.7
04-11-2019 10:13:50 PM	6.14	48.0
04-11-2019 10:14:20 PM	6.97	49.7
04-11-2019 10:14:30 PM	6.90	49.4
04-11-2019 10:14:40 PM	6.52	49.2
04-11-2019 10:14:50 PM	6.25	47.3
04-11-2019 10:15:00 PM	6.20	46.3
04-11-2019 10:15:10 PM	6.15	46.2
04-11-2019 10:15:20 PM	5.67	45.5
04-11-2019 10:15:30 PM	6.88	47.5
04-11-2019 10:15:40 PM	6.94	52.3
04-11-2019 10:16:10 PM	6.68	49.3
04-11-2019 10:16:20 PM	6.13	48.9
04-11-2019 10:16:30 PM	5.93	47.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 10:16:40 PM	6.44	46.9
04-11-2019 10:17:00 PM	5.08	40.9
04-11-2019 10:17:10 PM	5.72	43.6
04-11-2019 10:17:20 PM	4.95	42.9
04-11-2019 10:18:00 PM	5.97	44.3
04-11-2019 10:18:10 PM	6.92	46.1
04-11-2019 10:18:20 PM	6.89	51.2
04-11-2019 10:18:30 PM	6.70	50.5
04-11-2019 10:18:40 PM	6.52	48.9
04-11-2019 10:18:50 PM	6.02	43.1
04-11-2019 10:19:00 PM	6.59	46.0
04-11-2019 10:19:10 PM	6.80	45.1
04-11-2019 10:19:20 PM	6.66	50.6
04-11-2019 10:19:30 PM	5.59	46.8
04-11-2019 10:19:40 PM	6.09	42.4
04-11-2019 10:20:10 PM	6.57	50.4
04-11-2019 10:20:20 PM	6.92	48.4
04-11-2019 10:20:30 PM	6.61	48.0
04-11-2019 10:20:40 PM	6.24	48.9
04-11-2019 10:20:50 PM	6.13	45.2
04-11-2019 10:21:00 PM	6.43	45.1
04-11-2019 10:21:10 PM	6.37	47.2
04-11-2019 10:21:20 PM	6.50	46.6
04-11-2019 10:21:30 PM	6.52	47.6
04-11-2019 10:21:40 PM	6.27	45.5
04-11-2019 10:21:50 PM	5.69	46.1
04-11-2019 10:22:10 PM	5.89	42.7
04-11-2019 10:22:20 PM	6.28	43.5
04-11-2019 10:22:30 PM	6.87	45.0
04-11-2019 10:22:40 PM	6.89	50.1
04-11-2019 10:22:50 PM	6.55	49.2
04-11-2019 10:23:00 PM	6.75	46.5
04-11-2019 10:23:10 PM	6.95	55.6
04-11-2019 10:23:20 PM	6.95	51.2
04-11-2019 10:23:30 PM	6.65	47.6
04-11-2019 10:23:40 PM	6.98	53.3
04-11-2019 10:24:10 PM	6.99	50.5
04-11-2019 10:24:40 PM	6.64	53.8
04-11-2019 10:25:30 PM	5.85	48.0
04-11-2019 10:26:00 PM	6.26	47.7
04-11-2019 10:26:40 PM	6.80	50.3
04-11-2019 10:26:50 PM	6.54	49.4
04-11-2019 10:27:00 PM	7.22	53.6
04-11-2019 10:27:10 PM	7.30	53.1
04-11-2019 10:27:20 PM	6.88	50.8
04-11-2019 10:27:30 PM	6.41	47.8
04-11-2019 10:27:40 PM	5.87	46.7
04-11-2019 10:27:50 PM	6.92	51.5
04-11-2019 10:28:20 PM	7.25	49.6
04-11-2019 10:28:30 PM	6.44	49.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 10:28:40 PM	6.44	45.8
04-11-2019 10:28:50 PM	7.09	50.1
04-11-2019 10:29:00 PM	6.76	49.8
04-11-2019 10:29:10 PM	6.43	47.6
04-11-2019 10:29:20 PM	5.91	44.6
04-11-2019 10:29:30 PM	6.13	46.6
04-11-2019 10:29:40 PM	5.90	46.4
04-11-2019 10:29:50 PM	5.80	43.7
04-11-2019 10:30:00 PM	5.81	46.5
04-11-2019 10:30:10 PM	6.37	46.1
04-11-2019 10:30:20 PM	6.94	49.6
04-11-2019 10:30:30 PM	6.73	49.3
04-11-2019 10:30:40 PM	6.54	51.2
04-11-2019 10:30:50 PM	6.93	52.6
04-11-2019 10:31:10 PM	6.64	55.2
04-11-2019 10:31:20 PM	6.83	53.3
04-11-2019 10:31:30 PM	6.71	46.6
04-11-2019 10:31:40 PM	6.69	46.9
04-11-2019 10:31:50 PM	6.34	48.8
04-11-2019 10:32:00 PM	5.85	44.5
04-11-2019 10:32:10 PM	5.97	47.8
04-11-2019 10:32:20 PM	6.64	51.2
04-11-2019 10:32:30 PM	7.11	50.5
04-11-2019 10:32:40 PM	6.97	50.6
04-11-2019 10:32:50 PM	6.25	48.3
04-11-2019 10:33:00 PM	6.52	44.7
04-11-2019 10:33:10 PM	7.48	50.6
04-11-2019 10:33:20 PM	6.35	48.4
04-11-2019 10:33:30 PM	6.06	45.5
04-11-2019 10:33:40 PM	6.86	48.8
04-11-2019 10:33:50 PM	5.16	47.4
04-11-2019 10:34:00 PM	6.28	46.7
04-11-2019 10:34:10 PM	5.95	46.4
04-11-2019 10:34:20 PM	5.49	42.9
04-11-2019 10:34:30 PM	6.39	46.3
04-11-2019 10:34:40 PM	6.71	48.6
04-11-2019 10:34:50 PM	6.14	44.3
04-11-2019 10:35:00 PM	6.08	45.5
04-11-2019 10:35:10 PM	5.33	42.5
04-11-2019 10:35:30 PM	4.95	41.9
04-11-2019 10:35:40 PM	5.39	42.4
04-11-2019 10:36:10 PM	6.24	46.1
04-11-2019 10:36:20 PM	7.01	48.9
04-11-2019 10:36:30 PM	6.77	52.0
04-11-2019 10:36:40 PM	6.59	50.1
04-11-2019 10:36:50 PM	6.61	50.4
04-11-2019 10:37:00 PM	6.02	45.8
04-11-2019 10:37:10 PM	5.99	48.1
04-11-2019 10:37:20 PM	6.33	47.7
04-11-2019 10:38:10 PM	6.65	48.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 10:38:30 PM	6.51	47.0
04-11-2019 10:38:40 PM	6.09	47.4
04-11-2019 10:38:50 PM	5.59	45.1
04-11-2019 10:39:00 PM	6.04	45.0
04-11-2019 10:39:10 PM	6.44	45.1
04-11-2019 10:39:20 PM	6.82	47.9
04-11-2019 10:39:30 PM	6.45	50.0
04-11-2019 10:39:50 PM	5.88	44.8
04-11-2019 10:40:00 PM	6.28	46.0
04-11-2019 10:40:10 PM	7.27	48.1
04-11-2019 10:40:20 PM	6.41	50.0
04-11-2019 10:40:30 PM	5.51	48.0
04-11-2019 10:40:40 PM	5.89	47.1
04-11-2019 10:40:50 PM	6.02	43.5
04-11-2019 10:41:00 PM	6.31	46.7
04-11-2019 10:41:20 PM	5.68	45.3
04-11-2019 10:41:30 PM	6.52	46.7
04-11-2019 10:41:40 PM	7.09	50.2
04-11-2019 10:41:50 PM	5.98	47.6
04-11-2019 10:42:00 PM	5.40	42.9
04-11-2019 10:42:10 PM	6.41	42.3
04-11-2019 10:42:20 PM	5.59	41.1
04-11-2019 10:42:30 PM	5.90	44.6
04-11-2019 10:42:40 PM	6.48	44.6
04-11-2019 10:42:50 PM	6.34	49.4
04-11-2019 10:43:00 PM	6.80	49.8
04-11-2019 10:43:10 PM	7.15	49.2
04-11-2019 10:43:20 PM	7.25	50.7
04-11-2019 10:43:30 PM	7.32	50.9
04-11-2019 10:43:40 PM	6.80	50.2
04-11-2019 10:43:50 PM	7.14	51.8
04-11-2019 10:44:20 PM	5.03	41.8
04-11-2019 10:44:30 PM	5.68	47.3
04-11-2019 10:44:50 PM	6.63	44.1
04-11-2019 10:45:00 PM	6.44	49.1
04-11-2019 10:45:30 PM	6.08	48.0
04-11-2019 10:45:40 PM	6.16	48.5
04-11-2019 10:45:50 PM	5.93	47.1
04-11-2019 10:46:00 PM	5.90	44.0
04-11-2019 10:46:10 PM	7.00	49.2
04-11-2019 10:46:20 PM	7.00	49.6
04-11-2019 10:46:40 PM	7.20	50.4
04-11-2019 10:47:10 PM	6.81	50.8
04-11-2019 10:47:40 PM	6.89	46.8
04-11-2019 10:47:50 PM	6.79	49.4
04-11-2019 10:48:00 PM	5.54	47.3
04-11-2019 10:48:10 PM	4.60	43.4
04-11-2019 10:48:20 PM	6.50	41.3
04-11-2019 10:48:30 PM	6.81	48.7
04-11-2019 10:48:40 PM	7.05	52.4

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 10:49:00 PM	6.14	47.4
04-11-2019 10:49:10 PM	6.39	45.5
04-11-2019 10:49:20 PM	6.63	54.0
04-11-2019 10:49:30 PM	5.99	46.7
04-11-2019 10:49:40 PM	5.80	45.2
04-11-2019 10:49:50 PM	7.04	49.5
04-11-2019 10:50:50 PM	6.64	50.6
04-11-2019 10:51:00 PM	6.48	48.5
04-11-2019 10:51:20 PM	4.68	44.4
04-11-2019 10:51:40 PM	5.60	46.8
04-11-2019 10:51:50 PM	5.99	45.5
04-11-2019 10:52:10 PM	5.47	41.8
04-11-2019 10:52:20 PM	5.59	47.4
04-11-2019 10:52:30 PM	5.81	46.1
04-11-2019 10:53:00 PM	6.09	44.2
04-11-2019 10:53:10 PM	6.39	50.9
04-11-2019 10:53:20 PM	5.95	46.6
04-11-2019 10:53:40 PM	5.13	42.2
04-11-2019 10:53:50 PM	4.98	45.2
04-11-2019 10:54:00 PM	5.94	43.1
04-11-2019 10:54:20 PM	6.25	42.5
04-11-2019 10:54:30 PM	6.20	46.9
04-11-2019 10:54:40 PM	6.96	47.2
04-11-2019 10:54:50 PM	6.11	48.7
04-11-2019 10:55:00 PM	6.34	47.3
04-11-2019 10:55:20 PM	5.25	41.8
04-11-2019 10:55:30 PM	6.56	45.6
04-11-2019 10:56:20 PM	6.64	51.3
04-11-2019 10:56:30 PM	6.98	50.5
04-11-2019 10:56:40 PM	5.83	50.5
04-11-2019 10:56:50 PM	5.67	45.6
04-11-2019 10:57:00 PM	6.05	43.9
04-11-2019 10:57:10 PM	7.24	49.3
04-11-2019 10:57:20 PM	7.34	48.1
04-11-2019 10:57:40 PM	6.64	51.0
04-11-2019 10:57:50 PM	6.54	51.2
04-11-2019 10:58:30 PM	6.17	44.6
04-11-2019 10:58:40 PM	5.85	45.0
04-11-2019 10:58:50 PM	6.68	48.9
04-11-2019 10:59:00 PM	6.94	49.3
04-11-2019 10:59:10 PM	7.11	51.6
04-11-2019 10:59:20 PM	6.75	49.6
04-11-2019 10:59:30 PM	6.32	47.5
04-11-2019 11:00:10 PM	6.03	43.7
04-11-2019 11:00:20 PM	6.10	49.8
04-11-2019 11:00:30 PM	6.68	49.5
04-11-2019 11:00:40 PM	6.77	49.9
04-11-2019 11:01:00 PM	5.13	44.1
04-11-2019 11:01:10 PM	5.95	44.3
04-11-2019 11:01:20 PM	6.82	46.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 11:01:30 PM	7.09	50.1
04-11-2019 11:01:40 PM	6.10	49.6
04-11-2019 11:01:50 PM	6.55	48.2
04-11-2019 11:02:00 PM	6.55	47.3
04-11-2019 11:02:10 PM	6.13	49.7
04-11-2019 11:02:20 PM	6.22	47.6
04-11-2019 11:02:30 PM	6.20	51.1
04-11-2019 11:02:40 PM	6.55	50.7
04-11-2019 11:03:00 PM	6.48	49.3
04-11-2019 11:03:10 PM	5.66	46.0
04-11-2019 11:03:20 PM	6.59	48.8
04-11-2019 11:03:30 PM	6.91	49.0
04-11-2019 11:03:40 PM	6.64	48.1
04-11-2019 11:03:50 PM	6.49	50.3
04-11-2019 11:04:00 PM	6.53	48.3
04-11-2019 11:04:10 PM	6.95	51.2
04-11-2019 11:04:20 PM	6.80	51.8
04-11-2019 11:04:30 PM	6.92	51.2
04-11-2019 11:04:50 PM	5.61	47.2
04-11-2019 11:05:00 PM	6.29	46.9
04-11-2019 11:05:20 PM	5.89	42.1
04-11-2019 11:05:30 PM	5.19	46.1
04-11-2019 11:05:40 PM	6.04	46.3
04-11-2019 11:05:50 PM	5.94	47.4
04-11-2019 11:06:00 PM	5.16	46.7
04-11-2019 11:06:10 PM	5.70	43.2
04-11-2019 11:06:20 PM	5.35	45.5
04-11-2019 11:06:30 PM	6.32	43.8
04-11-2019 11:07:00 PM	6.16	47.7
04-11-2019 11:07:10 PM	6.00	46.0
04-11-2019 11:07:40 PM	5.88	47.1
04-11-2019 11:07:50 PM	5.63	42.9
04-11-2019 11:08:00 PM	6.47	49.3
04-11-2019 11:08:10 PM	6.79	49.7
04-11-2019 11:08:20 PM	7.22	49.4
04-11-2019 11:08:30 PM	6.51	48.5
04-11-2019 11:08:40 PM	5.96	46.9
04-11-2019 11:08:50 PM	5.74	45.8
04-11-2019 11:09:00 PM	6.40	47.0
04-11-2019 11:09:10 PM	5.87	48.3
04-11-2019 11:09:20 PM	5.02	41.8
04-11-2019 11:09:30 PM	6.37	43.1
04-11-2019 11:09:40 PM	5.54	44.5
04-11-2019 11:10:00 PM	5.58	43.2
04-11-2019 11:10:40 PM	6.72	45.1
04-11-2019 11:10:50 PM	6.61	50.0
04-11-2019 11:11:00 PM	6.64	48.2
04-11-2019 11:11:10 PM	6.04	46.7
04-11-2019 11:11:20 PM	6.41	44.0
04-11-2019 11:11:40 PM	6.99	47.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 11:11:50 PM	6.31	48.2
04-11-2019 11:12:00 PM	6.74	48.1
04-11-2019 11:12:20 PM	5.89	45.7
04-11-2019 11:12:30 PM	6.53	44.3
04-11-2019 11:12:40 PM	6.52	49.7
04-11-2019 11:12:50 PM	5.72	47.0
04-11-2019 11:13:00 PM	6.00	45.5
04-11-2019 11:13:10 PM	7.13	49.9
04-11-2019 11:13:20 PM	7.42	52.3
04-11-2019 11:13:30 PM	6.68	49.2
04-11-2019 11:13:40 PM	5.79	46.9
04-11-2019 11:13:50 PM	5.70	45.6
04-11-2019 11:14:00 PM	6.02	41.8
04-11-2019 11:14:10 PM	7.00	49.5
04-11-2019 11:14:20 PM	6.42	50.2
04-11-2019 11:14:30 PM	5.92	46.4
04-11-2019 11:14:40 PM	5.51	43.2
04-11-2019 11:15:30 PM	5.51	41.1
04-11-2019 11:15:40 PM	6.46	44.7
04-11-2019 11:15:50 PM	6.55	44.0
04-11-2019 11:16:00 PM	6.50	47.6
04-11-2019 11:16:10 PM	6.53	50.2
04-11-2019 11:16:20 PM	6.70	49.8
04-11-2019 11:16:30 PM	7.26	48.6
04-11-2019 11:16:50 PM	6.41	48.1
04-11-2019 11:17:00 PM	6.50	47.3
04-11-2019 11:17:10 PM	6.80	50.5
04-11-2019 11:17:20 PM	6.96	48.8
04-11-2019 11:17:30 PM	7.02	47.2
04-11-2019 11:17:40 PM	6.86	52.5
04-11-2019 11:18:10 PM	7.06	50.8
04-11-2019 11:18:20 PM	6.76	51.3
04-11-2019 11:18:30 PM	6.40	48.6
04-11-2019 11:18:40 PM	6.41	45.1
04-11-2019 11:18:50 PM	6.86	47.5
04-11-2019 11:19:00 PM	7.17	49.7
04-11-2019 11:19:10 PM	7.29	51.3
04-11-2019 11:19:20 PM	6.95	50.2
04-11-2019 11:19:30 PM	6.11	48.4
04-11-2019 11:19:40 PM	6.48	46.4
04-11-2019 11:19:50 PM	6.65	46.0
04-11-2019 11:20:00 PM	6.22	44.5
04-11-2019 11:20:10 PM	6.43	47.0
04-11-2019 11:20:20 PM	6.21	47.8
04-11-2019 11:20:30 PM	6.35	48.0
04-11-2019 11:20:40 PM	5.95	47.0
04-11-2019 11:20:50 PM	6.36	48.4
04-11-2019 11:21:10 PM	5.67	42.0
04-11-2019 11:21:20 PM	6.41	46.0
04-11-2019 11:21:30 PM	6.33	48.3

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 11:21:40 PM	5.68	46.9
04-11-2019 11:21:50 PM	5.23	43.4
04-11-2019 11:22:10 PM	6.22	42.5
04-11-2019 11:22:20 PM	6.11	45.7
04-11-2019 11:22:30 PM	5.40	44.9
04-11-2019 11:23:30 PM	6.45	51.5
04-11-2019 11:23:40 PM	6.79	52.0
04-11-2019 11:23:50 PM	6.64	49.6
04-11-2019 11:24:00 PM	6.69	49.3
04-11-2019 11:24:10 PM	6.97	50.2
04-11-2019 11:24:20 PM	6.68	51.2
04-11-2019 11:24:30 PM	6.92	50.6
04-11-2019 11:24:50 PM	5.52	45.3
04-11-2019 11:25:00 PM	5.70	46.4
04-11-2019 11:25:10 PM	6.48	46.4
04-11-2019 11:25:20 PM	6.70	47.5
04-11-2019 11:25:30 PM	6.33	47.7
04-11-2019 11:25:40 PM	5.96	47.0
04-11-2019 11:25:50 PM	5.92	44.3
04-11-2019 11:26:10 PM	5.87	45.8
04-11-2019 11:26:20 PM	5.98	45.0
04-11-2019 11:26:30 PM	6.06	46.8
04-11-2019 11:26:50 PM	5.52	43.6
04-11-2019 11:27:00 PM	6.90	46.0
04-11-2019 11:27:20 PM	5.71	45.3
04-11-2019 11:27:30 PM	5.78	45.2
04-11-2019 11:27:40 PM	6.32	45.0
04-11-2019 11:28:00 PM	5.86	44.4
04-11-2019 11:28:10 PM	5.83	47.3
04-11-2019 11:28:20 PM	6.52	45.7
04-11-2019 11:28:30 PM	7.11	48.4
04-11-2019 11:28:40 PM	6.90	50.4
04-11-2019 11:28:50 PM	6.53	46.0
04-11-2019 11:29:20 PM	6.45	48.5
04-11-2019 11:30:10 PM	6.95	47.6
04-11-2019 11:30:20 PM	6.61	50.0
04-11-2019 11:30:30 PM	6.58	46.6
04-11-2019 11:30:40 PM	6.28	48.3
04-11-2019 11:30:50 PM	5.96	47.6
04-11-2019 11:31:10 PM	6.18	47.9
04-11-2019 11:31:20 PM	6.86	50.1
04-11-2019 11:31:30 PM	6.84	48.0
04-11-2019 11:31:40 PM	7.03	51.2
04-11-2019 11:32:10 PM	6.36	46.2
04-11-2019 11:32:30 PM	5.69	48.0
04-11-2019 11:32:40 PM	6.59	48.6
04-11-2019 11:32:50 PM	6.52	51.1
04-11-2019 11:33:30 PM	5.29	43.3
04-11-2019 11:33:40 PM	5.23	41.7
04-11-2019 11:33:50 PM	5.81	43.1

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 11:34:00 PM	5.53	48.5
04-11-2019 11:34:10 PM	6.02	47.7
04-11-2019 11:34:30 PM	7.11	47.5
04-11-2019 11:34:40 PM	6.39	51.0
04-11-2019 11:34:50 PM	6.29	47.3
04-11-2019 11:35:00 PM	5.80	46.2
04-11-2019 11:35:10 PM	6.28	47.9
04-11-2019 11:36:40 PM	6.64	44.1
04-11-2019 11:37:00 PM	6.30	47.4
04-11-2019 11:37:10 PM	5.86	44.9
04-11-2019 11:37:20 PM	6.99	46.0
04-11-2019 11:37:40 PM	6.84	48.9
04-11-2019 11:37:50 PM	6.84	53.2
04-11-2019 11:38:10 PM	5.66	44.7
04-11-2019 11:38:20 PM	5.64	43.8
04-11-2019 11:38:40 PM	6.02	47.3
04-11-2019 11:38:50 PM	5.71	47.8
04-11-2019 11:39:00 PM	6.11	48.0
04-11-2019 11:39:10 PM	6.70	50.9
04-11-2019 11:39:20 PM	6.63	51.0
04-11-2019 11:39:30 PM	6.83	51.2
04-11-2019 11:40:20 PM	4.81	45.9
04-11-2019 11:41:10 PM	6.03	43.8
04-11-2019 11:41:20 PM	6.61	46.0
04-11-2019 11:41:30 PM	6.34	47.0
04-11-2019 11:41:40 PM	6.46	47.6
04-11-2019 11:42:20 PM	5.23	42.6
04-11-2019 11:42:30 PM	5.68	43.2
04-11-2019 11:42:40 PM	6.26	43.5
04-11-2019 11:42:50 PM	6.23	43.8
04-11-2019 11:43:00 PM	6.04	47.4
04-11-2019 11:43:20 PM	6.40	46.5
04-11-2019 11:43:30 PM	6.37	50.0
04-11-2019 11:43:40 PM	6.16	45.3
04-11-2019 11:44:20 PM	6.84	48.7
04-11-2019 11:44:30 PM	6.92	52.0
04-11-2019 11:44:40 PM	6.43	45.6
04-11-2019 11:44:50 PM	6.64	50.2
04-11-2019 11:45:00 PM	6.57	50.9
04-11-2019 11:45:10 PM	6.65	46.5
04-11-2019 11:45:20 PM	6.88	48.7
04-11-2019 11:45:30 PM	7.45	50.2
04-11-2019 11:45:40 PM	6.66	50.7
04-11-2019 11:45:50 PM	6.24	49.2
04-11-2019 11:46:10 PM	5.87	46.5
04-11-2019 11:46:20 PM	5.76	47.9
04-11-2019 11:46:30 PM	6.74	51.6
04-11-2019 11:46:50 PM	5.64	48.9
04-11-2019 11:47:00 PM	5.81	46.6
04-11-2019 11:47:10 PM	6.44	47.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 11:47:20 PM	5.48	47.6
04-11-2019 11:47:30 PM	5.78	45.5
04-11-2019 11:47:40 PM	6.76	44.7
04-11-2019 11:47:50 PM	6.23	47.8
04-11-2019 11:48:00 PM	6.35	51.0
04-11-2019 11:48:10 PM	5.74	46.7
04-11-2019 11:48:20 PM	6.27	46.6
04-11-2019 11:48:40 PM	6.16	44.1
04-11-2019 11:48:50 PM	6.35	47.0
04-11-2019 11:49:00 PM	5.54	46.6
04-11-2019 11:49:10 PM	5.02	41.3
04-11-2019 11:49:20 PM	5.22	42.0
04-11-2019 11:49:30 PM	4.90	40.0
04-11-2019 11:49:40 PM	5.94	42.6
04-11-2019 11:49:50 PM	6.80	49.8
04-11-2019 11:50:00 PM	6.95	48.3
04-11-2019 11:50:10 PM	7.09	49.3
04-11-2019 11:50:20 PM	6.59	48.7
04-11-2019 11:50:30 PM	6.61	50.9
04-11-2019 11:50:40 PM	6.91	51.3
04-11-2019 11:50:50 PM	5.60	50.6
04-11-2019 11:51:00 PM	5.72	41.5
04-11-2019 11:51:10 PM	5.86	45.6
04-11-2019 11:51:20 PM	5.41	47.1
04-11-2019 11:51:30 PM	6.39	46.1
04-11-2019 11:51:40 PM	6.54	47.7
04-11-2019 11:51:50 PM	6.93	48.5
04-11-2019 11:52:00 PM	6.49	50.9
04-11-2019 11:52:10 PM	5.90	48.0
04-11-2019 11:52:20 PM	6.81	49.6
04-11-2019 11:52:30 PM	6.72	47.6
04-11-2019 11:52:40 PM	7.15	51.4
04-11-2019 11:53:20 PM	5.64	47.0
04-11-2019 11:53:50 PM	5.54	41.0
04-11-2019 11:54:00 PM	5.85	40.2
04-11-2019 11:54:10 PM	6.59	45.7
04-11-2019 11:54:20 PM	5.79	46.3
04-11-2019 11:54:30 PM	5.16	43.0
04-11-2019 11:54:40 PM	5.28	43.1
04-11-2019 11:54:50 PM	5.81	43.4
04-11-2019 11:55:00 PM	7.09	45.9
04-11-2019 11:55:30 PM	5.43	48.5
04-11-2019 11:55:40 PM	5.45	43.3
04-11-2019 11:55:50 PM	7.24	46.1
04-11-2019 11:56:20 PM	7.13	51.3
04-11-2019 11:56:30 PM	6.00	49.0
04-11-2019 11:56:40 PM	5.57	43.6
04-11-2019 11:57:00 PM	5.83	44.6
04-11-2019 11:57:30 PM	6.22	45.0
04-11-2019 11:58:00 PM	6.30	47.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-11-2019 11:58:10 PM	7.26	49.1
04-11-2019 11:58:20 PM	6.13	47.9
04-11-2019 11:58:30 PM	5.92	46.0
04-11-2019 11:58:40 PM	5.26	44.6
04-11-2019 11:58:50 PM	5.96	44.9
04-11-2019 11:59:00 PM	6.11	47.2
04-11-2019 11:59:10 PM	5.70	47.3
04-11-2019 11:59:20 PM	6.37	46.4
04-11-2019 11:59:30 PM	6.61	50.9
04-11-2019 11:59:40 PM	5.98	48.4
04-11-2019 11:59:50 PM	6.23	47.2
04-12-2019 12:00:00 AM	6.34	48.4
04-12-2019 12:00:10 AM	6.50	47.0
04-12-2019 12:00:20 AM	6.25	48.4
04-12-2019 12:00:30 AM	6.45	47.9
04-12-2019 12:00:40 AM	6.94	50.2
04-12-2019 12:00:50 AM	6.73	48.7
04-12-2019 12:01:10 AM	6.91	50.4
04-12-2019 12:01:20 AM	6.22	49.0
04-12-2019 12:01:30 AM	5.67	46.9
04-12-2019 12:01:40 AM	7.05	49.1
04-12-2019 12:01:50 AM	7.50	50.6
04-12-2019 12:02:00 AM	6.61	50.8
04-12-2019 12:02:10 AM	5.56	47.7
04-12-2019 12:02:20 AM	5.79	46.1
04-12-2019 12:02:40 AM	5.98	44.9
04-12-2019 12:02:50 AM	6.01	44.6
04-12-2019 12:03:00 AM	5.28	44.6
04-12-2019 12:03:10 AM	6.49	42.7
04-12-2019 12:03:30 AM	6.32	47.6
04-12-2019 12:03:50 AM	5.80	43.5
04-12-2019 12:04:00 AM	6.31	44.8
04-12-2019 12:04:20 AM	5.28	43.1
04-12-2019 12:04:30 AM	4.76	44.1
04-12-2019 12:04:50 AM	5.61	44.3
04-12-2019 12:05:00 AM	5.46	41.7
04-12-2019 12:05:10 AM	6.02	45.5
04-12-2019 12:05:20 AM	6.01	45.8
04-12-2019 12:05:30 AM	7.01	49.7
04-12-2019 12:05:50 AM	6.03	43.3
04-12-2019 12:06:00 AM	5.76	48.4
04-12-2019 12:06:10 AM	6.39	46.2
04-12-2019 12:06:20 AM	6.72	47.1
04-12-2019 12:06:30 AM	6.63	45.9
04-12-2019 12:06:40 AM	6.33	49.8
04-12-2019 12:06:50 AM	6.40	47.3
04-12-2019 12:07:10 AM	5.68	43.0
04-12-2019 12:07:20 AM	6.40	43.3
04-12-2019 12:07:30 AM	7.13	50.3
04-12-2019 12:07:40 AM	7.16	51.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 12:08:10 AM	5.94	44.8
04-12-2019 12:08:20 AM	5.47	46.0
04-12-2019 12:08:30 AM	5.66	44.0
04-12-2019 12:08:40 AM	5.83	43.4
04-12-2019 12:08:50 AM	4.61	42.3
04-12-2019 12:09:00 AM	5.03	42.7
04-12-2019 12:09:10 AM	5.30	42.2
04-12-2019 12:09:20 AM	5.52	42.6
04-12-2019 12:09:30 AM	6.52	46.6
04-12-2019 12:09:50 AM	5.81	43.7
04-12-2019 12:10:00 AM	6.05	46.0
04-12-2019 12:10:10 AM	6.33	47.1
04-12-2019 12:10:20 AM	6.51	48.7
04-12-2019 12:10:30 AM	6.63	47.7
04-12-2019 12:10:40 AM	7.44	50.3
04-12-2019 12:10:50 AM	7.30	52.6
04-12-2019 12:11:00 AM	6.17	51.2
04-12-2019 12:11:10 AM	5.90	48.8
04-12-2019 12:11:20 AM	6.99	46.9
04-12-2019 12:11:30 AM	6.61	52.2
04-12-2019 12:11:40 AM	6.80	51.1
04-12-2019 12:12:10 AM	7.13	52.6
04-12-2019 12:12:20 AM	6.42	50.6
04-12-2019 12:12:30 AM	7.01	49.5
04-12-2019 12:12:40 AM	7.04	50.6
04-12-2019 12:12:50 AM	6.11	47.9
04-12-2019 12:13:10 AM	5.16	45.8
04-12-2019 12:13:20 AM	6.34	48.9
04-12-2019 12:13:30 AM	7.45	47.4
04-12-2019 12:13:40 AM	7.19	51.9
04-12-2019 12:13:50 AM	7.05	50.8
04-12-2019 12:14:00 AM	6.66	49.9
04-12-2019 12:14:10 AM	5.94	47.9
04-12-2019 12:14:50 AM	6.73	50.4
04-12-2019 12:15:10 AM	6.89	50.4
04-12-2019 12:15:20 AM	7.13	52.9
04-12-2019 12:15:30 AM	7.47	53.1
04-12-2019 12:15:40 AM	7.15	50.7
04-12-2019 12:15:50 AM	6.82	48.9
04-12-2019 12:16:00 AM	7.23	50.3
04-12-2019 12:16:30 AM	7.48	52.5
04-12-2019 12:16:50 AM	6.41	50.6
04-12-2019 12:17:00 AM	7.07	50.8
04-12-2019 12:17:30 AM	6.87	51.8
04-12-2019 12:17:40 AM	7.36	50.1
04-12-2019 12:18:00 AM	5.71	45.4
04-12-2019 12:18:10 AM	7.02	50.3
04-12-2019 12:18:20 AM	6.90	50.2
04-12-2019 12:18:30 AM	7.27	51.0
04-12-2019 12:18:50 AM	6.87	55.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 12:19:00 AM	7.22	49.1
04-12-2019 12:19:20 AM	6.91	56.6
04-12-2019 12:19:30 AM	7.20	51.3
04-12-2019 12:19:40 AM	6.75	49.7
04-12-2019 12:19:50 AM	6.75	47.4
04-12-2019 12:20:20 AM	6.80	52.9
04-12-2019 12:20:30 AM	6.89	51.8
04-12-2019 12:21:20 AM	5.66	48.9
04-12-2019 12:21:40 AM	5.78	46.5
04-12-2019 12:21:50 AM	7.08	47.7
04-12-2019 12:22:00 AM	6.87	50.5
04-12-2019 12:22:10 AM	6.80	52.0
04-12-2019 12:22:20 AM	5.98	49.6
04-12-2019 12:22:30 AM	6.47	45.0
04-12-2019 12:22:40 AM	7.11	52.0
04-12-2019 12:22:50 AM	6.17	48.7
04-12-2019 12:23:10 AM	5.73	47.1
04-12-2019 12:23:20 AM	5.33	42.5
04-12-2019 12:23:30 AM	6.51	48.8
04-12-2019 12:23:40 AM	6.53	47.6
04-12-2019 12:23:50 AM	6.22	47.4
04-12-2019 12:24:00 AM	5.67	46.7
04-12-2019 12:24:10 AM	7.32	49.6
04-12-2019 12:24:20 AM	7.09	50.1
04-12-2019 12:24:30 AM	6.87	49.8
04-12-2019 12:24:40 AM	5.61	45.9
04-12-2019 12:24:50 AM	6.66	48.3
04-12-2019 12:25:00 AM	6.35	48.6
04-12-2019 12:25:10 AM	7.38	50.7
04-12-2019 12:25:40 AM	6.57	50.0
04-12-2019 12:25:50 AM	5.78	46.1
04-12-2019 12:26:00 AM	6.16	45.6
04-12-2019 12:27:10 AM	5.83	44.1
04-12-2019 12:27:20 AM	5.91	46.9
04-12-2019 12:27:30 AM	6.65	46.8
04-12-2019 12:27:40 AM	5.66	45.8
04-12-2019 12:27:50 AM	4.94	45.2
04-12-2019 12:28:00 AM	5.18	45.9
04-12-2019 12:28:10 AM	5.47	43.4
04-12-2019 12:28:20 AM	6.25	48.2
04-12-2019 12:28:30 AM	6.79	47.9
04-12-2019 12:28:40 AM	6.14	49.1
04-12-2019 12:29:00 AM	6.96	51.4
04-12-2019 12:29:10 AM	6.82	50.5
04-12-2019 12:29:30 AM	6.46	46.4
04-12-2019 12:29:40 AM	6.47	48.1
04-12-2019 12:29:50 AM	5.89	47.2
04-12-2019 12:30:00 AM	5.96	48.7
04-12-2019 12:30:10 AM	5.79	46.6
04-12-2019 12:30:20 AM	5.91	44.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 12:30:30 AM	6.85	46.4
04-12-2019 12:30:40 AM	5.96	47.3
04-12-2019 12:30:50 AM	6.07	47.8
04-12-2019 12:31:00 AM	6.11	47.8
04-12-2019 12:31:10 AM	5.89	46.9
04-12-2019 12:31:20 AM	6.14	48.5
04-12-2019 12:31:30 AM	5.85	44.7
04-12-2019 12:31:40 AM	6.78	46.3
04-12-2019 12:31:50 AM	5.95	49.2
04-12-2019 12:32:00 AM	5.82	47.5
04-12-2019 12:32:10 AM	6.96	46.3
04-12-2019 12:32:20 AM	7.42	53.1
04-12-2019 12:32:30 AM	7.17	50.9
04-12-2019 12:32:40 AM	6.64	51.9
04-12-2019 12:32:50 AM	6.96	50.7
04-12-2019 12:33:00 AM	6.51	49.3
04-12-2019 12:33:10 AM	6.04	47.9
04-12-2019 12:33:20 AM	6.41	49.9
04-12-2019 12:33:30 AM	6.31	49.0
04-12-2019 12:33:40 AM	5.60	46.9
04-12-2019 12:33:50 AM	5.94	45.5
04-12-2019 12:34:00 AM	5.95	45.7
04-12-2019 12:34:10 AM	6.71	46.7
04-12-2019 12:34:20 AM	6.25	49.0
04-12-2019 12:34:40 AM	7.44	47.8
04-12-2019 12:34:50 AM	7.08	50.1
04-12-2019 12:35:00 AM	6.67	51.0
04-12-2019 12:35:10 AM	6.21	48.0
04-12-2019 12:35:20 AM	6.35	48.6
04-12-2019 12:35:30 AM	6.20	46.8
04-12-2019 12:35:40 AM	6.48	47.1
04-12-2019 12:35:50 AM	6.32	48.3
04-12-2019 12:36:10 AM	7.47	54.2
04-12-2019 12:36:40 AM	6.90	53.2
04-12-2019 12:36:50 AM	6.16	50.1
04-12-2019 12:37:00 AM	6.18	48.3
04-12-2019 12:37:10 AM	6.05	45.9
04-12-2019 12:37:20 AM	6.14	45.0
04-12-2019 12:37:30 AM	5.74	46.0
04-12-2019 12:37:40 AM	7.13	47.2
04-12-2019 12:37:50 AM	6.87	50.2
04-12-2019 12:38:00 AM	7.08	48.9
04-12-2019 12:38:10 AM	7.02	53.5
04-12-2019 12:38:20 AM	6.98	49.1
04-12-2019 12:38:30 AM	7.25	50.6
04-12-2019 12:38:40 AM	7.39	52.7
04-12-2019 12:38:50 AM	7.31	51.9
04-12-2019 12:39:00 AM	6.85	49.0
04-12-2019 12:39:20 AM	7.11	51.6
04-12-2019 12:39:30 AM	6.09	51.1

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 12:39:40 AM	6.02	47.1
04-12-2019 12:39:50 AM	7.22	51.3
04-12-2019 12:40:10 AM	6.47	45.2
04-12-2019 12:40:20 AM	6.84	50.5
04-12-2019 12:40:30 AM	6.32	48.3
04-12-2019 12:40:40 AM	6.22	45.8
04-12-2019 12:40:50 AM	6.96	49.2
04-12-2019 12:41:00 AM	6.58	47.3
04-12-2019 12:41:40 AM	6.66	51.5
04-12-2019 12:41:50 AM	7.20	49.7
04-12-2019 12:42:00 AM	7.04	51.5
04-12-2019 12:42:10 AM	6.97	50.2
04-12-2019 12:42:20 AM	6.55	51.9
04-12-2019 12:42:30 AM	7.04	52.3
04-12-2019 12:42:40 AM	7.17	49.5
04-12-2019 12:42:50 AM	6.40	47.3
04-12-2019 12:43:00 AM	6.59	50.5
04-12-2019 12:43:10 AM	5.63	47.0
04-12-2019 12:43:30 AM	6.05	47.0
04-12-2019 12:43:40 AM	6.88	47.2
04-12-2019 12:43:50 AM	7.37	51.6
04-12-2019 12:44:30 AM	6.01	44.2
04-12-2019 12:44:40 AM	6.09	45.6
04-12-2019 12:44:50 AM	6.81	49.6
04-12-2019 12:45:00 AM	6.45	51.3
04-12-2019 12:45:20 AM	6.91	51.4
04-12-2019 12:45:30 AM	6.31	48.5
04-12-2019 12:45:40 AM	5.86	46.7
04-12-2019 12:46:00 AM	5.32	44.5
04-12-2019 12:46:10 AM	6.26	47.0
04-12-2019 12:46:20 AM	6.02	46.3
04-12-2019 12:46:30 AM	5.93	44.3
04-12-2019 12:46:40 AM	6.14	45.6
04-12-2019 12:46:50 AM	5.39	46.0
04-12-2019 12:47:00 AM	4.90	44.1
04-12-2019 12:47:10 AM	5.31	43.4
04-12-2019 12:47:20 AM	6.53	46.2
04-12-2019 12:47:30 AM	6.43	49.1
04-12-2019 12:47:40 AM	5.13	45.6
04-12-2019 12:47:50 AM	6.20	45.8
04-12-2019 12:48:00 AM	5.63	47.0
04-12-2019 12:48:10 AM	6.49	45.5
04-12-2019 12:48:20 AM	6.29	47.0
04-12-2019 12:48:30 AM	5.59	45.4
04-12-2019 12:48:40 AM	5.88	45.1
04-12-2019 12:48:50 AM	6.59	47.7
04-12-2019 12:49:00 AM	6.26	46.4
04-12-2019 12:49:10 AM	6.49	46.4
04-12-2019 12:49:20 AM	6.28	49.8
04-12-2019 12:49:30 AM	5.31	45.3

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 12:49:40 AM	5.64	42.2
04-12-2019 12:49:50 AM	5.63	42.3
04-12-2019 12:50:10 AM	5.27	43.5
04-12-2019 12:50:20 AM	5.98	43.4
04-12-2019 12:50:30 AM	6.07	48.5
04-12-2019 12:51:00 AM	6.75	47.6
04-12-2019 12:51:10 AM	6.92	49.1
04-12-2019 12:51:20 AM	6.90	52.4
04-12-2019 12:51:30 AM	6.88	46.9
04-12-2019 12:51:40 AM	6.91	50.5
04-12-2019 12:52:20 AM	6.76	45.5
04-12-2019 12:52:30 AM	6.74	52.1
04-12-2019 12:52:40 AM	6.19	50.7
04-12-2019 12:53:00 AM	6.25	50.9
04-12-2019 12:53:10 AM	6.53	49.5
04-12-2019 12:53:20 AM	7.11	48.1
04-12-2019 12:53:30 AM	6.78	50.7
04-12-2019 12:53:40 AM	6.27	48.0
04-12-2019 12:54:00 AM	6.98	47.7
04-12-2019 12:54:10 AM	6.84	52.1
04-12-2019 12:54:20 AM	6.36	47.9
04-12-2019 12:54:30 AM	6.77	50.4
04-12-2019 12:54:40 AM	7.24	47.9
04-12-2019 12:54:50 AM	6.87	48.8
04-12-2019 12:55:00 AM	7.47	50.6
04-12-2019 12:55:10 AM	7.40	55.0
04-12-2019 12:55:30 AM	7.03	51.5
04-12-2019 12:55:40 AM	6.76	52.0
04-12-2019 12:55:50 AM	6.19	50.6
04-12-2019 12:56:00 AM	6.24	48.0
04-12-2019 12:56:10 AM	6.67	49.6
04-12-2019 12:56:20 AM	6.56	47.2
04-12-2019 12:56:30 AM	6.52	48.3
04-12-2019 12:56:40 AM	6.20	46.0
04-12-2019 12:56:50 AM	6.33	52.0
04-12-2019 12:57:00 AM	6.26	51.0
04-12-2019 12:57:30 AM	6.53	51.1
04-12-2019 12:57:40 AM	7.11	51.0
04-12-2019 12:57:50 AM	6.79	49.7
04-12-2019 12:58:00 AM	6.64	52.4
04-12-2019 12:58:10 AM	6.55	48.2
04-12-2019 12:58:30 AM	6.20	48.1
04-12-2019 12:58:40 AM	6.19	49.9
04-12-2019 12:58:50 AM	6.81	51.8
04-12-2019 12:59:10 AM	6.67	50.3
04-12-2019 12:59:20 AM	7.09	49.8
04-12-2019 1:00:10 AM	6.81	52.3
04-12-2019 1:00:20 AM	7.13	52.6
04-12-2019 1:00:30 AM	6.89	51.8
04-12-2019 1:00:50 AM	6.56	51.4

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:01:00 AM	6.73	48.0
04-12-2019 1:01:10 AM	6.78	48.4
04-12-2019 1:01:20 AM	6.89	50.1
04-12-2019 1:01:30 AM	6.28	48.2
04-12-2019 1:01:40 AM	6.46	46.2
04-12-2019 1:01:50 AM	6.35	47.5
04-12-2019 1:02:00 AM	6.25	47.8
04-12-2019 1:02:10 AM	6.66	47.8
04-12-2019 1:02:20 AM	6.50	50.6
04-12-2019 1:02:30 AM	6.75	48.5
04-12-2019 1:02:40 AM	6.74	50.3
04-12-2019 1:03:00 AM	6.92	48.3
04-12-2019 1:03:20 AM	6.49	50.5
04-12-2019 1:03:30 AM	7.04	50.3
04-12-2019 1:03:40 AM	7.09	50.4
04-12-2019 1:03:50 AM	6.75	50.1
04-12-2019 1:04:00 AM	6.48	48.3
04-12-2019 1:04:10 AM	7.01	48.6
04-12-2019 1:04:20 AM	5.79	47.5
04-12-2019 1:04:30 AM	6.77	50.3
04-12-2019 1:04:40 AM	7.32	51.8
04-12-2019 1:04:50 AM	7.14	52.0
04-12-2019 1:05:00 AM	6.16	49.4
04-12-2019 1:05:10 AM	6.45	46.5
04-12-2019 1:05:20 AM	6.37	47.4
04-12-2019 1:05:30 AM	6.54	45.9
04-12-2019 1:05:40 AM	6.18	44.7
04-12-2019 1:05:50 AM	6.71	47.6
04-12-2019 1:06:00 AM	6.14	47.1
04-12-2019 1:06:10 AM	6.06	48.6
04-12-2019 1:06:20 AM	6.09	47.0
04-12-2019 1:06:30 AM	6.11	46.7
04-12-2019 1:06:40 AM	6.23	45.3
04-12-2019 1:06:50 AM	5.96	44.5
04-12-2019 1:07:00 AM	6.61	44.6
04-12-2019 1:07:10 AM	6.23	48.6
04-12-2019 1:07:20 AM	6.69	49.3
04-12-2019 1:07:30 AM	6.50	48.0
04-12-2019 1:07:40 AM	6.74	52.0
04-12-2019 1:07:50 AM	6.32	47.7
04-12-2019 1:08:00 AM	5.80	45.2
04-12-2019 1:08:10 AM	6.80	48.2
04-12-2019 1:08:20 AM	6.72	51.4
04-12-2019 1:08:30 AM	7.01	47.5
04-12-2019 1:08:40 AM	6.07	49.6
04-12-2019 1:08:50 AM	6.98	47.1
04-12-2019 1:09:10 AM	7.13	50.7
04-12-2019 1:09:30 AM	6.09	48.7
04-12-2019 1:09:40 AM	6.39	48.3
04-12-2019 1:09:50 AM	6.45	48.4

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:10:00 AM	5.68	47.6
04-12-2019 1:10:10 AM	6.18	45.9
04-12-2019 1:10:20 AM	6.65	48.0
04-12-2019 1:11:00 AM	6.04	48.0
04-12-2019 1:11:10 AM	6.40	46.8
04-12-2019 1:11:20 AM	6.18	46.7
04-12-2019 1:11:30 AM	5.99	43.9
04-12-2019 1:11:40 AM	6.36	47.1
04-12-2019 1:11:50 AM	6.83	44.3
04-12-2019 1:12:00 AM	6.61	48.9
04-12-2019 1:12:10 AM	6.31	46.2
04-12-2019 1:12:20 AM	6.86	48.1
04-12-2019 1:12:30 AM	6.20	47.3
04-12-2019 1:12:40 AM	5.76	44.9
04-12-2019 1:12:50 AM	6.45	45.3
04-12-2019 1:13:00 AM	6.52	49.1
04-12-2019 1:13:10 AM	6.75	50.8
04-12-2019 1:13:30 AM	6.25	50.8
04-12-2019 1:13:50 AM	5.50	44.8
04-12-2019 1:14:00 AM	5.77	45.4
04-12-2019 1:14:10 AM	6.91	46.9
04-12-2019 1:14:20 AM	7.37	49.5
04-12-2019 1:14:30 AM	7.34	55.0
04-12-2019 1:14:40 AM	7.11	51.4
04-12-2019 1:14:50 AM	6.38	49.7
04-12-2019 1:15:00 AM	6.64	49.0
04-12-2019 1:15:10 AM	6.78	50.1
04-12-2019 1:15:20 AM	7.11	50.9
04-12-2019 1:15:30 AM	6.45	49.4
04-12-2019 1:15:40 AM	6.55	50.0
04-12-2019 1:15:50 AM	5.95	44.8
04-12-2019 1:16:00 AM	6.16	46.3
04-12-2019 1:16:10 AM	6.58	47.7
04-12-2019 1:16:20 AM	7.14	50.3
04-12-2019 1:16:50 AM	6.09	48.2
04-12-2019 1:17:00 AM	5.59	44.5
04-12-2019 1:17:10 AM	6.28	43.1
04-12-2019 1:17:20 AM	5.74	46.8
04-12-2019 1:17:30 AM	6.57	46.9
04-12-2019 1:17:40 AM	6.46	47.5
04-12-2019 1:17:50 AM	6.13	45.9
04-12-2019 1:18:00 AM	6.29	45.2
04-12-2019 1:18:10 AM	5.77	49.2
04-12-2019 1:18:20 AM	5.68	45.5
04-12-2019 1:18:30 AM	6.02	43.1
04-12-2019 1:18:40 AM	6.10	44.8
04-12-2019 1:18:50 AM	5.24	46.4
04-12-2019 1:19:00 AM	5.66	45.8
04-12-2019 1:19:10 AM	6.45	45.6
04-12-2019 1:19:20 AM	6.09	48.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:19:50 AM	5.38	42.0
04-12-2019 1:20:00 AM	5.59	45.1
04-12-2019 1:20:10 AM	5.72	46.1
04-12-2019 1:20:20 AM	6.81	47.1
04-12-2019 1:20:30 AM	6.80	49.9
04-12-2019 1:20:40 AM	6.27	49.8
04-12-2019 1:20:50 AM	6.40	47.1
04-12-2019 1:21:00 AM	6.23	44.8
04-12-2019 1:21:20 AM	6.57	50.5
04-12-2019 1:21:30 AM	6.58	48.2
04-12-2019 1:21:50 AM	6.56	46.6
04-12-2019 1:22:00 AM	6.50	47.0
04-12-2019 1:22:10 AM	6.58	48.3
04-12-2019 1:22:20 AM	6.39	50.0
04-12-2019 1:22:30 AM	5.50	46.4
04-12-2019 1:22:40 AM	5.78	47.0
04-12-2019 1:23:00 AM	5.68	44.0
04-12-2019 1:23:10 AM	5.64	45.0
04-12-2019 1:23:40 AM	5.53	44.3
04-12-2019 1:23:50 AM	6.07	46.9
04-12-2019 1:24:00 AM	6.77	48.4
04-12-2019 1:24:20 AM	6.14	45.5
04-12-2019 1:24:30 AM	6.44	48.0
04-12-2019 1:24:40 AM	5.77	48.3
04-12-2019 1:24:50 AM	5.79	45.4
04-12-2019 1:25:00 AM	6.66	50.1
04-12-2019 1:25:10 AM	5.99	45.4
04-12-2019 1:25:20 AM	5.34	42.7
04-12-2019 1:25:30 AM	5.79	45.1
04-12-2019 1:25:40 AM	6.11	47.0
04-12-2019 1:25:50 AM	6.52	49.9
04-12-2019 1:26:00 AM	6.05	47.1
04-12-2019 1:26:10 AM	7.13	46.7
04-12-2019 1:26:30 AM	7.31	54.4
04-12-2019 1:26:50 AM	7.00	48.8
04-12-2019 1:27:10 AM	6.29	50.9
04-12-2019 1:27:20 AM	6.59	47.3
04-12-2019 1:27:30 AM	6.32	49.5
04-12-2019 1:27:40 AM	6.00	49.2
04-12-2019 1:27:50 AM	6.66	47.7
04-12-2019 1:28:10 AM	6.27	49.2
04-12-2019 1:28:20 AM	6.48	48.9
04-12-2019 1:28:30 AM	6.47	47.8
04-12-2019 1:28:40 AM	6.27	48.4
04-12-2019 1:28:50 AM	6.22	47.8
04-12-2019 1:29:10 AM	6.44	44.8
04-12-2019 1:29:20 AM	7.01	51.3
04-12-2019 1:29:30 AM	7.04	52.8
04-12-2019 1:29:40 AM	6.90	52.6
04-12-2019 1:29:50 AM	6.61	48.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:30:00 AM	6.53	48.9
04-12-2019 1:30:10 AM	6.68	49.1
04-12-2019 1:30:20 AM	7.34	48.7
04-12-2019 1:30:30 AM	6.94	51.4
04-12-2019 1:30:40 AM	6.32	46.8
04-12-2019 1:30:50 AM	6.23	43.4
04-12-2019 1:31:00 AM	6.70	47.9
04-12-2019 1:31:10 AM	6.13	47.8
04-12-2019 1:31:20 AM	6.40	48.8
04-12-2019 1:31:30 AM	6.88	49.5
04-12-2019 1:31:40 AM	6.85	51.0
04-12-2019 1:32:00 AM	5.07	44.2
04-12-2019 1:32:10 AM	5.87	44.9
04-12-2019 1:32:40 AM	5.58	44.3
04-12-2019 1:32:50 AM	6.79	48.6
04-12-2019 1:33:00 AM	7.16	50.1
04-12-2019 1:33:10 AM	6.47	50.6
04-12-2019 1:33:20 AM	6.48	48.1
04-12-2019 1:33:30 AM	5.98	45.9
04-12-2019 1:33:40 AM	5.58	44.4
04-12-2019 1:33:50 AM	5.71	46.2
04-12-2019 1:34:00 AM	6.24	47.6
04-12-2019 1:34:10 AM	6.35	46.3
04-12-2019 1:34:20 AM	6.24	49.5
04-12-2019 1:34:30 AM	6.48	49.2
04-12-2019 1:34:40 AM	6.93	51.0
04-12-2019 1:34:50 AM	6.66	49.7
04-12-2019 1:35:00 AM	6.58	47.9
04-12-2019 1:35:10 AM	6.67	52.9
04-12-2019 1:35:20 AM	6.30	48.0
04-12-2019 1:35:30 AM	6.05	45.8
04-12-2019 1:35:40 AM	6.10	46.6
04-12-2019 1:35:50 AM	7.03	46.8
04-12-2019 1:36:00 AM	5.90	45.8
04-12-2019 1:36:10 AM	6.79	49.7
04-12-2019 1:36:20 AM	6.56	48.6
04-12-2019 1:36:30 AM	7.17	52.5
04-12-2019 1:36:40 AM	7.39	54.7
04-12-2019 1:36:50 AM	6.19	49.8
04-12-2019 1:37:10 AM	5.97	44.5
04-12-2019 1:37:20 AM	6.76	46.0
04-12-2019 1:37:30 AM	6.70	47.9
04-12-2019 1:37:40 AM	6.02	50.2
04-12-2019 1:37:50 AM	5.79	45.3
04-12-2019 1:38:00 AM	5.55	44.5
04-12-2019 1:38:10 AM	5.54	43.1
04-12-2019 1:38:20 AM	5.39	43.3
04-12-2019 1:38:30 AM	6.17	47.1
04-12-2019 1:38:40 AM	6.25	47.2
04-12-2019 1:38:50 AM	6.16	44.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:39:00 AM	6.11	47.8
04-12-2019 1:39:10 AM	6.35	47.6
04-12-2019 1:39:20 AM	5.75	47.1
04-12-2019 1:39:30 AM	5.49	48.7
04-12-2019 1:39:40 AM	6.06	44.7
04-12-2019 1:39:50 AM	6.21	45.5
04-12-2019 1:40:00 AM	5.98	46.7
04-12-2019 1:40:10 AM	6.09	46.9
04-12-2019 1:40:20 AM	5.49	46.3
04-12-2019 1:40:30 AM	5.76	42.7
04-12-2019 1:40:50 AM	6.46	44.2
04-12-2019 1:41:00 AM	6.44	47.6
04-12-2019 1:41:10 AM	6.31	48.7
04-12-2019 1:41:20 AM	6.40	45.8
04-12-2019 1:41:30 AM	6.28	47.5
04-12-2019 1:41:40 AM	6.69	48.2
04-12-2019 1:41:50 AM	6.55	47.3
04-12-2019 1:42:00 AM	6.92	50.9
04-12-2019 1:42:10 AM	7.00	51.1
04-12-2019 1:42:30 AM	5.93	47.7
04-12-2019 1:42:40 AM	5.78	47.7
04-12-2019 1:42:50 AM	5.70	46.4
04-12-2019 1:43:00 AM	6.14	45.6
04-12-2019 1:43:10 AM	6.24	47.3
04-12-2019 1:43:20 AM	5.84	45.8
04-12-2019 1:43:30 AM	6.23	45.9
04-12-2019 1:43:40 AM	6.26	46.2
04-12-2019 1:43:50 AM	6.02	48.2
04-12-2019 1:44:10 AM	5.23	44.1
04-12-2019 1:44:20 AM	5.81	44.2
04-12-2019 1:44:30 AM	5.56	42.9
04-12-2019 1:44:40 AM	5.60	45.2
04-12-2019 1:44:50 AM	6.13	45.6
04-12-2019 1:45:30 AM	5.43	42.2
04-12-2019 1:45:40 AM	5.99	45.2
04-12-2019 1:45:50 AM	6.37	48.3
04-12-2019 1:46:00 AM	6.49	50.3
04-12-2019 1:46:10 AM	5.56	48.6
04-12-2019 1:46:20 AM	5.44	45.1
04-12-2019 1:46:30 AM	5.56	42.7
04-12-2019 1:47:00 AM	5.61	44.0
04-12-2019 1:47:10 AM	5.22	42.8
04-12-2019 1:47:20 AM	4.64	43.0
04-12-2019 1:47:30 AM	6.49	47.9
04-12-2019 1:47:40 AM	6.37	50.1
04-12-2019 1:47:50 AM	6.14	48.0
04-12-2019 1:48:00 AM	6.56	47.1
04-12-2019 1:48:10 AM	6.28	46.2
04-12-2019 1:48:20 AM	6.18	45.6
04-12-2019 1:48:30 AM	5.24	45.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:48:40 AM	5.85	45.7
04-12-2019 1:48:50 AM	5.50	46.1
04-12-2019 1:49:00 AM	6.30	46.5
04-12-2019 1:49:10 AM	6.81	49.9
04-12-2019 1:49:20 AM	6.71	49.6
04-12-2019 1:49:30 AM	6.15	49.8
04-12-2019 1:49:50 AM	6.39	48.2
04-12-2019 1:50:00 AM	6.63	48.2
04-12-2019 1:50:10 AM	6.44	50.3
04-12-2019 1:50:20 AM	6.25	47.5
04-12-2019 1:50:30 AM	6.63	48.5
04-12-2019 1:50:40 AM	6.89	52.3
04-12-2019 1:50:50 AM	6.03	49.8
04-12-2019 1:51:00 AM	5.90	48.2
04-12-2019 1:51:10 AM	6.21	46.7
04-12-2019 1:51:20 AM	6.20	46.1
04-12-2019 1:51:30 AM	6.25	49.3
04-12-2019 1:51:40 AM	5.67	48.7
04-12-2019 1:51:50 AM	6.58	47.2
04-12-2019 1:52:00 AM	6.48	47.1
04-12-2019 1:52:10 AM	6.68	50.6
04-12-2019 1:52:20 AM	5.70	47.3
04-12-2019 1:52:40 AM	5.52	44.9
04-12-2019 1:52:50 AM	5.52	46.5
04-12-2019 1:53:00 AM	6.40	47.3
04-12-2019 1:53:10 AM	6.79	49.6
04-12-2019 1:53:20 AM	7.06	49.4
04-12-2019 1:53:30 AM	6.47	50.2
04-12-2019 1:53:40 AM	6.45	50.8
04-12-2019 1:53:50 AM	6.11	48.3
04-12-2019 1:54:30 AM	6.06	46.2
04-12-2019 1:54:40 AM	5.24	46.6
04-12-2019 1:54:50 AM	6.02	46.8
04-12-2019 1:55:00 AM	6.65	49.3
04-12-2019 1:55:10 AM	6.70	49.9
04-12-2019 1:55:20 AM	6.03	48.3
04-12-2019 1:55:40 AM	6.70	47.0
04-12-2019 1:55:50 AM	6.96	48.2
04-12-2019 1:56:00 AM	6.91	49.6
04-12-2019 1:56:10 AM	6.37	46.1
04-12-2019 1:56:20 AM	6.35	47.6
04-12-2019 1:56:30 AM	6.67	48.8
04-12-2019 1:56:40 AM	6.38	47.9
04-12-2019 1:56:50 AM	6.51	47.7
04-12-2019 1:57:00 AM	6.09	50.0
04-12-2019 1:57:10 AM	6.20	48.3
04-12-2019 1:57:20 AM	5.75	49.1
04-12-2019 1:57:30 AM	6.54	47.4
04-12-2019 1:57:40 AM	6.17	51.0
04-12-2019 1:57:50 AM	6.61	49.1

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 1:58:00 AM	6.46	49.9
04-12-2019 1:58:10 AM	6.14	46.0
04-12-2019 1:58:20 AM	5.93	44.6
04-12-2019 1:58:30 AM	6.47	45.4
04-12-2019 1:58:40 AM	6.55	48.1
04-12-2019 1:58:50 AM	6.49	49.5
04-12-2019 1:59:00 AM	6.87	47.0
04-12-2019 1:59:10 AM	6.71	47.1
04-12-2019 1:59:20 AM	7.01	53.7
04-12-2019 1:59:30 AM	7.19	48.7
04-12-2019 1:59:50 AM	6.18	47.3
04-12-2019 2:00:00 AM	6.27	45.8
04-12-2019 2:00:10 AM	6.17	47.0
04-12-2019 2:00:30 AM	6.40	47.4
04-12-2019 2:00:40 AM	7.20	47.8
04-12-2019 2:01:00 AM	6.20	46.7
04-12-2019 2:01:10 AM	6.20	46.6
04-12-2019 2:01:20 AM	5.82	47.6
04-12-2019 2:01:30 AM	6.06	45.4
04-12-2019 2:01:40 AM	6.39	46.1
04-12-2019 2:01:50 AM	6.45	49.9
04-12-2019 2:02:00 AM	7.23	53.3
04-12-2019 2:02:10 AM	6.25	50.1
04-12-2019 2:02:20 AM	6.35	48.6
04-12-2019 2:02:30 AM	6.08	47.0
04-12-2019 2:02:40 AM	6.32	45.9
04-12-2019 2:02:50 AM	6.33	47.2
04-12-2019 2:03:00 AM	6.27	48.8
04-12-2019 2:03:10 AM	7.34	50.4
04-12-2019 2:03:20 AM	6.35	49.2
04-12-2019 2:03:30 AM	6.64	47.9
04-12-2019 2:03:40 AM	7.13	50.0
04-12-2019 2:03:50 AM	6.59	49.9
04-12-2019 2:04:00 AM	6.79	47.5
04-12-2019 2:04:10 AM	6.66	51.8
04-12-2019 2:04:20 AM	7.30	49.6
04-12-2019 2:04:30 AM	6.44	50.8
04-12-2019 2:04:40 AM	6.27	46.7
04-12-2019 2:04:50 AM	7.01	50.6
04-12-2019 2:05:00 AM	6.09	49.5
04-12-2019 2:05:20 AM	7.32	51.4
04-12-2019 2:05:40 AM	6.74	50.6
04-12-2019 2:05:50 AM	6.39	48.4
04-12-2019 2:06:00 AM	6.95	47.7
04-12-2019 2:06:10 AM	6.88	51.7
04-12-2019 2:06:20 AM	6.66	50.8
04-12-2019 2:06:30 AM	6.83	49.3
04-12-2019 2:06:40 AM	6.59	49.9
04-12-2019 2:06:50 AM	7.03	50.1
04-12-2019 2:07:00 AM	6.84	49.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 2:07:10 AM	6.55	49.4
04-12-2019 2:07:20 AM	6.09	47.8
04-12-2019 2:07:30 AM	6.48	48.3
04-12-2019 2:07:50 AM	6.46	46.9
04-12-2019 2:08:00 AM	6.63	48.9
04-12-2019 2:08:10 AM	6.70	47.1
04-12-2019 2:08:20 AM	6.07	48.2
04-12-2019 2:08:30 AM	7.03	46.2
04-12-2019 2:08:40 AM	7.37	51.6
04-12-2019 2:08:50 AM	7.49	51.2
04-12-2019 2:09:00 AM	6.96	50.5
04-12-2019 2:09:10 AM	6.82	47.5
04-12-2019 2:09:20 AM	6.52	49.4
04-12-2019 2:09:30 AM	6.43	49.9
04-12-2019 2:09:40 AM	7.38	49.4
04-12-2019 2:10:10 AM	6.79	51.8
04-12-2019 2:10:20 AM	6.50	49.9
04-12-2019 2:10:30 AM	6.51	49.4
04-12-2019 2:10:40 AM	6.45	45.2
04-12-2019 2:10:50 AM	6.15	49.2
04-12-2019 2:11:00 AM	6.76	49.7
04-12-2019 2:11:10 AM	6.24	47.3
04-12-2019 2:11:20 AM	6.91	48.1
04-12-2019 2:11:30 AM	6.43	49.4
04-12-2019 2:11:40 AM	6.27	48.4
04-12-2019 2:11:50 AM	7.02	50.4
04-12-2019 2:12:00 AM	5.83	46.1
04-12-2019 2:12:10 AM	5.52	45.9
04-12-2019 2:12:20 AM	5.88	46.1
04-12-2019 2:12:30 AM	6.20	46.8
04-12-2019 2:12:40 AM	6.33	46.2
04-12-2019 2:12:50 AM	6.79	50.2
04-12-2019 2:13:10 AM	6.85	51.5
04-12-2019 2:13:20 AM	7.13	49.8
04-12-2019 2:13:30 AM	7.39	52.1
04-12-2019 2:13:40 AM	6.54	52.5
04-12-2019 2:13:50 AM	6.11	49.8
04-12-2019 2:14:10 AM	5.48	44.4
04-12-2019 2:14:20 AM	5.66	43.2
04-12-2019 2:14:30 AM	6.74	50.1
04-12-2019 2:14:40 AM	5.97	48.6
04-12-2019 2:14:50 AM	5.56	46.5
04-12-2019 2:15:00 AM	5.74	47.4
04-12-2019 2:15:10 AM	6.33	47.4
04-12-2019 2:15:30 AM	6.84	51.1
04-12-2019 2:15:40 AM	6.82	50.6
04-12-2019 2:15:50 AM	6.25	51.4
04-12-2019 2:16:00 AM	6.54	48.9
04-12-2019 2:16:20 AM	5.36	41.3
04-12-2019 2:16:30 AM	5.83	45.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 2:16:50 AM	4.80	41.9
04-12-2019 2:17:00 AM	6.13	49.5
04-12-2019 2:17:10 AM	5.86	45.6
04-12-2019 2:17:40 AM	5.59	46.3
04-12-2019 2:18:00 AM	6.70	50.8
04-12-2019 2:18:10 AM	6.80	51.1
04-12-2019 2:18:30 AM	6.33	44.2
04-12-2019 2:18:50 AM	5.72	44.4
04-12-2019 2:19:00 AM	6.25	45.5
04-12-2019 2:19:10 AM	5.58	45.0
04-12-2019 2:19:20 AM	5.41	45.1
04-12-2019 2:19:30 AM	6.36	45.8
04-12-2019 2:19:40 AM	6.27	48.0
04-12-2019 2:19:50 AM	6.36	45.9
04-12-2019 2:20:00 AM	6.72	49.3
04-12-2019 2:20:10 AM	6.00	45.9
04-12-2019 2:20:20 AM	6.19	47.0
04-12-2019 2:20:30 AM	6.82	50.9
04-12-2019 2:20:50 AM	5.94	45.2
04-12-2019 2:21:00 AM	5.48	46.7
04-12-2019 2:21:10 AM	6.31	44.7
04-12-2019 2:21:30 AM	6.61	48.0
04-12-2019 2:21:40 AM	6.24	47.7
04-12-2019 2:22:00 AM	5.74	44.7
04-12-2019 2:22:10 AM	5.72	45.0
04-12-2019 2:22:20 AM	6.13	44.1
04-12-2019 2:22:30 AM	6.14	43.9
04-12-2019 2:22:40 AM	6.67	49.9
04-12-2019 2:22:50 AM	6.80	50.9
04-12-2019 2:23:00 AM	7.13	51.4
04-12-2019 2:23:10 AM	6.46	50.0
04-12-2019 2:23:20 AM	6.18	49.1
04-12-2019 2:23:30 AM	5.53	45.1
04-12-2019 2:23:40 AM	6.28	45.1
04-12-2019 2:23:50 AM	7.05	47.9
04-12-2019 2:24:10 AM	6.78	49.6
04-12-2019 2:24:20 AM	6.77	50.7
04-12-2019 2:24:30 AM	6.29	50.5
04-12-2019 2:24:40 AM	6.15	47.2
04-12-2019 2:24:50 AM	6.71	45.8
04-12-2019 2:25:00 AM	5.25	50.0
04-12-2019 2:25:10 AM	5.84	44.9
04-12-2019 2:25:20 AM	5.67	45.2
04-12-2019 2:25:30 AM	6.23	46.0
04-12-2019 2:25:40 AM	7.30	50.7
04-12-2019 2:25:50 AM	6.51	49.1
04-12-2019 2:26:00 AM	6.72	51.3
04-12-2019 2:26:10 AM	6.56	49.5
04-12-2019 2:26:20 AM	6.00	45.6
04-12-2019 2:26:30 AM	6.46	45.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 2:26:40 AM	6.06	44.9
04-12-2019 2:26:50 AM	6.11	48.9
04-12-2019 2:27:00 AM	6.31	46.3
04-12-2019 2:27:10 AM	7.25	46.8
04-12-2019 2:27:20 AM	7.01	51.7
04-12-2019 2:27:30 AM	6.07	47.7
04-12-2019 2:27:40 AM	5.21	45.1
04-12-2019 2:27:50 AM	6.32	43.0
04-12-2019 2:28:00 AM	5.69	47.4
04-12-2019 2:28:10 AM	6.09	44.4
04-12-2019 2:28:20 AM	6.55	47.4
04-12-2019 2:28:40 AM	6.25	45.9
04-12-2019 2:28:50 AM	6.49	47.5
04-12-2019 2:29:00 AM	6.19	49.6
04-12-2019 2:29:10 AM	5.46	44.0
04-12-2019 2:29:20 AM	5.44	44.7
04-12-2019 2:29:30 AM	5.70	45.8
04-12-2019 2:29:40 AM	6.81	45.9
04-12-2019 2:29:50 AM	6.95	51.4
04-12-2019 2:30:00 AM	6.73	48.9
04-12-2019 2:30:10 AM	6.18	49.0
04-12-2019 2:30:20 AM	6.80	47.3
04-12-2019 2:30:40 AM	6.24	50.1
04-12-2019 2:30:50 AM	6.42	44.1
04-12-2019 2:31:00 AM	6.11	49.2
04-12-2019 2:31:20 AM	5.51	44.5
04-12-2019 2:31:30 AM	5.48	42.4
04-12-2019 2:31:40 AM	5.63	42.9
04-12-2019 2:31:50 AM	5.86	46.0
04-12-2019 2:32:00 AM	5.98	46.6
04-12-2019 2:32:10 AM	6.14	46.2
04-12-2019 2:32:20 AM	5.90	45.3
04-12-2019 2:32:30 AM	6.10	44.3
04-12-2019 2:32:40 AM	5.61	46.4
04-12-2019 2:33:00 AM	5.56	40.7
04-12-2019 2:33:10 AM	5.34	40.6
04-12-2019 2:33:20 AM	5.22	42.8
04-12-2019 2:33:30 AM	4.96	39.0
04-12-2019 2:33:40 AM	5.07	41.7
04-12-2019 2:33:50 AM	5.66	39.5
04-12-2019 2:34:00 AM	6.00	47.9
04-12-2019 2:34:30 AM	6.26	44.7
04-12-2019 2:34:40 AM	6.25	47.3
04-12-2019 2:34:50 AM	5.71	48.2
04-12-2019 2:35:00 AM	5.89	44.7
04-12-2019 2:35:10 AM	5.55	40.9
04-12-2019 2:35:20 AM	5.07	41.8
04-12-2019 2:35:30 AM	5.22	43.0
04-12-2019 2:35:40 AM	6.03	46.1
04-12-2019 2:35:50 AM	5.88	47.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 2:36:10 AM	5.21	42.5
04-12-2019 2:36:20 AM	5.13	42.5
04-12-2019 2:36:30 AM	5.70	42.1
04-12-2019 2:36:40 AM	5.64	43.1
04-12-2019 2:36:50 AM	5.39	42.8
04-12-2019 2:37:00 AM	6.11	41.7
04-12-2019 2:37:10 AM	5.74	43.0
04-12-2019 2:37:20 AM	5.08	42.6
04-12-2019 2:37:40 AM	4.76	41.5
04-12-2019 2:37:50 AM	5.04	43.4
04-12-2019 2:38:00 AM	5.42	42.9
04-12-2019 2:38:10 AM	5.92	44.9
04-12-2019 2:38:30 AM	5.79	44.5
04-12-2019 2:38:40 AM	5.27	42.8
04-12-2019 2:38:50 AM	4.89	41.9
04-12-2019 2:39:00 AM	5.14	41.6
04-12-2019 2:39:20 AM	5.44	40.1
04-12-2019 2:39:30 AM	5.20	41.8
04-12-2019 2:39:40 AM	4.64	39.1
04-12-2019 2:39:50 AM	4.86	41.2
04-12-2019 2:40:00 AM	5.11	43.1
04-12-2019 2:40:10 AM	5.38	41.0
04-12-2019 2:40:20 AM	4.85	40.5
04-12-2019 2:40:50 AM	4.64	39.2
04-12-2019 2:41:00 AM	4.31	37.9
04-12-2019 2:41:10 AM	4.91	39.6
04-12-2019 2:41:20 AM	5.19	42.0
04-12-2019 2:41:30 AM	4.06	38.4
04-12-2019 2:41:40 AM	4.99	38.3
04-12-2019 2:41:50 AM	5.61	41.5
04-12-2019 2:42:00 AM	5.27	42.6
04-12-2019 2:42:10 AM	5.19	42.1
04-12-2019 2:42:20 AM	4.84	42.2
04-12-2019 2:42:50 AM	5.37	40.7
04-12-2019 2:43:00 AM	5.40	42.8
04-12-2019 2:43:10 AM	5.26	42.1
04-12-2019 2:44:00 AM	4.58	38.5
04-12-2019 2:44:10 AM	4.58	39.2
04-12-2019 2:44:20 AM	4.76	40.8
04-12-2019 2:44:30 AM	4.62	38.1
04-12-2019 2:44:40 AM	4.51	38.6
04-12-2019 2:44:50 AM	4.37	38.1
04-12-2019 2:45:00 AM	4.14	36.3
04-12-2019 2:45:10 AM	4.63	37.2
04-12-2019 2:45:20 AM	4.79	39.5
04-12-2019 2:45:30 AM	5.60	41.2
04-12-2019 2:45:50 AM	6.84	46.2
04-12-2019 2:46:00 AM	6.11	47.3
04-12-2019 2:46:10 AM	5.05	42.2
04-12-2019 2:46:20 AM	5.31	43.3

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 2:46:30 AM	5.52	43.1
04-12-2019 2:46:40 AM	5.34	41.5
04-12-2019 2:47:00 AM	5.79	44.2
04-12-2019 2:47:10 AM	5.84	44.3
04-12-2019 2:47:20 AM	5.29	45.6
04-12-2019 2:47:30 AM	5.60	44.9
04-12-2019 2:47:40 AM	5.69	44.1
04-12-2019 2:47:50 AM	5.48	45.1
04-12-2019 2:48:00 AM	6.55	46.3
04-12-2019 2:48:10 AM	7.02	49.6
04-12-2019 2:48:30 AM	6.03	45.3
04-12-2019 2:48:40 AM	6.53	46.6
04-12-2019 2:48:50 AM	6.14	46.1
04-12-2019 2:49:00 AM	6.50	41.5
04-12-2019 2:49:10 AM	6.13	48.4
04-12-2019 2:49:20 AM	6.36	46.4
04-12-2019 2:49:30 AM	5.33	45.9
04-12-2019 2:49:40 AM	5.24	41.5
04-12-2019 2:49:50 AM	5.66	42.3
04-12-2019 2:50:00 AM	5.16	42.8
04-12-2019 2:50:10 AM	5.46	40.5
04-12-2019 2:50:20 AM	5.55	39.4
04-12-2019 2:50:30 AM	5.71	41.6
04-12-2019 2:50:40 AM	6.24	44.3
04-12-2019 2:50:50 AM	5.87	43.7
04-12-2019 2:51:00 AM	5.44	43.0
04-12-2019 2:51:10 AM	5.94	47.4
04-12-2019 2:51:20 AM	6.06	45.0
04-12-2019 2:51:30 AM	5.21	43.3
04-12-2019 2:51:50 AM	5.61	43.1
04-12-2019 2:52:10 AM	5.81	41.0
04-12-2019 2:52:20 AM	6.00	43.4
04-12-2019 2:52:30 AM	6.47	47.2
04-12-2019 2:52:40 AM	5.73	46.6
04-12-2019 2:52:50 AM	5.76	42.3
04-12-2019 2:53:00 AM	5.16	42.0
04-12-2019 2:53:10 AM	5.27	41.3
04-12-2019 2:53:20 AM	5.39	40.7
04-12-2019 2:53:30 AM	4.57	41.7
04-12-2019 2:54:10 AM	6.03	46.5
04-12-2019 2:54:20 AM	5.94	44.3
04-12-2019 2:55:00 AM	5.35	44.6
04-12-2019 2:55:10 AM	5.80	44.0
04-12-2019 2:55:20 AM	5.50	40.4
04-12-2019 2:55:30 AM	6.31	44.8
04-12-2019 2:55:40 AM	5.82	45.8
04-12-2019 2:55:50 AM	5.05	46.5
04-12-2019 2:56:10 AM	5.00	40.3
04-12-2019 2:56:20 AM	5.20	41.4
04-12-2019 2:56:30 AM	5.90	40.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 2:56:40 AM	5.98	46.6
04-12-2019 2:56:50 AM	6.13	47.3
04-12-2019 2:57:10 AM	4.99	43.0
04-12-2019 2:57:20 AM	5.34	43.7
04-12-2019 2:57:30 AM	5.36	42.4
04-12-2019 2:57:40 AM	4.78	42.1
04-12-2019 2:57:50 AM	5.32	41.9
04-12-2019 2:58:00 AM	5.91	44.0
04-12-2019 2:58:10 AM	6.15	47.4
04-12-2019 2:58:20 AM	5.57	47.7
04-12-2019 2:59:00 AM	5.71	44.0
04-12-2019 2:59:10 AM	5.64	42.7
04-12-2019 2:59:20 AM	5.66	42.9
04-12-2019 2:59:30 AM	5.14	43.5
04-12-2019 2:59:40 AM	4.66	44.0
04-12-2019 2:59:50 AM	4.66	39.2
04-12-2019 3:00:00 AM	5.90	40.7
04-12-2019 3:00:10 AM	5.82	45.1
04-12-2019 3:00:20 AM	5.59	44.3
04-12-2019 3:00:30 AM	5.97	41.6
04-12-2019 3:00:50 AM	5.23	42.7
04-12-2019 3:01:00 AM	5.64	45.9
04-12-2019 3:01:10 AM	6.03	42.5
04-12-2019 3:01:20 AM	5.91	46.5
04-12-2019 3:01:30 AM	6.14	46.9
04-12-2019 3:01:50 AM	6.01	45.0
04-12-2019 3:02:00 AM	5.59	44.9
04-12-2019 3:02:10 AM	6.44	44.1
04-12-2019 3:02:20 AM	6.02	48.7
04-12-2019 3:02:30 AM	5.35	43.8
04-12-2019 3:02:40 AM	4.70	41.7
04-12-2019 3:02:50 AM	5.70	42.9
04-12-2019 3:03:00 AM	6.05	44.2
04-12-2019 3:03:10 AM	6.52	47.6
04-12-2019 3:03:20 AM	6.06	51.5
04-12-2019 3:03:30 AM	6.00	44.2
04-12-2019 3:03:40 AM	6.14	48.8
04-12-2019 3:03:50 AM	5.38	44.8
04-12-2019 3:04:00 AM	5.95	45.2
04-12-2019 3:04:10 AM	6.00	45.9
04-12-2019 3:04:20 AM	5.35	45.5
04-12-2019 3:04:40 AM	5.85	45.2
04-12-2019 3:04:50 AM	6.20	48.1
04-12-2019 3:05:00 AM	5.64	46.6
04-12-2019 3:05:10 AM	5.47	42.2
04-12-2019 3:05:20 AM	5.66	46.6
04-12-2019 3:05:30 AM	6.06	46.6
04-12-2019 3:05:40 AM	5.82	45.1
04-12-2019 3:05:50 AM	5.36	42.7
04-12-2019 3:06:00 AM	5.43	44.4

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 3:06:10 AM	5.72	43.6
04-12-2019 3:06:20 AM	5.87	45.0
04-12-2019 3:06:30 AM	6.59	46.7
04-12-2019 3:06:40 AM	5.99	45.6
04-12-2019 3:07:00 AM	5.05	42.4
04-12-2019 3:07:10 AM	5.16	43.2
04-12-2019 3:07:20 AM	5.03	42.7
04-12-2019 3:07:30 AM	6.33	46.0
04-12-2019 3:07:40 AM	6.67	47.5
04-12-2019 3:08:40 AM	6.13	47.2
04-12-2019 3:08:50 AM	6.47	46.3
04-12-2019 3:09:00 AM	5.98	46.8
04-12-2019 3:09:10 AM	5.92	44.1
04-12-2019 3:09:20 AM	6.10	45.5
04-12-2019 3:09:30 AM	5.48	46.4
04-12-2019 3:09:50 AM	4.38	41.2
04-12-2019 3:10:00 AM	4.73	41.8
04-12-2019 3:10:10 AM	5.41	39.8
04-12-2019 3:10:20 AM	5.60	41.2
04-12-2019 3:10:30 AM	5.52	41.2
04-12-2019 3:10:40 AM	4.98	40.1
04-12-2019 3:10:50 AM	6.24	42.7
04-12-2019 3:11:20 AM	5.30	43.0
04-12-2019 3:11:30 AM	5.73	45.4
04-12-2019 3:11:50 AM	5.54	43.4
04-12-2019 3:12:00 AM	5.94	44.8
04-12-2019 3:12:10 AM	5.98	48.1
04-12-2019 3:12:20 AM	5.99	46.8
04-12-2019 3:12:30 AM	5.80	43.4
04-12-2019 3:12:40 AM	5.59	44.6
04-12-2019 3:12:50 AM	4.68	43.2
04-12-2019 3:13:00 AM	5.03	43.4
04-12-2019 3:13:10 AM	5.97	47.1
04-12-2019 3:13:20 AM	6.25	48.6
04-12-2019 3:13:30 AM	6.08	47.3
04-12-2019 3:13:40 AM	6.51	47.6
04-12-2019 3:13:50 AM	6.05	46.9
04-12-2019 3:14:00 AM	5.57	45.1
04-12-2019 3:14:10 AM	6.03	43.6
04-12-2019 3:14:20 AM	5.98	46.0
04-12-2019 3:14:30 AM	6.07	45.4
04-12-2019 3:14:40 AM	6.44	47.0
04-12-2019 3:14:50 AM	6.36	47.9
04-12-2019 3:15:00 AM	6.04	45.9
04-12-2019 3:15:10 AM	6.96	48.0
04-12-2019 3:15:20 AM	6.84	49.6
04-12-2019 3:15:30 AM	6.41	48.7
04-12-2019 3:15:50 AM	6.61	49.0
04-12-2019 3:16:00 AM	5.06	48.1
04-12-2019 3:16:10 AM	5.93	46.0

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 3:16:20 AM	6.73	49.3
04-12-2019 3:16:40 AM	5.90	49.0
04-12-2019 3:16:50 AM	6.45	46.8
04-12-2019 3:17:00 AM	6.36	48.0
04-12-2019 3:17:10 AM	5.72	45.8
04-12-2019 3:17:20 AM	6.28	45.8
04-12-2019 3:17:40 AM	5.86	45.7
04-12-2019 3:17:50 AM	6.31	46.5
04-12-2019 3:18:00 AM	5.75	45.9
04-12-2019 3:18:10 AM	5.91	43.9
04-12-2019 3:18:20 AM	6.64	45.4
04-12-2019 3:18:30 AM	5.85	47.0
04-12-2019 3:18:40 AM	5.56	46.9
04-12-2019 3:19:10 AM	5.77	47.3
04-12-2019 3:19:20 AM	5.86	42.5
04-12-2019 3:19:30 AM	6.09	46.1
04-12-2019 3:19:40 AM	6.29	47.7
04-12-2019 3:19:50 AM	6.16	46.1
04-12-2019 3:20:00 AM	6.02	44.7
04-12-2019 3:20:10 AM	5.75	45.4
04-12-2019 3:20:30 AM	5.58	44.2
04-12-2019 3:20:50 AM	5.64	43.5
04-12-2019 3:21:00 AM	5.87	45.5
04-12-2019 3:21:20 AM	6.57	44.0
04-12-2019 3:21:30 AM	5.99	45.5
04-12-2019 3:21:40 AM	5.61	43.6
04-12-2019 3:22:00 AM	5.71	41.7
04-12-2019 3:22:10 AM	5.54	44.8
04-12-2019 3:22:20 AM	5.96	45.2
04-12-2019 3:22:30 AM	5.68	44.5
04-12-2019 3:22:40 AM	5.67	42.3
04-12-2019 3:22:50 AM	5.48	46.5
04-12-2019 3:23:10 AM	5.60	42.8
04-12-2019 3:23:20 AM	6.33	47.7
04-12-2019 3:23:30 AM	6.00	46.7
04-12-2019 3:23:40 AM	6.35	46.6
04-12-2019 3:24:00 AM	6.14	48.4
04-12-2019 3:24:10 AM	6.87	49.8
04-12-2019 3:24:20 AM	6.85	49.9
04-12-2019 3:24:30 AM	6.53	49.0
04-12-2019 3:24:40 AM	6.39	46.0
04-12-2019 3:24:50 AM	6.25	46.6
04-12-2019 3:25:00 AM	6.23	46.0
04-12-2019 3:25:10 AM	6.00	44.8
04-12-2019 3:25:20 AM	6.59	44.9
04-12-2019 3:25:30 AM	5.27	43.4
04-12-2019 3:25:40 AM	5.27	43.1
04-12-2019 3:25:50 AM	5.75	44.2
04-12-2019 3:26:00 AM	5.81	46.2
04-12-2019 3:26:40 AM	5.94	47.2

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 3:26:50 AM	6.63	47.8
04-12-2019 3:27:00 AM	7.17	49.9
04-12-2019 3:27:10 AM	6.54	50.5
04-12-2019 3:27:20 AM	6.63	49.8
04-12-2019 3:27:30 AM	7.13	51.1
04-12-2019 3:27:40 AM	6.59	52.1
04-12-2019 3:27:50 AM	6.14	49.2
04-12-2019 3:28:00 AM	6.25	48.3
04-12-2019 3:28:10 AM	6.36	48.2
04-12-2019 3:28:20 AM	5.97	49.2
04-12-2019 3:28:30 AM	6.25	45.5
04-12-2019 3:28:40 AM	6.17	47.9
04-12-2019 3:28:50 AM	6.23	46.7
04-12-2019 3:29:00 AM	6.68	46.6
04-12-2019 3:29:10 AM	6.23	45.6
04-12-2019 3:29:20 AM	5.88	46.3
04-12-2019 3:29:30 AM	6.15	46.6
04-12-2019 3:29:40 AM	6.13	47.8
04-12-2019 3:29:50 AM	5.54	46.2
04-12-2019 3:30:00 AM	5.88	47.9
04-12-2019 3:30:10 AM	6.29	45.9
04-12-2019 3:30:20 AM	6.40	46.3
04-12-2019 3:30:30 AM	6.08	43.5
04-12-2019 3:30:50 AM	5.85	43.2
04-12-2019 3:31:00 AM	5.44	45.1
04-12-2019 3:31:10 AM	5.85	46.2
04-12-2019 3:31:20 AM	6.22	45.4
04-12-2019 3:31:30 AM	5.85	45.1
04-12-2019 3:31:40 AM	5.14	41.7
04-12-2019 3:31:50 AM	5.80	46.4
04-12-2019 3:32:00 AM	5.80	45.9
04-12-2019 3:32:10 AM	6.02	44.3
04-12-2019 3:32:20 AM	6.20	45.3
04-12-2019 3:32:30 AM	6.50	45.6
04-12-2019 3:32:40 AM	7.33	51.4
04-12-2019 3:32:50 AM	6.55	46.1
04-12-2019 3:33:00 AM	6.34	47.1
04-12-2019 3:33:10 AM	5.18	43.3
04-12-2019 3:33:30 AM	6.16	48.0
04-12-2019 3:33:40 AM	6.05	46.7
04-12-2019 3:33:50 AM	6.18	45.4
04-12-2019 3:34:00 AM	6.19	47.0
04-12-2019 3:34:20 AM	6.64	48.2
04-12-2019 3:34:30 AM	6.20	51.9
04-12-2019 3:34:40 AM	5.76	47.8
04-12-2019 3:34:50 AM	5.81	43.4
04-12-2019 3:35:00 AM	6.09	44.2
04-12-2019 3:35:10 AM	5.94	46.6
04-12-2019 3:35:20 AM	5.88	47.9
04-12-2019 3:35:30 AM	5.41	42.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 3:35:40 AM	6.11	43.6
04-12-2019 3:35:50 AM	6.57	49.8
04-12-2019 3:36:00 AM	6.65	51.6
04-12-2019 3:36:10 AM	6.18	50.6
04-12-2019 3:36:20 AM	6.38	48.3
04-12-2019 3:36:30 AM	6.08	44.0
04-12-2019 3:36:40 AM	6.09	46.7
04-12-2019 3:36:50 AM	6.95	48.1
04-12-2019 3:37:00 AM	6.98	49.4
04-12-2019 3:37:10 AM	6.85	50.8
04-12-2019 3:37:20 AM	6.42	48.6
04-12-2019 3:37:30 AM	6.48	48.3
04-12-2019 3:37:40 AM	6.73	47.8
04-12-2019 3:37:50 AM	6.14	49.3
04-12-2019 3:38:00 AM	5.38	46.8
04-12-2019 3:38:10 AM	5.97	45.3
04-12-2019 3:38:20 AM	6.09	45.5
04-12-2019 3:38:30 AM	6.71	48.3
04-12-2019 3:38:50 AM	5.63	45.3
04-12-2019 3:39:00 AM	6.18	47.5
04-12-2019 3:39:10 AM	5.85	46.2
04-12-2019 3:39:20 AM	6.06	44.5
04-12-2019 3:39:30 AM	7.38	49.8
04-12-2019 3:39:40 AM	7.16	51.5
04-12-2019 3:39:50 AM	7.03	52.5
04-12-2019 3:40:00 AM	6.29	50.1
04-12-2019 3:40:10 AM	5.61	45.0
04-12-2019 3:40:30 AM	6.72	48.7
04-12-2019 3:40:40 AM	6.09	50.6
04-12-2019 3:40:50 AM	6.61	47.2
04-12-2019 3:41:00 AM	7.08	51.5
04-12-2019 3:41:10 AM	5.91	49.6
04-12-2019 3:41:20 AM	6.24	46.7
04-12-2019 3:41:30 AM	6.19	45.6
04-12-2019 3:41:40 AM	6.05	46.0
04-12-2019 3:41:50 AM	5.58	44.5
04-12-2019 3:42:00 AM	6.18	42.8
04-12-2019 3:42:10 AM	6.38	42.9
04-12-2019 3:42:20 AM	7.08	46.2
04-12-2019 3:42:30 AM	7.17	52.6
04-12-2019 3:42:40 AM	7.09	48.6
04-12-2019 3:42:50 AM	6.43	48.3
04-12-2019 3:43:00 AM	6.33	47.2
04-12-2019 3:43:10 AM	6.98	50.3
04-12-2019 3:43:20 AM	6.36	47.4
04-12-2019 3:43:30 AM	6.77	48.6
04-12-2019 3:43:40 AM	6.38	49.2
04-12-2019 3:43:50 AM	5.99	44.9
04-12-2019 3:44:00 AM	6.00	44.2
04-12-2019 3:44:10 AM	6.30	50.4

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 3:44:20 AM	6.21	48.0
04-12-2019 3:44:30 AM	5.93	46.9
04-12-2019 3:44:40 AM	6.04	46.7
04-12-2019 3:44:50 AM	6.10	46.7
04-12-2019 3:45:00 AM	6.34	46.5
04-12-2019 3:45:10 AM	6.24	45.8
04-12-2019 3:45:20 AM	5.94	41.3
04-12-2019 3:45:30 AM	5.95	47.8
04-12-2019 3:45:40 AM	6.08	45.3
04-12-2019 3:45:50 AM	6.22	47.2
04-12-2019 3:46:00 AM	5.90	46.0
04-12-2019 3:46:10 AM	6.05	46.9
04-12-2019 3:46:20 AM	6.03	47.9
04-12-2019 3:46:40 AM	4.62	43.4
04-12-2019 3:46:50 AM	5.57	44.0
04-12-2019 3:47:00 AM	5.74	47.3
04-12-2019 3:47:10 AM	5.52	45.1
04-12-2019 3:47:20 AM	5.89	44.6
04-12-2019 3:47:30 AM	5.77	44.6
04-12-2019 3:47:40 AM	5.66	42.0
04-12-2019 3:47:50 AM	5.86	49.2
04-12-2019 3:48:10 AM	5.39	41.8
04-12-2019 3:48:20 AM	5.83	44.8
04-12-2019 3:48:30 AM	6.03	43.8
04-12-2019 3:48:40 AM	4.94	42.0
04-12-2019 3:48:50 AM	5.29	42.0
04-12-2019 3:49:00 AM	5.45	44.0
04-12-2019 3:49:10 AM	6.01	46.7
04-12-2019 3:49:20 AM	5.52	48.8
04-12-2019 3:50:00 AM	5.60	40.6
04-12-2019 3:50:10 AM	6.44	45.6
04-12-2019 3:50:20 AM	5.85	46.0
04-12-2019 3:50:30 AM	5.77	44.7
04-12-2019 3:50:40 AM	5.70	47.0
04-12-2019 3:50:50 AM	6.04	42.1
04-12-2019 3:51:00 AM	6.01	47.6
04-12-2019 3:51:50 AM	5.96	44.9
04-12-2019 3:52:00 AM	5.78	46.8
04-12-2019 3:52:10 AM	5.64	48.6
04-12-2019 3:52:40 AM	4.71	39.1
04-12-2019 3:52:50 AM	4.18	38.1
04-12-2019 3:53:00 AM	4.46	38.3
04-12-2019 3:53:10 AM	4.42	38.9
04-12-2019 3:53:20 AM	4.72	37.8
04-12-2019 3:53:30 AM	4.99	40.3
04-12-2019 3:53:40 AM	5.07	41.5
04-12-2019 3:53:50 AM	4.77	42.0
04-12-2019 3:54:00 AM	4.90	42.2
04-12-2019 3:54:10 AM	5.42	42.6
04-12-2019 3:54:20 AM	5.20	41.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 3:54:30 AM	5.32	40.9
04-12-2019 3:54:40 AM	5.19	39.8
04-12-2019 3:54:50 AM	4.75	39.7
04-12-2019 3:55:00 AM	4.64	37.2
04-12-2019 3:55:10 AM	4.49	39.1
04-12-2019 3:55:20 AM	5.34	39.6
04-12-2019 3:55:30 AM	4.88	41.3
04-12-2019 3:55:40 AM	4.81	40.4
04-12-2019 3:55:50 AM	5.97	42.8
04-12-2019 3:56:00 AM	6.03	44.2
04-12-2019 3:56:10 AM	5.59	44.0
04-12-2019 3:56:20 AM	5.34	42.6
04-12-2019 3:56:30 AM	4.73	41.7
04-12-2019 3:56:40 AM	5.29	42.1
04-12-2019 3:56:50 AM	4.25	41.4
04-12-2019 3:57:00 AM	5.14	39.7
04-12-2019 3:57:10 AM	5.70	40.0
04-12-2019 3:57:20 AM	5.69	42.9
04-12-2019 3:57:30 AM	5.64	41.5
04-12-2019 3:57:40 AM	5.41	40.3
04-12-2019 3:57:50 AM	5.38	40.7
04-12-2019 3:58:00 AM	5.16	39.9
04-12-2019 3:58:10 AM	5.72	45.0
04-12-2019 3:58:30 AM	5.21	43.3
04-12-2019 3:58:40 AM	5.60	45.0
04-12-2019 3:58:50 AM	4.94	41.1
04-12-2019 3:59:00 AM	5.61	40.2
04-12-2019 3:59:10 AM	6.05	41.7
04-12-2019 3:59:20 AM	5.54	47.9
04-12-2019 3:59:30 AM	4.78	43.1
04-12-2019 3:59:40 AM	4.68	39.2
04-12-2019 3:59:50 AM	5.68	42.5
04-12-2019 4:00:00 AM	5.44	42.9
04-12-2019 4:00:10 AM	5.91	43.1
04-12-2019 4:00:20 AM	5.25	43.3
04-12-2019 4:00:30 AM	4.93	40.9
04-12-2019 4:00:40 AM	5.27	42.6
04-12-2019 4:00:50 AM	5.51	42.2
04-12-2019 4:01:00 AM	4.74	40.6
04-12-2019 4:01:10 AM	5.25	42.7
04-12-2019 4:01:20 AM	5.31	43.2
04-12-2019 4:01:30 AM	4.79	41.0
04-12-2019 4:01:40 AM	5.38	41.3
04-12-2019 4:01:50 AM	5.16	42.0
04-12-2019 4:02:00 AM	5.61	38.9
04-12-2019 4:02:10 AM	5.73	46.5
04-12-2019 4:02:30 AM	4.83	38.9
04-12-2019 4:02:40 AM	5.56	41.4
04-12-2019 4:02:50 AM	5.18	40.6
04-12-2019 4:03:00 AM	5.37	38.7

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 4:03:10 AM	5.41	40.0
04-12-2019 4:03:20 AM	5.26	42.1
04-12-2019 4:03:30 AM	4.84	39.1
04-12-2019 4:03:40 AM	4.80	42.8
04-12-2019 4:03:50 AM	4.92	43.9
04-12-2019 4:04:00 AM	5.32	42.9
04-12-2019 4:04:10 AM	5.76	42.0
04-12-2019 4:04:20 AM	5.45	42.3
04-12-2019 4:04:40 AM	5.36	38.3
04-12-2019 4:04:50 AM	5.88	42.2
04-12-2019 4:05:00 AM	5.82	45.1
04-12-2019 4:05:10 AM	5.37	43.8
04-12-2019 4:05:20 AM	5.73	45.4
04-12-2019 4:05:30 AM	5.42	40.0
04-12-2019 4:05:50 AM	5.56	41.6
04-12-2019 4:06:00 AM	5.11	41.6
04-12-2019 4:06:10 AM	5.14	42.1
04-12-2019 4:06:20 AM	5.60	42.0
04-12-2019 4:07:00 AM	5.41	42.3
04-12-2019 4:07:10 AM	5.16	42.9
04-12-2019 4:07:20 AM	5.39	42.9
04-12-2019 4:07:30 AM	5.26	43.2
04-12-2019 4:07:40 AM	5.99	45.1
04-12-2019 4:08:00 AM	5.32	42.4
04-12-2019 4:08:10 AM	5.30	43.1
04-12-2019 4:08:50 AM	5.68	48.6
04-12-2019 4:09:00 AM	5.64	44.7
04-12-2019 4:09:20 AM	5.34	42.8
04-12-2019 4:09:30 AM	5.39	42.9
04-12-2019 4:09:40 AM	4.81	42.6
04-12-2019 4:10:10 AM	5.06	44.4
04-12-2019 4:10:20 AM	4.84	42.0
04-12-2019 4:10:30 AM	4.83	40.8
04-12-2019 4:10:40 AM	5.54	39.6
04-12-2019 4:10:50 AM	5.55	43.3
04-12-2019 4:11:00 AM	5.22	42.6
04-12-2019 4:11:10 AM	5.05	42.8
04-12-2019 4:11:20 AM	5.90	43.5
04-12-2019 4:11:30 AM	5.53	44.0
04-12-2019 4:11:40 AM	5.60	46.4
04-12-2019 4:12:30 AM	5.91	44.5
04-12-2019 4:12:40 AM	5.92	44.4
04-12-2019 4:12:50 AM	5.38	43.3
04-12-2019 4:13:00 AM	6.11	43.7
04-12-2019 4:13:10 AM	5.84	47.1
04-12-2019 4:13:20 AM	5.74	46.0
04-12-2019 4:13:30 AM	5.60	45.2
04-12-2019 4:13:40 AM	5.83	45.4
04-12-2019 4:13:50 AM	5.96	43.2
04-12-2019 4:14:10 AM	5.95	45.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 4:14:20 AM	6.32	46.2
04-12-2019 4:14:30 AM	6.54	47.2
04-12-2019 4:14:40 AM	5.93	44.3
04-12-2019 4:14:50 AM	5.97	43.8
04-12-2019 4:15:00 AM	5.49	44.6
04-12-2019 4:15:20 AM	5.33	48.7
04-12-2019 4:15:30 AM	5.88	46.1
04-12-2019 4:16:30 AM	4.96	42.0
04-12-2019 4:16:40 AM	4.64	42.4
04-12-2019 4:16:50 AM	5.42	42.8
04-12-2019 4:17:00 AM	6.24	45.0
04-12-2019 4:17:20 AM	5.78	46.8
04-12-2019 4:17:30 AM	5.73	45.8
04-12-2019 4:17:40 AM	6.24	47.2
04-12-2019 4:17:50 AM	5.83	47.0
04-12-2019 4:18:00 AM	5.57	45.7
04-12-2019 4:18:10 AM	5.68	44.1
04-12-2019 4:18:30 AM	4.87	43.4
04-12-2019 4:18:40 AM	4.68	43.4
04-12-2019 4:18:50 AM	5.57	44.6
04-12-2019 4:19:30 AM	4.61	40.9
04-12-2019 4:19:40 AM	5.55	46.7
04-12-2019 4:20:30 AM	4.54	42.8
04-12-2019 4:20:40 AM	4.79	41.8
04-12-2019 4:21:20 AM	4.97	43.3
04-12-2019 4:21:30 AM	4.63	41.0
04-12-2019 4:21:40 AM	4.77	40.5
04-12-2019 4:21:50 AM	5.39	40.7
04-12-2019 4:22:00 AM	4.95	41.7
04-12-2019 4:22:10 AM	5.33	40.7
04-12-2019 4:22:20 AM	5.37	42.7
04-12-2019 4:22:30 AM	5.66	42.4
04-12-2019 4:22:40 AM	5.84	46.2
04-12-2019 4:22:50 AM	5.61	44.4
04-12-2019 4:23:00 AM	6.00	46.9
04-12-2019 4:23:10 AM	5.22	45.2
04-12-2019 4:23:20 AM	5.29	42.1
04-12-2019 4:23:30 AM	5.66	42.8
04-12-2019 4:23:50 AM	4.88	42.8
04-12-2019 4:24:00 AM	5.94	40.3
04-12-2019 4:24:10 AM	5.90	44.4
04-12-2019 4:24:20 AM	6.15	47.4
04-12-2019 4:24:40 AM	5.37	42.9
04-12-2019 4:24:50 AM	5.20	41.4
04-12-2019 4:25:00 AM	5.47	42.4
04-12-2019 4:25:10 AM	5.41	41.7
04-12-2019 4:25:20 AM	5.60	41.8
04-12-2019 4:25:30 AM	5.69	43.5
04-12-2019 4:25:40 AM	6.21	43.8
04-12-2019 4:25:50 AM	6.11	46.8

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 4:26:00 AM	5.44	45.5
04-12-2019 4:26:10 AM	5.55	44.7
04-12-2019 4:26:20 AM	6.19	43.9
04-12-2019 4:26:30 AM	5.72	45.4
04-12-2019 4:26:40 AM	5.67	47.6
04-12-2019 4:26:50 AM	6.00	46.1
04-12-2019 4:27:00 AM	4.66	46.7
04-12-2019 4:27:10 AM	5.18	41.9
04-12-2019 4:27:50 AM	6.20	47.1
04-12-2019 4:28:00 AM	6.17	46.6
04-12-2019 4:28:10 AM	5.71	45.1
04-12-2019 4:28:20 AM	5.14	41.2
04-12-2019 4:28:30 AM	4.94	42.3
04-12-2019 4:28:40 AM	5.24	40.0
04-12-2019 4:28:50 AM	5.40	42.9
04-12-2019 4:29:00 AM	5.85	42.7
04-12-2019 4:29:20 AM	6.16	44.9
04-12-2019 4:29:30 AM	5.44	45.1
04-12-2019 4:29:40 AM	5.37	43.5
04-12-2019 4:29:50 AM	6.03	43.9
04-12-2019 4:30:00 AM	5.50	43.4
04-12-2019 4:30:20 AM	5.05	41.0
04-12-2019 4:30:30 AM	6.16	44.3
04-12-2019 4:30:40 AM	5.76	43.1
04-12-2019 4:30:50 AM	5.91	44.0
04-12-2019 4:31:00 AM	5.79	46.3
04-12-2019 4:31:10 AM	6.14	44.3
04-12-2019 4:31:20 AM	6.11	46.6
04-12-2019 4:31:30 AM	5.95	45.0
04-12-2019 4:31:40 AM	6.07	43.5
04-12-2019 4:31:50 AM	5.23	43.4
04-12-2019 4:32:00 AM	5.55	44.4
04-12-2019 4:32:20 AM	5.86	45.5
04-12-2019 4:32:30 AM	5.68	43.7
04-12-2019 4:32:40 AM	5.68	41.4
04-12-2019 4:32:50 AM	5.51	46.0
04-12-2019 4:33:00 AM	5.26	43.0
04-12-2019 4:33:20 AM	5.34	40.8
04-12-2019 4:33:30 AM	5.97	42.6
04-12-2019 4:33:40 AM	5.64	42.9
04-12-2019 4:33:50 AM	5.26	41.4
04-12-2019 4:34:00 AM	5.23	41.8
04-12-2019 4:34:10 AM	5.39	41.5
04-12-2019 4:34:20 AM	5.34	40.5
04-12-2019 4:34:30 AM	4.71	40.2
04-12-2019 4:34:40 AM	5.16	37.5
04-12-2019 4:34:50 AM	5.66	41.3
04-12-2019 4:35:00 AM	5.67	42.4
04-12-2019 4:35:10 AM	5.53	41.3
04-12-2019 4:35:20 AM	5.64	43.5

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 4:35:30 AM	5.17	41.8
04-12-2019 4:35:50 AM	5.77	42.4
04-12-2019 4:36:00 AM	5.98	46.1
04-12-2019 4:36:10 AM	5.70	44.8
04-12-2019 4:36:20 AM	5.46	42.4
04-12-2019 4:36:30 AM	4.79	43.5
04-12-2019 4:36:40 AM	5.26	40.3
04-12-2019 4:36:50 AM	5.44	42.8
04-12-2019 4:37:00 AM	4.85	41.9
04-12-2019 4:37:10 AM	4.57	41.2
04-12-2019 4:37:20 AM	5.39	40.6
04-12-2019 4:37:30 AM	5.22	43.0
04-12-2019 4:37:40 AM	5.53	44.4
04-12-2019 4:37:50 AM	5.72	44.3
04-12-2019 4:38:00 AM	4.77	42.8
04-12-2019 4:38:10 AM	5.25	40.5
04-12-2019 4:38:20 AM	5.21	39.5
04-12-2019 4:38:30 AM	4.80	40.8
04-12-2019 4:38:40 AM	4.27	42.4
04-12-2019 4:39:00 AM	5.14	38.9
04-12-2019 4:39:10 AM	4.78	40.2
04-12-2019 4:39:20 AM	4.04	39.4
04-12-2019 4:39:30 AM	4.90	40.1
04-12-2019 4:39:40 AM	4.59	41.6
04-12-2019 4:39:50 AM	3.57	38.8
04-12-2019 4:40:00 AM	4.12	39.4
04-12-2019 4:40:10 AM	4.32	39.5
04-12-2019 4:40:20 AM	4.47	39.6
04-12-2019 4:40:30 AM	4.99	38.7
04-12-2019 4:40:40 AM	5.44	42.0
04-12-2019 4:40:50 AM	5.16	40.9
04-12-2019 4:41:00 AM	5.63	41.9
04-12-2019 4:41:10 AM	5.41	42.5
04-12-2019 4:41:20 AM	5.34	41.5
04-12-2019 4:41:40 AM	5.24	42.5
04-12-2019 4:41:50 AM	5.32	43.4
04-12-2019 4:42:00 AM	4.84	40.7
04-12-2019 4:42:10 AM	5.04	38.8
04-12-2019 4:42:30 AM	5.16	40.7
04-12-2019 4:42:40 AM	4.87	40.8
04-12-2019 4:42:50 AM	5.51	38.8
04-12-2019 4:43:00 AM	5.59	44.1
04-12-2019 4:43:10 AM	5.82	42.0
04-12-2019 4:43:20 AM	5.16	41.8
04-12-2019 4:43:30 AM	5.03	41.5
04-12-2019 4:43:40 AM	4.54	37.7
04-12-2019 4:43:50 AM	4.73	39.3
04-12-2019 4:44:00 AM	5.57	39.7
04-12-2019 4:44:10 AM	5.36	38.6
04-12-2019 4:44:20 AM	5.19	40.6

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 4:44:30 AM	5.01	39.2
04-12-2019 4:44:40 AM	4.72	40.1
04-12-2019 4:44:50 AM	3.84	40.5
04-12-2019 4:45:00 AM	3.41	36.3
04-12-2019 4:45:10 AM	4.00	35.8
04-12-2019 4:45:20 AM	4.20	36.8
04-12-2019 4:45:30 AM	3.71	37.5
04-12-2019 4:45:40 AM	4.44	38.1
04-12-2019 4:45:50 AM	5.18	42.5
04-12-2019 4:46:00 AM	5.48	40.7
04-12-2019 4:46:10 AM	5.18	40.9
04-12-2019 4:46:20 AM	5.08	39.1
04-12-2019 4:46:30 AM	4.97	38.7
04-12-2019 4:46:40 AM	4.82	37.3
04-12-2019 4:46:50 AM	4.18	38.6
04-12-2019 4:47:00 AM	3.64	36.4
04-12-2019 4:47:10 AM	3.10	35.0
04-12-2019 4:47:20 AM	4.27	34.3
04-12-2019 4:47:30 AM	4.95	36.4
04-12-2019 4:47:40 AM	4.72	39.0
04-12-2019 4:47:50 AM	4.59	37.6
04-12-2019 4:48:00 AM	4.32	38.5
04-12-2019 4:48:10 AM	4.56	37.9
04-12-2019 4:48:20 AM	4.35	37.5
04-12-2019 4:48:30 AM	4.34	35.3
04-12-2019 4:48:40 AM	3.98	36.3
04-12-2019 4:48:50 AM	4.36	36.5
04-12-2019 4:49:00 AM	4.43	38.4
04-12-2019 4:49:10 AM	3.75	36.5
04-12-2019 4:49:20 AM	3.70	35.7
04-12-2019 4:49:30 AM	4.84	37.2
04-12-2019 4:49:40 AM	4.97	38.0
04-12-2019 4:49:50 AM	4.85	39.8
04-12-2019 4:50:00 AM	4.80	41.1
04-12-2019 4:50:10 AM	4.88	40.5
04-12-2019 4:50:20 AM	4.53	39.7
04-12-2019 4:50:30 AM	4.05	37.4
04-12-2019 4:50:40 AM	4.82	37.5
04-12-2019 4:50:50 AM	5.02	38.9
04-12-2019 4:51:00 AM	4.79	38.5
04-12-2019 4:51:10 AM	4.62	39.4
04-12-2019 4:51:20 AM	4.86	38.1
04-12-2019 4:51:30 AM	4.48	39.0
04-12-2019 4:51:40 AM	4.81	38.9
04-12-2019 4:51:50 AM	4.86	38.4
04-12-2019 4:52:00 AM	4.92	39.4
04-12-2019 4:52:10 AM	4.78	39.4
04-12-2019 4:52:20 AM	4.64	40.0
04-12-2019 4:52:30 AM	4.51	39.2
04-12-2019 4:52:50 AM	4.71	40.9

Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor B - Fall 2018

SummerHaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04-12-2019 4:53:00 AM	4.71	39.4
04-12-2019 4:53:10 AM	5.02	40.7
04-12-2019 4:54:00 AM	5.21	42.3
04-12-2019 4:54:10 AM	4.93	40.3
04-12-2019 4:54:20 AM	5.61	43.4
04-12-2019 4:54:30 AM	5.27	42.7
04-12-2019 4:54:40 AM	5.01	41.3
04-12-2019 4:54:50 AM	4.70	39.9
04-12-2019 4:55:00 AM	4.53	39.7
04-12-2019 4:55:10 AM	4.63	37.1
04-12-2019 4:55:20 AM	4.56	38.5
04-12-2019 4:55:30 AM	4.32	38.4
04-12-2019 4:55:40 AM	4.16	39.0
04-12-2019 4:55:50 AM	4.69	38.2
04-12-2019 4:56:00 AM	5.09	39.2
04-12-2019 4:56:10 AM	4.69	42.5
04-12-2019 4:57:00 AM	4.94	41.9
04-12-2019 4:57:10 AM	5.03	42.8
04-12-2019 4:57:30 AM	4.75	41.1
04-12-2019 4:57:40 AM	4.32	38.4
04-12-2019 4:57:50 AM	5.06	39.0
04-12-2019 4:58:00 AM	4.72	37.5
04-12-2019 4:58:10 AM	4.49	37.0
04-12-2019 4:59:50 AM	4.14	39.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 10:38:20 PM	3.16	41.1
06-02-2019 10:38:30 PM	2.79	40.6
06-02-2019 10:38:40 PM	2.68	41.0
06-02-2019 10:38:50 PM	2.85	40.6
06-02-2019 10:39:00 PM	3.10	40.2
06-02-2019 10:39:10 PM	3.17	41.3
06-02-2019 10:39:20 PM	2.78	40.5
06-02-2019 10:39:30 PM	2.59	41.0
06-02-2019 10:39:40 PM	2.63	40.1
06-02-2019 10:39:50 PM	2.96	39.9
06-02-2019 10:40:00 PM	2.86	39.6
06-02-2019 10:40:10 PM	2.81	40.0
06-02-2019 10:40:20 PM	2.63	40.1
06-02-2019 10:40:30 PM	2.38	40.9
06-02-2019 10:40:40 PM	2.62	40.4
06-02-2019 10:40:50 PM	2.82	40.2
06-02-2019 10:41:00 PM	2.82	39.7
06-02-2019 10:41:10 PM	2.48	39.9
06-02-2019 10:41:20 PM	2.38	40.1
06-02-2019 10:41:30 PM	2.59	39.8
06-02-2019 10:41:40 PM	2.61	40.1
06-02-2019 10:41:50 PM	2.18	40.0
06-02-2019 10:42:00 PM	2.21	40.7
06-02-2019 10:42:10 PM	2.20	40.4
06-02-2019 10:42:20 PM	2.67	40.4
06-02-2019 10:42:30 PM	2.67	39.9
06-02-2019 10:42:40 PM	3.34	40.5
06-02-2019 10:42:50 PM	3.26	40.6
06-02-2019 10:43:00 PM	2.87	41.0
06-02-2019 10:43:10 PM	2.94	40.8
06-02-2019 10:43:20 PM	3.09	40.7
06-02-2019 10:43:30 PM	3.13	40.4
06-02-2019 10:43:40 PM	3.18	40.6
06-02-2019 10:43:50 PM	3.54	41.0
06-02-2019 10:44:00 PM	3.61	40.7
06-02-2019 10:44:10 PM	3.71	40.2
06-02-2019 10:44:20 PM	3.59	40.5
06-02-2019 10:44:30 PM	3.62	40.0
06-02-2019 10:44:40 PM	3.77	40.6
06-02-2019 10:44:50 PM	3.42	40.1
06-02-2019 10:45:00 PM	3.59	40.5
06-02-2019 10:45:10 PM	3.27	41.8
06-02-2019 10:45:20 PM	3.11	41.2
06-02-2019 10:45:30 PM	3.26	40.8
06-02-2019 10:45:40 PM	3.64	40.5
06-02-2019 10:45:50 PM	3.55	41.8
06-02-2019 10:46:00 PM	3.57	40.3
06-02-2019 10:46:10 PM	3.23	40.3
06-02-2019 10:46:20 PM	3.53	40.8
06-02-2019 10:47:20 PM	2.92	40.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 10:47:30 PM	2.86	40.7
06-02-2019 10:47:40 PM	2.82	40.6
06-02-2019 10:48:10 PM	3.08	41.1
06-02-2019 10:48:20 PM	3.53	41.2
06-02-2019 10:48:30 PM	3.31	41.4
06-02-2019 10:48:40 PM	3.54	41.7
06-02-2019 10:49:00 PM	2.40	41.2
06-02-2019 10:49:20 PM	2.89	41.4
06-02-2019 10:49:30 PM	3.32	41.7
06-02-2019 10:49:50 PM	2.87	40.9
06-02-2019 10:50:00 PM	3.05	40.9
06-02-2019 10:51:10 PM	3.38	41.5
06-02-2019 10:51:20 PM	3.65	39.8
06-02-2019 10:51:30 PM	3.12	40.1
06-02-2019 10:51:40 PM	3.00	40.9
06-02-2019 10:51:50 PM	4.55	40.5
06-02-2019 10:52:00 PM	3.29	39.8
06-02-2019 10:52:10 PM	3.73	40.6
06-02-2019 10:52:20 PM	4.03	41.6
06-02-2019 10:52:30 PM	3.47	40.0
06-02-2019 10:52:40 PM	3.47	39.9
06-02-2019 10:52:50 PM	3.58	40.5
06-02-2019 10:53:00 PM	3.48	40.5
06-02-2019 10:53:10 PM	3.38	40.3
06-02-2019 10:53:20 PM	3.55	41.4
06-02-2019 10:54:10 PM	3.30	41.1
06-02-2019 10:54:20 PM	3.22	41.9
06-02-2019 10:54:30 PM	3.56	39.8
06-02-2019 10:54:40 PM	3.41	39.4
06-02-2019 10:54:50 PM	3.20	39.4
06-02-2019 10:55:00 PM	3.84	40.2
06-02-2019 10:55:10 PM	3.98	40.4
06-02-2019 10:55:20 PM	3.51	40.0
06-02-2019 10:55:30 PM	3.56	40.6
06-02-2019 10:55:40 PM	3.78	40.4
06-02-2019 10:55:50 PM	3.72	40.2
06-02-2019 10:56:00 PM	3.34	39.8
06-02-2019 10:56:10 PM	3.50	40.4
06-02-2019 10:56:20 PM	3.44	40.8
06-02-2019 10:56:30 PM	3.57	41.1
06-02-2019 10:56:40 PM	3.79	41.7
06-02-2019 10:57:50 PM	3.36	42.6
06-02-2019 10:58:00 PM	3.76	40.9
06-02-2019 10:58:10 PM	3.77	41.3
06-02-2019 10:58:20 PM	4.39	41.4
06-02-2019 10:58:30 PM	3.69	40.9
06-02-2019 10:58:40 PM	3.35	40.6
06-02-2019 10:58:50 PM	3.67	41.3
06-02-2019 10:59:00 PM	3.99	39.9
06-02-2019 10:59:10 PM	3.43	40.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 10:59:20 PM	3.64	41.4
06-02-2019 10:59:30 PM	4.23	41.0
06-02-2019 10:59:40 PM	4.05	40.9
06-02-2019 10:59:50 PM	3.44	40.6
06-02-2019 11:00:00 PM	3.62	40.4
06-02-2019 11:00:10 PM	3.67	40.9
06-02-2019 11:00:20 PM	3.74	40.9
06-02-2019 11:00:30 PM	3.76	40.7
06-02-2019 11:00:40 PM	3.36	40.4
06-02-2019 11:00:50 PM	3.67	41.0
06-02-2019 11:01:00 PM	3.87	40.9
06-02-2019 11:01:10 PM	3.79	40.9
06-02-2019 11:01:20 PM	4.06	41.0
06-02-2019 11:01:30 PM	3.95	40.3
06-02-2019 11:02:20 PM	4.05	41.9
06-02-2019 11:02:30 PM	4.13	42.0
06-02-2019 11:02:40 PM	3.94	42.3
06-02-2019 11:02:50 PM	3.98	42.2
06-02-2019 11:03:00 PM	3.94	42.6
06-02-2019 11:03:10 PM	4.50	41.4
06-02-2019 11:03:20 PM	4.05	42.1
06-02-2019 11:03:30 PM	4.42	43.0
06-02-2019 11:03:40 PM	4.07	43.3
06-02-2019 11:03:50 PM	3.86	42.3
06-02-2019 11:04:00 PM	4.36	41.6
06-02-2019 11:04:10 PM	3.88	42.4
06-02-2019 11:04:20 PM	3.84	41.1
06-02-2019 11:04:30 PM	4.10	43.1
06-02-2019 11:04:40 PM	4.30	42.4
06-02-2019 11:04:50 PM	3.90	42.1
06-02-2019 11:05:00 PM	4.20	41.9
06-02-2019 11:05:10 PM	4.38	42.0
06-02-2019 11:05:20 PM	4.24	42.1
06-02-2019 11:05:30 PM	3.99	42.5
06-02-2019 11:05:40 PM	4.73	42.2
06-02-2019 11:05:50 PM	4.16	41.9
06-02-2019 11:06:00 PM	4.27	40.6
06-02-2019 11:06:10 PM	3.68	41.0
06-02-2019 11:06:20 PM	4.29	42.4
06-02-2019 11:06:30 PM	4.56	42.6
06-02-2019 11:06:40 PM	3.72	41.5
06-02-2019 11:06:50 PM	3.73	40.5
06-02-2019 11:07:00 PM	3.22	40.9
06-02-2019 11:07:10 PM	3.49	41.7
06-02-2019 11:07:20 PM	4.29	41.2
06-02-2019 11:07:30 PM	4.42	39.7
06-02-2019 11:07:40 PM	3.84	40.2
06-02-2019 11:07:50 PM	4.13	40.8
06-02-2019 11:08:00 PM	4.08	40.6
06-02-2019 11:08:10 PM	3.87	40.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 11:08:20 PM	3.94	40.0
06-02-2019 11:08:30 PM	3.62	40.2
06-02-2019 11:08:40 PM	3.54	41.1
06-02-2019 11:08:50 PM	3.73	42.3
06-02-2019 11:09:00 PM	4.46	42.1
06-02-2019 11:09:10 PM	4.01	41.9
06-02-2019 11:09:20 PM	4.26	41.5
06-02-2019 11:09:30 PM	4.36	42.2
06-02-2019 11:09:40 PM	4.14	41.6
06-02-2019 11:09:50 PM	3.94	41.4
06-02-2019 11:10:00 PM	4.82	41.7
06-02-2019 11:10:10 PM	4.74	42.6
06-02-2019 11:10:20 PM	4.71	41.8
06-02-2019 11:10:30 PM	4.36	42.0
06-02-2019 11:10:40 PM	3.83	40.9
06-02-2019 11:10:50 PM	4.46	42.4
06-02-2019 11:11:00 PM	5.00	42.6
06-02-2019 11:11:10 PM	4.02	42.1
06-02-2019 11:11:20 PM	4.95	43.2
06-02-2019 11:11:30 PM	5.10	42.5
06-02-2019 11:11:40 PM	4.97	42.0
06-02-2019 11:11:50 PM	4.33	41.5
06-02-2019 11:12:00 PM	3.80	42.2
06-02-2019 11:12:10 PM	4.34	41.4
06-02-2019 11:12:20 PM	3.71	42.5
06-02-2019 11:12:30 PM	4.40	41.8
06-02-2019 11:12:40 PM	4.10	42.0
06-02-2019 11:12:50 PM	4.56	42.2
06-02-2019 11:13:00 PM	4.32	41.4
06-02-2019 11:13:30 PM	4.97	42.1
06-02-2019 11:13:40 PM	4.42	41.3
06-02-2019 11:13:50 PM	4.10	40.7
06-02-2019 11:14:00 PM	4.19	41.3
06-02-2019 11:14:10 PM	4.45	42.2
06-02-2019 11:14:20 PM	4.28	42.0
06-02-2019 11:14:30 PM	4.07	42.8
06-02-2019 11:14:40 PM	4.03	43.1
06-02-2019 11:14:50 PM	4.74	44.2
06-02-2019 11:15:00 PM	4.83	43.0
06-02-2019 11:15:50 PM	3.90	42.3
06-02-2019 11:16:00 PM	3.94	41.4
06-02-2019 11:16:10 PM	3.86	41.6
06-02-2019 11:16:20 PM	3.96	41.6
06-02-2019 11:16:30 PM	4.52	40.9
06-02-2019 11:16:40 PM	4.03	41.2
06-02-2019 11:16:50 PM	4.02	40.5
06-02-2019 11:17:00 PM	3.62	40.4
06-02-2019 11:17:10 PM	3.81	40.6
06-02-2019 11:17:20 PM	3.98	41.4
06-02-2019 11:17:30 PM	4.23	40.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 11:17:40 PM	4.22	40.9
06-02-2019 11:18:00 PM	4.02	41.9
06-02-2019 11:18:10 PM	4.09	43.6
06-02-2019 11:18:20 PM	3.86	40.7
06-02-2019 11:18:30 PM	3.50	40.6
06-02-2019 11:18:40 PM	3.68	43.0
06-02-2019 11:18:50 PM	3.96	43.4
06-02-2019 11:19:00 PM	3.50	40.4
06-02-2019 11:19:10 PM	3.90	42.9
06-02-2019 11:19:20 PM	3.54	41.3
06-02-2019 11:19:30 PM	4.12	42.2
06-02-2019 11:19:40 PM	3.88	42.5
06-02-2019 11:19:50 PM	3.78	41.6
06-02-2019 11:20:00 PM	4.18	43.5
06-02-2019 11:20:30 PM	4.72	43.5
06-02-2019 11:21:00 PM	4.12	43.2
06-02-2019 11:21:10 PM	3.50	42.6
06-02-2019 11:21:30 PM	3.81	42.2
06-02-2019 11:21:40 PM	3.91	42.6
06-02-2019 11:21:50 PM	5.05	43.8
06-02-2019 11:22:10 PM	4.88	44.7
06-02-2019 11:23:00 PM	3.81	42.4
06-02-2019 11:23:40 PM	3.72	42.9
06-02-2019 11:24:10 PM	3.87	40.9
06-02-2019 11:24:20 PM	4.10	42.7
06-02-2019 11:24:30 PM	3.67	42.0
06-02-2019 11:24:40 PM	3.19	40.1
06-02-2019 11:24:50 PM	3.02	40.7
06-02-2019 11:25:00 PM	3.29	40.2
06-02-2019 11:25:10 PM	3.49	40.4
06-02-2019 11:25:20 PM	4.21	41.2
06-02-2019 11:25:30 PM	3.87	41.0
06-02-2019 11:25:40 PM	3.62	40.2
06-02-2019 11:25:50 PM	3.48	40.4
06-02-2019 11:26:00 PM	3.55	40.4
06-02-2019 11:26:10 PM	3.32	40.3
06-02-2019 11:26:20 PM	3.57	40.4
06-02-2019 11:26:30 PM	3.51	40.3
06-02-2019 11:26:40 PM	3.27	40.2
06-02-2019 11:26:50 PM	3.19	40.2
06-02-2019 11:27:00 PM	3.36	39.8
06-02-2019 11:27:10 PM	3.09	39.4
06-02-2019 11:27:20 PM	3.01	39.9
06-02-2019 11:27:30 PM	3.58	40.0
06-02-2019 11:27:40 PM	3.42	40.1
06-02-2019 11:27:50 PM	3.28	40.3
06-02-2019 11:28:00 PM	3.24	40.4
06-02-2019 11:28:10 PM	3.24	40.9
06-02-2019 11:28:20 PM	3.67	40.9
06-02-2019 11:28:30 PM	3.15	40.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 11:28:40 PM	3.44	40.5
06-02-2019 11:28:50 PM	3.05	40.9
06-02-2019 11:29:00 PM	3.32	42.3
06-02-2019 11:29:50 PM	3.04	40.4
06-02-2019 11:30:00 PM	3.19	40.4
06-02-2019 11:30:10 PM	3.49	40.3
06-02-2019 11:30:20 PM	2.92	40.2
06-02-2019 11:30:30 PM	2.99	41.1
06-02-2019 11:30:40 PM	3.22	41.4
06-02-2019 11:30:50 PM	3.33	40.8
06-02-2019 11:31:00 PM	3.43	40.8
06-02-2019 11:31:10 PM	3.26	40.4
06-02-2019 11:31:20 PM	3.73	40.6
06-02-2019 11:31:30 PM	3.93	40.3
06-02-2019 11:31:40 PM	3.15	40.3
06-02-2019 11:31:50 PM	2.99	40.3
06-02-2019 11:32:00 PM	3.53	40.4
06-02-2019 11:32:10 PM	3.41	41.5
06-02-2019 11:32:20 PM	3.53	43.2
06-02-2019 11:32:30 PM	3.23	42.2
06-02-2019 11:32:40 PM	3.64	40.6
06-02-2019 11:32:50 PM	3.26	40.1
06-02-2019 11:33:00 PM	3.17	40.4
06-02-2019 11:33:10 PM	3.34	40.1
06-02-2019 11:33:20 PM	3.46	40.5
06-02-2019 11:33:30 PM	3.27	40.7
06-02-2019 11:33:40 PM	3.22	40.5
06-02-2019 11:33:50 PM	3.02	40.5
06-02-2019 11:34:00 PM	3.51	41.0
06-02-2019 11:34:10 PM	3.44	41.1
06-02-2019 11:34:20 PM	3.38	41.3
06-02-2019 11:34:30 PM	3.57	40.7
06-02-2019 11:34:40 PM	3.91	41.2
06-02-2019 11:34:50 PM	3.59	40.6
06-02-2019 11:35:00 PM	3.27	41.4
06-02-2019 11:35:10 PM	3.93	41.3
06-02-2019 11:35:20 PM	4.11	40.6
06-02-2019 11:35:30 PM	3.92	40.9
06-02-2019 11:35:40 PM	3.75	41.1
06-02-2019 11:35:50 PM	3.34	40.8
06-02-2019 11:36:00 PM	3.81	40.6
06-02-2019 11:36:10 PM	3.63	41.1
06-02-2019 11:36:20 PM	3.41	40.2
06-02-2019 11:36:30 PM	3.43	40.4
06-02-2019 11:36:40 PM	3.74	39.9
06-02-2019 11:36:50 PM	3.88	39.4
06-02-2019 11:37:00 PM	3.57	39.8
06-02-2019 11:37:10 PM	3.27	40.4
06-02-2019 11:37:20 PM	3.74	41.9
06-02-2019 11:37:30 PM	4.64	45.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 11:37:40 PM	4.35	41.9
06-02-2019 11:37:50 PM	4.41	41.3
06-02-2019 11:38:00 PM	4.12	42.4
06-02-2019 11:38:10 PM	4.33	41.3
06-02-2019 11:38:20 PM	3.84	40.7
06-02-2019 11:38:30 PM	3.40	40.0
06-02-2019 11:38:40 PM	3.05	40.8
06-02-2019 11:38:50 PM	2.91	39.5
06-02-2019 11:39:00 PM	3.30	40.1
06-02-2019 11:39:10 PM	3.56	40.2
06-02-2019 11:39:20 PM	3.65	40.2
06-02-2019 11:39:30 PM	3.74	41.3
06-02-2019 11:40:20 PM	4.29	42.2
06-02-2019 11:40:30 PM	4.38	41.2
06-02-2019 11:40:40 PM	4.03	41.2
06-02-2019 11:40:50 PM	4.11	41.8
06-02-2019 11:41:00 PM	4.18	42.0
06-02-2019 11:41:10 PM	4.34	41.1
06-02-2019 11:41:20 PM	3.38	42.0
06-02-2019 11:41:30 PM	3.97	42.4
06-02-2019 11:42:10 PM	3.63	42.3
06-02-2019 11:42:20 PM	3.65	41.7
06-02-2019 11:42:30 PM	3.72	41.4
06-02-2019 11:42:40 PM	4.00	40.4
06-02-2019 11:42:50 PM	3.94	42.1
06-02-2019 11:43:00 PM	4.22	42.2
06-02-2019 11:43:10 PM	4.09	42.6
06-02-2019 11:43:20 PM	4.18	42.1
06-02-2019 11:43:40 PM	5.95	43.6
06-02-2019 11:44:30 PM	3.83	43.0
06-02-2019 11:44:40 PM	3.91	42.1
06-02-2019 11:44:50 PM	3.82	41.0
06-02-2019 11:45:00 PM	3.97	40.5
06-02-2019 11:45:10 PM	4.18	41.7
06-02-2019 11:45:20 PM	4.33	42.4
06-02-2019 11:45:30 PM	4.45	42.1
06-02-2019 11:45:40 PM	4.27	42.6
06-02-2019 11:45:50 PM	4.06	41.2
06-02-2019 11:46:00 PM	4.03	41.6
06-02-2019 11:46:10 PM	3.66	41.4
06-02-2019 11:46:20 PM	4.06	41.7
06-02-2019 11:46:30 PM	4.01	40.7
06-02-2019 11:46:40 PM	3.92	41.5
06-02-2019 11:46:50 PM	3.72	41.0
06-02-2019 11:47:00 PM	3.86	41.7
06-02-2019 11:47:10 PM	4.59	42.1
06-02-2019 11:47:20 PM	4.09	41.4
06-02-2019 11:47:30 PM	4.07	40.9
06-02-2019 11:47:40 PM	3.78	42.1
06-02-2019 11:48:00 PM	4.55	43.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 11:48:10 PM	3.91	41.5
06-02-2019 11:48:20 PM	4.00	41.6
06-02-2019 11:48:30 PM	3.94	41.7
06-02-2019 11:48:40 PM	4.20	41.3
06-02-2019 11:48:50 PM	4.13	40.5
06-02-2019 11:49:00 PM	3.86	40.9
06-02-2019 11:49:10 PM	4.05	42.3
06-02-2019 11:49:20 PM	4.31	41.2
06-02-2019 11:49:30 PM	4.02	41.2
06-02-2019 11:49:40 PM	3.81	40.5
06-02-2019 11:49:50 PM	4.05	42.0
06-02-2019 11:50:00 PM	4.25	41.1
06-02-2019 11:50:10 PM	3.78	40.6
06-02-2019 11:50:20 PM	4.06	40.8
06-02-2019 11:50:30 PM	4.01	39.9
06-02-2019 11:50:40 PM	4.11	43.3
06-02-2019 11:50:50 PM	5.13	44.3
06-02-2019 11:51:00 PM	4.83	41.7
06-02-2019 11:51:10 PM	4.66	42.0
06-02-2019 11:51:20 PM	4.47	41.2
06-02-2019 11:51:30 PM	4.39	41.9
06-02-2019 11:51:40 PM	4.07	39.6
06-02-2019 11:51:50 PM	4.16	40.5
06-02-2019 11:52:00 PM	3.95	40.3
06-02-2019 11:52:10 PM	3.97	40.9
06-02-2019 11:52:20 PM	4.14	40.9
06-02-2019 11:52:30 PM	3.86	40.3
06-02-2019 11:52:40 PM	3.86	40.7
06-02-2019 11:52:50 PM	3.86	40.9
06-02-2019 11:53:00 PM	3.85	40.5
06-02-2019 11:53:10 PM	3.68	40.4
06-02-2019 11:53:20 PM	4.03	40.3
06-02-2019 11:53:30 PM	4.04	40.4
06-02-2019 11:53:40 PM	4.01	40.3
06-02-2019 11:53:50 PM	3.85	40.4
06-02-2019 11:54:00 PM	3.64	39.9
06-02-2019 11:54:10 PM	3.73	40.3
06-02-2019 11:54:20 PM	3.85	40.6
06-02-2019 11:54:30 PM	3.78	40.7
06-02-2019 11:54:40 PM	4.01	40.7
06-02-2019 11:54:50 PM	3.65	40.9
06-02-2019 11:55:00 PM	4.32	41.2
06-02-2019 11:55:10 PM	4.29	40.6
06-02-2019 11:55:20 PM	3.57	41.2
06-02-2019 11:56:10 PM	3.91	42.8
06-02-2019 11:56:20 PM	4.14	43.6
06-02-2019 11:56:50 PM	3.60	43.0
06-02-2019 11:57:00 PM	4.12	41.9
06-02-2019 11:57:10 PM	3.59	40.4
06-02-2019 11:57:20 PM	3.48	40.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-02-2019 11:57:30 PM	3.63	40.6
06-02-2019 11:57:40 PM	3.45	39.6
06-02-2019 11:57:50 PM	3.25	40.3
06-02-2019 11:58:00 PM	3.41	39.8
06-02-2019 11:58:10 PM	3.04	40.1
06-02-2019 11:58:20 PM	3.59	41.1
06-02-2019 11:58:30 PM	3.48	41.0
06-02-2019 11:58:40 PM	3.59	40.8
06-02-2019 11:58:50 PM	3.28	40.6
06-02-2019 11:59:00 PM	3.58	40.3
06-02-2019 11:59:10 PM	3.60	40.5
06-02-2019 11:59:20 PM	3.39	40.0
06-02-2019 11:59:30 PM	3.49	39.9
06-02-2019 11:59:40 PM	3.40	39.4
06-02-2019 11:59:50 PM	3.25	39.6
06-03-2019 12:00:00 AM	3.21	39.4
06-03-2019 12:00:10 AM	3.22	39.5
06-03-2019 12:00:20 AM	3.48	39.7
06-03-2019 12:00:30 AM	3.40	40.0
06-03-2019 12:00:40 AM	3.44	39.7
06-03-2019 12:00:50 AM	3.21	39.8
06-03-2019 12:01:00 AM	2.90	40.3
06-03-2019 12:01:10 AM	2.81	40.4
06-03-2019 12:01:50 AM	2.82	39.8
06-03-2019 12:02:40 AM	3.16	41.2
06-03-2019 12:02:50 AM	2.83	40.3
06-03-2019 12:03:00 AM	2.85	40.8
06-03-2019 12:03:10 AM	2.49	40.4
06-03-2019 12:03:20 AM	2.75	40.0
06-03-2019 12:03:30 AM	2.60	39.9
06-03-2019 12:03:40 AM	3.01	39.4
06-03-2019 12:03:50 AM	2.93	39.5
06-03-2019 12:04:00 AM	2.66	39.9
06-03-2019 12:04:10 AM	3.03	40.2
06-03-2019 12:04:20 AM	2.95	40.1
06-03-2019 12:04:30 AM	2.73	39.8
06-03-2019 12:04:40 AM	2.68	39.9
06-03-2019 12:04:50 AM	2.94	40.2
06-03-2019 12:05:00 AM	3.04	40.5
06-03-2019 12:05:10 AM	3.04	40.5
06-03-2019 12:05:20 AM	3.06	40.4
06-03-2019 12:05:30 AM	3.01	40.5
06-03-2019 12:05:40 AM	2.89	40.5
06-03-2019 12:05:50 AM	2.75	40.1
06-03-2019 12:06:00 AM	2.67	40.6
06-03-2019 12:06:10 AM	2.71	40.3
06-03-2019 12:06:20 AM	2.77	40.2
06-03-2019 12:06:30 AM	3.16	39.7
06-03-2019 12:06:40 AM	2.79	39.9
06-03-2019 12:06:50 AM	2.92	40.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 12:07:00 AM	2.94	40.0
06-03-2019 12:07:10 AM	3.03	40.0
06-03-2019 12:07:20 AM	2.89	39.7
06-03-2019 12:07:30 AM	3.06	40.0
06-03-2019 12:07:40 AM	3.13	40.0
06-03-2019 12:07:50 AM	3.17	39.8
06-03-2019 12:08:00 AM	3.26	40.2
06-03-2019 12:08:10 AM	3.10	39.8
06-03-2019 12:08:20 AM	2.75	39.8
06-03-2019 12:08:30 AM	2.88	39.8
06-03-2019 12:08:40 AM	3.06	40.5
06-03-2019 12:08:50 AM	2.94	40.0
06-03-2019 12:09:00 AM	3.16	39.8
06-03-2019 12:09:10 AM	2.92	39.6
06-03-2019 12:09:20 AM	3.14	39.9
06-03-2019 12:09:30 AM	3.24	39.5
06-03-2019 12:09:40 AM	3.07	39.7
06-03-2019 12:10:20 AM	2.88	41.0
06-03-2019 12:10:30 AM	2.96	40.4
06-03-2019 12:10:40 AM	2.76	40.0
06-03-2019 12:10:50 AM	2.77	40.0
06-03-2019 12:11:00 AM	2.98	39.9
06-03-2019 12:11:10 AM	2.95	39.9
06-03-2019 12:11:20 AM	2.75	39.5
06-03-2019 12:11:30 AM	2.60	39.6
06-03-2019 12:11:40 AM	2.68	39.7
06-03-2019 12:11:50 AM	2.89	39.6
06-03-2019 12:12:00 AM	3.06	39.9
06-03-2019 12:12:10 AM	2.80	40.0
06-03-2019 12:12:20 AM	2.76	39.5
06-03-2019 12:12:30 AM	2.86	40.0
06-03-2019 12:12:40 AM	3.05	39.7
06-03-2019 12:12:50 AM	2.98	39.8
06-03-2019 12:13:00 AM	2.79	39.6
06-03-2019 12:13:10 AM	2.67	40.0
06-03-2019 12:13:20 AM	2.87	39.5
06-03-2019 12:13:30 AM	2.80	39.7
06-03-2019 12:13:40 AM	2.89	39.9
06-03-2019 12:13:50 AM	2.87	39.7
06-03-2019 12:14:00 AM	2.66	40.1
06-03-2019 12:14:10 AM	2.76	40.2
06-03-2019 12:14:20 AM	2.60	40.4
06-03-2019 12:14:30 AM	2.85	39.7
06-03-2019 12:14:40 AM	2.91	39.9
06-03-2019 12:14:50 AM	2.76	40.4
06-03-2019 12:15:00 AM	2.63	40.2
06-03-2019 12:15:10 AM	2.67	40.0
06-03-2019 12:15:20 AM	2.77	40.0
06-03-2019 12:15:30 AM	2.81	39.9
06-03-2019 12:15:40 AM	2.59	39.8

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 12:15:50 AM	2.56	39.7
06-03-2019 12:16:10 AM	2.55	41.0
06-03-2019 12:16:20 AM	2.69	40.1
06-03-2019 12:16:30 AM	2.58	39.8
06-03-2019 12:16:40 AM	2.73	39.8
06-03-2019 12:16:50 AM	2.45	39.4
06-03-2019 12:17:00 AM	2.76	39.6
06-03-2019 12:17:10 AM	2.75	39.8
06-03-2019 12:17:20 AM	2.85	40.0
06-03-2019 12:17:30 AM	2.80	39.7
06-03-2019 12:17:40 AM	2.49	39.9
06-03-2019 12:17:50 AM	3.55	39.6
06-03-2019 12:18:00 AM	3.39	39.5
06-03-2019 12:18:10 AM	2.89	39.9
06-03-2019 12:18:20 AM	3.03	40.1
06-03-2019 12:18:30 AM	2.95	40.1
06-03-2019 12:18:40 AM	3.05	40.1
06-03-2019 12:18:50 AM	3.16	40.2
06-03-2019 12:19:00 AM	3.10	39.9
06-03-2019 12:19:10 AM	2.79	40.4
06-03-2019 12:19:20 AM	3.13	40.7
06-03-2019 12:19:30 AM	3.48	40.3
06-03-2019 12:19:40 AM	3.17	42.5
06-03-2019 12:20:10 AM	2.90	40.7
06-03-2019 12:20:20 AM	2.99	39.8
06-03-2019 12:20:30 AM	2.98	40.3
06-03-2019 12:20:40 AM	2.83	40.6
06-03-2019 12:20:50 AM	2.77	39.8
06-03-2019 12:21:00 AM	2.82	40.3
06-03-2019 12:21:10 AM	2.81	39.5
06-03-2019 12:21:20 AM	2.77	39.4
06-03-2019 12:21:30 AM	2.98	40.5
06-03-2019 12:21:40 AM	2.86	40.4
06-03-2019 12:21:50 AM	2.67	39.7
06-03-2019 12:22:00 AM	2.97	39.9
06-03-2019 12:22:10 AM	2.90	39.6
06-03-2019 12:22:20 AM	2.75	39.7
06-03-2019 12:22:30 AM	2.98	39.8
06-03-2019 12:22:40 AM	2.87	39.9
06-03-2019 12:22:50 AM	2.84	39.5
06-03-2019 12:23:00 AM	2.80	39.5
06-03-2019 12:23:10 AM	3.18	40.1
06-03-2019 12:23:20 AM	2.85	39.4
06-03-2019 12:23:30 AM	2.93	39.7
06-03-2019 12:23:40 AM	2.91	39.9
06-03-2019 12:23:50 AM	2.69	39.7
06-03-2019 12:24:00 AM	2.63	39.9
06-03-2019 12:24:10 AM	2.92	40.0
06-03-2019 12:24:20 AM	2.66	39.9
06-03-2019 12:24:30 AM	2.75	39.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 12:24:40 AM	3.08	40.1
06-03-2019 12:24:50 AM	3.10	39.9
06-03-2019 12:25:00 AM	3.23	39.5
06-03-2019 12:25:10 AM	3.13	39.3
06-03-2019 12:25:20 AM	2.92	39.7
06-03-2019 12:25:30 AM	2.67	39.7
06-03-2019 12:25:40 AM	2.86	40.1
06-03-2019 12:25:50 AM	3.07	40.1
06-03-2019 12:26:00 AM	2.87	40.6
06-03-2019 12:26:10 AM	3.03	41.2
06-03-2019 12:27:40 AM	2.82	39.8
06-03-2019 12:27:50 AM	2.87	39.8
06-03-2019 12:28:00 AM	3.02	39.9
06-03-2019 12:28:10 AM	3.07	40.2
06-03-2019 12:28:20 AM	2.97	39.3
06-03-2019 12:28:30 AM	3.23	39.3
06-03-2019 12:28:40 AM	3.01	39.5
06-03-2019 12:28:50 AM	2.96	39.7
06-03-2019 12:29:00 AM	2.92	40.2
06-03-2019 12:29:10 AM	2.98	40.3
06-03-2019 12:29:20 AM	3.22	39.9
06-03-2019 12:29:30 AM	3.09	39.5
06-03-2019 12:29:40 AM	3.18	39.7
06-03-2019 12:29:50 AM	3.06	40.0
06-03-2019 12:30:00 AM	3.09	39.7
06-03-2019 12:30:10 AM	3.34	40.1
06-03-2019 12:30:20 AM	3.27	39.9
06-03-2019 12:30:30 AM	3.10	39.9
06-03-2019 12:30:40 AM	3.10	39.8
06-03-2019 12:30:50 AM	3.13	39.8
06-03-2019 12:31:00 AM	3.05	40.3
06-03-2019 12:31:10 AM	3.10	40.0
06-03-2019 12:31:20 AM	3.09	39.8
06-03-2019 12:31:30 AM	2.93	40.1
06-03-2019 12:31:40 AM	2.98	40.6
06-03-2019 12:31:50 AM	3.00	40.3
06-03-2019 12:32:00 AM	3.03	40.0
06-03-2019 12:32:10 AM	2.90	39.6
06-03-2019 12:32:20 AM	2.87	39.8
06-03-2019 12:32:30 AM	2.56	39.6
06-03-2019 12:32:40 AM	2.73	39.4
06-03-2019 12:32:50 AM	2.65	39.7
06-03-2019 12:33:00 AM	2.76	40.3
06-03-2019 12:33:10 AM	2.89	40.2
06-03-2019 12:33:20 AM	3.16	40.4
06-03-2019 12:33:30 AM	3.32	39.7
06-03-2019 12:33:40 AM	3.19	40.2
06-03-2019 12:33:50 AM	3.65	40.8
06-03-2019 12:34:00 AM	3.33	40.4
06-03-2019 12:34:30 AM	3.46	42.6

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 12:34:40 AM	3.20	40.0
06-03-2019 12:34:50 AM	2.77	40.1
06-03-2019 12:35:00 AM	2.64	39.9
06-03-2019 12:35:10 AM	3.46	39.5
06-03-2019 12:35:20 AM	3.65	39.6
06-03-2019 12:35:30 AM	3.11	39.5
06-03-2019 12:35:40 AM	3.09	40.4
06-03-2019 12:35:50 AM	3.15	39.4
06-03-2019 12:36:00 AM	3.00	39.5
06-03-2019 12:36:10 AM	3.32	39.5
06-03-2019 12:36:20 AM	3.27	39.6
06-03-2019 12:36:30 AM	2.78	40.0
06-03-2019 12:36:40 AM	3.16	40.5
06-03-2019 12:36:50 AM	3.38	40.4
06-03-2019 12:37:00 AM	2.75	40.3
06-03-2019 12:37:10 AM	3.31	39.8
06-03-2019 12:37:20 AM	3.34	40.1
06-03-2019 12:37:30 AM	3.46	40.4
06-03-2019 12:37:40 AM	3.82	40.0
06-03-2019 12:37:50 AM	3.27	39.6
06-03-2019 12:38:00 AM	2.94	40.4
06-03-2019 12:38:10 AM	2.90	40.2
06-03-2019 12:38:20 AM	2.97	39.7
06-03-2019 12:38:30 AM	2.98	39.7
06-03-2019 12:38:40 AM	2.95	40.0
06-03-2019 12:38:50 AM	2.96	39.6
06-03-2019 12:39:00 AM	2.94	40.0
06-03-2019 12:39:10 AM	2.93	40.2
06-03-2019 12:39:20 AM	3.07	40.5
06-03-2019 12:39:30 AM	3.23	40.4
06-03-2019 12:39:40 AM	3.45	40.9
06-03-2019 12:39:50 AM	3.04	40.1
06-03-2019 12:40:00 AM	3.10	39.8
06-03-2019 12:40:10 AM	2.81	39.9
06-03-2019 12:40:20 AM	3.00	39.9
06-03-2019 12:40:30 AM	2.94	39.9
06-03-2019 12:40:40 AM	2.85	40.1
06-03-2019 12:40:50 AM	3.14	40.3
06-03-2019 12:41:00 AM	3.00	40.3
06-03-2019 12:41:10 AM	3.50	40.5
06-03-2019 12:41:20 AM	3.42	40.4
06-03-2019 12:41:30 AM	3.64	40.3
06-03-2019 12:41:40 AM	3.70	40.1
06-03-2019 12:41:50 AM	3.49	40.4
06-03-2019 12:42:00 AM	3.15	40.5
06-03-2019 12:42:10 AM	3.39	40.3
06-03-2019 12:42:20 AM	3.59	40.1
06-03-2019 12:42:30 AM	3.68	40.4
06-03-2019 12:42:40 AM	3.50	39.9
06-03-2019 12:42:50 AM	3.29	40.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 12:43:00 AM	3.06	40.3
06-03-2019 12:43:10 AM	3.11	40.6
06-03-2019 12:43:20 AM	3.03	40.7
06-03-2019 12:43:30 AM	3.08	40.0
06-03-2019 12:43:40 AM	2.75	40.3
06-03-2019 12:43:50 AM	2.86	40.6
06-03-2019 12:44:00 AM	2.84	40.8
06-03-2019 12:44:10 AM	2.81	40.6
06-03-2019 12:44:20 AM	3.38	40.4
06-03-2019 12:44:30 AM	3.08	41.1
06-03-2019 12:44:40 AM	3.55	40.6
06-03-2019 12:44:50 AM	3.42	40.1
06-03-2019 12:45:00 AM	3.39	40.1
06-03-2019 12:45:10 AM	3.34	40.2
06-03-2019 12:45:20 AM	3.26	40.3
06-03-2019 12:45:30 AM	3.31	39.5
06-03-2019 12:45:40 AM	3.35	40.4
06-03-2019 12:45:50 AM	3.15	40.0
06-03-2019 12:46:00 AM	3.20	40.9
06-03-2019 12:46:10 AM	3.51	39.8
06-03-2019 12:46:20 AM	3.36	40.1
06-03-2019 12:46:30 AM	3.79	40.9
06-03-2019 12:46:40 AM	3.46	40.8
06-03-2019 12:46:50 AM	3.67	40.5
06-03-2019 12:47:00 AM	3.73	40.5
06-03-2019 12:47:10 AM	3.42	41.1
06-03-2019 12:47:20 AM	3.60	40.6
06-03-2019 12:47:30 AM	3.70	40.9
06-03-2019 12:47:40 AM	3.44	41.0
06-03-2019 12:47:50 AM	3.62	40.3
06-03-2019 12:48:00 AM	3.63	40.1
06-03-2019 12:48:10 AM	3.78	40.6
06-03-2019 12:48:20 AM	3.82	40.5
06-03-2019 12:48:30 AM	3.59	40.3
06-03-2019 12:48:40 AM	3.79	40.9
06-03-2019 12:48:50 AM	3.81	41.0
06-03-2019 12:49:00 AM	3.85	40.6
06-03-2019 12:49:10 AM	3.84	40.1
06-03-2019 12:49:20 AM	3.86	40.5
06-03-2019 12:49:30 AM	3.54	41.0
06-03-2019 12:49:40 AM	3.43	41.3
06-03-2019 12:49:50 AM	3.73	41.4
06-03-2019 12:50:00 AM	3.85	41.3
06-03-2019 12:50:10 AM	3.82	40.8
06-03-2019 12:50:20 AM	3.72	40.4
06-03-2019 12:50:30 AM	3.59	40.5
06-03-2019 12:50:40 AM	3.92	40.8
06-03-2019 12:50:50 AM	3.77	40.8
06-03-2019 12:51:00 AM	3.35	40.7
06-03-2019 12:51:10 AM	3.55	40.1

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 12:51:20 AM	3.65	40.3
06-03-2019 12:51:30 AM	3.42	41.0
06-03-2019 12:51:40 AM	3.29	40.9
06-03-2019 12:51:50 AM	3.77	40.1
06-03-2019 12:52:00 AM	3.25	39.8
06-03-2019 12:52:10 AM	3.42	40.7
06-03-2019 12:52:20 AM	3.52	40.8
06-03-2019 12:52:30 AM	3.23	40.7
06-03-2019 12:52:40 AM	3.44	40.1
06-03-2019 12:52:50 AM	2.99	40.4
06-03-2019 12:53:00 AM	3.21	41.1
06-03-2019 12:53:10 AM	3.77	40.8
06-03-2019 12:53:20 AM	4.05	40.5
06-03-2019 12:53:30 AM	4.08	40.8
06-03-2019 12:53:40 AM	3.83	40.5
06-03-2019 12:53:50 AM	3.62	40.2
06-03-2019 12:54:00 AM	3.42	40.0
06-03-2019 12:54:10 AM	4.16	40.3
06-03-2019 12:54:20 AM	3.64	40.3
06-03-2019 12:54:30 AM	3.65	40.4
06-03-2019 12:54:40 AM	3.37	40.4
06-03-2019 12:54:50 AM	3.88	40.3
06-03-2019 12:55:00 AM	3.69	40.4
06-03-2019 12:55:10 AM	3.69	40.7
06-03-2019 12:55:20 AM	3.47	40.6
06-03-2019 12:55:30 AM	3.45	40.8
06-03-2019 12:55:40 AM	3.36	40.5
06-03-2019 12:55:50 AM	3.50	40.5
06-03-2019 12:56:00 AM	3.08	41.0
06-03-2019 12:56:10 AM	3.25	41.1
06-03-2019 12:56:20 AM	3.83	41.9
06-03-2019 12:57:10 AM	4.08	40.6
06-03-2019 12:57:20 AM	3.63	40.7
06-03-2019 12:57:30 AM	3.62	40.7
06-03-2019 12:57:40 AM	3.82	41.0
06-03-2019 12:57:50 AM	3.94	40.7
06-03-2019 12:58:00 AM	3.69	41.3
06-03-2019 12:58:10 AM	4.33	42.2
06-03-2019 12:58:20 AM	4.86	40.5
06-03-2019 12:58:30 AM	3.59	40.2
06-03-2019 12:58:40 AM	4.00	40.7
06-03-2019 12:58:50 AM	3.74	40.6
06-03-2019 12:59:00 AM	4.31	41.0
06-03-2019 12:59:10 AM	4.05	40.9
06-03-2019 12:59:20 AM	3.72	40.5
06-03-2019 12:59:30 AM	3.61	40.8
06-03-2019 12:59:40 AM	3.66	41.4
06-03-2019 12:59:50 AM	3.05	40.8
06-03-2019 1:00:00 AM	4.14	41.4
06-03-2019 1:00:10 AM	4.20	41.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:00:20 AM	4.55	42.0
06-03-2019 1:00:30 AM	4.59	42.9
06-03-2019 1:00:40 AM	3.93	41.2
06-03-2019 1:00:50 AM	4.01	41.1
06-03-2019 1:01:00 AM	4.06	40.8
06-03-2019 1:01:10 AM	4.13	41.0
06-03-2019 1:01:20 AM	3.96	41.3
06-03-2019 1:01:30 AM	4.83	42.5
06-03-2019 1:01:40 AM	4.02	41.3
06-03-2019 1:01:50 AM	3.80	40.6
06-03-2019 1:02:00 AM	3.92	41.2
06-03-2019 1:02:10 AM	4.26	41.3
06-03-2019 1:02:20 AM	3.51	41.1
06-03-2019 1:02:30 AM	3.70	41.3
06-03-2019 1:02:40 AM	3.43	40.3
06-03-2019 1:02:50 AM	3.68	40.9
06-03-2019 1:03:00 AM	3.41	40.9
06-03-2019 1:03:10 AM	4.10	40.7
06-03-2019 1:03:20 AM	3.65	41.1
06-03-2019 1:03:30 AM	3.41	41.2
06-03-2019 1:03:40 AM	3.94	40.9
06-03-2019 1:03:50 AM	4.11	41.1
06-03-2019 1:04:00 AM	3.57	40.7
06-03-2019 1:04:10 AM	3.98	40.3
06-03-2019 1:04:20 AM	3.85	40.1
06-03-2019 1:04:30 AM	3.31	40.5
06-03-2019 1:04:40 AM	3.74	40.6
06-03-2019 1:04:50 AM	4.14	40.4
06-03-2019 1:05:00 AM	3.98	39.8
06-03-2019 1:05:10 AM	3.59	40.7
06-03-2019 1:05:20 AM	3.70	41.4
06-03-2019 1:05:30 AM	3.44	41.2
06-03-2019 1:05:40 AM	3.38	40.5
06-03-2019 1:05:50 AM	3.93	40.2
06-03-2019 1:06:00 AM	3.85	42.4
06-03-2019 1:06:10 AM	4.62	42.2
06-03-2019 1:06:20 AM	4.05	40.7
06-03-2019 1:06:30 AM	3.77	40.3
06-03-2019 1:06:40 AM	3.88	40.8
06-03-2019 1:06:50 AM	3.92	40.8
06-03-2019 1:07:00 AM	4.05	40.6
06-03-2019 1:07:10 AM	4.30	42.1
06-03-2019 1:07:20 AM	4.96	43.2
06-03-2019 1:07:30 AM	5.08	42.2
06-03-2019 1:07:40 AM	4.64	42.4
06-03-2019 1:07:50 AM	4.29	41.4
06-03-2019 1:08:00 AM	4.05	40.6
06-03-2019 1:08:10 AM	4.02	41.5
06-03-2019 1:08:20 AM	3.98	42.6
06-03-2019 1:08:30 AM	4.29	42.1

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:08:40 AM	4.43	41.3
06-03-2019 1:08:50 AM	4.11	42.0
06-03-2019 1:09:00 AM	4.69	45.9
06-03-2019 1:09:10 AM	5.49	44.9
06-03-2019 1:09:20 AM	5.61	44.0
06-03-2019 1:09:30 AM	4.84	42.0
06-03-2019 1:09:40 AM	4.48	41.0
06-03-2019 1:09:50 AM	3.79	41.2
06-03-2019 1:10:00 AM	3.42	40.7
06-03-2019 1:10:10 AM	3.70	40.4
06-03-2019 1:10:20 AM	3.34	40.5
06-03-2019 1:10:30 AM	4.14	42.6
06-03-2019 1:10:40 AM	4.86	41.8
06-03-2019 1:10:50 AM	4.37	41.1
06-03-2019 1:11:00 AM	3.97	40.7
06-03-2019 1:11:10 AM	4.40	40.8
06-03-2019 1:11:20 AM	3.88	41.0
06-03-2019 1:11:30 AM	4.63	42.8
06-03-2019 1:11:40 AM	4.38	40.6
06-03-2019 1:11:50 AM	4.06	40.5
06-03-2019 1:12:00 AM	4.13	40.5
06-03-2019 1:12:10 AM	3.88	40.4
06-03-2019 1:12:20 AM	3.72	40.0
06-03-2019 1:12:30 AM	3.71	40.5
06-03-2019 1:12:40 AM	3.82	40.0
06-03-2019 1:12:50 AM	3.94	41.1
06-03-2019 1:13:00 AM	3.74	41.4
06-03-2019 1:13:10 AM	4.56	40.3
06-03-2019 1:13:20 AM	3.95	39.7
06-03-2019 1:13:30 AM	3.54	39.6
06-03-2019 1:13:40 AM	3.81	40.2
06-03-2019 1:13:50 AM	3.88	40.5
06-03-2019 1:14:00 AM	3.92	40.2
06-03-2019 1:14:10 AM	3.74	40.8
06-03-2019 1:14:20 AM	3.65	40.3
06-03-2019 1:14:30 AM	3.70	40.0
06-03-2019 1:14:40 AM	3.56	40.5
06-03-2019 1:14:50 AM	3.97	40.4
06-03-2019 1:15:00 AM	4.19	40.6
06-03-2019 1:15:10 AM	3.77	40.1
06-03-2019 1:15:20 AM	4.03	40.3
06-03-2019 1:15:30 AM	4.19	40.6
06-03-2019 1:15:40 AM	4.44	41.1
06-03-2019 1:15:50 AM	3.94	40.4
06-03-2019 1:16:00 AM	3.91	40.7
06-03-2019 1:16:10 AM	4.18	40.3
06-03-2019 1:16:20 AM	3.64	41.0
06-03-2019 1:16:30 AM	3.62	40.5
06-03-2019 1:16:40 AM	3.73	40.0
06-03-2019 1:16:50 AM	3.51	39.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:17:00 AM	3.38	40.0
06-03-2019 1:17:10 AM	3.53	40.3
06-03-2019 1:17:20 AM	3.95	40.2
06-03-2019 1:17:30 AM	3.83	39.8
06-03-2019 1:17:40 AM	3.61	41.1
06-03-2019 1:17:50 AM	3.57	40.0
06-03-2019 1:18:00 AM	3.27	40.4
06-03-2019 1:18:10 AM	3.85	40.5
06-03-2019 1:18:20 AM	3.66	40.3
06-03-2019 1:18:30 AM	3.67	40.4
06-03-2019 1:18:40 AM	3.92	40.4
06-03-2019 1:18:50 AM	3.56	40.5
06-03-2019 1:19:00 AM	3.69	40.4
06-03-2019 1:19:10 AM	3.79	40.0
06-03-2019 1:19:20 AM	3.74	39.6
06-03-2019 1:19:30 AM	3.34	39.8
06-03-2019 1:19:40 AM	3.26	39.8
06-03-2019 1:19:50 AM	3.35	39.3
06-03-2019 1:20:00 AM	3.49	39.9
06-03-2019 1:20:10 AM	3.32	40.4
06-03-2019 1:20:20 AM	3.03	39.8
06-03-2019 1:20:30 AM	3.28	39.3
06-03-2019 1:20:40 AM	3.44	40.1
06-03-2019 1:20:50 AM	3.45	39.2
06-03-2019 1:21:00 AM	3.42	39.2
06-03-2019 1:21:10 AM	3.45	39.7
06-03-2019 1:21:20 AM	3.44	39.6
06-03-2019 1:21:30 AM	3.48	40.4
06-03-2019 1:21:40 AM	3.31	40.3
06-03-2019 1:21:50 AM	4.01	40.2
06-03-2019 1:22:00 AM	3.34	39.8
06-03-2019 1:22:10 AM	2.88	39.2
06-03-2019 1:22:20 AM	2.80	39.8
06-03-2019 1:22:30 AM	3.17	39.8
06-03-2019 1:22:40 AM	3.69	40.0
06-03-2019 1:22:50 AM	3.51	40.2
06-03-2019 1:23:00 AM	3.48	39.4
06-03-2019 1:23:10 AM	3.43	39.6
06-03-2019 1:23:20 AM	3.38	40.2
06-03-2019 1:23:30 AM	3.58	40.2
06-03-2019 1:23:40 AM	3.37	40.1
06-03-2019 1:23:50 AM	3.45	39.9
06-03-2019 1:24:00 AM	3.32	40.0
06-03-2019 1:24:10 AM	3.24	40.0
06-03-2019 1:24:20 AM	3.05	39.9
06-03-2019 1:24:30 AM	4.02	39.7
06-03-2019 1:24:40 AM	3.96	39.8
06-03-2019 1:24:50 AM	3.60	39.8
06-03-2019 1:25:00 AM	3.36	39.9
06-03-2019 1:25:10 AM	3.20	40.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:25:20 AM	3.16	40.3
06-03-2019 1:25:30 AM	3.41	40.8
06-03-2019 1:25:40 AM	3.53	40.5
06-03-2019 1:25:50 AM	3.41	40.2
06-03-2019 1:26:00 AM	3.28	40.6
06-03-2019 1:26:10 AM	3.01	40.0
06-03-2019 1:26:20 AM	3.06	39.8
06-03-2019 1:26:30 AM	3.23	39.8
06-03-2019 1:26:40 AM	3.30	39.8
06-03-2019 1:26:50 AM	3.17	40.0
06-03-2019 1:27:00 AM	3.58	40.0
06-03-2019 1:27:10 AM	3.12	39.7
06-03-2019 1:27:20 AM	3.16	39.6
06-03-2019 1:27:30 AM	3.42	40.6
06-03-2019 1:28:30 AM	3.31	40.8
06-03-2019 1:28:40 AM	3.27	41.4
06-03-2019 1:28:50 AM	3.26	41.5
06-03-2019 1:29:00 AM	3.15	39.6
06-03-2019 1:29:10 AM	3.27	40.1
06-03-2019 1:29:20 AM	3.40	40.0
06-03-2019 1:29:30 AM	3.43	39.8
06-03-2019 1:29:40 AM	3.40	39.7
06-03-2019 1:29:50 AM	3.39	39.7
06-03-2019 1:30:00 AM	3.37	39.4
06-03-2019 1:30:10 AM	3.16	39.7
06-03-2019 1:30:20 AM	3.16	39.8
06-03-2019 1:30:30 AM	3.07	39.7
06-03-2019 1:30:40 AM	3.07	39.6
06-03-2019 1:30:50 AM	3.25	40.2
06-03-2019 1:31:00 AM	3.34	40.5
06-03-2019 1:31:10 AM	3.25	40.3
06-03-2019 1:31:20 AM	3.05	40.2
06-03-2019 1:31:30 AM	3.03	39.7
06-03-2019 1:31:40 AM	2.95	39.7
06-03-2019 1:31:50 AM	2.93	41.1
06-03-2019 1:32:30 AM	2.91	40.8
06-03-2019 1:32:40 AM	3.02	40.3
06-03-2019 1:32:50 AM	2.87	40.2
06-03-2019 1:33:00 AM	2.90	39.8
06-03-2019 1:33:10 AM	2.92	39.7
06-03-2019 1:33:20 AM	2.76	39.8
06-03-2019 1:33:30 AM	2.62	39.6
06-03-2019 1:33:40 AM	2.69	40.1
06-03-2019 1:33:50 AM	2.73	40.8
06-03-2019 1:34:00 AM	2.87	40.6
06-03-2019 1:34:10 AM	2.75	40.7
06-03-2019 1:34:20 AM	2.75	40.5
06-03-2019 1:34:30 AM	2.81	40.1
06-03-2019 1:34:40 AM	2.57	39.8
06-03-2019 1:34:50 AM	2.67	40.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:35:00 AM	2.58	40.4
06-03-2019 1:35:10 AM	2.53	40.0
06-03-2019 1:35:20 AM	2.72	39.8
06-03-2019 1:35:30 AM	2.45	39.8
06-03-2019 1:35:40 AM	2.44	39.9
06-03-2019 1:35:50 AM	2.37	40.2
06-03-2019 1:36:00 AM	2.38	39.9
06-03-2019 1:36:10 AM	2.35	40.1
06-03-2019 1:36:20 AM	2.50	40.2
06-03-2019 1:36:30 AM	2.53	39.8
06-03-2019 1:36:40 AM	2.52	39.8
06-03-2019 1:36:50 AM	2.42	40.0
06-03-2019 1:37:00 AM	2.54	39.6
06-03-2019 1:37:10 AM	2.49	40.4
06-03-2019 1:37:20 AM	2.37	40.0
06-03-2019 1:37:30 AM	2.39	39.5
06-03-2019 1:37:40 AM	2.80	40.0
06-03-2019 1:37:50 AM	2.55	39.9
06-03-2019 1:38:00 AM	2.39	39.3
06-03-2019 1:38:10 AM	2.28	40.2
06-03-2019 1:38:20 AM	2.46	40.1
06-03-2019 1:38:30 AM	2.47	40.1
06-03-2019 1:38:40 AM	2.41	40.0
06-03-2019 1:38:50 AM	2.29	39.9
06-03-2019 1:39:00 AM	2.28	39.7
06-03-2019 1:39:10 AM	2.09	40.6
06-03-2019 1:39:20 AM	2.01	40.4
06-03-2019 1:39:30 AM	1.97	39.9
06-03-2019 1:39:40 AM	1.94	40.4
06-03-2019 1:39:50 AM	1.94	39.5
06-03-2019 1:40:00 AM	2.16	39.7
06-03-2019 1:40:10 AM	2.49	39.6
06-03-2019 1:40:20 AM	2.45	39.6
06-03-2019 1:40:30 AM	2.38	40.3
06-03-2019 1:40:40 AM	2.71	40.2
06-03-2019 1:40:50 AM	2.54	40.3
06-03-2019 1:41:00 AM	2.43	40.3
06-03-2019 1:41:10 AM	2.08	40.6
06-03-2019 1:41:20 AM	2.79	39.8
06-03-2019 1:41:30 AM	3.45	40.2
06-03-2019 1:41:40 AM	3.30	40.8
06-03-2019 1:41:50 AM	3.12	40.3
06-03-2019 1:42:00 AM	2.72	40.5
06-03-2019 1:42:10 AM	3.20	39.7
06-03-2019 1:42:20 AM	3.16	40.0
06-03-2019 1:42:30 AM	2.67	40.5
06-03-2019 1:42:40 AM	2.55	40.5
06-03-2019 1:42:50 AM	2.59	40.2
06-03-2019 1:43:00 AM	2.99	40.5
06-03-2019 1:43:10 AM	2.97	40.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:43:20 AM	2.80	40.3
06-03-2019 1:43:30 AM	2.78	40.5
06-03-2019 1:43:40 AM	2.99	40.7
06-03-2019 1:43:50 AM	3.16	40.5
06-03-2019 1:44:00 AM	3.01	39.9
06-03-2019 1:44:10 AM	3.08	40.3
06-03-2019 1:44:20 AM	3.99	40.2
06-03-2019 1:44:30 AM	3.58	40.5
06-03-2019 1:44:40 AM	3.00	40.0
06-03-2019 1:44:50 AM	2.34	40.1
06-03-2019 1:45:00 AM	2.18	39.7
06-03-2019 1:45:10 AM	2.61	40.1
06-03-2019 1:45:20 AM	3.22	40.3
06-03-2019 1:45:30 AM	3.03	40.2
06-03-2019 1:45:40 AM	2.72	40.3
06-03-2019 1:45:50 AM	2.70	40.2
06-03-2019 1:46:00 AM	2.81	39.8
06-03-2019 1:46:10 AM	2.93	39.9
06-03-2019 1:47:00 AM	3.18	41.3
06-03-2019 1:47:10 AM	2.95	39.6
06-03-2019 1:47:20 AM	2.63	40.5
06-03-2019 1:47:30 AM	2.54	40.0
06-03-2019 1:47:40 AM	3.11	39.8
06-03-2019 1:47:50 AM	2.67	40.1
06-03-2019 1:48:00 AM	3.59	39.7
06-03-2019 1:48:10 AM	2.96	39.7
06-03-2019 1:48:20 AM	2.74	40.6
06-03-2019 1:48:30 AM	2.24	40.3
06-03-2019 1:48:40 AM	2.63	40.5
06-03-2019 1:48:50 AM	2.89	40.1
06-03-2019 1:49:00 AM	3.08	39.2
06-03-2019 1:49:10 AM	2.88	39.4
06-03-2019 1:49:20 AM	2.67	39.7
06-03-2019 1:49:30 AM	2.90	39.9
06-03-2019 1:49:40 AM	2.78	39.0
06-03-2019 1:49:50 AM	2.77	39.1
06-03-2019 1:50:00 AM	3.04	39.2
06-03-2019 1:50:10 AM	3.21	39.8
06-03-2019 1:50:20 AM	3.30	39.6
06-03-2019 1:50:30 AM	3.63	39.7
06-03-2019 1:50:40 AM	3.55	39.6
06-03-2019 1:50:50 AM	3.49	39.9
06-03-2019 1:51:00 AM	2.87	39.8
06-03-2019 1:51:10 AM	2.89	40.2
06-03-2019 1:51:20 AM	3.01	39.9
06-03-2019 1:51:30 AM	3.14	40.1
06-03-2019 1:51:40 AM	3.09	39.7
06-03-2019 1:51:50 AM	2.94	39.5
06-03-2019 1:52:00 AM	3.09	39.5
06-03-2019 1:52:10 AM	3.00	39.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 1:52:20 AM	2.88	40.0
06-03-2019 1:52:30 AM	2.95	40.2
06-03-2019 1:52:40 AM	2.97	39.8
06-03-2019 1:52:50 AM	2.91	39.7
06-03-2019 1:53:00 AM	2.84	40.0
06-03-2019 1:53:10 AM	2.72	39.9
06-03-2019 1:53:20 AM	2.53	40.0
06-03-2019 1:53:30 AM	2.88	40.6
06-03-2019 1:53:40 AM	2.89	40.3
06-03-2019 1:53:50 AM	2.68	40.0
06-03-2019 1:54:00 AM	3.02	39.8
06-03-2019 1:54:10 AM	3.02	39.8
06-03-2019 1:54:20 AM	2.85	39.8
06-03-2019 1:54:30 AM	2.67	39.5
06-03-2019 1:54:40 AM	2.49	39.9
06-03-2019 1:54:50 AM	2.55	39.8
06-03-2019 1:55:00 AM	2.87	39.9
06-03-2019 1:55:10 AM	2.77	39.8
06-03-2019 1:55:20 AM	2.86	39.8
06-03-2019 1:55:30 AM	2.86	39.7
06-03-2019 1:55:40 AM	2.86	39.5
06-03-2019 1:55:50 AM	2.79	40.0
06-03-2019 1:56:00 AM	2.82	39.8
06-03-2019 1:56:10 AM	2.95	40.0
06-03-2019 1:56:20 AM	2.85	40.4
06-03-2019 1:56:30 AM	2.92	39.9
06-03-2019 1:56:40 AM	3.05	39.7
06-03-2019 1:56:50 AM	3.03	40.4
06-03-2019 1:57:00 AM	3.12	40.2
06-03-2019 1:57:10 AM	3.05	40.1
06-03-2019 1:57:20 AM	3.02	40.2
06-03-2019 1:57:30 AM	3.05	40.2
06-03-2019 1:57:40 AM	2.91	39.8
06-03-2019 1:57:50 AM	2.94	39.8
06-03-2019 1:58:00 AM	2.88	40.1
06-03-2019 1:58:10 AM	2.87	40.3
06-03-2019 1:58:20 AM	2.75	40.5
06-03-2019 1:58:30 AM	2.60	40.3
06-03-2019 1:58:40 AM	2.59	40.3
06-03-2019 1:58:50 AM	2.64	40.1
06-03-2019 1:59:00 AM	2.33	40.0
06-03-2019 1:59:10 AM	2.41	39.7
06-03-2019 1:59:20 AM	2.54	39.7
06-03-2019 1:59:30 AM	2.46	39.8
06-03-2019 1:59:40 AM	2.18	39.7
06-03-2019 1:59:50 AM	2.37	40.0
06-03-2019 2:00:00 AM	2.28	39.8
06-03-2019 2:00:10 AM	2.48	39.9
06-03-2019 2:00:20 AM	2.67	39.7
06-03-2019 2:00:30 AM	2.41	39.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:00:40 AM	2.17	39.8
06-03-2019 2:00:50 AM	2.40	40.0
06-03-2019 2:01:00 AM	2.53	40.3
06-03-2019 2:01:10 AM	2.31	40.0
06-03-2019 2:01:20 AM	2.39	40.5
06-03-2019 2:01:30 AM	2.51	39.9
06-03-2019 2:01:40 AM	2.57	40.1
06-03-2019 2:01:50 AM	2.51	40.1
06-03-2019 2:02:00 AM	2.57	40.5
06-03-2019 2:02:10 AM	2.64	40.6
06-03-2019 2:02:20 AM	2.47	40.6
06-03-2019 2:02:30 AM	2.47	40.4
06-03-2019 2:02:40 AM	2.46	40.9
06-03-2019 2:02:50 AM	2.36	40.9
06-03-2019 2:03:00 AM	2.19	41.1
06-03-2019 2:03:10 AM	2.24	41.5
06-03-2019 2:04:00 AM	2.18	40.1
06-03-2019 2:04:10 AM	2.02	40.1
06-03-2019 2:04:20 AM	2.20	40.5
06-03-2019 2:04:30 AM	2.45	40.6
06-03-2019 2:04:40 AM	2.18	40.0
06-03-2019 2:04:50 AM	2.24	39.8
06-03-2019 2:05:00 AM	2.20	39.7
06-03-2019 2:05:10 AM	2.31	39.6
06-03-2019 2:05:20 AM	2.14	39.8
06-03-2019 2:05:30 AM	1.94	40.1
06-03-2019 2:05:40 AM	1.87	39.9
06-03-2019 2:05:50 AM	1.80	40.1
06-03-2019 2:06:00 AM	2.11	40.1
06-03-2019 2:06:10 AM	2.46	40.2
06-03-2019 2:06:20 AM	2.30	40.0
06-03-2019 2:06:30 AM	2.18	39.9
06-03-2019 2:06:40 AM	2.14	40.6
06-03-2019 2:06:50 AM	2.05	40.8
06-03-2019 2:07:00 AM	1.94	40.4
06-03-2019 2:07:10 AM	2.15	40.6
06-03-2019 2:07:20 AM	2.07	40.3
06-03-2019 2:07:30 AM	2.22	40.2
06-03-2019 2:07:40 AM	2.20	39.8
06-03-2019 2:07:50 AM	2.45	40.2
06-03-2019 2:08:00 AM	2.20	40.1
06-03-2019 2:08:10 AM	2.44	39.9
06-03-2019 2:08:20 AM	2.32	40.1
06-03-2019 2:08:30 AM	2.63	40.6
06-03-2019 2:08:40 AM	2.26	40.4
06-03-2019 2:08:50 AM	2.35	39.7
06-03-2019 2:09:00 AM	2.39	39.2
06-03-2019 2:09:10 AM	2.36	39.7
06-03-2019 2:09:20 AM	2.35	40.1
06-03-2019 2:09:30 AM	2.86	39.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:09:40 AM	2.68	39.6
06-03-2019 2:09:50 AM	2.66	39.7
06-03-2019 2:10:00 AM	2.61	40.2
06-03-2019 2:10:10 AM	2.77	39.4
06-03-2019 2:10:20 AM	2.99	40.1
06-03-2019 2:10:30 AM	2.76	40.0
06-03-2019 2:10:40 AM	2.88	40.1
06-03-2019 2:10:50 AM	2.90	39.9
06-03-2019 2:11:00 AM	2.69	40.0
06-03-2019 2:11:10 AM	2.52	39.8
06-03-2019 2:11:20 AM	2.74	39.8
06-03-2019 2:11:30 AM	2.80	39.6
06-03-2019 2:11:40 AM	2.97	39.7
06-03-2019 2:11:50 AM	2.98	40.1
06-03-2019 2:12:00 AM	2.82	39.8
06-03-2019 2:12:10 AM	2.76	40.5
06-03-2019 2:12:20 AM	2.82	40.1
06-03-2019 2:12:30 AM	2.97	39.8
06-03-2019 2:12:40 AM	3.16	39.9
06-03-2019 2:12:50 AM	3.23	40.2
06-03-2019 2:13:00 AM	2.87	40.4
06-03-2019 2:13:10 AM	2.87	39.7
06-03-2019 2:13:20 AM	2.57	40.2
06-03-2019 2:13:30 AM	2.30	40.2
06-03-2019 2:13:40 AM	2.52	40.1
06-03-2019 2:13:50 AM	2.57	40.1
06-03-2019 2:14:00 AM	2.42	40.2
06-03-2019 2:14:10 AM	2.60	40.3
06-03-2019 2:14:20 AM	2.61	40.4
06-03-2019 2:14:30 AM	2.41	40.1
06-03-2019 2:14:40 AM	2.60	40.2
06-03-2019 2:14:50 AM	2.51	39.7
06-03-2019 2:15:00 AM	2.64	40.1
06-03-2019 2:15:10 AM	3.04	39.7
06-03-2019 2:15:20 AM	2.68	39.8
06-03-2019 2:15:30 AM	2.96	39.6
06-03-2019 2:15:40 AM	3.03	39.5
06-03-2019 2:15:50 AM	2.93	39.5
06-03-2019 2:16:00 AM	2.77	40.1
06-03-2019 2:16:10 AM	2.83	39.6
06-03-2019 2:16:20 AM	3.23	39.9
06-03-2019 2:16:30 AM	3.12	39.7
06-03-2019 2:16:40 AM	3.24	39.8
06-03-2019 2:16:50 AM	2.96	40.0
06-03-2019 2:17:00 AM	3.28	40.0
06-03-2019 2:17:10 AM	3.45	40.2
06-03-2019 2:17:20 AM	3.23	40.0
06-03-2019 2:17:30 AM	3.08	40.2
06-03-2019 2:17:40 AM	3.02	40.0
06-03-2019 2:17:50 AM	2.99	40.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:18:00 AM	2.83	39.7
06-03-2019 2:18:10 AM	2.68	39.8
06-03-2019 2:18:20 AM	2.71	39.8
06-03-2019 2:18:30 AM	2.80	40.1
06-03-2019 2:18:40 AM	3.03	39.9
06-03-2019 2:18:50 AM	3.11	39.9
06-03-2019 2:19:00 AM	2.68	40.1
06-03-2019 2:19:10 AM	2.99	40.0
06-03-2019 2:19:20 AM	2.77	40.1
06-03-2019 2:19:30 AM	2.76	39.9
06-03-2019 2:19:40 AM	2.96	40.0
06-03-2019 2:19:50 AM	2.81	40.2
06-03-2019 2:20:00 AM	2.74	39.8
06-03-2019 2:20:10 AM	2.38	40.0
06-03-2019 2:20:20 AM	2.82	40.2
06-03-2019 2:20:30 AM	2.64	40.5
06-03-2019 2:20:40 AM	2.59	40.6
06-03-2019 2:20:50 AM	2.58	40.4
06-03-2019 2:21:00 AM	2.35	39.7
06-03-2019 2:21:10 AM	2.30	39.9
06-03-2019 2:21:20 AM	2.45	40.3
06-03-2019 2:21:30 AM	2.32	40.8
06-03-2019 2:21:40 AM	2.42	39.4
06-03-2019 2:21:50 AM	2.31	39.2
06-03-2019 2:22:00 AM	2.62	39.1
06-03-2019 2:22:10 AM	2.52	39.0
06-03-2019 2:22:20 AM	2.50	39.6
06-03-2019 2:22:30 AM	2.48	39.5
06-03-2019 2:22:40 AM	2.41	39.5
06-03-2019 2:22:50 AM	2.31	39.1
06-03-2019 2:23:00 AM	2.59	39.2
06-03-2019 2:23:10 AM	2.62	39.4
06-03-2019 2:23:20 AM	2.72	39.7
06-03-2019 2:23:30 AM	2.64	39.9
06-03-2019 2:24:30 AM	2.50	41.0
06-03-2019 2:24:40 AM	2.49	39.7
06-03-2019 2:24:50 AM	2.60	39.5
06-03-2019 2:25:00 AM	2.37	39.9
06-03-2019 2:25:10 AM	2.15	40.0
06-03-2019 2:25:20 AM	2.39	40.0
06-03-2019 2:25:30 AM	2.13	40.1
06-03-2019 2:25:40 AM	1.99	39.1
06-03-2019 2:25:50 AM	2.19	39.0
06-03-2019 2:26:00 AM	2.33	39.1
06-03-2019 2:26:10 AM	2.57	39.3
06-03-2019 2:26:20 AM	3.12	39.9
06-03-2019 2:26:30 AM	2.81	39.5
06-03-2019 2:26:40 AM	2.95	38.7
06-03-2019 2:26:50 AM	2.78	39.4
06-03-2019 2:27:00 AM	2.74	39.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:27:10 AM	2.67	38.8
06-03-2019 2:27:20 AM	2.34	39.1
06-03-2019 2:27:30 AM	2.21	39.5
06-03-2019 2:27:40 AM	2.28	39.3
06-03-2019 2:27:50 AM	1.95	39.1
06-03-2019 2:28:00 AM	2.44	39.1
06-03-2019 2:28:10 AM	2.73	39.1
06-03-2019 2:28:20 AM	2.76	39.1
06-03-2019 2:28:30 AM	2.81	39.0
06-03-2019 2:28:40 AM	3.09	39.6
06-03-2019 2:28:50 AM	3.12	39.2
06-03-2019 2:29:00 AM	3.29	38.8
06-03-2019 2:29:10 AM	2.93	39.1
06-03-2019 2:29:20 AM	2.82	39.3
06-03-2019 2:29:30 AM	2.75	39.2
06-03-2019 2:29:40 AM	2.74	38.9
06-03-2019 2:29:50 AM	2.84	39.4
06-03-2019 2:30:00 AM	2.91	39.6
06-03-2019 2:30:10 AM	2.92	39.4
06-03-2019 2:30:20 AM	2.84	39.3
06-03-2019 2:30:30 AM	3.00	39.6
06-03-2019 2:30:40 AM	2.76	39.5
06-03-2019 2:30:50 AM	2.94	39.3
06-03-2019 2:31:00 AM	2.75	39.5
06-03-2019 2:31:10 AM	2.99	39.9
06-03-2019 2:31:20 AM	2.89	39.5
06-03-2019 2:31:30 AM	2.90	39.4
06-03-2019 2:31:40 AM	2.87	39.1
06-03-2019 2:31:50 AM	2.93	39.0
06-03-2019 2:32:00 AM	2.72	38.9
06-03-2019 2:32:10 AM	2.85	39.5
06-03-2019 2:32:20 AM	3.21	40.7
06-03-2019 2:33:20 AM	2.95	41.3
06-03-2019 2:33:30 AM	2.96	41.2
06-03-2019 2:33:40 AM	2.81	40.2
06-03-2019 2:33:50 AM	3.21	40.0
06-03-2019 2:34:00 AM	3.19	40.2
06-03-2019 2:34:10 AM	3.09	39.8
06-03-2019 2:34:20 AM	3.07	39.8
06-03-2019 2:34:30 AM	3.15	39.3
06-03-2019 2:34:40 AM	2.95	39.6
06-03-2019 2:34:50 AM	2.92	39.2
06-03-2019 2:35:00 AM	3.16	39.1
06-03-2019 2:35:10 AM	3.06	38.8
06-03-2019 2:35:20 AM	3.01	39.3
06-03-2019 2:35:30 AM	3.14	39.6
06-03-2019 2:35:40 AM	3.29	39.8
06-03-2019 2:35:50 AM	2.91	40.3
06-03-2019 2:36:00 AM	3.15	40.0
06-03-2019 2:36:10 AM	3.20	39.8

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:36:20 AM	3.13	39.9
06-03-2019 2:36:30 AM	3.48	40.0
06-03-2019 2:36:40 AM	3.12	40.0
06-03-2019 2:36:50 AM	3.09	40.1
06-03-2019 2:37:00 AM	2.93	39.7
06-03-2019 2:37:10 AM	2.84	39.9
06-03-2019 2:37:20 AM	3.07	39.8
06-03-2019 2:37:30 AM	3.16	39.6
06-03-2019 2:37:40 AM	2.91	39.7
06-03-2019 2:37:50 AM	3.33	39.5
06-03-2019 2:38:00 AM	3.18	38.2
06-03-2019 2:38:10 AM	3.12	39.3
06-03-2019 2:38:20 AM	3.06	39.5
06-03-2019 2:38:30 AM	2.81	39.6
06-03-2019 2:38:40 AM	2.77	39.8
06-03-2019 2:38:50 AM	3.04	39.9
06-03-2019 2:39:00 AM	3.03	39.6
06-03-2019 2:39:10 AM	2.91	39.7
06-03-2019 2:39:20 AM	2.93	39.0
06-03-2019 2:39:30 AM	2.84	39.7
06-03-2019 2:40:20 AM	2.73	40.2
06-03-2019 2:40:30 AM	2.64	40.6
06-03-2019 2:40:40 AM	2.67	40.2
06-03-2019 2:40:50 AM	3.09	39.3
06-03-2019 2:41:00 AM	2.84	39.8
06-03-2019 2:41:10 AM	2.80	39.8
06-03-2019 2:41:20 AM	3.04	39.8
06-03-2019 2:41:30 AM	3.08	39.4
06-03-2019 2:41:40 AM	2.70	39.7
06-03-2019 2:41:50 AM	3.25	39.8
06-03-2019 2:42:00 AM	3.07	39.5
06-03-2019 2:42:10 AM	2.92	39.5
06-03-2019 2:42:20 AM	2.90	39.0
06-03-2019 2:42:30 AM	2.81	40.0
06-03-2019 2:42:40 AM	2.79	39.5
06-03-2019 2:42:50 AM	2.92	39.3
06-03-2019 2:43:00 AM	2.80	39.4
06-03-2019 2:43:10 AM	2.61	39.0
06-03-2019 2:43:20 AM	2.60	38.7
06-03-2019 2:43:30 AM	2.43	39.2
06-03-2019 2:43:40 AM	2.48	39.4
06-03-2019 2:43:50 AM	2.67	39.5
06-03-2019 2:44:00 AM	2.55	39.9
06-03-2019 2:44:10 AM	2.89	40.0
06-03-2019 2:44:20 AM	3.29	39.9
06-03-2019 2:44:30 AM	2.85	39.5
06-03-2019 2:44:40 AM	2.77	39.6
06-03-2019 2:44:50 AM	2.71	39.9
06-03-2019 2:45:00 AM	2.73	39.2
06-03-2019 2:45:10 AM	2.69	39.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:45:20 AM	2.76	39.9
06-03-2019 2:45:30 AM	3.15	39.9
06-03-2019 2:45:40 AM	2.76	39.4
06-03-2019 2:45:50 AM	2.88	39.3
06-03-2019 2:46:00 AM	3.00	39.7
06-03-2019 2:46:10 AM	2.88	39.4
06-03-2019 2:46:20 AM	3.15	39.4
06-03-2019 2:46:30 AM	2.87	39.9
06-03-2019 2:46:40 AM	2.82	39.7
06-03-2019 2:46:50 AM	2.69	40.7
06-03-2019 2:48:00 AM	2.68	40.7
06-03-2019 2:48:10 AM	2.65	39.4
06-03-2019 2:48:20 AM	2.81	39.1
06-03-2019 2:48:30 AM	2.67	39.7
06-03-2019 2:48:40 AM	2.66	39.1
06-03-2019 2:48:50 AM	2.99	38.8
06-03-2019 2:49:00 AM	2.94	39.3
06-03-2019 2:49:50 AM	2.55	40.6
06-03-2019 2:50:00 AM	2.33	40.1
06-03-2019 2:50:10 AM	2.48	41.7
06-03-2019 2:50:20 AM	2.38	41.3
06-03-2019 2:50:40 AM	2.55	40.2
06-03-2019 2:50:50 AM	2.96	40.8
06-03-2019 2:51:00 AM	2.83	40.1
06-03-2019 2:51:10 AM	2.84	40.6
06-03-2019 2:51:20 AM	2.71	40.1
06-03-2019 2:51:30 AM	2.84	41.2
06-03-2019 2:52:30 AM	2.81	40.1
06-03-2019 2:52:40 AM	2.90	40.2
06-03-2019 2:52:50 AM	1.89	41.7
06-03-2019 2:53:10 AM	2.68	40.0
06-03-2019 2:53:20 AM	2.99	40.2
06-03-2019 2:53:30 AM	3.02	40.4
06-03-2019 2:53:40 AM	3.10	40.6
06-03-2019 2:53:50 AM	2.84	40.7
06-03-2019 2:54:00 AM	2.83	41.0
06-03-2019 2:54:10 AM	2.54	40.8
06-03-2019 2:54:20 AM	2.73	40.4
06-03-2019 2:54:30 AM	2.85	40.2
06-03-2019 2:54:40 AM	2.60	40.3
06-03-2019 2:54:50 AM	2.82	40.3
06-03-2019 2:55:00 AM	2.63	40.0
06-03-2019 2:55:10 AM	2.56	39.8
06-03-2019 2:55:20 AM	2.68	40.3
06-03-2019 2:55:30 AM	2.79	40.2
06-03-2019 2:55:40 AM	2.68	39.3
06-03-2019 2:55:50 AM	2.41	40.2
06-03-2019 2:56:00 AM	2.44	40.3
06-03-2019 2:56:10 AM	2.73	40.2
06-03-2019 2:56:20 AM	2.77	40.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 2:56:30 AM	3.01	40.4
06-03-2019 2:56:40 AM	3.02	40.4
06-03-2019 2:56:50 AM	2.71	40.4
06-03-2019 2:57:00 AM	2.73	40.1
06-03-2019 2:57:10 AM	2.58	41.0
06-03-2019 2:57:20 AM	3.13	40.8
06-03-2019 2:57:30 AM	2.57	40.0
06-03-2019 2:57:40 AM	2.42	40.5
06-03-2019 2:57:50 AM	3.06	40.7
06-03-2019 2:58:00 AM	2.91	40.0
06-03-2019 2:58:10 AM	2.70	40.9
06-03-2019 2:58:20 AM	3.02	40.9
06-03-2019 2:58:30 AM	2.71	41.5
06-03-2019 2:58:40 AM	2.95	42.5
06-03-2019 2:59:00 AM	3.37	41.3
06-03-2019 2:59:10 AM	3.55	41.3
06-03-2019 2:59:20 AM	3.07	40.4
06-03-2019 2:59:30 AM	2.95	40.6
06-03-2019 2:59:40 AM	2.75	40.8
06-03-2019 2:59:50 AM	2.75	40.9
06-03-2019 3:00:00 AM	3.35	41.0
06-03-2019 3:00:10 AM	3.09	40.6
06-03-2019 3:00:20 AM	3.28	40.3
06-03-2019 3:00:30 AM	3.08	40.4
06-03-2019 3:00:40 AM	2.94	40.8
06-03-2019 3:00:50 AM	3.50	40.0
06-03-2019 3:01:00 AM	3.16	40.7
06-03-2019 3:01:10 AM	2.91	40.7
06-03-2019 3:01:20 AM	3.73	41.1
06-03-2019 3:01:30 AM	3.79	40.8
06-03-2019 3:01:40 AM	2.92	41.1
06-03-2019 3:01:50 AM	2.66	40.9
06-03-2019 3:02:00 AM	3.05	40.7
06-03-2019 3:02:10 AM	3.19	40.3
06-03-2019 3:02:20 AM	2.97	40.6
06-03-2019 3:02:30 AM	3.13	40.7
06-03-2019 3:02:40 AM	3.12	40.2
06-03-2019 3:02:50 AM	3.24	40.2
06-03-2019 3:03:00 AM	2.67	40.1
06-03-2019 3:03:10 AM	2.54	40.1
06-03-2019 3:03:20 AM	3.31	40.8
06-03-2019 3:03:30 AM	3.50	40.5
06-03-2019 3:03:40 AM	3.08	40.0
06-03-2019 3:03:50 AM	3.33	40.0
06-03-2019 3:04:00 AM	3.05	40.7
06-03-2019 3:04:10 AM	2.82	40.3
06-03-2019 3:04:20 AM	3.20	40.3
06-03-2019 3:04:30 AM	3.24	40.8
06-03-2019 3:04:40 AM	3.44	40.2
06-03-2019 3:04:50 AM	3.58	40.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 3:05:00 AM	3.42	41.3
06-03-2019 3:05:10 AM	3.73	41.1
06-03-2019 3:05:20 AM	4.49	41.1
06-03-2019 3:05:30 AM	3.52	41.1
06-03-2019 3:05:40 AM	3.39	40.6
06-03-2019 3:05:50 AM	3.36	40.4
06-03-2019 3:06:00 AM	3.37	40.6
06-03-2019 3:06:10 AM	3.95	40.7
06-03-2019 3:06:20 AM	4.03	40.0
06-03-2019 3:06:30 AM	3.68	40.7
06-03-2019 3:06:40 AM	3.43	40.4
06-03-2019 3:06:50 AM	3.42	40.7
06-03-2019 3:07:00 AM	3.26	40.3
06-03-2019 3:07:10 AM	3.22	40.7
06-03-2019 3:07:20 AM	3.25	40.2
06-03-2019 3:07:30 AM	3.08	40.7
06-03-2019 3:07:40 AM	3.85	41.0
06-03-2019 3:07:50 AM	3.58	41.0
06-03-2019 3:08:00 AM	3.24	40.1
06-03-2019 3:08:10 AM	3.47	40.4
06-03-2019 3:08:20 AM	3.63	40.7
06-03-2019 3:08:30 AM	3.25	40.9
06-03-2019 3:09:20 AM	3.57	41.9
06-03-2019 3:09:40 AM	2.75	41.1
06-03-2019 3:09:50 AM	3.42	41.9
06-03-2019 3:10:00 AM	4.41	41.3
06-03-2019 3:10:10 AM	3.74	41.4
06-03-2019 3:10:20 AM	3.59	40.6
06-03-2019 3:10:30 AM	3.24	40.3
06-03-2019 3:10:40 AM	3.35	41.0
06-03-2019 3:10:50 AM	4.03	40.9
06-03-2019 3:11:00 AM	3.57	40.4
06-03-2019 3:11:10 AM	3.09	40.5
06-03-2019 3:11:20 AM	4.30	41.6
06-03-2019 3:11:30 AM	3.68	40.9
06-03-2019 3:11:40 AM	3.65	40.9
06-03-2019 3:11:50 AM	3.98	41.5
06-03-2019 3:12:00 AM	4.40	41.7
06-03-2019 3:12:10 AM	4.11	40.7
06-03-2019 3:12:20 AM	3.83	41.3
06-03-2019 3:12:30 AM	4.40	41.9
06-03-2019 3:12:40 AM	4.14	40.5
06-03-2019 3:12:50 AM	3.59	41.4
06-03-2019 3:13:00 AM	3.79	41.2
06-03-2019 3:13:10 AM	3.78	40.5
06-03-2019 3:13:20 AM	3.30	40.1
06-03-2019 3:13:30 AM	3.35	40.5
06-03-2019 3:13:40 AM	3.25	40.7
06-03-2019 3:13:50 AM	3.91	41.0
06-03-2019 3:14:00 AM	3.73	41.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 3:14:10 AM	4.19	41.4
06-03-2019 3:14:20 AM	3.88	41.3
06-03-2019 3:14:30 AM	3.93	42.0
06-03-2019 3:14:40 AM	4.68	41.5
06-03-2019 3:14:50 AM	3.64	41.8
06-03-2019 3:15:00 AM	4.07	41.3
06-03-2019 3:15:10 AM	4.07	40.8
06-03-2019 3:15:20 AM	3.92	40.6
06-03-2019 3:15:30 AM	3.71	40.7
06-03-2019 3:15:40 AM	3.38	40.8
06-03-2019 3:15:50 AM	3.16	40.4
06-03-2019 3:16:00 AM	3.67	41.2
06-03-2019 3:16:10 AM	3.81	41.0
06-03-2019 3:16:20 AM	3.60	40.9
06-03-2019 3:16:30 AM	3.51	41.0
06-03-2019 3:16:40 AM	3.28	40.5
06-03-2019 3:16:50 AM	3.87	41.5
06-03-2019 3:17:00 AM	4.14	41.4
06-03-2019 3:17:10 AM	4.07	40.6
06-03-2019 3:17:20 AM	3.91	40.6
06-03-2019 3:17:30 AM	3.61	41.1
06-03-2019 3:17:40 AM	3.58	40.5
06-03-2019 3:17:50 AM	3.30	40.6
06-03-2019 3:18:00 AM	3.78	41.3
06-03-2019 3:18:10 AM	4.21	41.6
06-03-2019 3:18:20 AM	3.79	40.7
06-03-2019 3:18:30 AM	3.54	40.2
06-03-2019 3:18:40 AM	4.12	41.5
06-03-2019 3:18:50 AM	4.14	41.7
06-03-2019 3:19:00 AM	3.97	41.4
06-03-2019 3:19:10 AM	4.03	41.0
06-03-2019 3:19:20 AM	4.40	41.2
06-03-2019 3:19:30 AM	3.99	41.2
06-03-2019 3:19:40 AM	3.58	40.8
06-03-2019 3:19:50 AM	3.84	41.0
06-03-2019 3:20:00 AM	3.85	42.1
06-03-2019 3:20:10 AM	3.91	40.8
06-03-2019 3:20:20 AM	3.34	41.1
06-03-2019 3:20:30 AM	3.63	41.1
06-03-2019 3:20:40 AM	3.54	41.0
06-03-2019 3:20:50 AM	3.46	41.4
06-03-2019 3:21:00 AM	3.74	41.1
06-03-2019 3:21:10 AM	3.67	40.8
06-03-2019 3:21:20 AM	3.89	41.5
06-03-2019 3:21:30 AM	4.34	41.0
06-03-2019 3:21:40 AM	3.66	41.5
06-03-2019 3:21:50 AM	4.36	41.9
06-03-2019 3:22:00 AM	4.62	41.1
06-03-2019 3:22:10 AM	3.76	41.6
06-03-2019 3:22:20 AM	3.80	43.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 3:22:30 AM	4.96	41.5
06-03-2019 3:22:40 AM	4.19	41.6
06-03-2019 3:22:50 AM	4.31	41.5
06-03-2019 3:23:00 AM	4.28	41.6
06-03-2019 3:23:10 AM	3.89	41.8
06-03-2019 3:23:20 AM	4.00	41.2
06-03-2019 3:23:30 AM	4.14	41.7
06-03-2019 3:23:40 AM	4.14	41.0
06-03-2019 3:23:50 AM	3.87	42.2
06-03-2019 3:24:00 AM	4.51	41.5
06-03-2019 3:24:10 AM	3.72	41.1
06-03-2019 3:24:20 AM	3.93	40.9
06-03-2019 3:24:30 AM	3.51	41.0
06-03-2019 3:24:40 AM	3.56	41.7
06-03-2019 3:24:50 AM	3.95	41.1
06-03-2019 3:25:00 AM	3.08	40.7
06-03-2019 3:25:10 AM	3.76	41.3
06-03-2019 3:25:20 AM	4.18	41.3
06-03-2019 3:25:30 AM	3.80	41.0
06-03-2019 3:25:40 AM	4.19	41.8
06-03-2019 3:25:50 AM	3.71	42.3
06-03-2019 3:26:00 AM	3.58	41.1
06-03-2019 3:26:10 AM	3.22	40.3
06-03-2019 3:26:20 AM	3.88	40.8
06-03-2019 3:26:30 AM	3.59	40.8
06-03-2019 3:26:40 AM	3.85	40.5
06-03-2019 3:26:50 AM	3.78	40.4
06-03-2019 3:27:00 AM	3.27	40.6
06-03-2019 3:27:10 AM	2.81	41.3
06-03-2019 3:27:20 AM	3.13	40.7
06-03-2019 3:27:30 AM	3.54	41.4
06-03-2019 3:28:10 AM	3.45	41.5
06-03-2019 3:28:20 AM	3.55	42.2
06-03-2019 3:28:30 AM	3.32	41.5
06-03-2019 3:28:40 AM	3.62	41.2
06-03-2019 3:28:50 AM	3.47	40.8
06-03-2019 3:29:00 AM	3.53	41.2
06-03-2019 3:29:10 AM	3.88	42.1
06-03-2019 3:29:20 AM	3.90	41.7
06-03-2019 3:29:30 AM	3.36	41.1
06-03-2019 3:29:40 AM	3.95	41.7
06-03-2019 3:29:50 AM	4.05	41.3
06-03-2019 3:30:00 AM	3.91	41.9
06-03-2019 3:30:10 AM	3.97	41.2
06-03-2019 3:30:20 AM	3.31	40.8
06-03-2019 3:30:30 AM	3.59	40.6
06-03-2019 3:30:40 AM	3.69	41.0
06-03-2019 3:30:50 AM	3.49	40.5
06-03-2019 3:31:00 AM	3.25	40.7
06-03-2019 3:31:50 AM	4.10	43.1

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 3:32:00 AM	3.52	41.8
06-03-2019 3:32:10 AM	3.69	41.2
06-03-2019 3:32:20 AM	3.57	40.9
06-03-2019 3:32:30 AM	4.13	40.9
06-03-2019 3:32:40 AM	3.43	40.8
06-03-2019 3:32:50 AM	3.54	41.2
06-03-2019 3:33:00 AM	3.46	41.2
06-03-2019 3:33:10 AM	4.09	41.0
06-03-2019 3:33:20 AM	3.96	41.4
06-03-2019 3:33:30 AM	4.05	41.2
06-03-2019 3:33:40 AM	4.09	41.2
06-03-2019 3:33:50 AM	3.98	40.8
06-03-2019 3:34:00 AM	3.84	40.7
06-03-2019 3:34:10 AM	3.79	42.6
06-03-2019 3:34:50 AM	3.20	42.5
06-03-2019 3:35:00 AM	3.52	41.2
06-03-2019 3:35:10 AM	3.67	41.0
06-03-2019 3:35:20 AM	4.12	42.3
06-03-2019 3:35:30 AM	5.09	42.9
06-03-2019 3:35:40 AM	4.33	42.2
06-03-2019 3:35:50 AM	3.82	42.7
06-03-2019 3:36:00 AM	4.01	43.5
06-03-2019 3:36:10 AM	4.02	42.5
06-03-2019 3:36:20 AM	3.69	41.8
06-03-2019 3:36:30 AM	3.10	40.9
06-03-2019 3:36:40 AM	3.03	40.8
06-03-2019 3:36:50 AM	3.29	41.3
06-03-2019 3:37:00 AM	3.19	41.2
06-03-2019 3:37:10 AM	3.27	41.2
06-03-2019 3:37:20 AM	3.50	41.0
06-03-2019 3:37:30 AM	3.73	41.2
06-03-2019 3:37:40 AM	3.61	41.1
06-03-2019 3:37:50 AM	3.93	41.6
06-03-2019 3:38:00 AM	4.25	41.2
06-03-2019 3:38:10 AM	3.86	41.7
06-03-2019 3:38:20 AM	4.20	42.4
06-03-2019 3:38:30 AM	3.99	41.5
06-03-2019 3:38:40 AM	3.79	41.6
06-03-2019 3:38:50 AM	3.68	41.4
06-03-2019 3:39:00 AM	3.62	41.1
06-03-2019 3:39:10 AM	3.55	41.2
06-03-2019 3:39:20 AM	3.74	41.2
06-03-2019 3:39:30 AM	3.89	41.6
06-03-2019 3:39:40 AM	3.69	41.5
06-03-2019 3:39:50 AM	4.13	41.7
06-03-2019 3:40:00 AM	3.69	41.5
06-03-2019 3:40:10 AM	3.11	41.7
06-03-2019 3:40:20 AM	3.90	41.6
06-03-2019 3:40:30 AM	3.76	41.0
06-03-2019 3:40:40 AM	4.59	41.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 3:40:50 AM	3.97	41.4
06-03-2019 3:41:00 AM	3.77	40.6
06-03-2019 3:41:10 AM	3.98	41.6
06-03-2019 3:41:20 AM	4.05	41.9
06-03-2019 3:41:30 AM	4.08	41.8
06-03-2019 3:41:40 AM	4.09	41.5
06-03-2019 3:41:50 AM	3.65	41.3
06-03-2019 3:42:00 AM	3.75	41.4
06-03-2019 3:42:10 AM	3.78	41.5
06-03-2019 3:42:20 AM	4.08	41.8
06-03-2019 3:42:30 AM	4.35	42.5
06-03-2019 3:42:40 AM	4.77	42.9
06-03-2019 3:42:50 AM	4.31	42.0
06-03-2019 3:43:00 AM	3.65	42.7
06-03-2019 3:43:10 AM	4.80	42.6
06-03-2019 3:43:20 AM	4.18	41.3
06-03-2019 3:43:30 AM	3.86	41.4
06-03-2019 3:43:40 AM	4.20	42.1
06-03-2019 3:43:50 AM	3.95	41.3
06-03-2019 3:44:00 AM	3.83	41.7
06-03-2019 3:44:40 AM	4.71	44.0
06-03-2019 3:44:50 AM	4.56	41.8
06-03-2019 3:45:00 AM	4.39	41.4
06-03-2019 3:45:10 AM	4.44	42.2
06-03-2019 3:45:20 AM	3.61	41.8
06-03-2019 3:46:00 AM	4.50	43.6
06-03-2019 3:46:10 AM	4.58	43.1
06-03-2019 3:46:20 AM	4.63	42.6
06-03-2019 3:46:30 AM	3.82	43.1
06-03-2019 3:46:40 AM	4.26	42.5
06-03-2019 3:46:50 AM	3.88	42.3
06-03-2019 3:47:10 AM	3.82	43.1
06-03-2019 3:47:20 AM	3.93	41.9
06-03-2019 3:47:30 AM	3.53	42.8
06-03-2019 3:47:50 AM	4.27	41.7
06-03-2019 3:48:00 AM	3.97	43.1
06-03-2019 3:48:10 AM	3.87	43.3
06-03-2019 3:48:20 AM	4.14	41.6
06-03-2019 3:48:30 AM	4.19	41.7
06-03-2019 3:48:40 AM	3.79	41.5
06-03-2019 3:48:50 AM	3.87	42.0
06-03-2019 3:49:00 AM	3.80	42.5
06-03-2019 3:49:10 AM	4.29	41.8
06-03-2019 3:49:20 AM	4.51	42.4
06-03-2019 3:49:30 AM	4.69	41.9
06-03-2019 3:49:40 AM	4.72	41.5
06-03-2019 3:49:50 AM	4.59	41.8
06-03-2019 3:50:00 AM	4.02	41.4
06-03-2019 3:50:10 AM	3.65	41.4
06-03-2019 3:50:20 AM	4.13	41.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 3:50:30 AM	4.39	41.5
06-03-2019 3:50:40 AM	3.94	41.6
06-03-2019 3:50:50 AM	3.78	41.2
06-03-2019 3:51:00 AM	3.98	41.9
06-03-2019 3:51:10 AM	3.40	41.5
06-03-2019 3:51:20 AM	3.74	41.8
06-03-2019 3:51:30 AM	3.46	41.3
06-03-2019 3:51:40 AM	3.22	40.8
06-03-2019 3:51:50 AM	3.31	40.8
06-03-2019 3:52:00 AM	3.81	41.0
06-03-2019 3:52:10 AM	3.82	41.2
06-03-2019 3:52:20 AM	4.01	40.7
06-03-2019 3:52:30 AM	4.06	41.1
06-03-2019 3:52:40 AM	3.57	41.6
06-03-2019 3:52:50 AM	3.70	41.0
06-03-2019 3:53:00 AM	3.80	41.8
06-03-2019 3:53:10 AM	3.40	41.4
06-03-2019 3:53:20 AM	3.67	41.0
06-03-2019 3:53:30 AM	3.77	41.0
06-03-2019 3:53:40 AM	3.65	42.5
06-03-2019 3:54:30 AM	3.50	42.4
06-03-2019 3:54:40 AM	4.24	42.3
06-03-2019 3:54:50 AM	3.54	42.4
06-03-2019 3:55:00 AM	4.24	42.8
06-03-2019 3:55:10 AM	3.98	42.4
06-03-2019 3:55:20 AM	3.61	42.7
06-03-2019 3:56:00 AM	3.18	42.8
06-03-2019 3:56:10 AM	3.06	41.8
06-03-2019 3:56:20 AM	3.20	41.4
06-03-2019 3:56:30 AM	3.57	41.2
06-03-2019 3:56:40 AM	3.65	41.3
06-03-2019 3:56:50 AM	3.27	40.9
06-03-2019 3:57:00 AM	3.45	41.4
06-03-2019 3:57:10 AM	3.21	41.4
06-03-2019 3:57:20 AM	3.31	40.7
06-03-2019 3:57:30 AM	3.27	41.1
06-03-2019 3:57:40 AM	3.66	40.6
06-03-2019 3:57:50 AM	3.61	42.0
06-03-2019 3:58:00 AM	4.33	42.3
06-03-2019 3:58:10 AM	4.14	41.5
06-03-2019 3:58:20 AM	3.55	41.0
06-03-2019 3:58:30 AM	3.58	41.3
06-03-2019 3:58:40 AM	3.48	40.8
06-03-2019 3:58:50 AM	3.52	41.2
06-03-2019 3:59:00 AM	3.48	40.8
06-03-2019 3:59:10 AM	3.80	41.0
06-03-2019 3:59:20 AM	3.68	41.4
06-03-2019 3:59:30 AM	3.55	40.8
06-03-2019 3:59:40 AM	3.72	40.7
06-03-2019 3:59:50 AM	3.68	41.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 4:00:00 AM	3.29	40.8
06-03-2019 4:00:10 AM	3.54	41.9
06-03-2019 4:00:20 AM	4.02	41.6
06-03-2019 4:00:30 AM	3.54	41.2
06-03-2019 4:00:40 AM	3.50	41.8
06-03-2019 4:00:50 AM	3.73	41.7
06-03-2019 4:01:00 AM	3.40	41.2
06-03-2019 4:01:10 AM	3.20	40.9
06-03-2019 4:01:20 AM	3.02	40.8
06-03-2019 4:01:30 AM	3.44	42.0
06-03-2019 4:01:40 AM	3.67	41.9
06-03-2019 4:01:50 AM	3.19	41.0
06-03-2019 4:02:00 AM	3.38	41.1
06-03-2019 4:02:10 AM	3.79	41.6
06-03-2019 4:03:00 AM	4.03	42.9
06-03-2019 4:03:10 AM	3.50	42.2
06-03-2019 4:03:20 AM	3.61	42.2
06-03-2019 4:03:30 AM	4.13	41.8
06-03-2019 4:03:40 AM	3.78	41.7
06-03-2019 4:04:30 AM	4.02	43.5
06-03-2019 4:04:40 AM	4.07	41.7
06-03-2019 4:04:50 AM	3.76	42.2
06-03-2019 4:05:00 AM	3.38	42.1
06-03-2019 4:05:10 AM	3.93	43.0
06-03-2019 4:05:20 AM	3.86	42.4
06-03-2019 4:05:30 AM	4.36	42.6
06-03-2019 4:05:40 AM	3.66	41.6
06-03-2019 4:05:50 AM	3.35	41.5
06-03-2019 4:06:00 AM	4.30	40.8
06-03-2019 4:06:10 AM	4.24	42.1
06-03-2019 4:06:20 AM	4.44	43.4
06-03-2019 4:06:30 AM	4.81	43.1
06-03-2019 4:06:40 AM	4.69	43.0
06-03-2019 4:07:20 AM	3.88	43.2
06-03-2019 4:07:40 AM	4.12	43.6
06-03-2019 4:07:50 AM	3.81	42.3
06-03-2019 4:08:00 AM	4.09	41.9
06-03-2019 4:08:10 AM	4.18	41.4
06-03-2019 4:08:20 AM	4.59	40.8
06-03-2019 4:08:30 AM	3.93	41.6
06-03-2019 4:08:40 AM	4.07	41.5
06-03-2019 4:08:50 AM	3.78	40.9
06-03-2019 4:09:00 AM	3.59	40.6
06-03-2019 4:09:10 AM	3.93	41.7
06-03-2019 4:09:20 AM	3.63	42.3
06-03-2019 4:10:20 AM	4.03	42.1
06-03-2019 4:10:30 AM	4.10	42.0
06-03-2019 4:10:40 AM	4.07	41.6
06-03-2019 4:10:50 AM	3.93	43.2
06-03-2019 4:11:20 AM	3.45	42.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 4:11:30 AM	4.39	41.9
06-03-2019 4:11:40 AM	3.66	41.5
06-03-2019 4:11:50 AM	3.78	41.7
06-03-2019 4:12:00 AM	4.01	41.9
06-03-2019 4:12:10 AM	3.83	41.8
06-03-2019 4:13:00 AM	4.49	42.5
06-03-2019 4:13:10 AM	4.14	43.3
06-03-2019 4:13:20 AM	4.52	42.3
06-03-2019 4:13:30 AM	3.72	41.8
06-03-2019 4:13:40 AM	3.80	41.4
06-03-2019 4:13:50 AM	3.69	41.9
06-03-2019 4:14:00 AM	3.98	41.7
06-03-2019 4:14:10 AM	3.58	41.3
06-03-2019 4:14:20 AM	4.03	41.6
06-03-2019 4:14:30 AM	4.57	42.1
06-03-2019 4:14:40 AM	4.31	41.7
06-03-2019 4:14:50 AM	4.14	42.0
06-03-2019 4:15:00 AM	4.30	43.1
06-03-2019 4:15:10 AM	4.72	42.2
06-03-2019 4:15:20 AM	4.18	42.6
06-03-2019 4:15:30 AM	3.86	42.1
06-03-2019 4:15:40 AM	3.87	42.3
06-03-2019 4:15:50 AM	4.22	41.7
06-03-2019 4:16:00 AM	4.14	42.2
06-03-2019 4:16:10 AM	4.66	41.8
06-03-2019 4:16:20 AM	4.12	41.7
06-03-2019 4:16:30 AM	4.36	41.6
06-03-2019 4:16:40 AM	4.00	41.5
06-03-2019 4:16:50 AM	4.05	42.1
06-03-2019 4:17:00 AM	4.22	41.7
06-03-2019 4:17:10 AM	3.75	41.6
06-03-2019 4:17:20 AM	4.06	41.1
06-03-2019 4:17:30 AM	3.99	41.0
06-03-2019 4:17:40 AM	3.92	40.9
06-03-2019 4:17:50 AM	3.55	41.6
06-03-2019 4:18:40 AM	3.80	42.4
06-03-2019 4:18:50 AM	4.05	42.2
06-03-2019 4:19:00 AM	3.49	41.5
06-03-2019 4:19:10 AM	3.67	41.3
06-03-2019 4:19:20 AM	3.43	40.6
06-03-2019 4:19:30 AM	3.67	40.6
06-03-2019 4:19:40 AM	3.23	40.9
06-03-2019 4:19:50 AM	3.09	40.7
06-03-2019 4:20:00 AM	2.87	41.5
06-03-2019 4:20:10 AM	3.60	41.1
06-03-2019 4:20:20 AM	3.65	42.2
06-03-2019 4:21:40 AM	3.99	43.5
06-03-2019 4:21:50 AM	4.05	43.4
06-03-2019 4:22:00 AM	3.92	42.2
06-03-2019 4:22:10 AM	3.99	42.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 4:22:20 AM	4.02	42.0
06-03-2019 4:22:30 AM	3.80	41.3
06-03-2019 4:22:40 AM	3.63	41.5
06-03-2019 4:22:50 AM	3.74	41.0
06-03-2019 4:23:00 AM	3.73	41.5
06-03-2019 4:23:10 AM	3.40	41.3
06-03-2019 4:23:20 AM	3.84	42.0
06-03-2019 4:24:10 AM	4.02	42.7
06-03-2019 4:24:20 AM	4.25	42.1
06-03-2019 4:24:30 AM	3.82	42.4
06-03-2019 4:24:40 AM	3.77	42.1
06-03-2019 4:24:50 AM	3.54	42.0
06-03-2019 4:25:00 AM	3.32	42.3
06-03-2019 4:25:10 AM	3.46	41.9
06-03-2019 4:25:20 AM	3.88	41.8
06-03-2019 4:25:30 AM	3.96	41.4
06-03-2019 4:25:40 AM	3.47	41.7
06-03-2019 4:25:50 AM	3.99	41.0
06-03-2019 4:26:00 AM	3.37	41.2
06-03-2019 4:26:10 AM	4.02	41.7
06-03-2019 4:26:20 AM	3.46	41.6
06-03-2019 4:26:30 AM	3.42	42.0
06-03-2019 4:26:40 AM	3.69	41.3
06-03-2019 4:26:50 AM	3.91	42.2
06-03-2019 4:27:00 AM	4.27	42.4
06-03-2019 4:27:10 AM	4.34	43.1
06-03-2019 4:27:50 AM	3.51	42.3
06-03-2019 4:28:00 AM	3.19	41.9
06-03-2019 4:28:10 AM	3.37	41.1
06-03-2019 4:28:20 AM	3.88	41.4
06-03-2019 4:28:30 AM	4.01	41.3
06-03-2019 4:28:40 AM	3.76	41.5
06-03-2019 4:28:50 AM	3.92	41.4
06-03-2019 4:29:00 AM	3.16	41.1
06-03-2019 4:29:10 AM	4.05	41.3
06-03-2019 4:29:20 AM	3.97	42.2
06-03-2019 4:29:30 AM	4.35	42.0
06-03-2019 4:30:10 AM	4.26	42.3
06-03-2019 4:30:20 AM	3.79	41.9
06-03-2019 4:30:30 AM	3.49	41.1
06-03-2019 4:30:40 AM	3.80	40.9
06-03-2019 4:30:50 AM	3.79	41.6
06-03-2019 4:31:00 AM	3.85	41.6
06-03-2019 4:31:10 AM	3.76	41.0
06-03-2019 4:31:20 AM	3.38	41.5
06-03-2019 4:32:10 AM	3.69	42.1
06-03-2019 4:32:20 AM	3.70	42.0
06-03-2019 4:32:30 AM	3.72	42.3
06-03-2019 4:32:40 AM	4.26	41.6
06-03-2019 4:32:50 AM	3.77	42.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 4:33:00 AM	4.48	43.8
06-03-2019 4:33:10 AM	4.40	41.4
06-03-2019 4:33:20 AM	3.74	41.1
06-03-2019 4:33:30 AM	3.74	41.4
06-03-2019 4:33:40 AM	3.98	42.0
06-03-2019 4:33:50 AM	4.11	41.4
06-03-2019 4:34:00 AM	3.98	41.6
06-03-2019 4:34:10 AM	4.09	42.8
06-03-2019 4:34:20 AM	4.45	42.2
06-03-2019 4:34:30 AM	4.36	42.3
06-03-2019 4:34:40 AM	4.14	42.2
06-03-2019 4:34:50 AM	4.44	42.7
06-03-2019 4:35:00 AM	4.24	42.4
06-03-2019 4:35:10 AM	4.49	41.9
06-03-2019 4:35:20 AM	4.37	41.6
06-03-2019 4:35:30 AM	4.16	42.0
06-03-2019 4:35:40 AM	3.80	41.6
06-03-2019 4:35:50 AM	3.69	42.6
06-03-2019 4:36:00 AM	4.31	42.4
06-03-2019 4:36:10 AM	3.94	41.9
06-03-2019 4:37:40 AM	4.04	43.2
06-03-2019 4:37:50 AM	4.32	43.2
06-03-2019 4:38:00 AM	3.88	42.4
06-03-2019 4:38:10 AM	4.16	42.8
06-03-2019 4:38:20 AM	4.55	43.0
06-03-2019 4:38:30 AM	4.62	42.5
06-03-2019 4:38:40 AM	4.34	42.5
06-03-2019 4:38:50 AM	3.36	42.1
06-03-2019 4:39:00 AM	3.91	42.8
06-03-2019 4:39:10 AM	4.44	41.7
06-03-2019 4:39:20 AM	3.57	42.0
06-03-2019 4:39:30 AM	3.86	41.2
06-03-2019 4:39:40 AM	3.47	41.3
06-03-2019 4:39:50 AM	3.51	42.0
06-03-2019 4:40:00 AM	4.12	41.7
06-03-2019 4:40:10 AM	3.70	41.4
06-03-2019 4:40:20 AM	2.95	41.3
06-03-2019 4:40:30 AM	3.45	41.5
06-03-2019 4:40:40 AM	3.55	42.3
06-03-2019 4:40:50 AM	4.09	41.8
06-03-2019 4:41:00 AM	3.87	41.0
06-03-2019 4:41:10 AM	3.92	41.4
06-03-2019 4:41:20 AM	4.14	41.7
06-03-2019 4:41:30 AM	4.05	41.3
06-03-2019 4:41:40 AM	3.91	41.4
06-03-2019 4:41:50 AM	3.41	40.7
06-03-2019 4:42:00 AM	3.28	40.7
06-03-2019 4:42:10 AM	3.67	41.0
06-03-2019 4:42:20 AM	3.56	40.5
06-03-2019 4:42:30 AM	3.99	40.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-03-2019 4:42:40 AM	3.60	40.8
06-03-2019 4:42:50 AM	3.45	40.1
06-03-2019 4:43:00 AM	3.79	40.0
06-03-2019 4:43:10 AM	3.02	40.1
06-03-2019 4:43:30 AM	3.06	40.6
06-03-2019 4:43:40 AM	4.02	41.0
06-03-2019 4:43:50 AM	3.98	41.2
06-03-2019 4:44:00 AM	3.61	41.3
06-03-2019 4:44:10 AM	3.62	41.7
06-03-2019 4:44:20 AM	3.46	42.4
06-03-2019 4:45:20 AM	3.59	42.5
06-03-2019 4:45:30 AM	3.52	41.7
06-03-2019 4:45:40 AM	3.71	41.2
06-03-2019 4:45:50 AM	3.41	41.9
06-03-2019 4:46:00 AM	3.95	41.7
06-03-2019 4:46:10 AM	4.23	41.4
06-03-2019 4:46:20 AM	3.96	41.5
06-03-2019 4:46:30 AM	3.93	40.2
06-03-2019 4:46:40 AM	3.26	40.5
06-03-2019 4:46:50 AM	3.37	41.0
06-03-2019 4:47:00 AM	3.35	41.0
06-03-2019 4:47:10 AM	3.58	41.2
06-03-2019 4:47:30 AM	3.89	42.4
06-03-2019 4:47:50 AM	3.98	42.7
06-03-2019 4:48:00 AM	4.41	43.7
06-03-2019 4:48:10 AM	4.23	43.1
06-03-2019 4:49:30 AM	3.37	42.7
06-03-2019 4:50:00 AM	3.14	41.4
06-03-2019 4:50:10 AM	3.32	41.5
06-03-2019 4:50:20 AM	3.35	41.6
06-03-2019 4:50:30 AM	3.48	42.1
06-03-2019 4:50:40 AM	3.79	41.7
06-03-2019 4:50:50 AM	3.68	41.8
06-03-2019 4:51:00 AM	3.57	42.4
06-03-2019 4:51:30 AM	3.52	42.0
06-03-2019 4:51:50 AM	3.86	43.6
06-03-2019 4:52:00 AM	3.83	42.9
06-03-2019 4:52:10 AM	4.85	43.3
06-03-2019 4:52:20 AM	5.06	44.2
06-03-2019 4:52:30 AM	5.37	43.5
06-10-2019 10:07:20 PM	7.41	54.4
06-10-2019 10:07:30 PM	6.45	54.9
06-10-2019 10:07:40 PM	7.26	52.6
06-10-2019 10:07:50 PM	6.99	55.2
06-10-2019 10:08:10 PM	7.30	55.9
06-10-2019 10:08:20 PM	6.93	53.4
06-10-2019 10:09:00 PM	6.89	54.5
06-10-2019 10:09:10 PM	6.23	53.7
06-10-2019 10:09:20 PM	6.81	57.0
06-10-2019 10:10:30 PM	7.16	55.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-10-2019 10:10:40 PM	6.93	51.9
06-10-2019 10:10:50 PM	5.86	52.6
06-10-2019 10:11:00 PM	7.09	57.5
06-10-2019 10:12:30 PM	6.76	53.2
06-10-2019 10:13:10 PM	5.96	51.3
06-10-2019 10:13:20 PM	6.46	48.2
06-10-2019 10:13:30 PM	5.70	51.6
06-10-2019 10:17:50 PM	6.64	56.6
06-10-2019 10:21:20 PM	6.96	55.3
06-10-2019 10:21:30 PM	6.70	54.0
06-10-2019 10:21:40 PM	6.98	56.3
06-10-2019 10:21:50 PM	7.14	52.5
06-10-2019 10:22:00 PM	6.28	50.2
06-10-2019 10:22:10 PM	5.91	47.7
06-10-2019 10:22:20 PM	6.06	53.5
06-10-2019 10:24:10 PM	7.36	54.3
06-10-2019 10:24:20 PM	6.67	54.5
06-10-2019 10:24:30 PM	7.48	55.8
06-10-2019 10:24:40 PM	7.25	56.2
06-10-2019 10:25:20 PM	7.48	52.0
06-10-2019 10:25:30 PM	6.05	53.6
06-10-2019 10:25:40 PM	7.25	57.4
06-10-2019 10:44:40 PM	7.19	54.7
06-10-2019 10:55:50 PM	7.31	52.5
06-10-2019 10:56:00 PM	7.15	51.4
06-10-2019 10:56:20 PM	7.13	50.1
06-10-2019 10:57:10 PM	7.34	53.8
06-10-2019 11:06:20 PM	7.08	55.5
06-10-2019 11:06:30 PM	7.34	54.6
06-10-2019 11:06:40 PM	6.79	54.2
06-10-2019 11:06:50 PM	7.09	56.4
06-10-2019 11:07:00 PM	6.97	57.8
06-10-2019 11:07:20 PM	7.40	56.3
06-10-2019 11:07:30 PM	7.24	57.0
06-10-2019 11:08:40 PM	7.35	56.0
06-10-2019 11:08:50 PM	7.30	53.2
06-10-2019 11:09:00 PM	7.01	51.3
06-10-2019 11:09:10 PM	7.15	55.9
06-10-2019 11:09:30 PM	7.25	54.7
06-10-2019 11:09:50 PM	7.38	54.4
06-10-2019 11:10:00 PM	7.07	57.7
06-10-2019 11:12:00 PM	7.13	53.6
06-10-2019 11:12:10 PM	7.37	52.8
06-10-2019 11:12:20 PM	6.64	53.7
06-10-2019 11:12:30 PM	7.26	54.7
06-10-2019 11:12:40 PM	7.46	49.3
06-10-2019 11:12:50 PM	5.72	47.7
06-10-2019 11:13:00 PM	5.36	53.3
06-10-2019 11:13:10 PM	7.01	57.8
06-10-2019 11:14:30 PM	6.10	55.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-10-2019 11:14:50 PM	7.05	54.9
06-10-2019 11:15:00 PM	6.90	50.5
06-10-2019 11:15:10 PM	5.86	51.3
06-10-2019 11:15:20 PM	6.24	54.4
06-10-2019 11:15:30 PM	7.38	55.7
06-10-2019 11:16:00 PM	7.49	53.9
06-10-2019 11:16:10 PM	7.39	55.2
06-10-2019 11:16:30 PM	6.78	48.5
06-10-2019 11:16:40 PM	5.96	51.0
06-10-2019 11:17:50 PM	7.40	54.3
06-10-2019 11:19:20 PM	7.05	59.7
06-10-2019 11:19:50 PM	7.22	53.2
06-10-2019 11:20:00 PM	6.94	52.4
06-10-2019 11:20:10 PM	6.61	52.9
06-10-2019 11:20:20 PM	6.67	50.7
06-10-2019 11:20:30 PM	7.00	53.4
06-10-2019 11:20:40 PM	6.68	52.9
06-10-2019 11:20:50 PM	6.26	52.3
06-10-2019 11:21:20 PM	7.26	56.6
06-10-2019 11:21:40 PM	7.45	56.6
06-10-2019 11:22:00 PM	6.57	58.3
06-10-2019 11:22:20 PM	7.44	56.3
06-10-2019 11:23:00 PM	6.92	56.7
06-10-2019 11:23:10 PM	7.43	56.3
06-10-2019 11:24:40 PM	7.30	52.8
06-10-2019 11:24:50 PM	6.65	53.1
06-10-2019 11:25:00 PM	7.15	55.1
06-10-2019 11:25:10 PM	7.48	56.7
06-10-2019 11:25:20 PM	7.42	50.3
06-10-2019 11:25:50 PM	6.81	49.9
06-10-2019 11:26:00 PM	4.93	49.1
06-10-2019 11:26:20 PM	6.97	56.3
06-10-2019 11:27:10 PM	7.13	54.0
06-10-2019 11:27:20 PM	6.65	52.6
06-10-2019 11:27:30 PM	6.52	54.0
06-10-2019 11:27:50 PM	6.77	53.4
06-10-2019 11:28:10 PM	6.16	51.0
06-10-2019 11:28:20 PM	6.49	56.0
06-10-2019 11:29:40 PM	7.34	53.6
06-10-2019 11:29:50 PM	6.81	52.8
06-10-2019 11:30:00 PM	7.27	54.8
06-10-2019 11:30:10 PM	7.13	55.9
06-10-2019 11:32:00 PM	6.91	49.3
06-10-2019 11:32:10 PM	6.03	54.1
06-10-2019 11:32:30 PM	7.40	51.6
06-10-2019 11:33:20 PM	7.33	56.0
06-10-2019 11:34:10 PM	7.28	56.2
06-10-2019 11:34:20 PM	6.06	56.5
06-10-2019 11:37:20 PM	7.47	51.9
06-10-2019 11:37:30 PM	6.69	47.8

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-10-2019 11:37:40 PM	5.78	47.4
06-10-2019 11:37:50 PM	5.88	46.8
06-10-2019 11:38:00 PM	6.02	46.8
06-10-2019 11:38:10 PM	5.60	48.4
06-10-2019 11:38:20 PM	6.39	45.3
06-10-2019 11:38:30 PM	4.89	45.4
06-10-2019 11:38:40 PM	5.45	47.8
06-10-2019 11:38:50 PM	5.84	49.8
06-10-2019 11:39:00 PM	6.42	47.5
06-10-2019 11:39:10 PM	5.59	47.5
06-10-2019 11:39:20 PM	5.80	47.6
06-10-2019 11:39:30 PM	5.98	45.8
06-10-2019 11:39:40 PM	5.88	48.8
06-10-2019 11:39:50 PM	6.18	46.7
06-10-2019 11:40:00 PM	6.05	49.7
06-10-2019 11:40:10 PM	6.34	51.8
06-10-2019 11:40:20 PM	6.92	51.2
06-10-2019 11:40:30 PM	6.76	51.9
06-10-2019 11:40:40 PM	6.19	54.3
06-10-2019 11:40:50 PM	6.94	52.8
06-10-2019 11:41:00 PM	7.23	56.0
06-10-2019 11:41:20 PM	6.56	50.5
06-10-2019 11:41:30 PM	6.45	46.4
06-10-2019 11:41:40 PM	5.23	45.1
06-10-2019 11:41:50 PM	4.98	46.5
06-10-2019 11:42:00 PM	6.23	48.6
06-10-2019 11:42:10 PM	6.55	47.0
06-10-2019 11:42:20 PM	6.11	45.2
06-10-2019 11:42:30 PM	5.31	44.8
06-10-2019 11:42:40 PM	5.71	48.9
06-10-2019 11:42:50 PM	5.92	44.9
06-10-2019 11:43:00 PM	4.75	46.3
06-10-2019 11:43:10 PM	6.23	46.4
06-10-2019 11:43:20 PM	5.41	47.9
06-10-2019 11:43:30 PM	6.18	48.8
06-10-2019 11:43:40 PM	6.57	48.9
06-10-2019 11:43:50 PM	6.44	51.7
06-10-2019 11:44:00 PM	6.95	52.4
06-10-2019 11:44:10 PM	7.21	53.7
06-10-2019 11:44:20 PM	7.19	54.7
06-10-2019 11:44:30 PM	7.09	52.3
06-10-2019 11:44:40 PM	6.18	52.2
06-10-2019 11:44:50 PM	5.73	50.5
06-10-2019 11:45:00 PM	6.79	53.9
06-10-2019 11:45:10 PM	6.81	56.4
06-10-2019 11:46:00 PM	7.27	55.6
06-10-2019 11:46:10 PM	7.49	51.2
06-10-2019 11:46:20 PM	7.13	50.7
06-10-2019 11:46:30 PM	6.96	50.0
06-10-2019 11:46:40 PM	6.50	49.1

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-10-2019 11:46:50 PM	5.75	49.8
06-10-2019 11:47:00 PM	5.81	51.4
06-10-2019 11:47:10 PM	6.68	54.0
06-10-2019 11:47:20 PM	6.46	52.9
06-10-2019 11:47:30 PM	7.34	48.8
06-10-2019 11:47:40 PM	6.14	45.2
06-10-2019 11:47:50 PM	5.10	46.8
06-10-2019 11:48:00 PM	6.05	43.8
06-10-2019 11:48:10 PM	4.99	46.3
06-10-2019 11:48:20 PM	5.89	45.1
06-10-2019 11:48:30 PM	4.66	43.0
06-10-2019 11:48:40 PM	5.02	44.3
06-10-2019 11:48:50 PM	5.14	43.9
06-10-2019 11:49:00 PM	5.50	47.8
06-10-2019 11:49:10 PM	5.83	50.3
06-10-2019 11:49:20 PM	6.61	47.7
06-10-2019 11:49:30 PM	5.95	47.6
06-10-2019 11:49:40 PM	4.68	48.8
06-10-2019 11:49:50 PM	6.49	46.4
06-10-2019 11:50:20 PM	5.61	49.4
06-10-2019 11:50:50 PM	5.04	43.7
06-10-2019 11:51:00 PM	4.61	42.9
06-10-2019 11:51:10 PM	5.28	44.7
06-10-2019 11:51:20 PM	5.21	43.9
06-10-2019 11:51:30 PM	4.58	45.5
06-10-2019 11:51:40 PM	5.54	44.1
06-10-2019 11:51:50 PM	5.06	45.6
06-10-2019 11:52:00 PM	6.07	49.1
06-10-2019 11:52:10 PM	6.65	45.8
06-10-2019 11:52:20 PM	5.79	46.7
06-10-2019 11:52:30 PM	6.42	51.3
06-10-2019 11:52:40 PM	7.33	55.8
06-10-2019 11:53:00 PM	6.73	50.4
06-10-2019 11:53:10 PM	6.45	52.7
06-10-2019 11:53:20 PM	7.16	55.7
06-10-2019 11:53:40 PM	7.04	49.4
06-10-2019 11:53:50 PM	6.87	50.0
06-10-2019 11:54:00 PM	6.35	48.7
06-10-2019 11:54:10 PM	6.18	48.2
06-10-2019 11:54:20 PM	6.04	46.7
06-10-2019 11:54:30 PM	5.90	45.2
06-10-2019 11:54:40 PM	5.64	43.5
06-10-2019 11:54:50 PM	4.47	44.4
06-10-2019 11:55:00 PM	5.32	43.7
06-10-2019 11:55:10 PM	5.38	45.2
06-10-2019 11:55:20 PM	5.31	46.1
06-10-2019 11:55:30 PM	5.61	49.3
06-10-2019 11:55:40 PM	6.61	48.9
06-10-2019 11:55:50 PM	5.85	45.4
06-10-2019 11:56:00 PM	5.38	48.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-10-2019 11:56:10 PM	5.66	52.5
06-10-2019 11:56:20 PM	7.01	47.3
06-10-2019 11:56:30 PM	5.34	44.5
06-10-2019 11:56:40 PM	4.74	44.0
06-10-2019 11:56:50 PM	4.68	44.4
06-10-2019 11:57:00 PM	5.07	41.9
06-10-2019 11:57:10 PM	3.93	43.4
06-10-2019 11:57:20 PM	4.94	43.5
06-10-2019 11:57:30 PM	4.87	43.5
06-10-2019 11:57:40 PM	5.34	46.4
06-10-2019 11:57:50 PM	5.80	45.4
06-10-2019 11:58:00 PM	4.83	43.9
06-10-2019 11:58:10 PM	5.49	44.2
06-10-2019 11:58:20 PM	5.18	44.2
06-10-2019 11:58:30 PM	5.16	45.2
06-10-2019 11:58:40 PM	5.93	50.4
06-10-2019 11:58:50 PM	6.88	49.8
06-10-2019 11:59:00 PM	6.24	46.6
06-10-2019 11:59:10 PM	5.87	45.4
06-10-2019 11:59:20 PM	6.14	46.5
06-10-2019 11:59:30 PM	5.70	47.3
06-10-2019 11:59:40 PM	5.75	48.5
06-10-2019 11:59:50 PM	5.83	44.1
06-11-2019 12:00:00 AM	4.57	43.9
06-11-2019 12:00:10 AM	4.61	43.2
06-11-2019 12:00:20 AM	4.83	42.3
06-11-2019 12:00:30 AM	4.68	42.5
06-11-2019 12:00:40 AM	4.29	41.9
06-11-2019 12:00:50 AM	4.14	42.2
06-11-2019 12:01:00 AM	4.23	43.5
06-11-2019 12:01:10 AM	4.98	43.9
06-11-2019 12:01:20 AM	4.57	42.6
06-11-2019 12:01:30 AM	4.83	44.3
06-11-2019 12:01:40 AM	5.23	43.9
06-11-2019 12:01:50 AM	5.16	44.2
06-11-2019 12:02:00 AM	5.26	44.3
06-11-2019 12:02:10 AM	5.23	48.2
06-11-2019 12:02:20 AM	6.07	48.9
06-11-2019 12:02:30 AM	6.53	47.2
06-11-2019 12:02:40 AM	6.00	46.4
06-11-2019 12:02:50 AM	5.64	44.7
06-11-2019 12:03:00 AM	5.26	43.8
06-11-2019 12:03:10 AM	5.16	42.7
06-11-2019 12:03:20 AM	4.55	42.2
06-11-2019 12:03:30 AM	4.63	42.7
06-11-2019 12:03:40 AM	3.99	42.0
06-11-2019 12:03:50 AM	4.70	43.5
06-11-2019 12:04:00 AM	5.32	44.3
06-11-2019 12:04:10 AM	5.06	43.8
06-11-2019 12:04:20 AM	4.66	43.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 12:04:30 AM	5.04	46.5
06-11-2019 12:04:40 AM	5.91	44.6
06-11-2019 12:04:50 AM	5.13	45.3
06-11-2019 12:05:40 AM	5.94	47.3
06-11-2019 12:05:50 AM	6.04	47.8
06-11-2019 12:06:00 AM	6.13	46.5
06-11-2019 12:06:10 AM	5.37	43.8
06-11-2019 12:06:20 AM	4.60	43.8
06-11-2019 12:06:30 AM	4.97	43.0
06-11-2019 12:06:40 AM	4.56	42.2
06-11-2019 12:06:50 AM	4.08	42.7
06-11-2019 12:07:00 AM	4.64	46.3
06-11-2019 12:07:10 AM	6.39	48.0
06-11-2019 12:07:20 AM	6.59	48.8
06-11-2019 12:07:30 AM	6.52	49.1
06-11-2019 12:07:40 AM	6.73	48.8
06-11-2019 12:07:50 AM	5.91	46.5
06-11-2019 12:08:00 AM	5.42	44.1
06-11-2019 12:08:10 AM	4.93	43.8
06-11-2019 12:08:20 AM	4.89	43.6
06-11-2019 12:08:50 AM	6.73	50.2
06-11-2019 12:09:00 AM	4.88	43.8
06-11-2019 12:09:10 AM	5.19	43.7
06-11-2019 12:09:20 AM	4.98	42.8
06-11-2019 12:09:30 AM	4.07	43.3
06-11-2019 12:09:40 AM	4.57	43.7
06-11-2019 12:09:50 AM	4.27	45.8
06-11-2019 12:10:00 AM	5.64	53.4
06-11-2019 12:10:10 AM	6.94	53.8
06-11-2019 12:10:20 AM	7.02	49.7
06-11-2019 12:10:30 AM	6.49	50.6
06-11-2019 12:10:40 AM	6.47	48.1
06-11-2019 12:10:50 AM	5.79	46.7
06-11-2019 12:11:00 AM	5.78	45.5
06-11-2019 12:11:10 AM	5.33	46.7
06-11-2019 12:11:30 AM	5.63	51.8
06-11-2019 12:11:40 AM	6.59	53.4
06-11-2019 12:11:50 AM	6.90	47.0
06-11-2019 12:12:00 AM	5.48	43.3
06-11-2019 12:12:10 AM	4.55	45.0
06-11-2019 12:12:20 AM	5.39	46.6
06-11-2019 12:12:30 AM	5.53	53.1
06-11-2019 12:12:40 AM	6.96	47.7
06-11-2019 12:12:50 AM	5.68	45.8
06-11-2019 12:13:00 AM	6.00	46.7
06-11-2019 12:13:10 AM	6.26	49.1
06-11-2019 12:13:20 AM	6.37	49.2
06-11-2019 12:13:30 AM	5.82	48.9
06-11-2019 12:13:40 AM	5.82	48.9
06-11-2019 12:13:50 AM	6.19	48.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 12:14:00 AM	6.59	49.8
06-11-2019 12:14:20 AM	6.13	48.2
06-11-2019 12:14:30 AM	5.96	46.3
06-11-2019 12:14:40 AM	5.63	49.4
06-11-2019 12:14:50 AM	5.60	52.0
06-11-2019 12:15:00 AM	6.31	54.1
06-11-2019 12:15:10 AM	6.67	49.5
06-11-2019 12:15:20 AM	6.02	47.8
06-11-2019 12:15:30 AM	5.66	50.0
06-11-2019 12:15:40 AM	6.39	50.0
06-11-2019 12:15:50 AM	6.06	45.7
06-11-2019 12:16:00 AM	5.34	42.9
06-11-2019 12:16:10 AM	4.64	42.3
06-11-2019 12:16:20 AM	3.94	42.4
06-11-2019 12:16:30 AM	4.29	43.9
06-11-2019 12:16:40 AM	4.73	43.0
06-11-2019 12:16:50 AM	4.80	43.4
06-11-2019 12:17:00 AM	4.43	43.2
06-11-2019 12:17:10 AM	4.35	42.1
06-11-2019 12:17:20 AM	4.02	43.2
06-11-2019 12:17:30 AM	4.26	43.4
06-11-2019 12:17:40 AM	4.92	43.7
06-11-2019 12:17:50 AM	5.18	45.4
06-11-2019 12:18:00 AM	5.71	46.3
06-11-2019 12:18:20 AM	6.16	45.4
06-11-2019 12:18:30 AM	5.11	45.4
06-11-2019 12:18:50 AM	6.17	51.8
06-11-2019 12:19:00 AM	7.14	48.9
06-11-2019 12:19:10 AM	5.86	47.4
06-11-2019 12:19:20 AM	5.69	47.4
06-11-2019 12:19:30 AM	5.93	45.7
06-11-2019 12:19:40 AM	5.50	43.9
06-11-2019 12:20:10 AM	4.96	47.4
06-11-2019 12:20:20 AM	5.72	50.4
06-11-2019 12:20:30 AM	6.59	50.1
06-11-2019 12:20:40 AM	6.65	48.9
06-11-2019 12:20:50 AM	5.58	47.8
06-11-2019 12:21:00 AM	5.72	47.7
06-11-2019 12:22:10 AM	6.56	49.8
06-11-2019 12:22:20 AM	6.58	48.1
06-11-2019 12:22:30 AM	6.22	47.3
06-11-2019 12:22:40 AM	5.77	47.8
06-11-2019 12:22:50 AM	5.85	47.0
06-11-2019 12:23:00 AM	5.70	45.6
06-11-2019 12:23:10 AM	5.16	48.0
06-11-2019 12:23:20 AM	5.64	47.9
06-11-2019 12:23:30 AM	5.89	47.4
06-11-2019 12:23:40 AM	5.94	49.8
06-11-2019 12:23:50 AM	6.52	48.5
06-11-2019 12:24:20 AM	7.24	49.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 12:24:30 AM	6.30	55.2
06-11-2019 12:25:50 AM	6.61	48.1
06-11-2019 12:26:00 AM	6.14	46.2
06-11-2019 12:26:10 AM	5.61	46.6
06-11-2019 12:26:20 AM	5.79	50.0
06-11-2019 12:26:30 AM	6.53	49.1
06-11-2019 12:26:40 AM	6.15	46.9
06-11-2019 12:26:50 AM	6.06	46.1
06-11-2019 12:27:00 AM	5.88	47.0
06-11-2019 12:27:10 AM	5.72	44.5
06-11-2019 12:27:20 AM	5.14	46.0
06-11-2019 12:27:30 AM	5.92	55.8
06-11-2019 12:27:50 AM	5.69	44.9
06-11-2019 12:28:00 AM	5.02	43.6
06-11-2019 12:28:10 AM	4.57	44.3
06-11-2019 12:28:20 AM	5.39	43.2
06-11-2019 12:28:30 AM	4.51	50.1
06-11-2019 12:28:40 AM	7.11	47.3
06-11-2019 12:28:50 AM	5.82	49.0
06-11-2019 12:29:00 AM	6.00	48.1
06-11-2019 12:29:10 AM	6.19	47.3
06-11-2019 12:29:20 AM	5.86	45.3
06-11-2019 12:29:30 AM	5.29	44.5
06-11-2019 12:29:40 AM	5.40	45.8
06-11-2019 12:29:50 AM	5.45	45.5
06-11-2019 12:30:00 AM	5.60	47.7
06-11-2019 12:30:10 AM	5.79	45.7
06-11-2019 12:30:20 AM	5.66	49.2
06-11-2019 12:30:30 AM	6.39	51.1
06-11-2019 12:30:40 AM	6.83	48.5
06-11-2019 12:30:50 AM	5.70	46.0
06-11-2019 12:31:00 AM	5.52	48.6
06-11-2019 12:31:10 AM	6.59	49.7
06-11-2019 12:31:20 AM	6.18	46.9
06-11-2019 12:31:30 AM	5.35	45.1
06-11-2019 12:31:40 AM	4.97	44.7
06-11-2019 12:31:50 AM	5.16	45.3
06-11-2019 12:32:00 AM	5.56	46.4
06-11-2019 12:32:10 AM	5.53	43.5
06-11-2019 12:32:20 AM	4.87	42.9
06-11-2019 12:32:30 AM	4.72	44.9
06-11-2019 12:32:40 AM	5.18	42.5
06-11-2019 12:32:50 AM	4.37	42.3
06-11-2019 12:33:00 AM	4.02	42.9
06-11-2019 12:33:10 AM	4.73	44.0
06-11-2019 12:33:20 AM	5.09	42.0
06-11-2019 12:33:30 AM	4.55	43.6
06-11-2019 12:33:40 AM	4.63	47.1
06-11-2019 12:33:50 AM	6.00	47.3
06-11-2019 12:34:00 AM	5.91	45.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 12:34:10 AM	5.50	50.1
06-11-2019 12:34:20 AM	7.00	49.4
06-11-2019 12:34:30 AM	6.50	52.9
06-11-2019 12:35:10 AM	7.18	52.3
06-11-2019 12:35:20 AM	6.80	50.0
06-11-2019 12:35:30 AM	6.67	52.1
06-11-2019 12:35:40 AM	6.76	50.6
06-11-2019 12:35:50 AM	6.89	49.4
06-11-2019 12:36:00 AM	6.88	53.8
06-11-2019 12:36:10 AM	7.43	49.8
06-11-2019 12:36:20 AM	6.31	45.8
06-11-2019 12:36:30 AM	4.86	44.0
06-11-2019 12:36:50 AM	5.90	46.9
06-11-2019 12:37:00 AM	5.60	46.6
06-11-2019 12:37:10 AM	5.47	46.6
06-11-2019 12:37:20 AM	6.11	45.2
06-11-2019 12:37:30 AM	5.37	44.7
06-11-2019 12:37:40 AM	5.58	46.3
06-11-2019 12:37:50 AM	5.47	44.8
06-11-2019 12:38:00 AM	5.22	47.1
06-11-2019 12:38:20 AM	7.15	53.9
06-11-2019 12:38:30 AM	7.22	52.4
06-11-2019 12:38:40 AM	6.50	49.3
06-11-2019 12:38:50 AM	6.56	47.7
06-11-2019 12:39:00 AM	5.49	45.5
06-11-2019 12:39:10 AM	5.33	48.0
06-11-2019 12:39:20 AM	5.94	44.4
06-11-2019 12:39:30 AM	4.73	43.9
06-11-2019 12:39:40 AM	4.80	46.5
06-11-2019 12:39:50 AM	5.72	46.9
06-11-2019 12:40:00 AM	5.95	44.7
06-11-2019 12:40:10 AM	5.29	45.8
06-11-2019 12:40:20 AM	5.06	43.4
06-11-2019 12:40:30 AM	4.80	46.6
06-11-2019 12:40:40 AM	6.10	50.1
06-11-2019 12:40:50 AM	6.77	52.4
06-11-2019 12:41:00 AM	6.78	54.5
06-11-2019 12:41:10 AM	7.37	50.7
06-11-2019 12:41:50 AM	6.57	51.2
06-11-2019 12:42:00 AM	6.91	51.2
06-11-2019 12:42:10 AM	7.13	50.0
06-11-2019 12:42:20 AM	6.58	47.8
06-11-2019 12:42:30 AM	5.88	46.6
06-11-2019 12:42:40 AM	5.29	45.3
06-11-2019 12:42:50 AM	4.59	44.2
06-11-2019 12:43:00 AM	5.12	43.7
06-11-2019 12:43:10 AM	4.44	44.2
06-11-2019 12:43:20 AM	4.71	44.3
06-11-2019 12:43:30 AM	4.98	44.2
06-11-2019 12:43:40 AM	4.90	43.8

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 12:43:50 AM	4.76	46.2
06-11-2019 12:44:00 AM	5.45	48.0
06-11-2019 12:44:10 AM	6.25	49.6
06-11-2019 12:44:20 AM	6.61	50.2
06-11-2019 12:44:30 AM	6.61	48.9
06-11-2019 12:44:40 AM	6.35	47.6
06-11-2019 12:44:50 AM	5.70	45.9
06-11-2019 12:45:00 AM	5.66	45.3
06-11-2019 12:45:10 AM	5.28	44.1
06-11-2019 12:45:20 AM	4.43	44.0
06-11-2019 12:45:30 AM	5.37	45.1
06-11-2019 12:45:40 AM	5.49	44.1
06-11-2019 12:45:50 AM	4.79	44.8
06-11-2019 12:46:00 AM	5.58	43.3
06-11-2019 12:46:10 AM	4.53	43.4
06-11-2019 12:46:20 AM	4.34	45.5
06-11-2019 12:46:30 AM	5.64	52.3
06-11-2019 12:46:40 AM	6.69	51.0
06-11-2019 12:46:50 AM	6.46	47.1
06-11-2019 12:47:00 AM	5.87	44.9
06-11-2019 12:47:10 AM	5.36	45.7
06-11-2019 12:47:20 AM	5.35	44.5
06-11-2019 12:47:30 AM	5.32	45.0
06-11-2019 12:47:40 AM	5.34	43.5
06-11-2019 12:47:50 AM	4.74	43.3
06-11-2019 12:48:00 AM	4.29	42.8
06-11-2019 12:48:10 AM	4.62	43.7
06-11-2019 12:48:20 AM	5.17	43.4
06-11-2019 12:48:30 AM	4.84	43.0
06-11-2019 12:48:40 AM	4.90	42.8
06-11-2019 12:48:50 AM	4.81	43.1
06-11-2019 12:49:00 AM	4.07	42.7
06-11-2019 12:49:10 AM	4.13	42.8
06-11-2019 12:49:20 AM	4.31	42.9
06-11-2019 12:49:30 AM	4.61	42.9
06-11-2019 12:49:40 AM	4.83	43.7
06-11-2019 12:49:50 AM	5.14	44.7
06-11-2019 12:50:00 AM	5.31	46.5
06-11-2019 12:50:10 AM	5.50	48.0
06-11-2019 12:50:20 AM	6.35	50.3
06-11-2019 12:50:30 AM	6.70	48.7
06-11-2019 12:50:40 AM	6.13	46.8
06-11-2019 12:50:50 AM	5.74	46.2
06-11-2019 12:51:00 AM	6.18	45.1
06-11-2019 12:51:10 AM	5.14	44.8
06-11-2019 12:51:20 AM	5.31	45.4
06-11-2019 12:51:30 AM	5.20	48.0
06-11-2019 12:51:40 AM	6.16	49.3
06-11-2019 12:51:50 AM	6.46	46.1
06-11-2019 12:52:00 AM	5.17	50.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 12:52:10 AM	6.68	53.0
06-11-2019 12:52:20 AM	6.67	52.4
06-11-2019 12:52:30 AM	6.94	49.8
06-11-2019 12:52:40 AM	7.00	49.3
06-11-2019 12:52:50 AM	6.20	48.9
06-11-2019 12:53:00 AM	6.40	48.7
06-11-2019 12:53:10 AM	6.09	46.9
06-11-2019 12:53:20 AM	5.66	44.9
06-11-2019 12:53:30 AM	5.61	46.5
06-11-2019 12:53:40 AM	5.72	44.0
06-11-2019 12:53:50 AM	5.07	44.8
06-11-2019 12:54:00 AM	5.14	43.8
06-11-2019 12:54:10 AM	4.44	43.9
06-11-2019 12:54:20 AM	4.41	44.4
06-11-2019 12:54:30 AM	4.77	44.8
06-11-2019 12:54:40 AM	5.58	45.8
06-11-2019 12:54:50 AM	4.63	47.4
06-11-2019 12:55:00 AM	5.44	48.5
06-11-2019 12:55:10 AM	5.66	50.2
06-11-2019 12:55:30 AM	7.43	55.3
06-11-2019 12:55:40 AM	7.32	51.4
06-11-2019 12:55:50 AM	6.83	48.5
06-11-2019 12:56:00 AM	6.29	48.0
06-11-2019 12:56:10 AM	5.97	47.6
06-11-2019 12:56:20 AM	5.98	47.8
06-11-2019 12:56:30 AM	6.02	46.4
06-11-2019 12:56:40 AM	5.20	46.5
06-11-2019 12:56:50 AM	6.20	47.8
06-11-2019 12:57:00 AM	5.69	47.3
06-11-2019 12:57:10 AM	6.01	47.1
06-11-2019 12:57:20 AM	5.90	47.2
06-11-2019 12:57:30 AM	5.96	45.8
06-11-2019 12:57:40 AM	5.64	44.2
06-11-2019 12:57:50 AM	5.35	50.3
06-11-2019 12:58:00 AM	6.75	50.9
06-11-2019 12:58:10 AM	6.33	47.9
06-11-2019 12:58:20 AM	5.21	43.9
06-11-2019 12:58:30 AM	4.99	44.2
06-11-2019 12:58:40 AM	5.35	44.1
06-11-2019 12:58:50 AM	4.64	43.4
06-11-2019 12:59:00 AM	4.94	50.6
06-11-2019 12:59:10 AM	6.95	51.7
06-11-2019 12:59:20 AM	6.46	49.4
06-11-2019 12:59:30 AM	6.06	50.5
06-11-2019 12:59:40 AM	6.14	46.9
06-11-2019 12:59:50 AM	5.36	48.4
06-11-2019 1:00:00 AM	5.80	46.3
06-11-2019 1:00:10 AM	5.36	48.1
06-11-2019 1:00:20 AM	6.08	49.7
06-11-2019 1:00:30 AM	6.28	50.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:00:40 AM	6.70	47.0
06-11-2019 1:00:50 AM	5.68	55.7
06-11-2019 1:01:00 AM	7.15	53.9
06-11-2019 1:01:10 AM	6.91	49.2
06-11-2019 1:01:20 AM	6.23	53.3
06-11-2019 1:01:30 AM	6.94	49.9
06-11-2019 1:01:40 AM	6.84	50.1
06-11-2019 1:01:50 AM	6.65	47.8
06-11-2019 1:02:00 AM	6.10	47.1
06-11-2019 1:02:10 AM	6.03	50.0
06-11-2019 1:02:20 AM	6.61	52.0
06-11-2019 1:02:30 AM	5.94	50.9
06-11-2019 1:02:40 AM	5.93	47.0
06-11-2019 1:02:50 AM	5.79	47.6
06-11-2019 1:03:00 AM	6.11	46.0
06-11-2019 1:03:10 AM	5.41	44.1
06-11-2019 1:03:20 AM	4.79	42.7
06-11-2019 1:03:30 AM	4.75	42.1
06-11-2019 1:03:40 AM	4.74	42.2
06-11-2019 1:03:50 AM	4.66	43.8
06-11-2019 1:04:00 AM	4.78	47.3
06-11-2019 1:04:10 AM	5.88	46.4
06-11-2019 1:04:20 AM	5.51	44.8
06-11-2019 1:04:30 AM	5.35	46.4
06-11-2019 1:04:40 AM	4.97	45.7
06-11-2019 1:04:50 AM	5.18	45.8
06-11-2019 1:05:00 AM	5.40	43.6
06-11-2019 1:05:10 AM	5.23	42.1
06-11-2019 1:05:20 AM	4.05	42.9
06-11-2019 1:05:30 AM	4.56	42.6
06-11-2019 1:05:40 AM	4.08	42.0
06-11-2019 1:05:50 AM	4.34	41.4
06-11-2019 1:06:00 AM	4.23	42.2
06-11-2019 1:06:10 AM	4.55	43.5
06-11-2019 1:06:20 AM	4.87	42.6
06-11-2019 1:06:30 AM	4.49	42.9
06-11-2019 1:06:40 AM	4.52	42.4
06-11-2019 1:06:50 AM	4.63	43.1
06-11-2019 1:07:00 AM	4.69	43.6
06-11-2019 1:07:10 AM	5.22	44.6
06-11-2019 1:07:20 AM	5.45	42.5
06-11-2019 1:07:30 AM	4.58	41.2
06-11-2019 1:07:40 AM	4.16	42.3
06-11-2019 1:07:50 AM	4.04	43.3
06-11-2019 1:08:20 AM	6.07	46.7
06-11-2019 1:08:30 AM	5.48	45.4
06-11-2019 1:08:40 AM	5.52	43.6
06-11-2019 1:08:50 AM	4.99	42.0
06-11-2019 1:09:00 AM	4.54	42.0
06-11-2019 1:09:10 AM	4.26	41.6

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:09:20 AM	4.09	42.3
06-11-2019 1:09:30 AM	4.49	41.8
06-11-2019 1:09:40 AM	4.37	43.5
06-11-2019 1:09:50 AM	5.00	45.9
06-11-2019 1:10:00 AM	6.03	46.0
06-11-2019 1:10:10 AM	5.57	45.3
06-11-2019 1:10:20 AM	5.06	45.0
06-11-2019 1:10:30 AM	4.95	44.5
06-11-2019 1:10:40 AM	5.18	44.0
06-11-2019 1:10:50 AM	5.07	45.0
06-11-2019 1:11:00 AM	5.72	44.1
06-11-2019 1:11:10 AM	4.81	45.7
06-11-2019 1:11:20 AM	5.55	44.5
06-11-2019 1:11:30 AM	5.27	45.1
06-11-2019 1:11:40 AM	5.18	43.6
06-11-2019 1:11:50 AM	4.69	43.8
06-11-2019 1:12:00 AM	5.04	45.0
06-11-2019 1:12:10 AM	5.36	43.7
06-11-2019 1:12:20 AM	4.63	43.2
06-11-2019 1:12:30 AM	5.12	47.4
06-11-2019 1:12:40 AM	5.60	45.9
06-11-2019 1:12:50 AM	5.08	43.4
06-11-2019 1:13:00 AM	4.95	42.7
06-11-2019 1:13:10 AM	4.58	43.4
06-11-2019 1:13:20 AM	5.34	44.2
06-11-2019 1:13:30 AM	4.41	43.4
06-11-2019 1:13:40 AM	4.69	43.9
06-11-2019 1:13:50 AM	5.18	45.3
06-11-2019 1:14:00 AM	5.55	43.8
06-11-2019 1:14:10 AM	5.24	43.8
06-11-2019 1:14:20 AM	4.98	44.4
06-11-2019 1:14:30 AM	5.18	43.4
06-11-2019 1:14:40 AM	4.83	42.8
06-11-2019 1:14:50 AM	4.71	46.1
06-11-2019 1:15:00 AM	5.74	44.4
06-11-2019 1:15:10 AM	5.61	45.2
06-11-2019 1:15:20 AM	5.86	45.1
06-11-2019 1:15:30 AM	5.59	43.8
06-11-2019 1:15:40 AM	5.22	43.5
06-11-2019 1:15:50 AM	4.57	43.3
06-11-2019 1:16:00 AM	4.53	42.2
06-11-2019 1:16:10 AM	4.48	42.0
06-11-2019 1:16:20 AM	4.26	42.5
06-11-2019 1:16:30 AM	4.82	42.0
06-11-2019 1:16:40 AM	4.13	41.9
06-11-2019 1:16:50 AM	4.61	41.5
06-11-2019 1:17:00 AM	4.16	41.3
06-11-2019 1:17:10 AM	3.91	41.3
06-11-2019 1:17:20 AM	4.62	41.3
06-11-2019 1:17:30 AM	3.98	41.1

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:17:40 AM	4.00	41.7
06-11-2019 1:17:50 AM	4.26	42.7
06-11-2019 1:18:00 AM	4.44	43.1
06-11-2019 1:18:10 AM	4.66	45.3
06-11-2019 1:18:20 AM	4.95	43.2
06-11-2019 1:18:30 AM	4.92	42.3
06-11-2019 1:18:40 AM	4.26	43.0
06-11-2019 1:18:50 AM	4.74	45.1
06-11-2019 1:19:00 AM	5.74	44.5
06-11-2019 1:19:10 AM	5.26	43.6
06-11-2019 1:19:40 AM	6.31	48.2
06-11-2019 1:19:50 AM	5.98	47.8
06-11-2019 1:20:00 AM	5.91	48.4
06-11-2019 1:20:10 AM	6.41	46.7
06-11-2019 1:20:20 AM	5.54	45.1
06-11-2019 1:20:30 AM	5.42	43.6
06-11-2019 1:20:40 AM	4.89	41.9
06-11-2019 1:20:50 AM	4.28	41.5
06-11-2019 1:21:00 AM	4.19	43.4
06-11-2019 1:21:10 AM	5.19	46.2
06-11-2019 1:21:20 AM	5.83	44.3
06-11-2019 1:21:30 AM	4.92	44.3
06-11-2019 1:21:40 AM	5.36	46.5
06-11-2019 1:21:50 AM	5.73	46.2
06-11-2019 1:22:00 AM	5.76	46.9
06-11-2019 1:22:10 AM	5.76	44.2
06-11-2019 1:22:20 AM	4.75	44.3
06-11-2019 1:23:00 AM	5.80	45.8
06-11-2019 1:23:10 AM	5.29	44.0
06-11-2019 1:23:20 AM	5.37	43.8
06-11-2019 1:23:30 AM	4.84	42.7
06-11-2019 1:23:40 AM	4.59	41.5
06-11-2019 1:23:50 AM	3.91	41.3
06-11-2019 1:24:00 AM	3.75	42.4
06-11-2019 1:24:10 AM	5.01	41.6
06-11-2019 1:24:20 AM	4.42	41.0
06-11-2019 1:24:30 AM	3.60	41.5
06-11-2019 1:24:40 AM	3.98	41.0
06-11-2019 1:24:50 AM	3.96	42.3
06-11-2019 1:25:00 AM	5.02	42.2
06-11-2019 1:25:10 AM	4.33	41.9
06-11-2019 1:25:20 AM	4.13	41.9
06-11-2019 1:25:30 AM	4.69	41.0
06-11-2019 1:25:40 AM	3.84	41.5
06-11-2019 1:25:50 AM	3.38	41.4
06-11-2019 1:26:00 AM	4.14	42.0
06-11-2019 1:26:10 AM	4.58	43.1
06-11-2019 1:26:20 AM	4.55	44.0
06-11-2019 1:26:30 AM	5.20	43.4
06-11-2019 1:26:40 AM	4.50	41.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:26:50 AM	4.64	44.5
06-11-2019 1:27:00 AM	5.42	42.8
06-11-2019 1:27:10 AM	4.45	42.4
06-11-2019 1:27:20 AM	4.68	43.3
06-11-2019 1:27:30 AM	4.90	43.8
06-11-2019 1:27:40 AM	5.12	44.6
06-11-2019 1:27:50 AM	5.53	43.0
06-11-2019 1:28:00 AM	4.61	43.9
06-11-2019 1:28:10 AM	5.20	43.0
06-11-2019 1:28:20 AM	4.83	42.1
06-11-2019 1:28:30 AM	4.27	44.7
06-11-2019 1:28:40 AM	5.55	43.5
06-11-2019 1:28:50 AM	4.89	42.1
06-11-2019 1:29:00 AM	4.24	42.7
06-11-2019 1:29:10 AM	4.56	43.5
06-11-2019 1:29:20 AM	4.91	42.1
06-11-2019 1:29:30 AM	4.42	42.5
06-11-2019 1:29:40 AM	4.88	42.7
06-11-2019 1:29:50 AM	5.09	42.7
06-11-2019 1:30:00 AM	4.68	41.8
06-11-2019 1:30:10 AM	4.41	41.0
06-11-2019 1:30:20 AM	4.07	41.4
06-11-2019 1:30:30 AM	4.06	41.2
06-11-2019 1:30:40 AM	3.85	40.8
06-11-2019 1:30:50 AM	3.66	41.1
06-11-2019 1:31:00 AM	3.84	41.2
06-11-2019 1:31:10 AM	4.09	41.1
06-11-2019 1:31:20 AM	3.91	40.3
06-11-2019 1:31:30 AM	4.00	41.5
06-11-2019 1:31:40 AM	4.25	41.2
06-11-2019 1:31:50 AM	4.27	40.2
06-11-2019 1:32:00 AM	4.52	41.5
06-11-2019 1:32:10 AM	3.99	40.0
06-11-2019 1:32:20 AM	3.34	41.7
06-11-2019 1:32:30 AM	4.51	42.1
06-11-2019 1:32:40 AM	4.24	41.2
06-11-2019 1:32:50 AM	4.02	42.2
06-11-2019 1:33:00 AM	4.89	45.0
06-11-2019 1:33:10 AM	5.31	44.3
06-11-2019 1:33:20 AM	5.64	44.6
06-11-2019 1:33:30 AM	4.35	42.4
06-11-2019 1:33:40 AM	4.31	41.9
06-11-2019 1:33:50 AM	4.05	41.6
06-11-2019 1:34:00 AM	3.41	41.1
06-11-2019 1:34:10 AM	3.95	42.2
06-11-2019 1:34:20 AM	4.75	41.8
06-11-2019 1:34:30 AM	3.94	41.2
06-11-2019 1:34:40 AM	3.96	41.3
06-11-2019 1:34:50 AM	4.08	40.9
06-11-2019 1:35:00 AM	4.03	42.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:35:10 AM	4.27	42.5
06-11-2019 1:35:20 AM	4.44	42.7
06-11-2019 1:35:30 AM	4.52	42.9
06-11-2019 1:35:40 AM	5.05	41.9
06-11-2019 1:35:50 AM	3.83	41.5
06-11-2019 1:36:00 AM	3.90	41.6
06-11-2019 1:36:10 AM	4.06	42.4
06-11-2019 1:36:20 AM	4.71	42.3
06-11-2019 1:36:30 AM	4.39	41.9
06-11-2019 1:36:40 AM	3.83	41.9
06-11-2019 1:36:50 AM	4.66	42.6
06-11-2019 1:37:00 AM	4.71	42.0
06-11-2019 1:37:10 AM	4.41	42.2
06-11-2019 1:37:20 AM	4.64	41.9
06-11-2019 1:37:30 AM	4.94	42.5
06-11-2019 1:37:40 AM	5.18	42.2
06-11-2019 1:37:50 AM	4.89	41.5
06-11-2019 1:38:00 AM	4.47	42.0
06-11-2019 1:38:10 AM	4.66	42.2
06-11-2019 1:38:20 AM	4.68	41.6
06-11-2019 1:38:30 AM	4.06	40.8
06-11-2019 1:38:40 AM	3.86	41.1
06-11-2019 1:38:50 AM	4.11	41.6
06-11-2019 1:39:00 AM	4.01	41.3
06-11-2019 1:39:10 AM	4.01	42.6
06-11-2019 1:39:20 AM	4.33	41.4
06-11-2019 1:39:30 AM	4.07	41.7
06-11-2019 1:39:40 AM	4.40	41.6
06-11-2019 1:39:50 AM	4.26	41.3
06-11-2019 1:40:00 AM	4.05	42.9
06-11-2019 1:40:10 AM	4.44	43.0
06-11-2019 1:40:20 AM	3.76	42.0
06-11-2019 1:40:40 AM	4.50	43.2
06-11-2019 1:40:50 AM	4.09	41.8
06-11-2019 1:41:00 AM	4.06	42.9
06-11-2019 1:41:10 AM	4.74	44.7
06-11-2019 1:41:20 AM	5.70	45.3
06-11-2019 1:41:30 AM	5.07	42.6
06-11-2019 1:41:40 AM	4.26	42.0
06-11-2019 1:41:50 AM	4.27	42.0
06-11-2019 1:42:00 AM	4.40	42.8
06-11-2019 1:42:10 AM	4.50	44.0
06-11-2019 1:42:20 AM	5.19	42.7
06-11-2019 1:42:30 AM	4.43	41.6
06-11-2019 1:42:40 AM	4.18	41.4
06-11-2019 1:42:50 AM	4.40	41.4
06-11-2019 1:43:00 AM	4.33	41.6
06-11-2019 1:43:10 AM	4.60	41.9
06-11-2019 1:43:20 AM	4.89	42.7
06-11-2019 1:43:30 AM	4.83	43.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:43:40 AM	4.59	41.6
06-11-2019 1:43:50 AM	4.05	42.5
06-11-2019 1:44:00 AM	4.68	42.9
06-11-2019 1:44:10 AM	4.91	42.8
06-11-2019 1:44:20 AM	4.36	41.7
06-11-2019 1:44:30 AM	4.28	43.2
06-11-2019 1:44:50 AM	5.61	45.3
06-11-2019 1:45:00 AM	4.86	43.9
06-11-2019 1:45:10 AM	4.63	44.0
06-11-2019 1:45:20 AM	4.98	41.6
06-11-2019 1:45:30 AM	4.09	41.6
06-11-2019 1:45:40 AM	3.90	41.5
06-11-2019 1:45:50 AM	4.39	42.0
06-11-2019 1:46:00 AM	4.20	42.0
06-11-2019 1:46:10 AM	4.14	41.8
06-11-2019 1:46:20 AM	3.90	41.1
06-11-2019 1:46:30 AM	4.06	42.0
06-11-2019 1:46:40 AM	3.73	43.9
06-11-2019 1:46:50 AM	4.95	44.4
06-11-2019 1:47:00 AM	5.22	42.8
06-11-2019 1:47:10 AM	4.52	42.3
06-11-2019 1:47:20 AM	4.63	42.8
06-11-2019 1:47:30 AM	4.00	42.2
06-11-2019 1:47:40 AM	3.76	42.5
06-11-2019 1:47:50 AM	3.87	42.4
06-11-2019 1:48:00 AM	4.86	41.8
06-11-2019 1:48:10 AM	4.63	41.4
06-11-2019 1:48:20 AM	4.29	42.5
06-11-2019 1:48:30 AM	3.96	42.2
06-11-2019 1:48:40 AM	4.35	42.6
06-11-2019 1:48:50 AM	4.85	43.7
06-11-2019 1:49:00 AM	4.58	42.1
06-11-2019 1:49:10 AM	4.60	41.4
06-11-2019 1:49:20 AM	4.56	42.7
06-11-2019 1:49:30 AM	4.70	42.1
06-11-2019 1:49:40 AM	4.74	43.3
06-11-2019 1:49:50 AM	4.79	42.2
06-11-2019 1:50:00 AM	4.69	42.5
06-11-2019 1:50:10 AM	4.97	43.9
06-11-2019 1:50:20 AM	5.21	43.3
06-11-2019 1:50:30 AM	4.92	42.2
06-11-2019 1:50:40 AM	4.68	42.2
06-11-2019 1:50:50 AM	4.82	42.4
06-11-2019 1:51:00 AM	5.03	45.1
06-11-2019 1:51:10 AM	5.39	45.3
06-11-2019 1:51:20 AM	4.98	49.8
06-11-2019 1:51:30 AM	6.24	49.5
06-11-2019 1:51:40 AM	6.39	45.6
06-11-2019 1:51:50 AM	5.25	42.4
06-11-2019 1:52:00 AM	4.53	41.8

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 1:52:10 AM	4.06	42.1
06-11-2019 1:52:20 AM	4.40	42.3
06-11-2019 1:52:30 AM	4.18	41.2
06-11-2019 1:52:40 AM	4.18	41.5
06-11-2019 1:52:50 AM	4.58	42.8
06-11-2019 1:53:00 AM	4.61	42.3
06-11-2019 1:53:10 AM	4.21	41.5
06-11-2019 1:53:20 AM	4.21	43.0
06-11-2019 1:53:30 AM	4.91	43.9
06-11-2019 1:53:40 AM	4.92	48.3
06-11-2019 1:53:50 AM	5.92	46.2
06-11-2019 1:54:00 AM	5.59	45.4
06-11-2019 1:54:10 AM	5.06	45.1
06-11-2019 1:54:20 AM	5.60	44.6
06-11-2019 1:54:30 AM	5.44	43.1
06-11-2019 1:54:40 AM	5.03	42.8
06-11-2019 1:54:50 AM	4.88	44.5
06-11-2019 1:55:00 AM	5.32	43.3
06-11-2019 1:55:10 AM	5.16	44.5
06-11-2019 1:55:20 AM	5.29	43.6
06-11-2019 1:55:30 AM	4.87	43.6
06-11-2019 1:55:40 AM	5.08	42.5
06-11-2019 1:55:50 AM	4.27	42.8
06-11-2019 1:56:00 AM	5.17	42.9
06-11-2019 1:56:10 AM	4.91	43.4
06-11-2019 1:56:20 AM	4.89	42.4
06-11-2019 1:56:30 AM	4.32	42.8
06-11-2019 1:56:40 AM	4.42	42.4
06-11-2019 1:56:50 AM	4.46	41.8
06-11-2019 1:57:00 AM	4.06	41.5
06-11-2019 1:57:10 AM	4.41	42.0
06-11-2019 1:57:20 AM	4.23	41.9
06-11-2019 1:57:30 AM	4.69	40.8
06-11-2019 1:57:40 AM	4.24	40.5
06-11-2019 1:57:50 AM	3.66	41.0
06-11-2019 1:58:00 AM	4.02	41.9
06-11-2019 1:58:10 AM	4.81	41.9
06-11-2019 1:58:20 AM	4.47	41.5
06-11-2019 1:58:30 AM	3.80	41.1
06-11-2019 1:58:40 AM	3.95	42.5
06-11-2019 1:58:50 AM	4.40	41.5
06-11-2019 1:59:00 AM	4.30	43.8
06-11-2019 1:59:10 AM	5.02	42.2
06-11-2019 1:59:20 AM	4.37	41.3
06-11-2019 1:59:30 AM	4.08	42.1
06-11-2019 1:59:40 AM	4.19	41.4
06-11-2019 1:59:50 AM	4.27	41.1
06-11-2019 2:00:00 AM	3.91	40.7
06-11-2019 2:00:10 AM	3.61	41.1
06-11-2019 2:00:20 AM	4.22	41.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:00:30 AM	4.26	41.1
06-11-2019 2:00:40 AM	3.90	41.5
06-11-2019 2:00:50 AM	3.71	41.6
06-11-2019 2:01:00 AM	3.26	40.9
06-11-2019 2:01:10 AM	3.97	41.9
06-11-2019 2:01:20 AM	4.10	43.0
06-11-2019 2:01:30 AM	4.87	42.1
06-11-2019 2:01:40 AM	3.97	41.6
06-11-2019 2:01:50 AM	4.52	43.1
06-11-2019 2:02:00 AM	4.90	43.4
06-11-2019 2:02:10 AM	4.46	43.3
06-11-2019 2:02:20 AM	4.68	42.8
06-11-2019 2:03:10 AM	5.96	46.5
06-11-2019 2:03:20 AM	6.07	45.6
06-11-2019 2:03:30 AM	5.22	44.9
06-11-2019 2:03:40 AM	4.71	43.5
06-11-2019 2:03:50 AM	4.16	43.1
06-11-2019 2:04:00 AM	4.46	45.7
06-11-2019 2:04:10 AM	5.20	46.9
06-11-2019 2:04:20 AM	4.42	42.6
06-11-2019 2:04:30 AM	4.26	42.4
06-11-2019 2:04:40 AM	4.42	41.8
06-11-2019 2:04:50 AM	3.94	41.9
06-11-2019 2:05:00 AM	4.57	42.6
06-11-2019 2:05:10 AM	4.96	43.1
06-11-2019 2:05:20 AM	5.00	42.7
06-11-2019 2:05:30 AM	4.72	43.2
06-11-2019 2:05:40 AM	5.12	43.7
06-11-2019 2:05:50 AM	4.93	42.2
06-11-2019 2:06:00 AM	4.42	41.7
06-11-2019 2:06:10 AM	4.84	42.2
06-11-2019 2:06:20 AM	4.91	44.2
06-11-2019 2:06:30 AM	5.38	42.8
06-11-2019 2:06:40 AM	4.88	43.8
06-11-2019 2:06:50 AM	4.98	43.0
06-11-2019 2:07:00 AM	4.68	41.4
06-11-2019 2:07:10 AM	4.09	41.8
06-11-2019 2:07:20 AM	4.49	41.5
06-11-2019 2:07:30 AM	4.61	42.8
06-11-2019 2:07:40 AM	5.07	43.8
06-11-2019 2:07:50 AM	5.06	43.9
06-11-2019 2:08:00 AM	5.32	43.3
06-11-2019 2:08:10 AM	5.29	44.0
06-11-2019 2:08:20 AM	5.21	43.9
06-11-2019 2:08:30 AM	5.01	43.4
06-11-2019 2:08:40 AM	5.23	43.0
06-11-2019 2:08:50 AM	4.48	44.5
06-11-2019 2:09:00 AM	5.66	43.2
06-11-2019 2:09:10 AM	4.97	42.5
06-11-2019 2:09:20 AM	4.45	41.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:09:30 AM	4.58	42.1
06-11-2019 2:09:40 AM	4.88	41.9
06-11-2019 2:09:50 AM	4.61	42.7
06-11-2019 2:10:00 AM	4.94	42.6
06-11-2019 2:10:10 AM	4.26	42.1
06-11-2019 2:10:20 AM	4.28	40.9
06-11-2019 2:10:30 AM	4.12	41.5
06-11-2019 2:10:40 AM	4.11	42.4
06-11-2019 2:10:50 AM	4.61	43.6
06-11-2019 2:11:00 AM	5.36	44.9
06-11-2019 2:11:10 AM	5.48	42.8
06-11-2019 2:11:20 AM	4.52	42.0
06-11-2019 2:11:30 AM	4.47	41.5
06-11-2019 2:11:40 AM	4.18	41.3
06-11-2019 2:11:50 AM	4.66	41.2
06-11-2019 2:12:00 AM	4.48	41.7
06-11-2019 2:12:10 AM	4.39	40.9
06-11-2019 2:12:20 AM	4.11	40.4
06-11-2019 2:12:30 AM	3.71	39.2
06-11-2019 2:12:40 AM	3.36	40.0
06-11-2019 2:12:50 AM	3.47	41.3
06-11-2019 2:13:00 AM	4.21	42.6
06-11-2019 2:13:10 AM	4.45	43.3
06-11-2019 2:13:20 AM	4.34	43.7
06-11-2019 2:13:30 AM	5.03	42.7
06-11-2019 2:13:40 AM	3.88	41.4
06-11-2019 2:13:50 AM	3.79	44.4
06-11-2019 2:14:00 AM	5.00	43.0
06-11-2019 2:14:10 AM	4.89	42.3
06-11-2019 2:14:20 AM	4.33	41.4
06-11-2019 2:14:30 AM	4.28	41.8
06-11-2019 2:14:40 AM	4.76	43.0
06-11-2019 2:14:50 AM	5.01	42.0
06-11-2019 2:15:00 AM	4.57	42.7
06-11-2019 2:15:10 AM	4.52	42.5
06-11-2019 2:15:20 AM	5.13	45.3
06-11-2019 2:15:30 AM	5.64	45.5
06-11-2019 2:15:40 AM	5.27	43.8
06-11-2019 2:15:50 AM	5.05	42.3
06-11-2019 2:16:00 AM	3.84	41.5
06-11-2019 2:16:10 AM	4.13	41.1
06-11-2019 2:16:20 AM	4.35	40.6
06-11-2019 2:16:30 AM	4.21	41.8
06-11-2019 2:16:40 AM	4.81	44.0
06-11-2019 2:16:50 AM	5.22	44.1
06-11-2019 2:17:00 AM	5.14	45.0
06-11-2019 2:17:10 AM	5.18	44.3
06-11-2019 2:17:20 AM	4.76	41.9
06-11-2019 2:17:30 AM	4.35	41.9
06-11-2019 2:17:40 AM	4.47	42.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:17:50 AM	4.73	45.6
06-11-2019 2:18:00 AM	5.58	45.6
06-11-2019 2:18:10 AM	5.43	43.0
06-11-2019 2:18:20 AM	3.99	41.4
06-11-2019 2:18:30 AM	3.89	43.2
06-11-2019 2:19:10 AM	4.21	43.4
06-11-2019 2:19:20 AM	4.73	43.2
06-11-2019 2:19:30 AM	4.48	45.0
06-11-2019 2:19:40 AM	5.42	43.6
06-11-2019 2:19:50 AM	4.97	42.4
06-11-2019 2:20:00 AM	3.99	44.1
06-11-2019 2:20:10 AM	5.61	47.9
06-11-2019 2:20:20 AM	5.97	45.5
06-11-2019 2:20:30 AM	5.40	42.5
06-11-2019 2:20:40 AM	4.57	41.9
06-11-2019 2:20:50 AM	4.72	43.0
06-11-2019 2:21:00 AM	4.90	41.8
06-11-2019 2:21:10 AM	4.29	41.4
06-11-2019 2:21:20 AM	4.28	41.6
06-11-2019 2:21:30 AM	4.32	41.5
06-11-2019 2:21:40 AM	4.20	42.1
06-11-2019 2:21:50 AM	4.44	41.3
06-11-2019 2:22:00 AM	4.09	42.0
06-11-2019 2:22:10 AM	4.47	41.2
06-11-2019 2:22:20 AM	3.92	40.6
06-11-2019 2:22:30 AM	3.86	40.9
06-11-2019 2:22:40 AM	3.84	41.2
06-11-2019 2:22:50 AM	4.18	41.6
06-11-2019 2:23:00 AM	4.14	43.0
06-11-2019 2:23:10 AM	4.33	41.7
06-11-2019 2:23:20 AM	3.89	45.3
06-11-2019 2:23:30 AM	5.30	44.6
06-11-2019 2:23:40 AM	4.94	44.5
06-11-2019 2:23:50 AM	5.58	44.2
06-11-2019 2:24:00 AM	5.66	44.5
06-11-2019 2:24:10 AM	5.18	43.3
06-11-2019 2:24:20 AM	4.96	43.4
06-11-2019 2:24:30 AM	5.05	41.3
06-11-2019 2:24:40 AM	4.03	40.5
06-11-2019 2:24:50 AM	3.77	40.8
06-11-2019 2:25:00 AM	3.90	40.5
06-11-2019 2:25:10 AM	3.98	41.0
06-11-2019 2:25:20 AM	4.23	40.7
06-11-2019 2:25:30 AM	3.69	42.4
06-11-2019 2:25:40 AM	4.89	42.1
06-11-2019 2:25:50 AM	4.69	42.0
06-11-2019 2:26:00 AM	4.99	41.7
06-11-2019 2:26:10 AM	4.47	41.9
06-11-2019 2:26:20 AM	4.41	41.8
06-11-2019 2:26:30 AM	4.07	41.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:26:40 AM	3.89	41.6
06-11-2019 2:26:50 AM	3.95	40.9
06-11-2019 2:27:00 AM	4.18	41.0
06-11-2019 2:27:10 AM	4.03	40.6
06-11-2019 2:27:20 AM	3.67	40.7
06-11-2019 2:27:30 AM	3.38	40.4
06-11-2019 2:27:40 AM	3.67	40.8
06-11-2019 2:27:50 AM	3.66	41.2
06-11-2019 2:28:00 AM	3.34	43.1
06-11-2019 2:28:10 AM	5.10	44.7
06-11-2019 2:28:20 AM	4.86	42.9
06-11-2019 2:28:30 AM	3.93	41.9
06-11-2019 2:28:40 AM	4.59	42.3
06-11-2019 2:28:50 AM	4.16	41.7
06-11-2019 2:29:00 AM	4.08	41.3
06-11-2019 2:29:10 AM	3.79	40.3
06-11-2019 2:29:20 AM	3.53	41.0
06-11-2019 2:29:30 AM	3.49	40.8
06-11-2019 2:29:40 AM	3.47	41.7
06-11-2019 2:29:50 AM	4.13	41.2
06-11-2019 2:30:00 AM	3.47	41.3
06-11-2019 2:30:10 AM	4.28	41.7
06-11-2019 2:30:20 AM	3.63	42.3
06-11-2019 2:30:30 AM	4.53	45.4
06-11-2019 2:30:40 AM	4.98	43.8
06-11-2019 2:30:50 AM	5.14	46.0
06-11-2019 2:31:00 AM	5.67	46.9
06-11-2019 2:31:10 AM	6.02	46.1
06-11-2019 2:31:20 AM	5.53	43.8
06-11-2019 2:31:30 AM	5.34	45.4
06-11-2019 2:31:40 AM	5.32	46.1
06-11-2019 2:31:50 AM	5.35	44.3
06-11-2019 2:32:00 AM	4.76	41.4
06-11-2019 2:32:10 AM	3.77	41.8
06-11-2019 2:32:20 AM	3.99	42.0
06-11-2019 2:32:30 AM	4.30	41.7
06-11-2019 2:32:40 AM	4.12	41.8
06-11-2019 2:32:50 AM	4.44	41.7
06-11-2019 2:33:00 AM	4.24	41.7
06-11-2019 2:33:10 AM	4.48	42.8
06-11-2019 2:33:20 AM	4.77	42.2
06-11-2019 2:33:30 AM	4.20	41.6
06-11-2019 2:33:40 AM	3.80	41.6
06-11-2019 2:33:50 AM	4.00	42.8
06-11-2019 2:34:00 AM	4.54	43.4
06-11-2019 2:34:10 AM	5.04	42.3
06-11-2019 2:34:20 AM	4.83	42.1
06-11-2019 2:34:30 AM	4.68	42.3
06-11-2019 2:34:40 AM	4.60	43.0
06-11-2019 2:34:50 AM	4.38	42.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:35:00 AM	5.14	43.2
06-11-2019 2:35:10 AM	5.05	42.0
06-11-2019 2:35:20 AM	4.25	42.5
06-11-2019 2:35:30 AM	4.73	43.4
06-11-2019 2:35:40 AM	4.98	43.1
06-11-2019 2:35:50 AM	4.88	42.4
06-11-2019 2:36:00 AM	4.50	42.3
06-11-2019 2:36:10 AM	4.80	43.8
06-11-2019 2:36:20 AM	5.16	44.4
06-11-2019 2:36:30 AM	5.28	43.8
06-11-2019 2:36:40 AM	4.64	42.7
06-11-2019 2:36:50 AM	4.78	43.1
06-11-2019 2:37:00 AM	5.04	44.5
06-11-2019 2:37:10 AM	4.88	45.7
06-11-2019 2:37:20 AM	5.53	47.1
06-11-2019 2:37:30 AM	5.90	46.8
06-11-2019 2:37:40 AM	5.96	47.9
06-11-2019 2:37:50 AM	6.25	54.2
06-11-2019 2:38:00 AM	7.00	49.7
06-11-2019 2:38:10 AM	6.00	44.0
06-11-2019 2:38:20 AM	4.88	43.8
06-11-2019 2:38:30 AM	5.44	43.6
06-11-2019 2:38:40 AM	4.68	43.8
06-11-2019 2:38:50 AM	4.93	43.6
06-11-2019 2:39:00 AM	4.75	43.8
06-11-2019 2:39:10 AM	4.81	41.5
06-11-2019 2:39:20 AM	4.35	42.2
06-11-2019 2:39:30 AM	5.10	42.0
06-11-2019 2:39:40 AM	4.62	42.6
06-11-2019 2:39:50 AM	4.96	42.3
06-11-2019 2:40:00 AM	4.86	41.7
06-11-2019 2:40:10 AM	4.51	43.0
06-11-2019 2:40:20 AM	5.14	43.1
06-11-2019 2:40:30 AM	4.85	45.7
06-11-2019 2:40:40 AM	5.43	46.2
06-11-2019 2:40:50 AM	5.96	45.2
06-11-2019 2:41:00 AM	5.01	43.8
06-11-2019 2:41:10 AM	5.13	42.0
06-11-2019 2:41:20 AM	4.19	42.2
06-11-2019 2:41:30 AM	4.46	40.9
06-11-2019 2:41:40 AM	3.58	41.2
06-11-2019 2:41:50 AM	3.39	41.2
06-11-2019 2:42:00 AM	4.16	42.3
06-11-2019 2:42:10 AM	4.55	43.1
06-11-2019 2:42:20 AM	4.74	42.3
06-11-2019 2:42:30 AM	4.31	42.1
06-11-2019 2:42:40 AM	4.71	43.5
06-11-2019 2:42:50 AM	4.77	43.5
06-11-2019 2:43:00 AM	5.29	41.3
06-11-2019 2:43:10 AM	3.87	43.6

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:43:20 AM	4.98	49.4
06-11-2019 2:43:30 AM	6.94	48.9
06-11-2019 2:43:40 AM	6.19	43.8
06-11-2019 2:43:50 AM	4.87	41.7
06-11-2019 2:44:00 AM	4.60	41.9
06-11-2019 2:44:10 AM	4.37	41.4
06-11-2019 2:44:20 AM	3.97	43.3
06-11-2019 2:44:30 AM	5.24	43.7
06-11-2019 2:44:40 AM	5.28	43.2
06-11-2019 2:44:50 AM	4.81	42.4
06-11-2019 2:45:00 AM	4.59	42.2
06-11-2019 2:45:10 AM	4.62	40.9
06-11-2019 2:45:20 AM	4.11	40.8
06-11-2019 2:45:30 AM	4.25	41.1
06-11-2019 2:45:40 AM	3.83	40.8
06-11-2019 2:45:50 AM	3.91	41.2
06-11-2019 2:46:00 AM	3.60	40.1
06-11-2019 2:46:10 AM	3.82	40.7
06-11-2019 2:46:20 AM	4.22	41.7
06-11-2019 2:46:30 AM	3.96	41.0
06-11-2019 2:46:40 AM	4.16	40.9
06-11-2019 2:46:50 AM	4.00	40.8
06-11-2019 2:47:00 AM	4.22	48.8
06-11-2019 2:47:10 AM	6.48	49.9
06-11-2019 2:47:20 AM	6.87	47.1
06-11-2019 2:47:30 AM	5.30	44.2
06-11-2019 2:47:40 AM	4.88	43.2
06-11-2019 2:47:50 AM	4.36	44.6
06-11-2019 2:48:00 AM	5.66	44.6
06-11-2019 2:48:10 AM	4.96	42.7
06-11-2019 2:49:00 AM	3.90	42.1
06-11-2019 2:49:10 AM	4.37	43.6
06-11-2019 2:49:20 AM	5.06	46.1
06-11-2019 2:49:30 AM	5.51	45.1
06-11-2019 2:49:40 AM	5.50	44.8
06-11-2019 2:49:50 AM	5.43	42.9
06-11-2019 2:50:00 AM	4.91	44.0
06-11-2019 2:50:10 AM	4.93	43.3
06-11-2019 2:50:20 AM	4.73	42.4
06-11-2019 2:50:30 AM	4.52	44.1
06-11-2019 2:50:40 AM	5.56	43.9
06-11-2019 2:50:50 AM	5.54	45.9
06-11-2019 2:51:00 AM	5.60	44.4
06-11-2019 2:51:10 AM	4.98	44.2
06-11-2019 2:51:20 AM	5.34	44.4
06-11-2019 2:51:30 AM	5.02	43.4
06-11-2019 2:51:40 AM	4.73	42.3
06-11-2019 2:51:50 AM	4.77	42.6
06-11-2019 2:52:00 AM	4.41	42.0
06-11-2019 2:52:10 AM	4.08	41.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 2:52:20 AM	3.77	41.1
06-11-2019 2:52:30 AM	4.33	41.2
06-11-2019 2:52:40 AM	3.92	41.5
06-11-2019 2:52:50 AM	4.36	41.5
06-11-2019 2:53:00 AM	3.70	42.2
06-11-2019 2:53:10 AM	4.64	41.7
06-11-2019 2:53:20 AM	4.12	40.6
06-11-2019 2:53:30 AM	3.89	41.2
06-11-2019 2:53:40 AM	4.21	40.4
06-11-2019 2:53:50 AM	3.64	40.6
06-11-2019 2:54:00 AM	3.48	41.5
06-11-2019 2:54:10 AM	4.88	45.2
06-11-2019 2:54:20 AM	5.45	44.4
06-11-2019 2:54:30 AM	4.84	44.1
06-11-2019 2:54:40 AM	4.96	43.7
06-11-2019 2:54:50 AM	5.38	45.2
06-11-2019 2:55:00 AM	5.36	43.1
06-11-2019 2:55:10 AM	4.68	42.0
06-11-2019 2:55:20 AM	4.40	40.4
06-11-2019 2:55:30 AM	3.84	41.6
06-11-2019 2:55:40 AM	3.84	40.6
06-11-2019 2:55:50 AM	4.29	40.5
06-11-2019 2:56:00 AM	3.94	42.3
06-11-2019 2:56:10 AM	4.82	44.5
06-11-2019 2:56:20 AM	5.27	42.3
06-11-2019 2:56:30 AM	4.14	41.2
06-11-2019 2:56:40 AM	3.75	40.3
06-11-2019 2:56:50 AM	3.89	40.2
06-11-2019 2:57:00 AM	3.70	40.7
06-11-2019 2:57:10 AM	4.06	41.5
06-11-2019 2:57:20 AM	4.23	41.5
06-11-2019 2:57:30 AM	3.60	40.5
06-11-2019 2:57:40 AM	3.05	40.4
06-11-2019 2:57:50 AM	3.96	41.6
06-11-2019 2:58:00 AM	4.46	41.1
06-11-2019 2:58:10 AM	4.08	40.9
06-11-2019 2:58:20 AM	4.14	40.6
06-11-2019 2:58:30 AM	4.39	40.4
06-11-2019 2:58:40 AM	3.41	40.4
06-11-2019 2:58:50 AM	3.06	40.8
06-11-2019 2:59:00 AM	4.00	40.3
06-11-2019 2:59:10 AM	4.06	41.9
06-11-2019 2:59:20 AM	4.83	41.8
06-11-2019 2:59:30 AM	4.04	40.7
06-11-2019 2:59:40 AM	3.60	40.4
06-11-2019 2:59:50 AM	3.67	41.2
06-11-2019 3:00:00 AM	3.72	40.9
06-11-2019 3:00:10 AM	3.76	41.1
06-11-2019 3:00:20 AM	4.29	42.3
06-11-2019 3:00:30 AM	4.51	41.5

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:00:40 AM	4.43	41.9
06-11-2019 3:00:50 AM	4.72	42.0
06-11-2019 3:01:00 AM	4.38	40.8
06-11-2019 3:01:10 AM	4.40	41.5
06-11-2019 3:01:20 AM	4.28	41.1
06-11-2019 3:01:30 AM	4.28	40.9
06-11-2019 3:01:40 AM	4.20	41.1
06-11-2019 3:01:50 AM	3.58	40.7
06-11-2019 3:02:00 AM	3.28	39.9
06-11-2019 3:02:10 AM	3.79	40.3
06-11-2019 3:02:20 AM	3.73	40.6
06-11-2019 3:02:30 AM	3.61	41.1
06-11-2019 3:02:40 AM	4.32	40.5
06-11-2019 3:02:50 AM	4.00	40.5
06-11-2019 3:03:00 AM	3.64	40.3
06-11-2019 3:03:10 AM	3.31	40.4
06-11-2019 3:03:20 AM	3.65	40.1
06-11-2019 3:03:30 AM	3.26	39.4
06-11-2019 3:03:40 AM	3.25	40.5
06-11-2019 3:03:50 AM	3.93	41.2
06-11-2019 3:04:00 AM	4.30	41.3
06-11-2019 3:04:10 AM	3.85	40.7
06-11-2019 3:04:20 AM	3.69	40.5
06-11-2019 3:04:30 AM	3.36	40.8
06-11-2019 3:05:00 AM	3.44	42.7
06-11-2019 3:05:10 AM	4.02	41.6
06-11-2019 3:05:20 AM	3.54	42.4
06-11-2019 3:05:30 AM	3.73	41.2
06-11-2019 3:05:40 AM	3.51	40.2
06-11-2019 3:05:50 AM	3.72	40.0
06-11-2019 3:06:00 AM	3.36	40.3
06-11-2019 3:06:10 AM	3.89	40.3
06-11-2019 3:06:20 AM	3.57	40.4
06-11-2019 3:06:30 AM	2.80	40.5
06-11-2019 3:06:40 AM	3.01	40.2
06-11-2019 3:06:50 AM	3.77	40.2
06-11-2019 3:07:00 AM	3.93	40.4
06-11-2019 3:07:10 AM	3.45	41.2
06-11-2019 3:07:20 AM	3.56	40.3
06-11-2019 3:07:30 AM	3.34	40.1
06-11-2019 3:07:40 AM	3.28	40.7
06-11-2019 3:07:50 AM	3.54	40.5
06-11-2019 3:08:00 AM	3.92	41.5
06-11-2019 3:08:10 AM	4.09	40.1
06-11-2019 3:08:20 AM	3.54	40.3
06-11-2019 3:08:30 AM	3.46	40.3
06-11-2019 3:08:40 AM	4.04	41.8
06-11-2019 3:08:50 AM	4.81	42.7
06-11-2019 3:09:00 AM	4.66	41.3
06-11-2019 3:09:10 AM	4.09	41.4

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:09:20 AM	3.57	40.8
06-11-2019 3:09:30 AM	3.98	40.7
06-11-2019 3:09:40 AM	4.16	40.8
06-11-2019 3:09:50 AM	3.87	40.5
06-11-2019 3:10:00 AM	3.92	41.0
06-11-2019 3:10:10 AM	3.60	41.2
06-11-2019 3:10:20 AM	3.38	41.2
06-11-2019 3:10:30 AM	3.57	40.5
06-11-2019 3:10:40 AM	3.16	40.0
06-11-2019 3:10:50 AM	3.47	40.7
06-11-2019 3:11:00 AM	4.21	40.4
06-11-2019 3:11:10 AM	3.73	40.5
06-11-2019 3:11:20 AM	3.94	39.9
06-11-2019 3:11:30 AM	3.59	40.9
06-11-2019 3:11:40 AM	3.74	40.6
06-11-2019 3:11:50 AM	3.30	40.5
06-11-2019 3:12:00 AM	3.84	40.5
06-11-2019 3:12:10 AM	3.68	41.0
06-11-2019 3:12:20 AM	3.30	40.9
06-11-2019 3:12:30 AM	3.48	40.7
06-11-2019 3:12:40 AM	3.65	40.9
06-11-2019 3:12:50 AM	3.63	40.1
06-11-2019 3:13:00 AM	3.56	40.9
06-11-2019 3:13:10 AM	3.85	40.6
06-11-2019 3:13:20 AM	3.41	40.9
06-11-2019 3:13:40 AM	4.69	40.7
06-11-2019 3:13:50 AM	4.26	41.9
06-11-2019 3:14:00 AM	3.44	40.5
06-11-2019 3:14:10 AM	3.35	40.6
06-11-2019 3:14:20 AM	3.82	40.8
06-11-2019 3:14:30 AM	3.15	40.4
06-11-2019 3:14:40 AM	3.27	42.1
06-11-2019 3:14:50 AM	3.31	40.2
06-11-2019 3:15:00 AM	3.65	40.2
06-11-2019 3:15:10 AM	3.18	39.9
06-11-2019 3:15:20 AM	2.97	40.6
06-11-2019 3:15:30 AM	3.73	41.3
06-11-2019 3:15:40 AM	3.72	41.0
06-11-2019 3:15:50 AM	4.06	41.0
06-11-2019 3:16:00 AM	3.54	40.5
06-11-2019 3:16:30 AM	4.71	43.2
06-11-2019 3:16:40 AM	4.16	41.6
06-11-2019 3:16:50 AM	4.33	41.1
06-11-2019 3:17:00 AM	3.59	42.2
06-11-2019 3:17:10 AM	4.25	41.5
06-11-2019 3:17:20 AM	3.73	41.3
06-11-2019 3:17:30 AM	4.44	41.5
06-11-2019 3:17:40 AM	3.98	40.7
06-11-2019 3:17:50 AM	3.65	40.5
06-11-2019 3:18:00 AM	4.10	40.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:18:10 AM	3.95	40.5
06-11-2019 3:18:20 AM	3.92	40.3
06-11-2019 3:18:30 AM	3.59	40.8
06-11-2019 3:18:40 AM	3.85	41.5
06-11-2019 3:19:20 AM	3.87	39.9
06-11-2019 3:19:30 AM	3.41	40.1
06-11-2019 3:19:40 AM	3.20	40.0
06-11-2019 3:19:50 AM	3.12	39.9
06-11-2019 3:20:00 AM	3.71	40.3
06-11-2019 3:20:10 AM	3.19	40.8
06-11-2019 3:20:20 AM	3.65	41.3
06-11-2019 3:20:30 AM	3.26	40.5
06-11-2019 3:20:40 AM	3.49	40.8
06-11-2019 3:20:50 AM	3.34	41.0
06-11-2019 3:21:00 AM	3.92	41.7
06-11-2019 3:21:10 AM	4.61	41.7
06-11-2019 3:21:20 AM	4.41	41.0
06-11-2019 3:21:30 AM	3.77	40.2
06-11-2019 3:21:40 AM	3.69	40.3
06-11-2019 3:21:50 AM	3.74	41.4
06-11-2019 3:22:00 AM	4.40	40.5
06-11-2019 3:22:10 AM	3.65	39.9
06-11-2019 3:22:20 AM	3.40	40.8
06-11-2019 3:22:30 AM	3.74	41.0
06-11-2019 3:22:40 AM	3.88	42.0
06-11-2019 3:22:50 AM	4.92	44.0
06-11-2019 3:23:00 AM	4.82	43.5
06-11-2019 3:23:10 AM	4.89	43.8
06-11-2019 3:23:20 AM	4.94	42.7
06-11-2019 3:23:30 AM	4.82	43.8
06-11-2019 3:23:40 AM	4.96	41.9
06-11-2019 3:23:50 AM	4.52	41.3
06-11-2019 3:24:00 AM	4.26	41.0
06-11-2019 3:24:10 AM	4.25	40.0
06-11-2019 3:24:20 AM	4.39	39.8
06-11-2019 3:24:30 AM	4.16	40.7
06-11-2019 3:24:40 AM	4.04	40.1
06-11-2019 3:24:50 AM	4.23	41.3
06-11-2019 3:25:00 AM	4.40	40.8
06-11-2019 3:25:10 AM	3.36	41.2
06-11-2019 3:25:20 AM	3.98	40.4
06-11-2019 3:25:30 AM	3.52	41.0
06-11-2019 3:25:40 AM	3.68	41.5
06-11-2019 3:25:50 AM	3.61	40.8
06-11-2019 3:26:00 AM	3.77	41.1
06-11-2019 3:26:10 AM	4.59	41.6
06-11-2019 3:26:20 AM	4.24	41.3
06-11-2019 3:26:30 AM	3.83	40.6
06-11-2019 3:26:40 AM	3.76	39.9
06-11-2019 3:26:50 AM	3.51	40.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:27:00 AM	3.39	39.6
06-11-2019 3:27:10 AM	3.77	40.3
06-11-2019 3:27:20 AM	3.46	40.4
06-11-2019 3:27:30 AM	3.43	40.1
06-11-2019 3:27:40 AM	3.25	40.1
06-11-2019 3:27:50 AM	4.08	40.8
06-11-2019 3:28:00 AM	4.22	40.2
06-11-2019 3:28:10 AM	3.13	41.2
06-11-2019 3:28:20 AM	4.66	41.7
06-11-2019 3:28:30 AM	4.43	41.3
06-11-2019 3:28:40 AM	4.25	41.4
06-11-2019 3:28:50 AM	3.86	41.7
06-11-2019 3:29:40 AM	3.65	41.0
06-11-2019 3:29:50 AM	3.72	41.0
06-11-2019 3:30:00 AM	3.58	41.0
06-11-2019 3:30:10 AM	3.54	41.0
06-11-2019 3:30:20 AM	3.54	41.1
06-11-2019 3:30:30 AM	3.60	41.1
06-11-2019 3:30:40 AM	3.95	40.9
06-11-2019 3:30:50 AM	3.86	40.1
06-11-2019 3:31:00 AM	3.78	40.5
06-11-2019 3:31:10 AM	3.41	40.5
06-11-2019 3:31:20 AM	3.48	40.3
06-11-2019 3:31:30 AM	3.78	39.8
06-11-2019 3:31:40 AM	3.44	39.7
06-11-2019 3:31:50 AM	3.67	40.2
06-11-2019 3:32:00 AM	3.53	41.0
06-11-2019 3:32:10 AM	4.29	41.5
06-11-2019 3:32:20 AM	4.36	40.6
06-11-2019 3:32:30 AM	3.65	40.5
06-11-2019 3:32:40 AM	3.34	40.2
06-11-2019 3:32:50 AM	3.21	39.8
06-11-2019 3:33:00 AM	3.32	39.7
06-11-2019 3:33:10 AM	3.34	40.0
06-11-2019 3:33:20 AM	3.72	40.0
06-11-2019 3:33:30 AM	3.56	40.1
06-11-2019 3:33:40 AM	3.45	40.1
06-11-2019 3:33:50 AM	3.36	40.8
06-11-2019 3:34:00 AM	3.70	40.7
06-11-2019 3:34:10 AM	3.78	41.2
06-11-2019 3:34:20 AM	4.11	41.2
06-11-2019 3:34:30 AM	4.28	40.4
06-11-2019 3:34:40 AM	3.68	40.7
06-11-2019 3:34:50 AM	3.81	40.6
06-11-2019 3:35:00 AM	3.64	40.1
06-11-2019 3:35:10 AM	3.46	39.9
06-11-2019 3:35:20 AM	3.63	40.0
06-11-2019 3:35:30 AM	4.14	40.9
06-11-2019 3:35:40 AM	3.95	40.8
06-11-2019 3:36:30 AM	3.49	40.8

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:36:40 AM	3.54	40.7
06-11-2019 3:36:50 AM	3.57	41.1
06-11-2019 3:37:00 AM	4.00	40.7
06-11-2019 3:37:10 AM	3.82	41.2
06-11-2019 3:37:20 AM	3.49	40.6
06-11-2019 3:37:30 AM	3.46	40.3
06-11-2019 3:37:40 AM	4.16	41.1
06-11-2019 3:37:50 AM	3.64	40.7
06-11-2019 3:38:00 AM	3.11	40.6
06-11-2019 3:38:10 AM	2.85	40.8
06-11-2019 3:38:20 AM	3.27	40.0
06-11-2019 3:38:30 AM	3.36	40.8
06-11-2019 3:38:40 AM	3.53	40.0
06-11-2019 3:38:50 AM	3.18	40.1
06-11-2019 3:39:00 AM	3.24	39.5
06-11-2019 3:39:10 AM	3.35	40.0
06-11-2019 3:39:20 AM	3.21	40.4
06-11-2019 3:39:30 AM	3.47	40.7
06-11-2019 3:39:40 AM	3.84	40.2
06-11-2019 3:39:50 AM	3.78	40.2
06-11-2019 3:40:00 AM	3.66	40.3
06-11-2019 3:40:10 AM	3.52	40.3
06-11-2019 3:40:20 AM	3.41	40.3
06-11-2019 3:40:30 AM	3.64	40.0
06-11-2019 3:40:40 AM	3.33	40.0
06-11-2019 3:40:50 AM	3.67	40.3
06-11-2019 3:41:00 AM	3.65	40.0
06-11-2019 3:41:10 AM	3.51	39.5
06-11-2019 3:41:20 AM	3.23	39.9
06-11-2019 3:41:30 AM	3.36	40.5
06-11-2019 3:41:40 AM	3.18	39.5
06-11-2019 3:41:50 AM	3.00	40.0
06-11-2019 3:42:00 AM	3.29	40.0
06-11-2019 3:42:10 AM	3.01	39.9
06-11-2019 3:42:20 AM	3.01	40.0
06-11-2019 3:42:30 AM	3.07	40.4
06-11-2019 3:42:40 AM	3.31	40.2
06-11-2019 3:42:50 AM	3.66	40.2
06-11-2019 3:43:00 AM	3.55	40.8
06-11-2019 3:43:10 AM	3.33	41.0
06-11-2019 3:43:20 AM	3.71	40.8
06-11-2019 3:43:30 AM	3.44	40.8
06-11-2019 3:43:40 AM	3.65	40.5
06-11-2019 3:43:50 AM	3.10	40.5
06-11-2019 3:44:00 AM	3.22	40.5
06-11-2019 3:44:10 AM	3.89	41.1
06-11-2019 3:44:20 AM	3.58	40.8
06-11-2019 3:44:30 AM	3.36	40.4
06-11-2019 3:44:40 AM	3.23	40.7
06-11-2019 3:44:50 AM	4.14	40.7

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:45:00 AM	3.76	40.5
06-11-2019 3:45:10 AM	3.73	41.2
06-11-2019 3:46:00 AM	3.39	41.9
06-11-2019 3:46:10 AM	4.14	41.6
06-11-2019 3:46:20 AM	3.91	41.1
06-11-2019 3:46:30 AM	3.20	40.7
06-11-2019 3:46:40 AM	3.57	40.4
06-11-2019 3:46:50 AM	3.97	40.6
06-11-2019 3:47:00 AM	3.84	41.3
06-11-2019 3:47:10 AM	4.00	40.4
06-11-2019 3:47:20 AM	3.85	41.3
06-11-2019 3:47:30 AM	4.08	41.1
06-11-2019 3:47:40 AM	3.47	40.5
06-11-2019 3:47:50 AM	3.41	40.6
06-11-2019 3:48:00 AM	3.16	40.8
06-11-2019 3:48:10 AM	3.86	40.8
06-11-2019 3:49:00 AM	3.48	41.5
06-11-2019 3:49:10 AM	3.73	41.4
06-11-2019 3:49:20 AM	3.72	41.3
06-11-2019 3:49:30 AM	3.61	41.2
06-11-2019 3:49:40 AM	3.62	41.6
06-11-2019 3:49:50 AM	3.88	42.1
06-11-2019 3:50:00 AM	3.61	41.7
06-11-2019 3:50:10 AM	3.69	41.5
06-11-2019 3:50:20 AM	3.77	41.1
06-11-2019 3:50:30 AM	3.68	41.0
06-11-2019 3:50:40 AM	3.70	40.8
06-11-2019 3:50:50 AM	3.55	41.1
06-11-2019 3:51:00 AM	4.14	41.2
06-11-2019 3:51:10 AM	3.62	40.6
06-11-2019 3:51:20 AM	3.53	40.1
06-11-2019 3:51:30 AM	3.26	39.9
06-11-2019 3:51:40 AM	3.08	40.1
06-11-2019 3:51:50 AM	2.97	40.1
06-11-2019 3:52:00 AM	3.05	40.5
06-11-2019 3:52:10 AM	3.36	40.2
06-11-2019 3:52:20 AM	3.67	40.4
06-11-2019 3:52:30 AM	2.88	40.7
06-11-2019 3:52:40 AM	3.33	40.3
06-11-2019 3:52:50 AM	3.35	40.3
06-11-2019 3:53:00 AM	3.32	41.2
06-11-2019 3:53:10 AM	3.92	41.8
06-11-2019 3:53:20 AM	4.27	40.6
06-11-2019 3:53:30 AM	4.16	40.3
06-11-2019 3:53:40 AM	4.01	40.7
06-11-2019 3:53:50 AM	3.27	40.9
06-11-2019 3:54:00 AM	3.64	41.0
06-11-2019 3:54:10 AM	3.99	41.3
06-11-2019 3:54:20 AM	3.59	40.1
06-11-2019 3:54:30 AM	3.09	40.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 3:54:40 AM	3.20	40.1
06-11-2019 3:54:50 AM	3.37	40.6
06-11-2019 3:55:00 AM	3.42	39.9
06-11-2019 3:55:10 AM	3.39	40.1
06-11-2019 3:55:20 AM	3.38	40.5
06-11-2019 3:55:30 AM	3.38	39.5
06-11-2019 3:55:40 AM	3.19	40.0
06-11-2019 3:55:50 AM	3.18	40.0
06-11-2019 3:56:00 AM	3.40	40.7
06-11-2019 3:56:10 AM	3.26	40.0
06-11-2019 3:56:20 AM	2.96	40.2
06-11-2019 3:56:30 AM	2.92	40.3
06-11-2019 3:56:40 AM	2.53	40.7
06-11-2019 3:56:50 AM	2.70	41.0
06-11-2019 3:57:00 AM	3.05	41.4
06-11-2019 3:57:10 AM	3.70	40.1
06-11-2019 3:57:20 AM	3.47	40.5
06-11-2019 3:57:30 AM	3.55	40.6
06-11-2019 3:57:40 AM	3.24	41.1
06-11-2019 3:57:50 AM	3.45	42.0
06-11-2019 3:58:00 AM	3.93	41.7
06-11-2019 3:58:10 AM	3.96	41.6
06-11-2019 3:58:20 AM	3.63	41.1
06-11-2019 3:58:30 AM	3.47	40.7
06-11-2019 3:58:40 AM	3.62	40.6
06-11-2019 3:58:50 AM	3.12	40.0
06-11-2019 3:59:00 AM	3.49	40.2
06-11-2019 3:59:10 AM	3.42	40.5
06-11-2019 3:59:20 AM	3.12	40.4
06-11-2019 3:59:30 AM	2.98	40.9
06-11-2019 3:59:40 AM	3.32	40.3
06-11-2019 3:59:50 AM	3.24	40.1
06-11-2019 4:00:00 AM	3.15	40.5
06-11-2019 4:00:10 AM	3.43	41.1
06-11-2019 4:00:20 AM	3.68	41.3
06-11-2019 4:00:30 AM	3.70	39.9
06-11-2019 4:00:40 AM	2.51	39.7
06-11-2019 4:00:50 AM	2.46	39.8
06-11-2019 4:01:00 AM	2.93	39.7
06-11-2019 4:01:10 AM	2.90	40.3
06-11-2019 4:01:20 AM	2.47	39.9
06-11-2019 4:01:30 AM	3.10	40.4
06-11-2019 4:01:40 AM	2.51	40.4
06-11-2019 4:01:50 AM	3.13	40.0
06-11-2019 4:02:00 AM	3.00	40.1
06-11-2019 4:02:10 AM	3.32	40.5
06-11-2019 4:02:20 AM	2.70	40.3
06-11-2019 4:02:30 AM	2.57	40.6
06-11-2019 4:02:40 AM	3.03	40.5
06-11-2019 4:02:50 AM	2.72	40.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 4:03:00 AM	2.84	39.7
06-11-2019 4:03:10 AM	2.63	39.9
06-11-2019 4:03:20 AM	2.54	39.7
06-11-2019 4:03:30 AM	2.58	40.1
06-11-2019 4:03:40 AM	3.54	42.0
06-11-2019 4:03:50 AM	4.36	40.9
06-11-2019 4:04:00 AM	3.88	40.3
06-11-2019 4:04:10 AM	3.28	39.4
06-11-2019 4:04:20 AM	2.98	40.6
06-11-2019 4:04:30 AM	3.77	41.1
06-11-2019 4:04:40 AM	3.50	41.7
06-11-2019 4:04:50 AM	3.75	40.9
06-11-2019 4:05:00 AM	3.42	41.9
06-11-2019 4:05:10 AM	4.31	41.8
06-11-2019 4:05:20 AM	4.34	41.3
06-11-2019 4:05:30 AM	3.81	40.5
06-11-2019 4:05:40 AM	3.36	39.9
06-11-2019 4:05:50 AM	3.75	40.6
06-11-2019 4:06:00 AM	3.71	42.2
06-11-2019 4:07:00 AM	3.24	42.7
06-11-2019 4:07:10 AM	3.69	42.5
06-11-2019 4:07:20 AM	3.94	41.0
06-11-2019 4:07:30 AM	3.33	40.6
06-11-2019 4:07:40 AM	3.74	40.6
06-11-2019 4:07:50 AM	3.14	40.3
06-11-2019 4:08:00 AM	3.27	40.7
06-11-2019 4:08:10 AM	3.24	41.0
06-11-2019 4:08:20 AM	3.75	42.3
06-11-2019 4:10:40 AM	3.45	42.5
06-11-2019 4:11:00 AM	3.15	42.4
06-11-2019 4:11:10 AM	2.95	42.6
06-11-2019 4:11:20 AM	3.20	41.8
06-11-2019 4:11:30 AM	3.24	41.2
06-11-2019 4:11:40 AM	2.88	41.2
06-11-2019 4:11:50 AM	2.99	41.2
06-11-2019 4:12:00 AM	3.80	41.2
06-11-2019 4:12:10 AM	3.54	40.6
06-11-2019 4:12:20 AM	3.67	41.2
06-11-2019 4:12:30 AM	3.88	40.4
06-11-2019 4:12:40 AM	3.76	40.3
06-11-2019 4:12:50 AM	3.21	40.5
06-11-2019 4:13:00 AM	2.96	40.4
06-11-2019 4:13:10 AM	2.97	40.0
06-11-2019 4:13:20 AM	3.26	40.4
06-11-2019 4:13:30 AM	3.45	40.2
06-11-2019 4:13:40 AM	3.65	41.5
06-11-2019 4:13:50 AM	3.65	40.9
06-11-2019 4:14:00 AM	3.15	40.2
06-11-2019 4:14:10 AM	2.95	40.7
06-11-2019 4:14:20 AM	3.66	40.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 4:14:30 AM	3.41	40.3
06-11-2019 4:14:40 AM	3.61	42.0
06-11-2019 4:14:50 AM	4.41	41.2
06-11-2019 4:15:00 AM	3.92	41.3
06-11-2019 4:15:10 AM	3.92	40.9
06-11-2019 4:15:20 AM	3.51	40.5
06-11-2019 4:15:30 AM	2.65	40.5
06-11-2019 4:15:40 AM	2.58	40.8
06-11-2019 4:15:50 AM	3.04	40.7
06-11-2019 4:16:00 AM	3.41	40.6
06-11-2019 4:16:10 AM	3.71	40.1
06-11-2019 4:16:20 AM	3.31	40.2
06-11-2019 4:16:30 AM	2.71	40.8
06-11-2019 4:16:40 AM	3.92	40.9
06-11-2019 4:16:50 AM	3.62	40.8
06-11-2019 4:17:00 AM	3.02	40.8
06-11-2019 4:17:10 AM	3.10	40.8
06-11-2019 4:17:20 AM	3.25	40.1
06-11-2019 4:17:30 AM	3.25	40.3
06-11-2019 4:17:40 AM	3.02	40.4
06-11-2019 4:17:50 AM	3.46	40.1
06-11-2019 4:18:00 AM	3.41	40.9
06-11-2019 4:18:10 AM	3.78	41.5
06-11-2019 4:18:20 AM	3.90	41.2
06-11-2019 4:18:30 AM	3.43	41.7
06-11-2019 4:18:40 AM	3.04	41.5
06-11-2019 4:18:50 AM	3.02	40.7
06-11-2019 4:19:00 AM	2.87	40.7
06-11-2019 4:19:10 AM	2.81	41.8
06-11-2019 4:20:00 AM	3.16	42.1
06-11-2019 4:20:10 AM	3.70	41.9
06-11-2019 4:20:20 AM	4.06	41.6
06-11-2019 4:20:30 AM	3.60	42.0
06-11-2019 4:20:40 AM	4.27	42.1
06-11-2019 4:20:50 AM	4.52	41.2
06-11-2019 4:21:00 AM	4.14	40.9
06-11-2019 4:21:10 AM	4.22	42.4
06-11-2019 4:22:10 AM	3.79	42.5
06-11-2019 4:22:20 AM	4.23	43.3
06-11-2019 4:22:30 AM	4.34	41.3
06-11-2019 4:22:40 AM	3.53	41.3
06-11-2019 4:22:50 AM	3.43	41.2
06-11-2019 4:23:00 AM	3.44	40.4
06-11-2019 4:23:10 AM	3.47	40.0
06-11-2019 4:23:20 AM	3.21	40.6
06-11-2019 4:23:30 AM	3.16	40.1
06-11-2019 4:23:40 AM	3.17	40.1
06-11-2019 4:23:50 AM	3.69	40.3
06-11-2019 4:24:00 AM	3.96	41.3
06-11-2019 4:24:10 AM	3.84	42.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 4:24:20 AM	4.38	41.0
06-11-2019 4:25:30 AM	3.72	41.1
06-11-2019 4:25:40 AM	3.81	41.4
06-11-2019 4:25:50 AM	3.66	40.7
06-11-2019 4:26:00 AM	4.21	41.5
06-11-2019 4:26:50 AM	3.87	41.3
06-11-2019 4:27:00 AM	3.60	40.9
06-11-2019 4:27:10 AM	3.86	42.3
06-11-2019 4:27:20 AM	3.73	42.5
06-11-2019 4:27:30 AM	3.74	43.0
06-11-2019 4:27:40 AM	3.68	41.9
06-11-2019 4:27:50 AM	4.00	42.3
06-11-2019 4:28:00 AM	3.65	42.2
06-11-2019 4:28:10 AM	3.99	41.1
06-11-2019 4:28:20 AM	3.86	41.2
06-11-2019 4:28:30 AM	4.18	40.5
06-11-2019 4:28:40 AM	3.98	41.4
06-11-2019 4:28:50 AM	4.31	41.7
06-11-2019 4:29:00 AM	3.99	41.3
06-11-2019 4:29:10 AM	3.69	40.9
06-11-2019 4:29:20 AM	3.45	40.7
06-11-2019 4:29:30 AM	3.09	40.4
06-11-2019 4:29:40 AM	2.93	40.4
06-11-2019 4:29:50 AM	2.99	41.0
06-11-2019 4:30:00 AM	3.79	41.7
06-11-2019 4:30:10 AM	3.41	41.2
06-11-2019 4:31:20 AM	3.42	41.9
06-11-2019 4:31:30 AM	3.55	41.9
06-11-2019 4:31:40 AM	3.41	42.1
06-11-2019 4:31:50 AM	3.37	41.1
06-11-2019 4:32:00 AM	3.46	40.8
06-11-2019 4:32:10 AM	4.03	41.9
06-11-2019 4:32:20 AM	4.40	40.8
06-11-2019 4:32:30 AM	4.03	41.0
06-11-2019 4:32:40 AM	3.92	41.3
06-11-2019 4:32:50 AM	3.96	40.7
06-11-2019 4:33:00 AM	3.39	40.4
06-11-2019 4:33:10 AM	3.67	41.0
06-11-2019 4:33:20 AM	4.04	41.8
06-11-2019 4:33:30 AM	4.42	41.4
06-11-2019 4:33:40 AM	3.91	40.9
06-11-2019 4:33:50 AM	3.47	40.8
06-11-2019 4:34:00 AM	3.65	41.0
06-11-2019 4:34:10 AM	3.56	41.1
06-11-2019 4:34:20 AM	3.44	40.9
06-11-2019 4:34:30 AM	4.06	41.3
06-11-2019 4:34:40 AM	4.16	40.8
06-11-2019 4:34:50 AM	4.03	40.5
06-11-2019 4:35:00 AM	3.86	40.6
06-11-2019 4:35:10 AM	3.67	40.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 4:35:20 AM	3.89	40.9
06-11-2019 4:35:30 AM	3.93	40.9
06-11-2019 4:35:40 AM	3.74	42.4
06-11-2019 4:36:20 AM	3.55	42.8
06-11-2019 4:36:30 AM	4.74	42.5
06-11-2019 4:36:40 AM	3.96	41.4
06-11-2019 4:36:50 AM	3.76	42.5
06-11-2019 4:37:00 AM	4.04	43.2
06-11-2019 4:37:10 AM	4.59	42.6
06-11-2019 4:37:20 AM	4.80	42.6
06-11-2019 4:37:30 AM	4.16	43.6
06-11-2019 4:38:00 AM	4.06	43.2
06-11-2019 4:38:10 AM	3.43	40.8
06-11-2019 4:38:20 AM	3.42	41.3
06-11-2019 4:38:30 AM	3.83	41.0
06-11-2019 4:38:40 AM	4.05	41.1
06-11-2019 4:38:50 AM	4.39	41.5
06-11-2019 4:39:00 AM	4.22	40.9
06-11-2019 4:39:10 AM	3.98	40.5
06-11-2019 4:39:20 AM	3.67	41.0
06-11-2019 4:39:30 AM	3.72	40.6
06-11-2019 4:39:40 AM	4.01	41.2
06-11-2019 4:39:50 AM	3.67	41.3
06-11-2019 4:40:30 AM	4.29	43.1
06-11-2019 4:40:40 AM	4.25	42.2
06-11-2019 4:40:50 AM	4.11	42.2
06-11-2019 4:41:00 AM	4.32	42.5
06-11-2019 4:41:10 AM	4.74	41.8
06-11-2019 4:41:20 AM	4.32	41.4
06-11-2019 4:41:30 AM	4.08	42.0
06-11-2019 4:41:40 AM	4.35	41.5
06-11-2019 4:41:50 AM	4.09	41.9
06-11-2019 4:42:00 AM	4.01	41.5
06-11-2019 4:42:10 AM	3.91	41.7
06-11-2019 4:42:20 AM	4.24	42.5
06-11-2019 4:42:30 AM	4.25	41.5
06-11-2019 4:42:40 AM	4.18	41.4
06-11-2019 4:42:50 AM	3.82	40.7
06-11-2019 4:43:30 AM	4.23	44.0
06-11-2019 4:43:40 AM	3.65	41.4
06-11-2019 4:43:50 AM	3.77	41.6
06-11-2019 4:44:00 AM	4.28	41.5
06-11-2019 4:44:10 AM	3.81	41.3
06-11-2019 4:44:20 AM	4.04	40.7
06-11-2019 4:44:30 AM	4.02	40.6
06-11-2019 4:44:40 AM	3.51	40.8
06-11-2019 4:44:50 AM	3.69	40.8
06-11-2019 4:45:00 AM	3.98	40.6
06-11-2019 4:45:10 AM	3.81	41.3
06-11-2019 4:45:20 AM	4.18	40.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-11-2019 4:45:30 AM	3.60	41.3
06-11-2019 4:45:40 AM	3.99	40.9
06-11-2019 4:45:50 AM	3.39	41.1
06-11-2019 4:46:00 AM	3.72	40.8
06-11-2019 4:46:10 AM	3.62	41.0
06-11-2019 4:46:20 AM	3.54	41.0
06-11-2019 4:46:30 AM	3.82	40.7
06-11-2019 4:46:40 AM	3.44	40.4
06-11-2019 4:46:50 AM	3.56	40.5
06-11-2019 4:47:00 AM	3.79	41.0
06-11-2019 4:47:10 AM	3.96	41.5
06-11-2019 4:47:20 AM	4.06	41.3
06-11-2019 4:47:30 AM	4.07	41.5
06-11-2019 4:47:40 AM	4.18	41.4
06-11-2019 4:47:50 AM	4.21	41.9
06-11-2019 4:48:00 AM	4.35	41.1
06-11-2019 4:48:10 AM	3.57	41.5
06-11-2019 4:48:20 AM	3.72	41.7
06-11-2019 4:48:40 AM	4.91	42.5
06-11-2019 4:48:50 AM	4.36	42.4
06-11-2019 4:49:00 AM	4.20	42.7
06-11-2019 4:49:10 AM	4.09	43.5
06-11-2019 4:49:20 AM	4.13	43.3
06-11-2019 4:49:30 AM	3.76	42.3
06-11-2019 4:49:40 AM	3.92	42.4
06-11-2019 4:49:50 AM	3.53	42.9
06-11-2019 4:50:00 AM	3.56	42.2
06-11-2019 4:50:10 AM	3.26	42.4
06-13-2019 2:50:10 AM	5.77	47.5
06-13-2019 2:50:20 AM	5.72	52.0
06-13-2019 2:50:30 AM	6.65	48.9
06-13-2019 2:50:40 AM	5.74	46.7
06-13-2019 2:50:50 AM	5.42	47.1
06-13-2019 2:51:30 AM	6.05	46.2
06-13-2019 2:51:40 AM	5.20	49.2
06-13-2019 2:51:50 AM	6.20	47.5
06-13-2019 2:52:00 AM	5.61	50.0
06-13-2019 2:52:40 AM	6.09	48.9
06-13-2019 2:52:50 AM	6.40	50.5
06-13-2019 2:53:00 AM	6.43	47.2
06-13-2019 2:53:10 AM	5.55	47.4
06-13-2019 2:53:20 AM	5.05	47.3
06-13-2019 2:53:30 AM	5.64	49.3
06-13-2019 2:53:40 AM	5.86	48.8
06-13-2019 2:53:50 AM	6.05	48.2
06-13-2019 2:54:00 AM	5.93	48.1
06-13-2019 2:54:10 AM	5.57	48.6
06-13-2019 2:54:20 AM	5.91	51.3
06-13-2019 2:54:30 AM	6.80	51.2
06-13-2019 2:55:00 AM	7.39	50.3

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 2:55:10 AM	6.21	50.8
06-13-2019 3:01:20 AM	6.98	52.8
06-13-2019 3:10:20 AM	6.46	49.9
06-13-2019 3:10:30 AM	6.19	52.1
06-13-2019 3:10:40 AM	7.11	54.9
06-13-2019 3:10:50 AM	7.48	53.9
06-13-2019 3:11:00 AM	7.20	55.7
06-13-2019 3:11:40 AM	6.95	54.6
06-13-2019 3:11:50 AM	7.07	54.1
06-13-2019 3:14:20 AM	7.16	52.5
06-13-2019 3:14:40 AM	7.23	54.4
06-13-2019 3:15:20 AM	6.76	52.0
06-13-2019 3:15:30 AM	6.76	49.8
06-13-2019 3:15:40 AM	5.92	51.3
06-13-2019 3:15:50 AM	6.47	52.8
06-13-2019 3:16:00 AM	6.57	53.5
06-13-2019 3:16:20 AM	6.92	51.5
06-13-2019 3:16:30 AM	6.33	49.0
06-13-2019 3:16:40 AM	6.04	49.9
06-13-2019 3:16:50 AM	6.61	53.2
06-13-2019 3:17:00 AM	6.99	51.1
06-13-2019 3:17:10 AM	6.53	51.8
06-13-2019 3:17:20 AM	6.68	49.4
06-13-2019 3:17:50 AM	7.49	52.4
06-13-2019 3:18:00 AM	6.74	49.3
06-13-2019 3:18:10 AM	6.14	49.5
06-13-2019 3:18:20 AM	5.61	46.4
06-13-2019 3:18:30 AM	5.37	45.1
06-13-2019 3:18:40 AM	5.48	44.6
06-13-2019 3:18:50 AM	5.58	46.7
06-13-2019 3:19:00 AM	5.53	44.1
06-13-2019 3:19:10 AM	5.76	49.8
06-13-2019 3:19:20 AM	6.57	49.0
06-13-2019 3:19:30 AM	5.98	47.1
06-13-2019 3:19:40 AM	5.38	48.2
06-13-2019 3:19:50 AM	5.86	47.5
06-13-2019 3:20:10 AM	5.80	52.6
06-13-2019 3:20:20 AM	6.34	50.2
06-13-2019 3:20:30 AM	6.21	51.3
06-13-2019 3:20:40 AM	6.35	50.6
06-13-2019 3:20:50 AM	6.65	52.6
06-13-2019 3:21:00 AM	7.02	50.2
06-13-2019 3:21:10 AM	6.30	48.0
06-13-2019 3:21:20 AM	6.18	46.8
06-13-2019 3:21:30 AM	5.97	48.0
06-13-2019 3:21:40 AM	6.29	50.4
06-13-2019 3:21:50 AM	6.15	45.6
06-13-2019 3:22:00 AM	5.83	45.9
06-13-2019 3:22:20 AM	5.35	49.1
06-13-2019 3:22:30 AM	5.98	42.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 3:22:40 AM	4.28	43.5
06-13-2019 3:22:50 AM	5.12	49.7
06-13-2019 3:23:00 AM	6.75	49.8
06-13-2019 3:23:10 AM	6.75	47.7
06-13-2019 3:23:20 AM	5.72	47.4
06-13-2019 3:23:30 AM	5.60	45.2
06-13-2019 3:23:40 AM	5.07	45.8
06-13-2019 3:23:50 AM	5.44	49.9
06-13-2019 3:24:00 AM	5.97	45.7
06-13-2019 3:24:10 AM	5.30	44.9
06-13-2019 3:24:20 AM	4.94	43.1
06-13-2019 3:24:30 AM	4.66	42.2
06-13-2019 3:24:40 AM	5.00	44.9
06-13-2019 3:24:50 AM	5.50	43.8
06-13-2019 3:25:00 AM	4.64	43.0
06-13-2019 3:25:10 AM	5.20	46.9
06-13-2019 3:25:20 AM	5.94	44.3
06-13-2019 3:25:30 AM	4.61	43.7
06-13-2019 3:25:40 AM	4.74	42.1
06-13-2019 3:25:50 AM	4.68	39.8
06-13-2019 3:26:00 AM	4.50	44.4
06-13-2019 3:26:10 AM	5.44	44.9
06-13-2019 3:26:20 AM	5.34	48.4
06-13-2019 3:26:30 AM	5.90	44.3
06-13-2019 3:26:40 AM	4.81	41.2
06-13-2019 3:26:50 AM	4.51	41.7
06-13-2019 3:27:00 AM	4.95	41.9
06-13-2019 3:27:10 AM	4.63	42.4
06-13-2019 3:27:20 AM	4.59	41.9
06-13-2019 3:27:30 AM	4.71	41.7
06-13-2019 3:27:40 AM	4.69	40.7
06-13-2019 3:27:50 AM	4.14	40.6
06-13-2019 3:28:00 AM	3.98	41.0
06-13-2019 3:28:10 AM	4.55	41.5
06-13-2019 3:28:20 AM	4.41	41.7
06-13-2019 3:28:30 AM	4.09	41.2
06-13-2019 3:28:40 AM	4.64	41.2
06-13-2019 3:28:50 AM	4.80	42.5
06-13-2019 3:29:00 AM	5.03	44.6
06-13-2019 3:29:10 AM	5.64	44.1
06-13-2019 3:29:20 AM	5.11	43.0
06-13-2019 3:29:30 AM	4.36	40.9
06-13-2019 3:29:40 AM	4.28	42.9
06-13-2019 3:29:50 AM	5.14	43.1
06-13-2019 3:30:00 AM	4.86	41.4
06-13-2019 3:30:10 AM	4.59	41.2
06-13-2019 3:30:20 AM	4.50	40.9
06-13-2019 3:30:30 AM	4.51	42.8
06-13-2019 3:30:40 AM	4.88	42.6
06-13-2019 3:30:50 AM	5.10	41.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 3:31:00 AM	4.28	43.7
06-13-2019 3:31:10 AM	5.00	40.1
06-13-2019 3:31:20 AM	3.80	42.9
06-13-2019 3:31:30 AM	4.33	44.7
06-13-2019 3:31:40 AM	4.74	41.6
06-13-2019 3:31:50 AM	4.66	48.1
06-13-2019 3:32:00 AM	6.04	44.2
06-13-2019 3:32:10 AM	5.17	41.7
06-13-2019 3:32:20 AM	4.54	46.6
06-13-2019 3:32:30 AM	6.04	47.2
06-13-2019 3:32:40 AM	5.85	43.3
06-13-2019 3:32:50 AM	4.37	43.6
06-13-2019 3:33:00 AM	4.90	42.3
06-13-2019 3:33:10 AM	4.48	41.1
06-13-2019 3:33:20 AM	4.24	41.4
06-13-2019 3:33:30 AM	4.66	41.4
06-13-2019 3:33:40 AM	4.47	40.2
06-13-2019 3:33:50 AM	4.04	40.7
06-13-2019 3:34:00 AM	3.74	41.6
06-13-2019 3:34:10 AM	4.39	41.6
06-13-2019 3:34:20 AM	4.75	44.4
06-13-2019 3:34:30 AM	5.46	45.6
06-13-2019 3:34:40 AM	5.21	44.8
06-13-2019 3:34:50 AM	5.27	43.4
06-13-2019 3:35:00 AM	4.96	43.6
06-13-2019 3:35:10 AM	5.17	45.1
06-13-2019 3:35:20 AM	5.60	46.9
06-13-2019 3:35:30 AM	5.66	44.4
06-13-2019 3:35:40 AM	5.34	44.5
06-13-2019 3:35:50 AM	5.21	44.5
06-13-2019 3:36:00 AM	5.72	44.8
06-13-2019 3:36:10 AM	5.66	47.0
06-13-2019 3:36:20 AM	5.97	47.5
06-13-2019 3:36:30 AM	5.64	45.3
06-13-2019 3:36:40 AM	5.09	42.1
06-13-2019 3:36:50 AM	4.55	40.4
06-13-2019 3:37:00 AM	4.29	39.8
06-13-2019 3:37:10 AM	4.04	40.7
06-13-2019 3:37:20 AM	4.57	49.6
06-13-2019 3:37:30 AM	6.38	47.7
06-13-2019 3:37:40 AM	5.44	41.7
06-13-2019 3:37:50 AM	4.43	45.0
06-13-2019 3:38:00 AM	5.40	44.8
06-13-2019 3:38:10 AM	5.43	45.6
06-13-2019 3:38:20 AM	5.61	46.4
06-13-2019 3:38:30 AM	5.69	44.8
06-13-2019 3:38:40 AM	5.06	43.3
06-13-2019 3:38:50 AM	4.56	40.3
06-13-2019 3:39:00 AM	4.39	39.5
06-13-2019 3:39:10 AM	3.92	39.0

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 3:39:20 AM	3.57	38.6
06-13-2019 3:39:30 AM	3.52	38.2
06-13-2019 3:39:40 AM	3.24	38.1
06-13-2019 3:39:50 AM	3.12	39.6
06-13-2019 3:40:00 AM	4.13	40.1
06-13-2019 3:40:10 AM	4.55	38.9
06-13-2019 3:40:20 AM	3.98	41.4
06-13-2019 3:40:50 AM	3.65	42.5
06-13-2019 3:41:00 AM	3.63	38.1
06-13-2019 3:41:10 AM	3.30	37.7
06-13-2019 3:41:20 AM	3.23	38.5
06-13-2019 3:41:30 AM	3.51	38.1
06-13-2019 3:41:40 AM	3.15	38.2
06-13-2019 3:41:50 AM	3.65	38.1
06-13-2019 3:42:00 AM	3.41	38.5
06-13-2019 3:42:10 AM	4.08	39.7
06-13-2019 3:42:20 AM	3.92	40.2
06-13-2019 3:42:30 AM	4.14	38.6
06-13-2019 3:42:40 AM	3.53	39.0
06-13-2019 3:42:50 AM	3.99	42.3
06-13-2019 3:43:00 AM	4.95	40.0
06-13-2019 3:43:10 AM	3.71	40.4
06-13-2019 3:43:20 AM	4.27	39.2
06-13-2019 3:43:30 AM	3.94	40.2
06-13-2019 3:43:40 AM	4.49	40.8
06-13-2019 3:43:50 AM	4.49	41.2
06-13-2019 3:44:00 AM	3.81	39.3
06-13-2019 3:44:10 AM	3.92	39.2
06-13-2019 3:44:20 AM	3.67	38.7
06-13-2019 3:44:30 AM	3.95	39.3
06-13-2019 3:44:40 AM	4.04	38.9
06-13-2019 3:44:50 AM	3.86	38.2
06-13-2019 3:45:00 AM	3.50	39.5
06-13-2019 3:45:10 AM	3.65	40.8
06-13-2019 3:45:40 AM	4.52	43.2
06-13-2019 3:45:50 AM	4.33	39.8
06-13-2019 3:46:00 AM	3.75	38.0
06-13-2019 3:46:10 AM	3.20	38.9
06-13-2019 3:46:40 AM	3.59	43.1
06-13-2019 3:46:50 AM	3.35	38.5
06-13-2019 3:47:00 AM	3.97	38.5
06-13-2019 3:47:10 AM	3.95	39.5
06-13-2019 3:47:20 AM	4.12	40.1
06-13-2019 3:47:30 AM	3.63	39.5
06-13-2019 3:47:40 AM	4.19	40.0
06-13-2019 3:47:50 AM	3.96	38.5
06-13-2019 3:48:00 AM	3.65	38.0
06-13-2019 3:48:10 AM	3.16	37.4
06-13-2019 3:48:20 AM	3.35	37.7
06-13-2019 3:48:30 AM	3.65	37.9

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 3:48:40 AM	3.21	38.4
06-13-2019 3:48:50 AM	3.62	38.1
06-13-2019 3:49:00 AM	3.57	38.5
06-13-2019 3:49:10 AM	3.75	38.3
06-13-2019 3:49:20 AM	3.83	39.7
06-13-2019 3:49:30 AM	4.28	40.5
06-13-2019 3:49:40 AM	4.52	41.2
06-13-2019 3:49:50 AM	4.70	41.1
06-13-2019 3:50:00 AM	4.61	41.0
06-13-2019 3:50:10 AM	3.98	40.1
06-13-2019 3:50:20 AM	4.14	43.5
06-13-2019 3:50:30 AM	4.79	43.7
06-13-2019 3:50:40 AM	4.38	43.9
06-13-2019 3:50:50 AM	4.04	42.9
06-13-2019 3:51:00 AM	3.88	42.4
06-13-2019 3:51:10 AM	4.46	41.6
06-13-2019 3:51:20 AM	3.73	42.0
06-13-2019 3:51:30 AM	3.54	41.9
06-13-2019 3:51:40 AM	3.99	39.0
06-13-2019 3:51:50 AM	4.16	39.1
06-13-2019 3:52:00 AM	3.97	40.5
06-13-2019 3:52:10 AM	4.52	40.9
06-13-2019 3:52:20 AM	4.38	39.0
06-13-2019 3:52:30 AM	3.72	38.4
06-13-2019 3:52:40 AM	3.42	37.7
06-13-2019 3:52:50 AM	3.42	37.9
06-13-2019 3:53:00 AM	3.12	38.3
06-13-2019 3:53:10 AM	3.20	37.2
06-13-2019 3:53:20 AM	2.91	37.7
06-13-2019 3:53:30 AM	2.62	37.3
06-13-2019 3:53:40 AM	2.41	37.4
06-13-2019 3:53:50 AM	2.96	37.2
06-13-2019 3:54:00 AM	2.74	37.6
06-13-2019 3:54:10 AM	2.89	37.0
06-13-2019 3:54:20 AM	2.75	36.7
06-13-2019 3:54:30 AM	2.61	36.9
06-13-2019 3:54:40 AM	2.74	37.2
06-13-2019 3:54:50 AM	2.88	37.6
06-13-2019 3:55:00 AM	3.15	38.6
06-13-2019 3:55:10 AM	3.76	40.3
06-13-2019 3:56:10 AM	2.97	40.8
06-13-2019 3:56:20 AM	2.59	39.4
06-13-2019 3:56:30 AM	2.81	37.8
06-13-2019 3:56:40 AM	2.82	37.5
06-13-2019 3:56:50 AM	2.67	38.1
06-13-2019 3:57:00 AM	2.64	37.7
06-13-2019 3:57:10 AM	2.81	37.6
06-13-2019 3:57:20 AM	2.33	37.4
06-13-2019 3:57:30 AM	1.92	37.3
06-13-2019 3:57:40 AM	2.23	37.2

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 3:57:50 AM	2.43	37.5
06-13-2019 3:58:00 AM	3.31	38.3
06-13-2019 3:58:10 AM	3.65	37.7
06-13-2019 3:58:20 AM	3.42	37.3
06-13-2019 3:58:30 AM	3.00	37.6
06-13-2019 3:58:40 AM	2.62	37.7
06-13-2019 3:58:50 AM	3.22	38.2
06-13-2019 3:59:00 AM	3.19	38.4
06-13-2019 3:59:10 AM	2.91	38.0
06-13-2019 3:59:20 AM	2.69	37.6
06-13-2019 3:59:30 AM	2.90	39.1
06-13-2019 3:59:40 AM	3.18	38.4
06-13-2019 3:59:50 AM	2.64	38.6
06-13-2019 4:00:00 AM	2.75	38.6
06-13-2019 4:00:10 AM	3.16	40.7
06-13-2019 4:00:20 AM	3.73	38.3
06-13-2019 4:00:30 AM	2.72	38.7
06-13-2019 4:00:40 AM	3.34	40.4
06-13-2019 4:00:50 AM	3.97	41.7
06-13-2019 4:01:00 AM	4.37	40.9
06-13-2019 4:01:10 AM	4.37	40.0
06-13-2019 4:01:20 AM	3.76	40.7
06-13-2019 4:01:30 AM	4.16	42.5
06-13-2019 4:02:00 AM	3.59	39.6
06-13-2019 4:02:10 AM	3.73	41.3
06-13-2019 4:02:20 AM	4.54	40.0
06-13-2019 4:02:30 AM	4.34	41.2
06-13-2019 4:02:40 AM	4.68	40.5
06-13-2019 4:02:50 AM	4.18	38.4
06-13-2019 4:03:00 AM	3.69	38.3
06-13-2019 4:03:10 AM	3.61	37.7
06-13-2019 4:03:20 AM	3.67	38.4
06-13-2019 4:03:30 AM	3.60	37.9
06-13-2019 4:03:40 AM	3.61	37.9
06-13-2019 4:03:50 AM	3.58	37.9
06-13-2019 4:04:00 AM	3.28	39.0
06-13-2019 4:04:10 AM	3.91	38.0
06-13-2019 4:04:20 AM	2.94	38.6
06-13-2019 4:04:30 AM	2.81	38.5
06-13-2019 4:04:40 AM	2.75	40.5
06-13-2019 4:04:50 AM	2.87	39.1
06-13-2019 4:05:00 AM	2.79	39.7
06-13-2019 4:05:10 AM	3.63	40.5
06-13-2019 4:05:20 AM	3.66	39.6
06-13-2019 4:05:30 AM	3.22	38.5
06-13-2019 4:05:40 AM	2.73	39.0
06-13-2019 4:05:50 AM	3.20	39.6
06-13-2019 4:06:00 AM	3.23	39.2
06-13-2019 4:06:10 AM	3.66	38.2
06-13-2019 4:06:20 AM	2.79	37.6

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 4:06:30 AM	3.02	38.0
06-13-2019 4:06:40 AM	3.03	37.8
06-13-2019 4:06:50 AM	3.02	38.3
06-13-2019 4:07:00 AM	3.22	38.0
06-13-2019 4:07:10 AM	3.06	39.0
06-13-2019 4:07:20 AM	3.53	39.0
06-13-2019 4:07:30 AM	3.36	39.6
06-13-2019 4:07:40 AM	3.05	39.2
06-13-2019 4:07:50 AM	3.01	39.5
06-13-2019 4:08:00 AM	3.43	40.7
06-13-2019 4:08:10 AM	3.17	39.3
06-13-2019 4:08:20 AM	3.18	39.0
06-13-2019 4:08:30 AM	3.03	38.0
06-13-2019 4:08:40 AM	2.52	37.8
06-13-2019 4:09:30 AM	3.40	38.7
06-13-2019 4:09:40 AM	3.65	38.2
06-13-2019 4:09:50 AM	3.55	38.1
06-13-2019 4:10:00 AM	3.49	38.0
06-13-2019 4:10:10 AM	3.19	37.9
06-13-2019 4:10:20 AM	3.29	37.4
06-13-2019 4:10:30 AM	3.11	37.4
06-13-2019 4:10:40 AM	2.94	37.8
06-13-2019 4:10:50 AM	3.05	38.0
06-13-2019 4:11:00 AM	3.30	38.8
06-13-2019 4:11:10 AM	3.78	38.9
06-13-2019 4:11:20 AM	4.16	38.4
06-13-2019 4:11:30 AM	3.82	38.3
06-13-2019 4:11:40 AM	3.58	39.0
06-13-2019 4:11:50 AM	3.87	38.4
06-13-2019 4:12:00 AM	3.41	38.7
06-13-2019 4:12:10 AM	3.46	38.8
06-13-2019 4:12:20 AM	3.10	38.2
06-13-2019 4:12:40 AM	2.83	40.2
06-13-2019 4:12:50 AM	2.60	40.6
06-13-2019 4:13:30 AM	2.98	40.2
06-13-2019 4:14:00 AM	2.70	39.7
06-13-2019 4:14:10 AM	2.92	39.7
06-13-2019 4:14:20 AM	2.58	40.8
06-13-2019 4:15:20 AM	3.44	40.6
06-13-2019 4:15:30 AM	3.02	38.8
06-13-2019 4:15:40 AM	3.47	41.1
06-13-2019 4:15:50 AM	3.59	42.6
06-13-2019 4:16:30 AM	3.15	41.0
06-13-2019 4:16:40 AM	3.35	38.7
06-13-2019 4:16:50 AM	3.16	38.2
06-13-2019 4:17:00 AM	3.20	37.9
06-13-2019 4:17:10 AM	3.15	37.0
06-13-2019 4:17:20 AM	2.94	38.8
06-13-2019 4:17:30 AM	3.47	38.0
06-13-2019 4:17:40 AM	3.45	37.6

Appendix G6 - Valid Total 10-Second Sound Data - Monitor C - T42NE44 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06-13-2019 4:17:50 AM	3.56	39.1
06-13-2019 4:18:00 AM	3.86	38.0
06-13-2019 4:18:10 AM	2.85	37.4
06-13-2019 4:18:20 AM	2.50	37.5
06-13-2019 4:18:30 AM	2.51	37.2
06-13-2019 4:18:40 AM	2.98	37.4
06-13-2019 4:18:50 AM	2.72	37.5
06-13-2019 4:19:00 AM	2.91	37.6
06-13-2019 4:19:10 AM	2.50	38.9
06-13-2019 4:19:20 AM	2.33	40.5
06-13-2019 4:19:30 AM	2.46	39.9
06-13-2019 4:20:10 AM	3.13	40.0
06-13-2019 4:20:20 AM	3.41	38.5
06-13-2019 4:20:30 AM	3.39	38.4
06-13-2019 4:20:40 AM	3.23	38.5
06-13-2019 4:20:50 AM	2.81	38.5
06-13-2019 4:21:00 AM	3.25	38.2
06-13-2019 4:22:30 AM	2.39	38.1
06-13-2019 4:22:40 AM	2.34	38.3
06-13-2019 4:22:50 AM	2.61	38.4
06-13-2019 4:23:30 AM	3.49	38.5
06-13-2019 4:23:40 AM	2.90	38.4
06-13-2019 4:23:50 AM	2.86	37.7
06-13-2019 4:24:00 AM	2.55	37.7
06-13-2019 4:24:10 AM	2.41	38.6
06-13-2019 4:24:20 AM	3.06	39.2
06-13-2019 4:24:30 AM	3.60	38.2
06-13-2019 4:24:40 AM	2.80	38.3
06-13-2019 4:24:50 AM	2.84	38.6
06-13-2019 4:25:00 AM	2.96	38.8
06-13-2019 4:25:10 AM	2.48	39.9
06-13-2019 4:25:20 AM	3.31	41.4
06-13-2019 4:25:30 AM	4.47	40.4
06-13-2019 4:25:40 AM	3.57	39.3
06-13-2019 4:25:50 AM	3.77	39.2
06-13-2019 4:26:00 AM	3.68	39.5
06-13-2019 4:26:40 AM	2.67	38.2
06-13-2019 4:26:50 AM	2.07	38.0
06-13-2019 4:27:00 AM	2.25	38.1
06-13-2019 4:27:10 AM	3.20	41.2
06-13-2019 4:27:40 AM	3.96	42.7
06-13-2019 4:27:50 AM	3.64	41.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/28/2019 11:52:50 PM	2.22	35.8
04/28/2019 11:53:00 PM	2.18	35.9
04/28/2019 11:53:10 PM	2.06	35.9
04/28/2019 11:53:20 PM	2.09	36.2
04/28/2019 11:53:30 PM	2.16	36.0
04/28/2019 11:53:40 PM	2.18	35.8
04/28/2019 11:53:50 PM	2.23	35.8
04/28/2019 11:54:00 PM	2.36	35.9
04/28/2019 11:54:10 PM	2.39	35.9
04/28/2019 11:54:20 PM	2.43	35.8
04/28/2019 11:54:30 PM	2.60	35.8
04/28/2019 11:54:40 PM	2.52	36.2
04/28/2019 11:54:50 PM	2.59	36.1
04/28/2019 11:55:00 PM	2.67	35.7
04/28/2019 11:55:10 PM	2.57	35.7
04/28/2019 11:55:20 PM	2.53	36.0
04/28/2019 11:55:30 PM	2.55	35.9
04/28/2019 11:55:40 PM	2.55	36.4
04/28/2019 11:55:50 PM	2.55	36.2
04/28/2019 11:56:00 PM	2.61	36.5
04/28/2019 11:56:10 PM	2.61	36.2
04/28/2019 11:56:20 PM	2.54	36.0
04/28/2019 11:56:30 PM	2.47	35.7
04/28/2019 11:56:40 PM	2.48	35.7
04/28/2019 11:56:50 PM	2.66	35.6
04/28/2019 11:57:00 PM	2.39	35.7
04/28/2019 11:57:10 PM	2.44	35.6
04/28/2019 11:57:20 PM	2.48	35.7
04/28/2019 11:57:30 PM	2.65	36.0
04/29/2019 12:56:20 AM	1.72	35.8
04/29/2019 12:56:30 AM	2.00	36.6
04/29/2019 12:56:40 AM	1.90	36.2
04/29/2019 10:02:40 PM	5.72	47.7
04/29/2019 10:03:10 PM	5.52	44.8
04/29/2019 10:03:20 PM	5.09	48.0
04/29/2019 10:03:30 PM	5.45	49.6
04/29/2019 10:03:40 PM	6.74	48.0
04/29/2019 10:03:50 PM	6.44	50.7
04/29/2019 10:04:00 PM	6.64	48.5
04/29/2019 10:04:10 PM	6.96	45.1
04/29/2019 10:04:20 PM	6.74	44.3
04/29/2019 10:04:30 PM	5.81	44.9
04/29/2019 10:04:40 PM	5.38	45.9
04/29/2019 10:04:50 PM	5.66	50.1
04/29/2019 10:05:10 PM	6.73	54.7
04/29/2019 10:05:20 PM	6.16	48.1
04/29/2019 10:05:30 PM	6.03	47.6
04/29/2019 10:05:40 PM	5.51	46.3
04/29/2019 10:05:50 PM	5.66	45.0
04/29/2019 10:06:00 PM	5.48	45.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 10:06:10 PM	5.10	45.5
04/29/2019 10:06:20 PM	5.11	47.9
04/29/2019 10:06:30 PM	5.37	50.1
04/29/2019 10:06:40 PM	6.73	49.3
04/29/2019 10:06:50 PM	6.73	46.1
04/29/2019 10:07:00 PM	6.55	45.2
04/29/2019 10:07:10 PM	6.11	44.0
04/29/2019 10:07:20 PM	4.73	46.0
04/29/2019 10:07:30 PM	4.42	46.9
04/29/2019 10:07:40 PM	5.72	46.3
04/29/2019 10:07:50 PM	5.72	45.3
04/29/2019 10:08:40 PM	6.24	50.4
04/29/2019 10:08:50 PM	6.20	49.2
04/29/2019 10:09:00 PM	6.79	46.2
04/29/2019 10:09:10 PM	6.61	47.0
04/29/2019 10:09:20 PM	5.49	46.4
04/29/2019 10:09:30 PM	5.74	45.0
04/29/2019 10:09:40 PM	5.74	45.1
04/29/2019 10:09:50 PM	5.23	43.0
04/29/2019 10:10:00 PM	5.25	44.5
04/29/2019 10:10:10 PM	4.08	45.7
04/29/2019 10:10:20 PM	4.70	46.4
04/29/2019 10:10:30 PM	5.67	45.7
04/29/2019 10:10:40 PM	5.68	46.2
04/29/2019 10:10:50 PM	5.56	45.2
04/29/2019 10:11:00 PM	6.05	47.1
04/29/2019 10:11:10 PM	5.28	45.6
04/29/2019 10:11:20 PM	5.29	44.6
04/29/2019 10:11:30 PM	5.54	45.4
04/29/2019 10:11:40 PM	4.72	45.4
04/29/2019 10:11:50 PM	4.81	45.8
04/29/2019 10:12:20 PM	4.31	49.3
04/29/2019 10:12:30 PM	4.31	44.1
04/29/2019 10:12:40 PM	5.68	44.4
04/29/2019 10:13:00 PM	5.51	46.8
04/29/2019 10:13:10 PM	5.89	47.0
04/29/2019 10:13:20 PM	5.79	48.6
04/29/2019 10:13:30 PM	5.25	50.3
04/29/2019 10:14:00 PM	5.81	48.9
04/29/2019 10:14:10 PM	6.50	51.3
04/29/2019 10:14:20 PM	6.53	49.4
04/29/2019 10:14:30 PM	7.18	50.5
04/29/2019 10:14:40 PM	6.45	50.5
04/29/2019 10:14:50 PM	5.66	46.5
04/29/2019 10:15:00 PM	5.64	45.8
04/29/2019 10:15:10 PM	4.86	44.9
04/29/2019 10:15:50 PM	4.89	43.6
04/29/2019 10:16:00 PM	4.40	44.2
04/29/2019 10:16:10 PM	4.64	42.8
04/29/2019 10:16:20 PM	4.91	43.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 10:16:30 PM	4.46	44.0
04/29/2019 10:16:40 PM	4.68	43.1
04/29/2019 10:16:50 PM	4.59	44.9
04/29/2019 10:17:00 PM	4.26	45.1
04/29/2019 10:17:10 PM	4.14	43.4
04/29/2019 10:17:20 PM	4.20	43.4
04/29/2019 10:17:30 PM	4.82	46.4
04/29/2019 10:17:40 PM	5.41	44.2
04/29/2019 10:17:50 PM	6.15	43.9
04/29/2019 10:18:00 PM	5.31	44.3
04/29/2019 10:18:10 PM	5.09	45.4
04/29/2019 10:18:20 PM	5.61	43.0
04/29/2019 10:18:30 PM	5.05	42.9
04/29/2019 10:18:40 PM	4.83	43.8
04/29/2019 10:18:50 PM	4.89	45.1
04/29/2019 10:19:00 PM	5.38	44.3
04/29/2019 10:19:10 PM	5.90	41.6
04/29/2019 10:19:20 PM	4.55	42.9
04/29/2019 10:19:30 PM	4.72	45.2
04/29/2019 10:19:40 PM	4.68	46.4
04/29/2019 10:20:10 PM	4.84	42.8
04/29/2019 10:20:20 PM	5.14	43.9
04/29/2019 10:20:30 PM	4.50	45.1
04/29/2019 10:20:40 PM	5.22	45.5
04/29/2019 10:21:20 PM	4.78	43.1
04/29/2019 10:21:30 PM	4.16	42.1
04/29/2019 10:21:40 PM	4.36	42.4
04/29/2019 10:21:50 PM	3.57	43.1
04/29/2019 10:22:00 PM	4.72	45.1
04/29/2019 10:22:10 PM	5.82	47.6
04/29/2019 10:23:00 PM	3.96	42.0
04/29/2019 10:23:10 PM	3.95	42.2
04/29/2019 10:23:20 PM	4.66	43.5
04/29/2019 10:23:30 PM	3.91	43.8
04/29/2019 10:23:40 PM	4.81	43.2
04/29/2019 10:23:50 PM	4.48	42.9
04/29/2019 10:25:20 PM	4.85	43.6
04/29/2019 10:25:30 PM	4.85	44.3
04/29/2019 10:25:40 PM	5.34	43.7
04/29/2019 10:25:50 PM	5.92	43.5
04/29/2019 10:26:00 PM	3.88	44.2
04/29/2019 10:27:10 PM	4.18	43.8
04/29/2019 10:27:20 PM	4.79	44.6
04/29/2019 10:27:30 PM	4.64	43.2
04/29/2019 10:27:40 PM	4.84	42.9
04/29/2019 10:27:50 PM	5.14	43.1
04/29/2019 10:28:00 PM	4.98	42.8
04/29/2019 10:28:10 PM	5.09	42.3
04/29/2019 10:28:20 PM	5.31	42.0
04/29/2019 10:28:30 PM	5.02	41.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 10:28:40 PM	4.90	41.9
04/29/2019 10:28:50 PM	4.29	41.6
04/29/2019 10:29:00 PM	4.45	41.6
04/29/2019 10:29:10 PM	4.13	43.5
04/29/2019 10:31:50 PM	5.03	42.1
04/29/2019 10:32:00 PM	4.30	42.7
04/29/2019 10:32:10 PM	4.14	42.7
04/29/2019 10:33:20 PM	4.90	43.4
04/29/2019 10:33:30 PM	4.46	42.5
04/29/2019 10:33:40 PM	5.08	41.3
04/29/2019 10:33:50 PM	4.35	42.3
04/29/2019 10:34:00 PM	4.00	42.7
04/29/2019 10:34:10 PM	3.44	41.7
04/29/2019 10:34:20 PM	4.11	41.9
04/29/2019 10:34:30 PM	4.66	42.8
04/29/2019 10:34:40 PM	4.63	42.2
04/29/2019 10:34:50 PM	4.81	42.2
04/29/2019 10:35:00 PM	4.54	41.5
04/29/2019 10:35:10 PM	4.74	42.9
04/29/2019 10:35:20 PM	3.95	42.0
04/29/2019 10:35:30 PM	3.47	42.6
04/29/2019 10:35:40 PM	3.34	42.5
04/29/2019 10:35:50 PM	3.84	42.1
04/29/2019 10:36:00 PM	3.68	42.1
04/29/2019 10:36:10 PM	4.68	42.2
04/29/2019 10:36:20 PM	4.39	42.6
04/29/2019 10:36:30 PM	3.87	44.3
04/29/2019 10:36:40 PM	4.74	43.4
04/29/2019 10:36:50 PM	4.64	41.7
04/29/2019 10:37:00 PM	4.44	41.1
04/29/2019 10:37:10 PM	3.96	41.3
04/29/2019 10:37:20 PM	3.67	40.2
04/29/2019 10:37:30 PM	4.06	40.1
04/29/2019 10:37:40 PM	3.65	40.8
04/29/2019 10:37:50 PM	3.12	40.5
04/29/2019 10:38:00 PM	3.52	40.5
04/29/2019 10:38:10 PM	3.29	40.1
04/29/2019 10:38:20 PM	3.44	39.8
04/29/2019 10:38:30 PM	3.62	39.5
04/29/2019 10:38:40 PM	3.51	39.6
04/29/2019 10:38:50 PM	3.50	40.6
04/29/2019 10:39:00 PM	3.36	41.8
04/29/2019 10:39:10 PM	4.04	41.7
04/29/2019 10:39:20 PM	3.32	41.0
04/29/2019 10:39:30 PM	4.08	40.3
04/29/2019 10:39:40 PM	3.75	40.3
04/29/2019 10:39:50 PM	3.53	41.6
04/29/2019 10:40:00 PM	3.43	41.9
04/29/2019 10:40:10 PM	3.91	41.7
04/29/2019 10:40:20 PM	3.76	41.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 10:40:30 PM	4.06	41.1
04/29/2019 10:40:40 PM	4.42	45.3
04/29/2019 10:42:30 PM	5.70	43.7
04/29/2019 10:42:40 PM	4.41	45.8
04/29/2019 10:42:50 PM	3.90	45.0
04/29/2019 10:43:00 PM	4.83	45.8
04/29/2019 10:43:10 PM	4.39	44.8
04/29/2019 10:43:20 PM	5.61	46.5
04/29/2019 10:43:30 PM	5.41	44.0
04/29/2019 10:44:30 PM	4.12	41.6
04/29/2019 10:44:40 PM	4.40	44.0
04/29/2019 10:44:50 PM	4.28	44.7
04/29/2019 10:45:00 PM	5.61	43.0
04/29/2019 10:45:10 PM	5.19	43.1
04/29/2019 10:45:20 PM	5.14	44.4
04/29/2019 10:45:30 PM	5.33	44.3
04/29/2019 10:45:40 PM	5.74	44.7
04/29/2019 10:45:50 PM	5.40	43.9
04/29/2019 10:46:00 PM	5.13	44.3
04/29/2019 10:46:10 PM	5.34	45.2
04/29/2019 10:46:20 PM	4.83	41.8
04/29/2019 10:46:30 PM	5.60	41.0
04/29/2019 10:46:40 PM	4.54	42.2
04/29/2019 10:46:50 PM	4.00	42.0
04/29/2019 10:47:00 PM	4.50	41.7
04/29/2019 10:47:10 PM	4.13	41.4
04/29/2019 10:47:20 PM	3.69	42.0
04/29/2019 10:47:30 PM	3.48	41.8
04/29/2019 10:47:40 PM	4.23	41.4
04/29/2019 10:47:50 PM	3.88	41.7
04/29/2019 10:48:00 PM	3.75	42.0
04/29/2019 10:48:10 PM	4.64	41.7
04/29/2019 10:48:20 PM	3.92	42.2
04/29/2019 10:48:30 PM	4.45	42.4
04/29/2019 10:48:40 PM	3.89	42.7
04/29/2019 10:48:50 PM	4.43	42.2
04/29/2019 10:49:00 PM	4.77	43.1
04/29/2019 10:49:10 PM	5.27	42.3
04/29/2019 10:49:20 PM	4.64	41.8
04/29/2019 10:49:30 PM	4.54	41.1
04/29/2019 10:49:40 PM	4.21	41.4
04/29/2019 10:49:50 PM	4.73	41.3
04/29/2019 10:50:00 PM	4.36	42.6
04/29/2019 10:50:10 PM	3.79	44.1
04/29/2019 10:50:20 PM	3.84	43.6
04/29/2019 10:50:30 PM	3.82	46.2
04/29/2019 10:51:20 PM	4.64	43.3
04/29/2019 10:51:30 PM	4.79	45.1
04/29/2019 10:52:20 PM	3.46	45.4
04/29/2019 10:52:30 PM	3.65	50.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 10:54:10 PM	4.21	42.0
04/29/2019 10:54:20 PM	3.95	42.4
04/29/2019 10:54:30 PM	3.83	43.5
04/29/2019 10:54:40 PM	4.07	42.9
04/29/2019 10:54:50 PM	4.50	42.4
04/29/2019 10:55:00 PM	3.66	42.8
04/29/2019 10:55:50 PM	5.31	43.1
04/29/2019 10:56:00 PM	4.98	44.4
04/29/2019 10:56:10 PM	4.97	41.3
04/29/2019 10:56:20 PM	3.84	40.1
04/29/2019 10:56:30 PM	4.23	40.8
04/29/2019 10:56:40 PM	3.81	41.6
04/29/2019 10:56:50 PM	3.72	41.6
04/29/2019 10:59:50 PM	4.32	42.5
04/29/2019 11:00:00 PM	5.64	42.6
04/29/2019 11:00:10 PM	5.36	42.7
04/29/2019 11:00:20 PM	5.22	42.6
04/29/2019 11:00:30 PM	5.42	42.3
04/29/2019 11:00:40 PM	5.24	41.9
04/29/2019 11:00:50 PM	4.78	40.9
04/29/2019 11:01:00 PM	4.32	41.6
04/29/2019 11:01:10 PM	4.73	41.5
04/29/2019 11:01:20 PM	4.90	41.8
04/29/2019 11:01:30 PM	3.65	43.4
04/29/2019 11:01:40 PM	4.27	49.0
04/29/2019 11:02:00 PM	3.15	49.0
04/29/2019 11:13:20 PM	5.56	41.8
04/29/2019 11:13:30 PM	5.63	41.2
04/29/2019 11:13:40 PM	4.96	42.8
04/29/2019 11:13:50 PM	4.97	41.6
04/29/2019 11:14:00 PM	5.01	42.0
04/29/2019 11:14:10 PM	3.77	42.3
04/29/2019 11:14:20 PM	4.66	41.7
04/29/2019 11:14:30 PM	4.35	41.9
04/29/2019 11:14:40 PM	3.97	41.8
04/29/2019 11:14:50 PM	4.45	40.7
04/29/2019 11:15:00 PM	4.37	40.9
04/29/2019 11:15:10 PM	3.65	40.4
04/29/2019 11:15:20 PM	4.03	40.7
04/29/2019 11:15:30 PM	4.48	41.7
04/29/2019 11:15:40 PM	4.46	40.9
04/29/2019 11:15:50 PM	4.47	40.6
04/29/2019 11:16:00 PM	4.48	41.1
04/29/2019 11:16:10 PM	4.32	42.7
04/29/2019 11:16:20 PM	4.75	43.1
04/29/2019 11:18:40 PM	5.45	40.9
04/29/2019 11:18:50 PM	4.70	41.4
04/29/2019 11:21:30 PM	4.70	41.9
04/29/2019 11:21:40 PM	4.94	41.6
04/29/2019 11:21:50 PM	4.52	42.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 11:22:40 PM	4.55	43.7
04/29/2019 11:22:50 PM	5.10	41.9
04/29/2019 11:23:00 PM	4.77	42.9
04/29/2019 11:23:10 PM	4.72	43.1
04/29/2019 11:23:20 PM	5.16	44.3
04/29/2019 11:23:30 PM	5.53	43.0
04/29/2019 11:23:40 PM	5.42	42.4
04/29/2019 11:23:50 PM	4.66	42.3
04/29/2019 11:24:00 PM	4.94	42.8
04/29/2019 11:24:10 PM	4.76	42.4
04/29/2019 11:24:20 PM	4.50	41.9
04/29/2019 11:24:30 PM	4.98	41.6
04/29/2019 11:24:40 PM	5.35	42.5
04/29/2019 11:24:50 PM	4.64	42.2
04/29/2019 11:27:40 PM	4.39	41.8
04/29/2019 11:27:50 PM	3.32	45.3
04/29/2019 11:28:00 PM	4.50	43.3
04/29/2019 11:28:10 PM	5.03	43.0
04/29/2019 11:28:20 PM	5.13	43.2
04/29/2019 11:28:30 PM	5.23	44.9
04/29/2019 11:28:40 PM	4.84	42.9
04/29/2019 11:29:50 PM	4.53	41.3
04/29/2019 11:30:00 PM	4.66	41.7
04/29/2019 11:30:10 PM	4.58	40.6
04/29/2019 11:30:20 PM	4.45	40.8
04/29/2019 11:30:30 PM	3.98	40.3
04/29/2019 11:32:00 PM	4.64	48.3
04/29/2019 11:32:10 PM	4.41	46.6
04/29/2019 11:32:20 PM	4.71	42.6
04/29/2019 11:33:50 PM	4.68	42.3
04/29/2019 11:34:00 PM	4.71	42.1
04/29/2019 11:34:10 PM	4.35	41.8
04/29/2019 11:34:20 PM	4.72	43.7
04/29/2019 11:34:30 PM	4.83	42.7
04/29/2019 11:34:40 PM	5.03	42.7
04/29/2019 11:34:50 PM	5.30	42.3
04/29/2019 11:37:30 PM	3.79	41.1
04/29/2019 11:37:40 PM	3.77	41.7
04/29/2019 11:37:50 PM	4.27	41.2
04/29/2019 11:38:00 PM	4.53	40.6
04/29/2019 11:38:10 PM	4.85	40.9
04/29/2019 11:38:20 PM	3.40	41.1
04/29/2019 11:39:00 PM	3.61	44.3
04/29/2019 11:40:30 PM	4.25	40.8
04/29/2019 11:40:40 PM	4.16	40.7
04/29/2019 11:40:50 PM	3.96	40.2
04/29/2019 11:41:00 PM	4.05	40.1
04/29/2019 11:41:10 PM	3.44	39.7
04/29/2019 11:41:20 PM	3.74	40.6
04/29/2019 11:41:30 PM	3.26	41.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/29/2019 11:43:00 PM	4.86	40.7
04/29/2019 11:43:10 PM	4.38	41.2
04/29/2019 11:43:20 PM	3.87	42.8
04/29/2019 11:43:50 PM	3.60	48.4
04/29/2019 11:44:00 PM	2.89	44.4
04/29/2019 11:44:10 PM	3.59	42.7
04/29/2019 11:46:40 PM	3.66	40.2
04/29/2019 11:46:50 PM	3.33	40.9
04/29/2019 11:47:00 PM	3.71	40.6
04/29/2019 11:47:10 PM	4.76	40.5
04/29/2019 11:47:20 PM	4.80	41.0
04/29/2019 11:47:30 PM	4.63	40.5
04/29/2019 11:47:40 PM	4.38	41.0
04/29/2019 11:47:50 PM	3.88	40.6
04/30/2019 12:04:40 AM	4.50	40.5
04/30/2019 12:04:50 AM	4.02	40.1
04/30/2019 12:05:00 AM	4.51	40.5
04/30/2019 12:05:10 AM	4.08	41.1
04/30/2019 12:09:00 AM	5.11	41.3
04/30/2019 12:09:10 AM	4.89	40.2
04/30/2019 12:12:20 AM	4.66	41.4
04/30/2019 12:12:30 AM	5.66	40.3
04/30/2019 12:12:40 AM	4.86	39.8
04/30/2019 12:12:50 AM	4.54	39.4
04/30/2019 12:19:30 AM	4.23	38.0
04/30/2019 12:19:40 AM	3.45	37.4
04/30/2019 12:20:40 AM	3.14	38.7
04/30/2019 12:20:50 AM	3.63	39.2
04/30/2019 12:21:00 AM	4.01	39.7
04/30/2019 12:21:10 AM	3.76	40.5
04/30/2019 12:21:20 AM	3.88	39.9
04/30/2019 12:21:30 AM	4.27	38.8
04/30/2019 12:21:40 AM	4.64	40.2
04/30/2019 12:21:50 AM	3.84	39.8
04/30/2019 12:22:00 AM	4.71	39.5
04/30/2019 12:22:10 AM	4.00	38.3
04/30/2019 12:22:20 AM	3.63	38.5
04/30/2019 12:22:30 AM	4.18	39.2
04/30/2019 12:23:20 AM	3.65	39.8
04/30/2019 12:23:30 AM	3.81	40.0
04/30/2019 12:23:40 AM	3.92	39.8
04/30/2019 12:23:50 AM	4.54	39.7
04/30/2019 12:24:00 AM	4.14	40.0
04/30/2019 12:24:10 AM	4.48	42.1
04/30/2019 12:24:20 AM	4.42	40.8
04/30/2019 12:24:30 AM	4.88	40.4
04/30/2019 12:24:40 AM	4.05	39.8
04/30/2019 12:24:50 AM	3.54	40.1
04/30/2019 12:25:00 AM	3.97	38.9
04/30/2019 12:26:10 AM	4.21	38.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/30/2019 12:26:20 AM	4.94	39.8
04/30/2019 12:26:30 AM	3.84	39.9
04/30/2019 12:26:40 AM	3.16	41.4
04/30/2019 12:26:50 AM	3.55	41.4
04/30/2019 12:27:00 AM	4.04	41.3
04/30/2019 12:27:10 AM	4.45	40.8
04/30/2019 12:29:10 AM	3.62	40.1
04/30/2019 12:29:20 AM	3.92	40.6
04/30/2019 12:29:30 AM	4.45	40.3
04/30/2019 12:29:40 AM	4.52	39.5
04/30/2019 12:29:50 AM	4.71	38.8
04/30/2019 12:30:00 AM	4.27	38.9
04/30/2019 12:33:40 AM	4.91	41.1
04/30/2019 12:33:50 AM	4.68	44.5
04/30/2019 12:34:00 AM	4.98	40.6
04/30/2019 4:56:00 AM	5.47	44.6
04/30/2019 10:14:20 PM	3.27	40.4
04/30/2019 10:14:30 PM	3.49	40.8
04/30/2019 10:14:40 PM	2.96	40.3
04/30/2019 10:14:50 PM	3.53	40.5
04/30/2019 10:15:00 PM	3.76	40.2
04/30/2019 10:15:10 PM	4.58	40.5
04/30/2019 10:15:20 PM	3.69	40.8
04/30/2019 10:15:30 PM	2.88	41.6
04/30/2019 10:15:40 PM	3.25	48.1
04/30/2019 10:15:50 PM	3.35	49.6
04/30/2019 10:16:00 PM	3.27	43.3
04/30/2019 10:16:10 PM	2.80	40.8
04/30/2019 10:16:20 PM	2.82	39.7
04/30/2019 10:16:30 PM	2.69	40.4
04/30/2019 10:16:40 PM	2.58	39.8
04/30/2019 10:16:50 PM	3.07	39.8
04/30/2019 10:17:00 PM	3.31	40.3
04/30/2019 10:17:10 PM	2.91	40.6
04/30/2019 10:17:20 PM	2.88	41.4
04/30/2019 10:17:30 PM	3.48	40.6
04/30/2019 10:17:40 PM	3.90	40.4
04/30/2019 10:17:50 PM	3.50	41.0
04/30/2019 10:20:20 PM	3.42	39.6
04/30/2019 10:21:30 PM	2.72	40.4
04/30/2019 10:21:40 PM	3.37	40.5
04/30/2019 10:21:50 PM	3.57	40.3
04/30/2019 10:22:00 PM	3.45	40.8
04/30/2019 10:22:10 PM	3.16	39.9
04/30/2019 10:22:20 PM	3.60	41.2
04/30/2019 10:22:30 PM	2.89	40.5
04/30/2019 10:22:40 PM	2.82	41.1
04/30/2019 10:22:50 PM	2.90	44.3
04/30/2019 10:23:00 PM	3.76	40.7
04/30/2019 10:23:10 PM	3.66	39.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/30/2019 10:23:20 PM	2.99	40.7
04/30/2019 10:23:30 PM	3.45	41.2
04/30/2019 10:23:40 PM	3.07	42.6
04/30/2019 10:23:50 PM	3.48	41.6
04/30/2019 10:24:00 PM	3.85	39.7
04/30/2019 10:24:10 PM	4.06	40.0
04/30/2019 10:24:20 PM	2.39	40.8
04/30/2019 10:25:10 PM	2.92	39.5
04/30/2019 10:25:20 PM	2.68	39.4
04/30/2019 10:25:30 PM	3.00	39.6
04/30/2019 10:25:40 PM	2.50	40.0
04/30/2019 10:25:50 PM	3.83	39.7
04/30/2019 10:26:00 PM	3.20	41.7
04/30/2019 10:26:10 PM	2.50	41.6
04/30/2019 10:26:20 PM	3.88	42.5
04/30/2019 10:26:30 PM	4.16	42.8
04/30/2019 10:26:40 PM	3.18	42.2
04/30/2019 10:26:50 PM	3.09	42.8
04/30/2019 10:27:00 PM	3.57	44.0
04/30/2019 10:27:10 PM	4.60	48.2
04/30/2019 10:27:30 PM	3.96	45.7
04/30/2019 10:27:40 PM	3.58	46.1
04/30/2019 10:27:50 PM	3.01	46.1
04/30/2019 10:28:00 PM	2.69	44.1
04/30/2019 10:28:10 PM	5.64	44.3
04/30/2019 10:28:40 PM	2.84	49.9
04/30/2019 10:28:50 PM	3.12	44.4
04/30/2019 10:30:00 PM	3.36	40.9
04/30/2019 10:30:10 PM	2.71	41.0
04/30/2019 10:30:20 PM	2.79	40.2
04/30/2019 10:30:30 PM	3.10	39.7
04/30/2019 10:30:40 PM	3.12	40.3
04/30/2019 10:30:50 PM	3.15	40.2
04/30/2019 10:31:00 PM	3.15	40.5
04/30/2019 10:31:50 PM	3.03	40.3
04/30/2019 10:32:00 PM	3.34	40.2
04/30/2019 10:32:10 PM	3.66	40.9
04/30/2019 10:32:20 PM	3.19	41.0
04/30/2019 10:34:10 PM	3.61	42.1
04/30/2019 10:34:20 PM	3.21	41.2
04/30/2019 10:34:30 PM	2.98	41.4
04/30/2019 10:34:40 PM	2.84	41.3
04/30/2019 10:34:50 PM	3.65	41.4
04/30/2019 10:35:00 PM	2.74	41.6
04/30/2019 10:35:10 PM	2.93	41.6
04/30/2019 10:35:20 PM	2.51	42.0
04/30/2019 10:35:30 PM	2.82	42.2
04/30/2019 10:35:40 PM	2.99	42.2
04/30/2019 10:35:50 PM	2.58	42.3
04/30/2019 10:36:00 PM	3.64	46.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/30/2019 10:36:10 PM	2.41	50.4
04/30/2019 10:36:20 PM	2.67	48.7
04/30/2019 10:36:30 PM	2.74	43.8
04/30/2019 10:36:40 PM	2.59	43.0
04/30/2019 10:36:50 PM	3.34	42.1
04/30/2019 10:37:00 PM	3.33	41.9
04/30/2019 10:37:10 PM	4.07	41.4
04/30/2019 10:37:20 PM	2.96	41.5
04/30/2019 10:37:30 PM	2.60	41.5
04/30/2019 10:37:40 PM	3.07	41.4
04/30/2019 10:37:50 PM	2.63	40.3
04/30/2019 10:38:00 PM	3.07	39.8
04/30/2019 10:38:10 PM	2.86	40.3
04/30/2019 10:38:20 PM	2.71	40.3
04/30/2019 10:38:30 PM	2.59	40.4
04/30/2019 10:38:40 PM	2.36	41.9
04/30/2019 10:38:50 PM	1.93	40.6
04/30/2019 10:39:00 PM	2.40	40.6
04/30/2019 10:39:10 PM	2.83	40.5
04/30/2019 10:39:20 PM	3.30	42.5
04/30/2019 10:39:30 PM	2.47	44.9
04/30/2019 10:39:40 PM	2.94	45.4
04/30/2019 10:39:50 PM	4.36	42.9
04/30/2019 10:40:00 PM	4.53	41.3
04/30/2019 10:40:10 PM	3.41	41.8
04/30/2019 10:40:20 PM	2.81	41.2
04/30/2019 10:40:30 PM	3.33	41.1
04/30/2019 10:40:40 PM	3.59	40.9
04/30/2019 10:40:50 PM	3.38	40.0
04/30/2019 10:41:00 PM	2.80	39.2
04/30/2019 10:41:10 PM	3.04	39.7
04/30/2019 10:41:20 PM	2.55	40.9
04/30/2019 10:41:30 PM	2.27	43.7
04/30/2019 10:41:40 PM	2.85	51.2
04/30/2019 10:42:40 PM	2.41	50.2
04/30/2019 10:42:50 PM	2.51	42.3
04/30/2019 10:43:00 PM	2.90	40.8
04/30/2019 10:43:10 PM	3.01	43.5
04/30/2019 10:43:20 PM	3.43	48.7
04/30/2019 10:43:30 PM	3.23	51.4
04/30/2019 10:43:40 PM	2.83	45.4
04/30/2019 10:43:50 PM	4.68	41.4
04/30/2019 10:44:00 PM	4.48	42.5
04/30/2019 10:44:10 PM	2.86	39.6
04/30/2019 10:44:20 PM	4.14	39.5
04/30/2019 10:44:30 PM	3.30	39.2
04/30/2019 10:44:40 PM	3.29	40.5
04/30/2019 10:44:50 PM	2.57	40.0
04/30/2019 10:45:00 PM	3.47	42.3
04/30/2019 10:45:10 PM	3.28	41.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/30/2019 10:45:20 PM	3.87	42.0
04/30/2019 10:45:30 PM	3.90	41.5
04/30/2019 10:45:40 PM	4.31	39.8
04/30/2019 10:45:50 PM	4.64	39.7
04/30/2019 10:46:00 PM	3.93	40.2
04/30/2019 10:46:10 PM	2.67	40.7
04/30/2019 10:46:20 PM	3.83	40.5
04/30/2019 10:46:30 PM	3.54	40.4
04/30/2019 10:46:40 PM	2.97	39.4
04/30/2019 10:46:50 PM	2.60	40.4
04/30/2019 10:47:00 PM	2.89	41.5
04/30/2019 10:47:10 PM	2.88	40.9
04/30/2019 10:47:20 PM	4.25	42.0
04/30/2019 10:47:30 PM	3.81	40.9
04/30/2019 10:47:40 PM	3.85	40.0
04/30/2019 10:47:50 PM	3.64	39.7
04/30/2019 10:48:00 PM	4.10	42.4
04/30/2019 10:48:10 PM	3.33	40.7
04/30/2019 10:48:20 PM	3.94	41.1
04/30/2019 10:48:30 PM	3.62	39.9
04/30/2019 10:48:40 PM	3.59	41.2
04/30/2019 10:48:50 PM	3.50	43.9
04/30/2019 10:49:00 PM	3.69	44.4
04/30/2019 10:49:10 PM	4.66	42.6
04/30/2019 10:49:20 PM	3.83	41.1
04/30/2019 10:49:30 PM	3.76	40.6
04/30/2019 10:49:40 PM	3.42	41.1
04/30/2019 10:49:50 PM	4.11	41.0
04/30/2019 10:50:00 PM	3.91	40.9
04/30/2019 10:50:10 PM	4.26	40.2
04/30/2019 10:50:20 PM	3.88	40.9
04/30/2019 10:50:30 PM	3.48	41.6
04/30/2019 10:50:40 PM	4.64	44.9
04/30/2019 10:50:50 PM	3.35	49.3
04/30/2019 10:51:00 PM	3.07	46.7
04/30/2019 10:51:10 PM	2.46	42.3
04/30/2019 10:51:20 PM	2.02	40.8
04/30/2019 10:51:30 PM	2.45	40.0
04/30/2019 10:51:40 PM	2.27	39.7
04/30/2019 10:51:50 PM	2.72	40.0
04/30/2019 10:52:00 PM	2.57	39.7
04/30/2019 10:52:10 PM	2.76	40.4
04/30/2019 10:52:20 PM	2.47	38.9
04/30/2019 10:52:30 PM	3.82	39.4
04/30/2019 10:52:40 PM	2.97	38.5
04/30/2019 10:52:50 PM	2.68	38.0
04/30/2019 10:53:00 PM	2.71	37.5
04/30/2019 10:53:10 PM	2.91	37.7
04/30/2019 10:53:20 PM	2.63	38.4
04/30/2019 10:53:30 PM	2.17	39.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
04/30/2019 10:53:40 PM	2.45	39.7
04/30/2019 10:53:50 PM	2.69	39.3
04/30/2019 10:54:00 PM	2.53	39.1
04/30/2019 10:54:10 PM	2.64	38.7
04/30/2019 10:54:20 PM	4.18	39.3
04/30/2019 10:54:30 PM	2.11	39.8
04/30/2019 10:54:40 PM	3.30	40.6
04/30/2019 10:54:50 PM	3.56	40.4
04/30/2019 10:55:00 PM	4.45	40.4
04/30/2019 10:55:10 PM	4.64	41.5
04/30/2019 10:55:20 PM	4.04	43.8
04/30/2019 10:55:30 PM	4.41	50.1
04/30/2019 10:55:40 PM	3.66	50.3
04/30/2019 10:56:00 PM	2.30	50.0
04/30/2019 10:56:10 PM	2.11	43.1
04/30/2019 10:56:20 PM	4.18	40.8
04/30/2019 10:56:30 PM	4.94	40.2
04/30/2019 10:56:40 PM	3.50	39.7
04/30/2019 10:56:50 PM	2.72	40.2
04/30/2019 10:57:00 PM	2.22	40.6
04/30/2019 10:57:10 PM	2.36	40.4
04/30/2019 10:57:20 PM	3.25	40.8
04/30/2019 10:57:30 PM	4.12	40.4
04/30/2019 10:57:40 PM	3.61	41.0
04/30/2019 10:57:50 PM	2.73	41.0
04/30/2019 10:58:00 PM	2.69	41.7
04/30/2019 10:58:10 PM	4.38	48.6
04/30/2019 10:58:40 PM	3.20	44.8
04/30/2019 10:58:50 PM	3.60	44.4
04/30/2019 10:59:00 PM	3.28	41.6
04/30/2019 10:59:10 PM	4.05	41.9
04/30/2019 10:59:20 PM	5.16	44.1
04/30/2019 10:59:30 PM	2.54	44.3
04/30/2019 10:59:40 PM	2.72	44.6
04/30/2019 11:00:10 PM	3.43	46.5
04/30/2019 11:00:20 PM	2.91	44.5
04/30/2019 11:00:30 PM	2.96	41.6
04/30/2019 11:00:40 PM	2.89	40.8
04/30/2019 11:00:50 PM	2.77	40.3
04/30/2019 11:01:00 PM	3.23	40.0
04/30/2019 11:01:10 PM	2.63	39.4
04/30/2019 11:01:20 PM	2.25	41.0
04/30/2019 11:01:30 PM	2.44	45.3
04/30/2019 11:01:50 PM	2.58	50.9
04/30/2019 11:02:00 PM	2.60	40.9
05/01/2019 3:11:10 AM	2.05	41.6
05/01/2019 3:11:20 AM	2.11	41.4
05/01/2019 3:11:30 AM	1.96	40.9
05/01/2019 3:11:40 AM	1.39	41.4
05/01/2019 3:11:50 AM	1.35	44.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/01/2019 3:12:00 AM	4.21	48.6
05/01/2019 3:12:10 AM	5.94	43.0
05/01/2019 3:12:20 AM	5.76	41.3
05/01/2019 3:13:10 AM	2.41	41.4
05/01/2019 3:13:20 AM	2.73	41.3
05/01/2019 3:13:30 AM	3.68	41.6
05/01/2019 3:13:40 AM	2.89	42.0
05/01/2019 3:13:50 AM	2.40	41.5
05/01/2019 3:14:00 AM	3.10	41.6
05/01/2019 3:14:10 AM	2.16	41.9
05/01/2019 3:14:20 AM	3.63	42.4
05/01/2019 3:14:30 AM	3.29	41.2
05/01/2019 3:14:40 AM	2.36	41.6
05/01/2019 3:15:20 AM	3.37	48.7
05/01/2019 3:15:30 AM	5.58	43.1
05/01/2019 3:15:40 AM	5.80	43.5
05/01/2019 3:16:00 AM	5.07	45.0
05/01/2019 3:16:10 AM	4.77	44.1
05/01/2019 3:16:20 AM	6.27	42.5
05/01/2019 3:16:30 AM	3.91	42.8
05/01/2019 3:16:40 AM	3.51	46.0
05/01/2019 3:17:00 AM	6.05	44.0
05/01/2019 3:17:10 AM	5.17	45.8
05/01/2019 3:17:20 AM	4.89	45.6
05/01/2019 3:17:30 AM	4.21	44.8
05/01/2019 3:17:40 AM	4.01	46.1
05/01/2019 3:17:50 AM	3.89	45.2
05/01/2019 3:18:10 AM	6.07	47.3
05/01/2019 3:18:20 AM	5.55	49.1
05/01/2019 3:19:30 AM	6.09	44.8
05/01/2019 3:19:40 AM	6.59	45.7
05/01/2019 3:19:50 AM	5.52	51.6
05/01/2019 3:20:00 AM	6.05	54.7
05/01/2019 3:20:10 AM	7.37	51.0
05/01/2019 3:20:20 AM	6.64	49.4
05/01/2019 3:20:30 AM	6.59	43.9
05/01/2019 3:20:40 AM	6.18	45.5
05/01/2019 3:20:50 AM	5.56	43.4
05/01/2019 3:21:00 AM	5.66	43.4
05/01/2019 3:21:30 AM	5.35	44.9
05/01/2019 3:21:40 AM	4.66	45.9
05/01/2019 3:21:50 AM	4.61	47.4
05/01/2019 3:22:00 AM	3.59	47.8
05/01/2019 3:22:10 AM	6.18	46.4
05/01/2019 3:22:20 AM	6.98	49.1
05/01/2019 3:22:30 AM	4.43	46.7
05/01/2019 3:22:40 AM	6.73	43.1
05/01/2019 3:22:50 AM	6.18	43.6
05/01/2019 3:23:00 AM	4.84	41.7
05/01/2019 3:23:10 AM	4.34	41.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/01/2019 3:23:20 AM	3.04	41.1
05/01/2019 3:23:30 AM	2.18	46.1
05/01/2019 3:23:40 AM	4.06	43.0
05/01/2019 3:23:50 AM	4.93	41.4
05/01/2019 3:24:00 AM	4.81	41.9
05/01/2019 3:24:10 AM	3.03	41.3
05/01/2019 3:24:20 AM	5.19	41.2
05/01/2019 3:24:30 AM	4.75	40.6
05/01/2019 3:24:40 AM	4.12	41.8
05/01/2019 3:24:50 AM	3.10	41.0
05/01/2019 3:25:00 AM	2.91	41.8
05/01/2019 3:25:10 AM	2.72	44.2
05/01/2019 3:25:20 AM	3.12	43.0
05/01/2019 3:25:30 AM	5.88	44.9
05/01/2019 3:25:40 AM	5.68	42.2
05/01/2019 3:25:50 AM	6.05	41.6
05/01/2019 3:26:00 AM	4.35	41.9
05/01/2019 3:26:10 AM	4.16	41.6
05/01/2019 3:26:20 AM	4.63	42.0
05/01/2019 3:26:30 AM	4.45	41.9
05/01/2019 3:26:40 AM	3.46	41.3
05/01/2019 3:26:50 AM	3.65	41.7
05/01/2019 3:27:00 AM	4.28	41.5
05/01/2019 3:27:10 AM	4.48	42.4
05/01/2019 3:27:20 AM	3.71	44.2
05/01/2019 3:27:30 AM	3.77	44.9
05/01/2019 4:56:20 AM	4.74	44.6
05/01/2019 4:56:30 AM	5.00	44.6
05/01/2019 4:56:40 AM	4.93	44.0
05/01/2019 4:56:50 AM	4.89	43.7
05/01/2019 4:57:00 AM	4.84	46.7
05/01/2019 4:57:10 AM	5.50	47.9
05/01/2019 4:57:20 AM	6.51	43.6
05/01/2019 4:57:30 AM	5.51	43.7
05/01/2019 4:57:40 AM	5.02	45.0
05/01/2019 4:57:50 AM	5.04	43.6
05/01/2019 4:58:00 AM	4.71	45.8
05/01/2019 4:58:10 AM	4.62	48.9
05/01/2019 4:58:20 AM	6.14	55.0
05/01/2019 4:58:30 AM	6.37	52.7
05/01/2019 4:58:40 AM	5.47	48.3
05/01/2019 4:58:50 AM	5.61	45.2
05/01/2019 4:59:00 AM	5.56	49.2
05/01/2019 4:59:10 AM	4.73	54.6
05/01/2019 4:59:20 AM	6.13	51.5
05/01/2019 4:59:30 AM	6.46	49.4
05/01/2019 4:59:40 AM	6.23	47.8
05/01/2019 4:59:50 AM	6.49	47.3
05/07/2019 2:40:50 AM	3.40	35.9
05/07/2019 2:41:00 AM	3.43	35.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 2:41:10 AM	2.90	36.5
05/07/2019 2:41:20 AM	2.83	37.4
05/07/2019 2:41:30 AM	3.02	35.4
05/07/2019 2:41:40 AM	3.42	36.0
05/07/2019 2:41:50 AM	2.80	35.9
05/07/2019 2:42:00 AM	3.01	35.4
05/07/2019 2:42:10 AM	3.15	35.6
05/07/2019 2:42:20 AM	2.89	36.4
05/07/2019 2:42:30 AM	2.66	36.0
05/07/2019 2:42:40 AM	2.28	36.2
05/07/2019 2:42:50 AM	2.20	35.8
05/07/2019 2:43:00 AM	2.18	36.3
05/07/2019 2:43:10 AM	2.05	35.7
05/07/2019 2:43:20 AM	1.93	36.5
05/07/2019 2:43:30 AM	1.78	36.1
05/07/2019 2:43:40 AM	2.21	36.8
05/07/2019 2:43:50 AM	2.48	36.4
05/07/2019 2:44:00 AM	2.34	37.0
05/07/2019 2:44:10 AM	2.64	35.8
05/07/2019 2:44:20 AM	2.83	35.6
05/07/2019 2:44:30 AM	3.05	36.9
05/07/2019 2:44:40 AM	2.97	36.2
05/07/2019 2:44:50 AM	3.11	36.3
05/07/2019 2:45:00 AM	3.03	35.7
05/07/2019 2:45:10 AM	2.63	35.6
05/07/2019 2:45:20 AM	2.74	35.5
05/07/2019 2:45:30 AM	2.74	35.5
05/07/2019 2:45:40 AM	3.11	36.2
05/07/2019 2:45:50 AM	2.84	35.7
05/07/2019 2:46:00 AM	3.16	35.7
05/07/2019 2:46:10 AM	3.18	35.6
05/07/2019 2:46:20 AM	2.98	37.0
05/07/2019 2:46:30 AM	2.93	35.6
05/07/2019 2:46:40 AM	3.05	36.3
05/07/2019 2:46:50 AM	2.80	36.9
05/07/2019 2:47:00 AM	2.70	37.1
05/07/2019 2:47:10 AM	2.85	36.4
05/07/2019 2:47:20 AM	2.56	35.9
05/07/2019 2:47:30 AM	2.56	36.4
05/07/2019 2:47:40 AM	2.38	37.0
05/07/2019 3:02:40 AM	3.57	36.8
05/07/2019 3:02:50 AM	3.19	36.3
05/07/2019 3:33:40 AM	2.31	35.1
05/07/2019 3:33:50 AM	2.30	35.3
05/07/2019 3:34:00 AM	2.03	35.8
05/07/2019 3:34:10 AM	1.91	36.2
05/07/2019 3:34:20 AM	2.32	36.2
05/07/2019 3:34:30 AM	2.86	36.5
05/07/2019 3:34:40 AM	2.96	35.8
05/07/2019 3:34:50 AM	2.63	35.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 3:35:00 AM	2.51	36.0
05/07/2019 3:35:10 AM	2.81	36.1
05/07/2019 3:35:20 AM	2.48	35.6
05/07/2019 3:35:30 AM	2.52	34.9
05/07/2019 3:35:40 AM	2.57	35.5
05/07/2019 3:35:50 AM	2.63	35.1
05/07/2019 3:36:00 AM	2.65	35.4
05/07/2019 3:36:10 AM	2.54	35.4
05/07/2019 3:36:20 AM	2.71	35.3
05/07/2019 3:36:30 AM	2.42	35.8
05/07/2019 3:36:40 AM	2.46	35.3
05/07/2019 3:36:50 AM	2.63	35.2
05/07/2019 3:37:00 AM	2.52	35.7
05/07/2019 3:37:10 AM	2.46	35.6
05/07/2019 3:37:20 AM	2.45	35.0
05/07/2019 3:37:30 AM	2.34	35.0
05/07/2019 3:37:40 AM	2.06	35.2
05/07/2019 3:37:50 AM	2.18	35.2
05/07/2019 3:38:00 AM	2.18	35.7
05/07/2019 3:38:10 AM	2.49	35.6
05/07/2019 3:38:20 AM	2.40	36.3
05/07/2019 3:38:30 AM	2.39	36.1
05/07/2019 3:38:40 AM	2.34	36.3
05/07/2019 3:38:50 AM	3.54	37.2
05/07/2019 3:39:00 AM	2.65	36.6
05/07/2019 3:39:10 AM	2.72	36.6
05/07/2019 3:39:20 AM	2.94	36.4
05/07/2019 3:39:30 AM	2.67	36.4
05/07/2019 3:39:40 AM	2.95	36.7
05/07/2019 3:39:50 AM	2.58	36.5
05/07/2019 3:40:00 AM	2.70	36.8
05/07/2019 3:40:10 AM	2.93	37.7
05/07/2019 3:40:20 AM	2.53	38.1
05/07/2019 3:40:30 AM	2.68	37.4
05/07/2019 3:40:40 AM	2.68	37.7
05/07/2019 3:40:50 AM	2.45	37.9
05/07/2019 3:41:00 AM	2.59	37.6
05/07/2019 3:41:10 AM	2.92	37.6
05/07/2019 3:41:20 AM	2.31	37.8
05/07/2019 3:41:30 AM	2.39	38.3
05/07/2019 3:41:40 AM	2.95	38.1
05/07/2019 3:41:50 AM	3.05	37.8
05/07/2019 3:42:00 AM	2.87	37.9
05/07/2019 3:42:10 AM	2.59	38.5
05/07/2019 3:42:20 AM	2.71	38.6
05/07/2019 3:42:30 AM	2.64	38.6
05/07/2019 3:42:40 AM	3.32	39.1
05/07/2019 3:42:50 AM	3.02	38.9
05/07/2019 3:43:00 AM	2.96	39.6
05/07/2019 3:43:10 AM	2.93	39.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 3:43:20 AM	2.66	38.4
05/07/2019 3:43:30 AM	3.03	38.9
05/07/2019 3:43:40 AM	3.15	40.5
05/07/2019 3:43:50 AM	3.12	39.6
05/07/2019 3:44:00 AM	3.83	39.3
05/07/2019 3:44:10 AM	3.60	39.2
05/07/2019 3:44:20 AM	2.86	38.9
05/07/2019 3:44:30 AM	2.99	38.5
05/07/2019 3:44:40 AM	3.00	38.7
05/07/2019 3:44:50 AM	2.78	38.5
05/07/2019 3:45:00 AM	2.97	38.5
05/07/2019 3:45:10 AM	2.95	39.1
05/07/2019 3:45:20 AM	2.90	38.7
05/07/2019 3:45:30 AM	2.89	37.9
05/07/2019 3:45:40 AM	2.69	38.1
05/07/2019 3:45:50 AM	2.76	38.3
05/07/2019 3:46:00 AM	2.48	39.0
05/07/2019 3:46:10 AM	2.78	39.1
05/07/2019 3:46:20 AM	3.45	38.3
05/07/2019 3:46:30 AM	4.00	38.8
05/07/2019 3:46:40 AM	3.54	38.4
05/07/2019 3:46:50 AM	3.31	38.2
05/07/2019 3:47:00 AM	4.01	37.9
05/07/2019 3:47:10 AM	3.75	37.5
05/07/2019 3:47:20 AM	3.84	38.2
05/07/2019 3:47:30 AM	3.44	38.1
05/07/2019 3:47:40 AM	2.99	37.2
05/07/2019 3:47:50 AM	3.05	37.7
05/07/2019 3:48:00 AM	3.15	37.2
05/07/2019 3:48:10 AM	3.07	37.5
05/07/2019 3:48:20 AM	3.52	37.3
05/07/2019 3:48:30 AM	2.98	37.3
05/07/2019 3:48:40 AM	2.62	37.1
05/07/2019 3:48:50 AM	2.34	37.1
05/07/2019 3:49:00 AM	2.30	37.1
05/07/2019 3:49:10 AM	2.61	37.8
05/07/2019 3:49:20 AM	3.17	38.0
05/07/2019 3:49:30 AM	3.39	37.6
05/07/2019 3:49:40 AM	3.08	37.6
05/07/2019 3:49:50 AM	3.27	38.0
05/07/2019 3:50:00 AM	3.74	38.0
05/07/2019 3:51:40 AM	3.32	37.5
05/07/2019 3:51:50 AM	3.27	36.9
05/07/2019 3:52:00 AM	3.76	37.7
05/07/2019 3:52:10 AM	3.97	38.5
05/07/2019 3:52:20 AM	4.64	38.1
05/07/2019 3:52:30 AM	4.07	38.7
05/07/2019 3:52:40 AM	4.21	39.3
05/07/2019 3:52:50 AM	4.45	39.4
05/07/2019 3:53:00 AM	4.61	38.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 3:53:10 AM	4.00	39.3
05/07/2019 3:53:20 AM	4.02	39.3
05/07/2019 3:53:30 AM	4.11	39.4
05/07/2019 3:53:40 AM	4.58	39.1
05/07/2019 3:53:50 AM	4.33	38.8
05/07/2019 3:54:00 AM	4.42	39.0
05/07/2019 3:54:10 AM	4.11	38.8
05/07/2019 3:54:20 AM	4.38	39.2
05/07/2019 3:54:30 AM	4.39	39.3
05/07/2019 3:54:40 AM	4.84	39.0
05/07/2019 3:54:50 AM	4.52	39.6
05/07/2019 3:55:00 AM	4.55	38.8
05/07/2019 3:55:10 AM	4.59	38.3
05/07/2019 3:55:20 AM	3.26	38.4
05/07/2019 3:55:30 AM	3.37	39.0
05/07/2019 3:55:40 AM	3.53	38.8
05/07/2019 3:55:50 AM	4.80	40.9
05/07/2019 3:56:00 AM	3.90	42.5
05/07/2019 3:56:10 AM	4.99	43.6
05/07/2019 3:56:20 AM	5.22	43.0
05/07/2019 3:56:30 AM	5.64	42.3
05/07/2019 3:56:40 AM	5.66	44.7
05/07/2019 3:56:50 AM	4.82	41.8
05/07/2019 3:57:00 AM	5.60	41.5
05/07/2019 3:57:10 AM	4.71	41.3
05/07/2019 3:57:20 AM	4.74	40.9
05/07/2019 3:57:30 AM	4.99	40.1
05/07/2019 3:57:40 AM	4.76	41.4
05/07/2019 3:57:50 AM	4.64	41.7
05/07/2019 3:58:00 AM	5.17	40.6
05/07/2019 3:58:10 AM	4.90	40.1
05/07/2019 3:58:20 AM	4.80	40.0
05/07/2019 3:58:30 AM	4.62	39.4
05/07/2019 3:58:40 AM	4.58	40.1
05/07/2019 3:58:50 AM	4.64	39.8
05/07/2019 3:59:00 AM	4.64	39.9
05/07/2019 3:59:10 AM	4.99	41.7
05/07/2019 3:59:20 AM	4.51	43.4
05/07/2019 3:59:30 AM	4.82	43.0
05/07/2019 3:59:40 AM	5.50	42.3
05/07/2019 3:59:50 AM	5.02	41.9
05/07/2019 4:00:00 AM	4.79	40.5
05/07/2019 4:00:10 AM	4.66	41.6
05/07/2019 4:00:20 AM	4.05	42.5
05/07/2019 4:00:30 AM	4.84	41.1
05/07/2019 4:00:40 AM	5.06	40.6
05/07/2019 4:00:50 AM	4.76	40.0
05/07/2019 4:01:00 AM	4.62	40.8
05/07/2019 4:01:10 AM	4.60	40.5
05/07/2019 4:01:20 AM	4.21	39.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 4:01:30 AM	3.68	39.7
05/07/2019 4:01:40 AM	4.66	39.5
05/07/2019 4:01:50 AM	4.73	42.6
05/07/2019 4:02:00 AM	4.38	41.1
05/07/2019 4:02:10 AM	4.55	43.2
05/07/2019 4:02:20 AM	4.68	42.1
05/07/2019 4:02:30 AM	5.54	41.8
05/07/2019 4:02:40 AM	5.55	40.5
05/07/2019 4:02:50 AM	5.18	39.7
05/07/2019 4:03:00 AM	4.73	38.9
05/07/2019 4:03:10 AM	4.31	38.5
05/07/2019 4:03:20 AM	3.93	39.8
05/07/2019 4:03:30 AM	4.24	39.7
05/07/2019 4:03:40 AM	4.42	40.1
05/07/2019 4:03:50 AM	4.64	39.5
05/07/2019 4:04:00 AM	4.59	39.5
05/07/2019 4:04:10 AM	4.45	38.6
05/07/2019 4:04:20 AM	3.61	39.3
05/07/2019 4:04:30 AM	3.48	39.4
05/07/2019 4:04:40 AM	4.55	39.1
05/07/2019 4:04:50 AM	4.06	39.2
05/07/2019 4:05:00 AM	4.01	39.0
05/07/2019 4:05:10 AM	4.68	38.9
05/07/2019 4:05:20 AM	4.14	39.6
05/07/2019 4:05:30 AM	4.14	39.8
05/07/2019 4:05:40 AM	4.27	39.7
05/07/2019 4:05:50 AM	4.50	39.7
05/07/2019 4:06:00 AM	4.01	39.0
05/07/2019 4:06:10 AM	4.56	38.8
05/07/2019 4:06:20 AM	3.75	38.8
05/07/2019 4:06:30 AM	4.26	40.3
05/07/2019 4:06:40 AM	4.60	39.7
05/07/2019 4:06:50 AM	5.11	38.8
05/07/2019 4:07:00 AM	4.79	39.1
05/07/2019 4:07:10 AM	5.10	38.9
05/07/2019 4:07:20 AM	5.12	38.7
05/07/2019 4:07:30 AM	4.57	39.4
05/07/2019 4:07:40 AM	3.90	38.6
05/07/2019 4:07:50 AM	5.16	38.2
05/07/2019 4:08:00 AM	4.54	37.8
05/07/2019 4:08:10 AM	4.47	38.9
05/07/2019 4:08:20 AM	4.07	40.0
05/07/2019 4:08:30 AM	4.40	38.9
05/07/2019 4:08:40 AM	4.91	38.9
05/07/2019 4:08:50 AM	4.85	38.3
05/07/2019 4:09:00 AM	4.68	40.0
05/07/2019 4:09:10 AM	4.56	37.9
05/07/2019 4:09:20 AM	4.58	37.1
05/07/2019 4:09:30 AM	4.53	38.3
05/07/2019 4:09:40 AM	4.13	40.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 4:09:50 AM	3.65	39.8
05/07/2019 4:10:00 AM	3.40	36.9
05/07/2019 4:10:10 AM	3.45	38.1
05/07/2019 4:10:20 AM	3.88	38.0
05/07/2019 4:10:30 AM	4.26	37.3
05/07/2019 4:10:40 AM	4.10	38.6
05/07/2019 4:10:50 AM	4.31	37.8
05/07/2019 4:11:00 AM	4.50	39.3
05/07/2019 4:11:10 AM	4.11	37.7
05/07/2019 4:11:20 AM	4.53	36.7
05/07/2019 4:11:30 AM	3.94	37.1
05/07/2019 4:11:40 AM	3.90	37.2
05/07/2019 4:11:50 AM	3.84	38.5
05/07/2019 4:19:10 AM	4.63	51.6
05/07/2019 4:19:20 AM	4.59	50.1
05/07/2019 4:19:30 AM	4.90	49.2
05/07/2019 4:19:40 AM	5.12	46.9
05/07/2019 4:19:50 AM	6.10	46.5
05/07/2019 4:20:00 AM	5.78	42.0
05/07/2019 4:20:10 AM	5.64	39.3
05/07/2019 4:20:20 AM	4.56	38.7
05/07/2019 4:20:30 AM	4.18	39.5
05/07/2019 4:20:40 AM	4.61	41.1
05/07/2019 4:20:50 AM	4.66	40.5
05/07/2019 4:21:00 AM	5.49	43.6
05/07/2019 4:21:10 AM	5.42	40.7
05/07/2019 4:21:20 AM	5.56	38.8
05/07/2019 4:21:30 AM	4.71	37.4
05/07/2019 4:21:40 AM	4.59	37.1
05/07/2019 4:21:50 AM	3.81	37.3
05/07/2019 4:22:00 AM	3.92	38.5
05/07/2019 4:22:10 AM	3.28	38.6
05/07/2019 4:22:20 AM	4.08	37.3
05/07/2019 4:22:30 AM	4.51	36.5
05/07/2019 4:22:40 AM	3.92	37.0
05/07/2019 4:22:50 AM	3.98	37.8
05/07/2019 4:23:00 AM	3.81	37.1
05/07/2019 4:23:10 AM	4.10	37.7
05/07/2019 4:23:20 AM	4.11	37.9
05/07/2019 4:23:30 AM	4.58	36.4
05/07/2019 4:23:40 AM	4.29	36.5
05/07/2019 4:23:50 AM	3.98	36.7
05/07/2019 4:24:00 AM	3.76	36.9
05/07/2019 4:24:10 AM	3.92	38.6
05/07/2019 4:24:20 AM	3.85	41.5
05/07/2019 4:24:30 AM	4.64	38.2
05/07/2019 4:24:40 AM	4.99	37.3
05/07/2019 4:24:50 AM	4.18	36.6
05/07/2019 4:25:00 AM	4.12	37.3
05/07/2019 4:25:10 AM	3.56	37.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 4:25:20 AM	3.66	37.7
05/07/2019 4:25:30 AM	3.92	38.2
05/07/2019 4:25:40 AM	4.08	36.9
05/07/2019 4:25:50 AM	4.44	38.3
05/07/2019 4:26:00 AM	3.71	38.9
05/07/2019 4:26:10 AM	4.38	38.7
05/07/2019 4:26:20 AM	4.40	36.6
05/07/2019 4:26:30 AM	4.51	37.6
05/07/2019 4:26:40 AM	4.14	37.9
05/07/2019 4:26:50 AM	3.96	39.6
05/07/2019 4:27:00 AM	4.52	39.1
05/07/2019 4:27:10 AM	4.48	40.6
05/07/2019 4:27:20 AM	4.69	37.8
05/07/2019 4:27:30 AM	5.07	37.6
05/07/2019 4:27:40 AM	4.63	37.3
05/07/2019 4:27:50 AM	3.42	37.2
05/07/2019 4:28:00 AM	3.19	37.4
05/07/2019 4:28:10 AM	3.03	38.5
05/07/2019 4:28:20 AM	3.50	42.8
05/07/2019 4:28:30 AM	4.25	39.8
05/07/2019 4:28:40 AM	5.49	40.2
05/07/2019 4:28:50 AM	4.86	41.7
05/07/2019 4:29:00 AM	4.57	40.0
05/07/2019 4:29:10 AM	5.26	37.7
05/07/2019 4:29:20 AM	4.64	36.5
05/07/2019 4:29:30 AM	4.05	37.2
05/07/2019 4:29:40 AM	3.67	37.5
05/07/2019 4:29:50 AM	3.49	37.5
05/07/2019 4:30:00 AM	3.38	36.7
05/07/2019 4:30:10 AM	3.73	37.8
05/07/2019 4:30:20 AM	3.01	37.2
05/07/2019 4:30:30 AM	3.67	37.8
05/07/2019 4:30:40 AM	3.55	37.4
05/07/2019 4:30:50 AM	3.23	37.1
05/07/2019 4:31:00 AM	4.10	37.5
05/07/2019 4:31:10 AM	3.31	39.2
05/07/2019 4:31:20 AM	3.29	39.2
05/07/2019 4:31:30 AM	4.33	40.2
05/07/2019 4:31:40 AM	4.37	42.9
05/07/2019 4:31:50 AM	5.03	40.3
05/07/2019 4:32:00 AM	5.80	39.1
05/07/2019 4:32:10 AM	5.08	38.9
05/07/2019 4:32:20 AM	4.27	41.3
05/07/2019 4:32:40 AM	5.13	52.5
05/07/2019 4:32:50 AM	4.94	49.8
05/07/2019 4:33:00 AM	3.64	43.1
05/07/2019 4:33:10 AM	3.42	40.7
05/07/2019 4:33:20 AM	3.56	38.7
05/07/2019 4:33:30 AM	3.77	39.0
05/07/2019 4:33:40 AM	2.96	38.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 4:33:50 AM	3.62	37.4
05/07/2019 4:34:00 AM	3.38	37.6
05/07/2019 4:34:10 AM	2.80	37.1
05/07/2019 4:34:20 AM	2.98	36.9
05/07/2019 4:34:30 AM	2.57	37.7
05/07/2019 4:34:40 AM	3.16	38.4
05/07/2019 4:34:50 AM	3.30	37.0
05/07/2019 4:35:00 AM	3.32	37.8
05/07/2019 4:35:10 AM	3.15	37.2
05/07/2019 4:35:20 AM	2.73	37.9
05/07/2019 4:35:30 AM	3.35	38.3
05/07/2019 4:35:40 AM	3.98	37.8
05/07/2019 4:35:50 AM	3.34	39.1
05/07/2019 4:36:00 AM	3.77	40.0
05/07/2019 4:36:10 AM	3.28	49.5
05/07/2019 4:36:20 AM	3.67	48.9
05/07/2019 4:36:30 AM	4.31	43.3
05/07/2019 4:36:40 AM	4.22	40.0
05/07/2019 4:36:50 AM	3.75	39.1
05/07/2019 4:37:00 AM	4.09	38.0
05/07/2019 4:37:10 AM	3.38	37.7
05/07/2019 4:37:20 AM	3.25	38.2
05/07/2019 4:37:30 AM	3.53	37.6
05/07/2019 4:37:40 AM	3.71	38.2
05/07/2019 4:37:50 AM	4.04	37.5
05/07/2019 4:38:00 AM	4.35	38.6
05/07/2019 4:38:10 AM	3.75	39.4
05/07/2019 4:38:20 AM	3.77	38.5
05/07/2019 4:38:30 AM	4.28	38.4
05/07/2019 4:38:40 AM	4.44	37.9
05/07/2019 4:38:50 AM	4.27	37.5
05/07/2019 4:39:00 AM	3.66	37.2
05/07/2019 4:39:10 AM	3.28	39.3
05/07/2019 4:39:20 AM	3.12	40.8
05/07/2019 4:39:30 AM	4.90	42.5
05/07/2019 4:39:40 AM	5.16	41.5
05/07/2019 4:39:50 AM	5.02	37.3
05/07/2019 4:40:00 AM	4.79	37.3
05/07/2019 4:40:10 AM	4.05	38.5
05/07/2019 4:40:20 AM	4.18	40.3
05/07/2019 4:40:30 AM	4.78	38.5
05/07/2019 4:40:40 AM	4.99	37.5
05/07/2019 4:40:50 AM	4.54	39.3
05/07/2019 4:41:00 AM	3.72	39.3
05/07/2019 4:41:10 AM	4.64	37.8
05/07/2019 4:41:20 AM	4.81	38.6
05/07/2019 4:41:30 AM	4.48	38.3
05/07/2019 4:41:40 AM	4.76	38.1
05/07/2019 4:41:50 AM	4.12	37.6
05/07/2019 4:42:00 AM	4.47	36.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 4:42:10 AM	3.73	38.1
05/07/2019 4:42:20 AM	3.80	37.2
05/07/2019 4:42:30 AM	4.12	37.6
05/07/2019 4:42:40 AM	3.95	38.7
05/07/2019 4:42:50 AM	4.07	38.4
05/07/2019 4:43:00 AM	4.40	38.1
05/07/2019 4:43:10 AM	4.18	36.9
05/07/2019 4:43:20 AM	3.93	36.6
05/07/2019 4:43:30 AM	3.17	36.9
05/07/2019 4:43:40 AM	3.28	37.0
05/07/2019 4:43:50 AM	3.35	37.2
05/07/2019 4:44:00 AM	3.70	38.1
05/07/2019 4:44:10 AM	3.93	40.3
05/07/2019 4:44:20 AM	4.72	39.6
05/07/2019 4:44:30 AM	5.18	40.8
05/07/2019 4:44:40 AM	4.94	51.7
05/07/2019 4:44:50 AM	4.04	49.6
05/07/2019 4:45:20 AM	4.49	43.5
05/07/2019 4:45:30 AM	4.31	41.0
05/07/2019 4:45:40 AM	4.02	39.8
05/07/2019 4:45:50 AM	4.26	46.7
05/07/2019 4:46:10 AM	3.87	48.1
05/07/2019 4:46:20 AM	3.68	44.9
05/07/2019 4:46:30 AM	4.48	40.4
05/07/2019 4:46:40 AM	4.28	39.7
05/07/2019 4:46:50 AM	4.11	39.9
05/07/2019 4:47:00 AM	4.22	40.1
05/07/2019 4:47:10 AM	4.07	39.7
05/07/2019 4:47:20 AM	5.14	40.5
05/07/2019 4:47:30 AM	4.78	40.0
05/07/2019 4:47:40 AM	4.72	38.3
05/07/2019 4:47:50 AM	4.87	37.9
05/07/2019 4:48:00 AM	3.81	38.1
05/07/2019 4:48:10 AM	3.67	38.5
05/07/2019 4:48:20 AM	3.74	37.6
05/07/2019 4:48:30 AM	3.66	37.7
05/07/2019 4:48:40 AM	4.04	38.1
05/07/2019 4:48:50 AM	3.76	37.9
05/07/2019 4:49:00 AM	3.11	37.9
05/07/2019 4:49:10 AM	4.13	38.0
05/07/2019 4:49:20 AM	4.14	38.5
05/07/2019 4:49:30 AM	3.84	46.6
05/07/2019 4:50:00 AM	3.85	49.8
05/07/2019 4:50:10 AM	3.47	45.2
05/07/2019 4:50:20 AM	3.81	42.7
05/07/2019 4:50:30 AM	4.18	40.1
05/07/2019 4:50:40 AM	4.36	39.1
05/07/2019 4:50:50 AM	4.47	38.0
05/07/2019 4:51:00 AM	4.34	37.3
05/07/2019 4:51:10 AM	3.90	37.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 4:51:20 AM	3.78	37.4
05/07/2019 4:51:30 AM	3.38	37.4
05/07/2019 4:51:40 AM	3.20	37.3
05/07/2019 4:51:50 AM	3.42	37.8
05/07/2019 4:52:00 AM	3.30	37.5
05/07/2019 4:52:10 AM	3.28	38.8
05/07/2019 4:52:20 AM	3.36	38.5
05/07/2019 4:52:30 AM	3.54	38.3
05/07/2019 4:52:40 AM	3.42	37.4
05/07/2019 4:52:50 AM	3.13	37.9
05/07/2019 4:53:00 AM	3.76	37.6
05/07/2019 4:53:10 AM	4.37	39.0
05/07/2019 4:53:20 AM	4.08	40.3
05/07/2019 4:53:30 AM	4.11	50.1
05/07/2019 4:54:00 AM	4.18	49.0
05/07/2019 4:54:20 AM	3.75	48.5
05/07/2019 4:54:30 AM	3.71	43.4
05/07/2019 4:54:40 AM	3.77	40.1
05/07/2019 4:54:50 AM	3.85	40.7
05/07/2019 4:55:00 AM	3.97	40.7
05/07/2019 4:55:10 AM	4.38	43.3
05/07/2019 4:55:20 AM	4.49	43.4
05/07/2019 4:55:30 AM	5.59	40.3
05/07/2019 4:55:40 AM	5.10	38.0
05/07/2019 4:55:50 AM	4.80	38.2
05/07/2019 4:56:00 AM	4.06	39.2
05/07/2019 4:56:10 AM	3.34	37.9
05/07/2019 4:56:20 AM	3.05	38.7
05/07/2019 4:56:30 AM	3.29	38.4
05/07/2019 4:56:40 AM	4.40	39.4
05/07/2019 4:56:50 AM	3.82	39.9
05/07/2019 4:57:00 AM	4.41	39.4
05/07/2019 4:57:10 AM	4.52	40.1
05/07/2019 4:57:20 AM	3.11	41.3
05/07/2019 4:57:30 AM	4.11	40.4
05/07/2019 4:57:40 AM	4.37	39.0
05/07/2019 4:57:50 AM	4.00	45.1
05/07/2019 4:58:00 AM	4.03	49.6
05/07/2019 4:58:10 AM	3.42	47.6
05/07/2019 4:58:20 AM	3.65	44.5
05/07/2019 11:54:30 PM	3.13	35.1
05/07/2019 11:54:40 PM	3.01	35.3
05/07/2019 11:54:50 PM	3.31	35.4
05/07/2019 11:55:00 PM	3.07	35.5
05/07/2019 11:55:10 PM	3.26	35.5
05/07/2019 11:55:20 PM	3.21	35.2
05/07/2019 11:55:30 PM	2.95	36.0
05/07/2019 11:55:40 PM	2.99	41.4
05/07/2019 11:56:00 PM	3.09	47.9
05/07/2019 11:56:10 PM	3.27	43.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/07/2019 11:56:20 PM	3.00	41.3
05/07/2019 11:56:30 PM	3.15	37.4
05/07/2019 11:56:40 PM	3.03	38.0
05/07/2019 11:56:50 PM	2.94	36.0
05/07/2019 11:57:00 PM	2.85	35.9
05/07/2019 11:57:10 PM	2.90	36.0
05/07/2019 11:57:20 PM	3.06	36.1
05/07/2019 11:57:30 PM	2.99	36.1
05/07/2019 11:57:40 PM	3.05	36.1
05/07/2019 11:57:50 PM	2.72	35.9
05/07/2019 11:58:00 PM	2.85	35.4
05/07/2019 11:58:10 PM	2.77	35.3
05/07/2019 11:58:20 PM	2.91	35.7
05/07/2019 11:58:30 PM	2.87	35.4
05/07/2019 11:58:40 PM	2.88	35.4
05/07/2019 11:58:50 PM	2.91	35.9
05/07/2019 11:59:00 PM	2.83	35.9
05/07/2019 11:59:10 PM	2.71	35.5
05/07/2019 11:59:20 PM	2.74	35.7
05/07/2019 11:59:30 PM	2.64	36.0
05/07/2019 11:59:40 PM	2.78	36.1
05/07/2019 11:59:50 PM	2.78	36.1
05/08/2019 12:00:00 AM	2.67	36.1
05/08/2019 12:00:10 AM	2.86	36.5
05/08/2019 12:00:20 AM	3.13	36.3
05/08/2019 12:00:30 AM	3.43	36.2
05/08/2019 12:00:40 AM	3.17	36.3
05/08/2019 12:00:50 AM	2.94	36.3
05/08/2019 12:01:00 AM	3.02	36.7
05/08/2019 12:01:10 AM	2.98	38.0
05/08/2019 12:01:20 AM	2.82	37.3
05/08/2019 12:01:30 AM	2.96	37.2
05/08/2019 12:01:40 AM	3.18	36.9
05/08/2019 12:01:50 AM	2.64	36.6
05/08/2019 12:02:00 AM	2.77	36.8
05/08/2019 12:02:10 AM	2.83	36.8
05/08/2019 12:02:20 AM	3.26	36.5
05/08/2019 12:02:30 AM	3.57	36.9
05/08/2019 12:02:40 AM	2.79	36.3
05/08/2019 12:02:50 AM	3.68	36.8
05/08/2019 12:03:00 AM	3.57	37.4
05/08/2019 12:03:10 AM	3.26	36.9
05/08/2019 12:03:20 AM	3.07	36.8
05/08/2019 12:03:30 AM	3.08	37.8
05/08/2019 12:03:40 AM	3.83	37.3
05/08/2019 12:03:50 AM	3.10	37.4
05/08/2019 12:04:00 AM	3.10	36.9
05/08/2019 12:04:10 AM	2.96	36.5
05/08/2019 12:04:20 AM	2.93	36.9
05/08/2019 12:04:30 AM	3.09	36.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 12:04:40 AM	2.96	36.5
05/08/2019 12:04:50 AM	2.95	36.7
05/08/2019 12:05:00 AM	2.59	36.7
05/08/2019 12:05:10 AM	2.74	36.2
05/08/2019 12:05:20 AM	2.74	36.6
05/08/2019 12:05:30 AM	2.71	36.7
05/08/2019 12:05:40 AM	3.04	36.5
05/08/2019 12:05:50 AM	2.90	37.0
05/08/2019 12:06:00 AM	3.06	36.9
05/08/2019 12:06:10 AM	3.16	37.1
05/08/2019 12:06:20 AM	3.26	37.0
05/08/2019 12:06:30 AM	2.84	36.8
05/08/2019 12:06:40 AM	2.81	36.6
05/08/2019 12:06:50 AM	2.96	36.7
05/08/2019 12:07:00 AM	2.75	36.6
05/08/2019 12:07:10 AM	2.53	37.2
05/08/2019 12:07:20 AM	2.54	37.0
05/08/2019 12:12:50 AM	2.84	37.1
05/08/2019 12:13:00 AM	3.12	37.4
05/08/2019 12:13:10 AM	2.56	37.3
05/08/2019 12:13:20 AM	3.00	37.2
05/08/2019 12:13:30 AM	2.72	36.8
05/08/2019 12:13:40 AM	2.59	36.8
05/08/2019 12:13:50 AM	3.06	37.6
05/08/2019 12:14:00 AM	2.96	36.8
05/08/2019 12:14:10 AM	2.59	36.9
05/08/2019 12:14:20 AM	2.44	37.1
05/08/2019 12:14:30 AM	3.35	36.9
05/08/2019 12:14:40 AM	2.88	37.2
05/08/2019 12:14:50 AM	2.13	37.0
05/08/2019 12:15:00 AM	2.79	36.6
05/08/2019 12:15:10 AM	2.96	37.3
05/08/2019 12:15:20 AM	2.42	38.0
05/08/2019 12:15:30 AM	2.31	37.4
05/08/2019 12:15:40 AM	2.70	37.4
05/08/2019 12:15:50 AM	3.26	37.6
05/08/2019 12:16:00 AM	2.64	37.7
05/08/2019 12:16:10 AM	2.58	37.5
05/08/2019 12:16:20 AM	3.30	37.3
05/08/2019 12:16:30 AM	3.13	37.2
05/08/2019 12:16:40 AM	3.13	37.7
05/08/2019 12:16:50 AM	2.32	36.8
05/08/2019 12:17:00 AM	2.24	36.8
05/08/2019 12:17:10 AM	2.86	36.9
05/08/2019 12:17:20 AM	2.86	38.2
05/08/2019 12:17:30 AM	2.67	38.0
05/08/2019 12:17:40 AM	2.75	37.8
05/08/2019 12:17:50 AM	2.76	37.4
05/08/2019 12:18:00 AM	2.43	36.8
05/08/2019 12:18:10 AM	2.49	37.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 12:18:20 AM	2.63	37.6
05/08/2019 12:18:30 AM	2.53	37.2
05/08/2019 12:18:40 AM	3.26	37.1
05/08/2019 12:18:50 AM	3.31	37.3
05/08/2019 12:19:00 AM	3.00	37.6
05/08/2019 12:19:10 AM	3.25	37.5
05/08/2019 12:19:20 AM	3.36	38.9
05/08/2019 12:19:30 AM	3.49	37.2
05/08/2019 12:19:40 AM	3.12	38.1
05/08/2019 12:19:50 AM	3.68	37.2
05/08/2019 12:20:00 AM	2.82	37.9
05/08/2019 12:20:10 AM	3.21	37.5
05/08/2019 12:20:20 AM	3.47	38.3
05/08/2019 12:20:30 AM	3.33	38.0
05/08/2019 12:20:40 AM	3.15	38.4
05/08/2019 12:20:50 AM	3.11	37.7
05/08/2019 12:21:00 AM	3.67	38.9
05/08/2019 12:21:10 AM	3.62	39.5
05/08/2019 12:21:20 AM	3.83	39.6
05/08/2019 12:21:30 AM	4.52	41.5
05/08/2019 12:21:40 AM	4.39	43.8
05/08/2019 12:21:50 AM	5.16	44.2
05/08/2019 12:22:00 AM	4.59	43.4
05/08/2019 12:22:30 AM	3.95	47.6
05/08/2019 12:22:40 AM	4.37	39.5
05/08/2019 12:22:50 AM	3.84	38.7
05/08/2019 12:23:00 AM	3.55	38.4
05/08/2019 12:23:10 AM	4.03	38.5
05/08/2019 12:23:20 AM	4.02	38.4
05/08/2019 12:23:30 AM	4.06	38.8
05/08/2019 12:23:40 AM	4.00	38.2
05/08/2019 12:23:50 AM	3.50	38.6
05/08/2019 12:24:00 AM	3.50	39.2
05/08/2019 12:24:10 AM	3.76	40.0
05/08/2019 12:24:20 AM	3.81	39.8
05/08/2019 12:24:30 AM	4.51	39.4
05/08/2019 12:24:40 AM	4.41	39.7
05/08/2019 12:24:50 AM	4.12	38.9
05/08/2019 12:25:00 AM	4.00	39.6
05/08/2019 12:25:10 AM	4.00	39.1
05/08/2019 12:25:20 AM	4.36	40.1
05/08/2019 12:25:30 AM	4.26	41.0
05/08/2019 12:25:40 AM	4.09	40.1
05/08/2019 12:25:50 AM	3.63	41.0
05/08/2019 12:26:00 AM	4.34	39.4
05/08/2019 12:26:10 AM	4.14	39.3
05/08/2019 12:26:20 AM	4.31	38.4
05/08/2019 12:26:30 AM	4.50	37.3
05/08/2019 12:26:40 AM	4.04	37.2
05/08/2019 12:26:50 AM	3.51	38.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 12:27:00 AM	3.99	37.7
05/08/2019 12:27:10 AM	4.05	38.7
05/08/2019 12:27:20 AM	3.91	37.9
05/08/2019 12:27:30 AM	4.80	38.7
05/08/2019 12:27:40 AM	3.56	38.3
05/08/2019 12:27:50 AM	4.21	38.6
05/08/2019 12:28:00 AM	3.89	40.0
05/08/2019 12:28:10 AM	4.74	38.5
05/08/2019 12:28:20 AM	4.95	37.8
05/08/2019 12:28:30 AM	4.57	39.1
05/08/2019 12:28:40 AM	3.93	38.5
05/08/2019 12:28:50 AM	4.45	38.7
05/08/2019 12:29:00 AM	4.75	38.9
05/08/2019 12:29:10 AM	4.14	38.8
05/08/2019 12:29:20 AM	4.36	38.5
05/08/2019 12:29:30 AM	4.46	38.2
05/08/2019 12:29:40 AM	4.05	38.1
05/08/2019 12:29:50 AM	4.40	38.0
05/08/2019 12:30:00 AM	3.73	38.4
05/08/2019 12:30:10 AM	4.32	39.7
05/08/2019 12:30:20 AM	4.06	40.2
05/08/2019 12:30:30 AM	4.73	38.5
05/08/2019 12:30:40 AM	4.98	38.9
05/08/2019 12:30:50 AM	4.27	39.4
05/08/2019 12:31:00 AM	4.33	38.8
05/08/2019 12:31:10 AM	4.96	38.7
05/08/2019 12:31:20 AM	4.47	39.1
05/08/2019 12:31:30 AM	4.09	39.0
05/08/2019 12:31:40 AM	4.36	38.8
05/08/2019 12:31:50 AM	4.68	38.4
05/08/2019 12:32:00 AM	4.41	38.6
05/08/2019 12:32:10 AM	4.31	38.3
05/08/2019 12:32:20 AM	4.37	37.9
05/08/2019 12:32:30 AM	3.94	38.6
05/08/2019 12:32:40 AM	4.11	38.6
05/08/2019 12:32:50 AM	4.31	38.2
05/08/2019 12:33:00 AM	4.02	38.1
05/08/2019 12:33:10 AM	4.38	38.3
05/08/2019 12:33:20 AM	4.57	38.4
05/08/2019 12:33:30 AM	4.40	38.5
05/08/2019 12:33:40 AM	3.50	39.5
05/08/2019 12:33:50 AM	4.19	39.9
05/08/2019 12:34:00 AM	4.44	39.1
05/08/2019 12:34:10 AM	4.39	39.4
05/08/2019 12:34:20 AM	4.63	39.4
05/08/2019 12:34:30 AM	4.60	39.0
05/08/2019 12:34:40 AM	4.44	38.6
05/08/2019 12:34:50 AM	4.72	38.3
05/08/2019 12:35:00 AM	4.08	39.3
05/08/2019 12:35:10 AM	4.34	38.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 12:35:20 AM	4.34	38.6
05/08/2019 12:35:30 AM	4.13	38.8
05/08/2019 12:35:40 AM	4.27	38.8
05/08/2019 12:35:50 AM	4.33	38.4
05/08/2019 12:36:00 AM	4.06	39.1
05/08/2019 12:36:10 AM	4.13	39.3
05/08/2019 12:36:20 AM	4.50	39.6
05/08/2019 12:36:30 AM	4.66	40.6
05/08/2019 12:36:40 AM	4.62	44.1
05/08/2019 12:36:50 AM	4.41	50.4
05/08/2019 12:37:10 AM	4.14	40.4
05/08/2019 12:37:20 AM	4.08	38.8
05/08/2019 12:37:30 AM	4.25	38.5
05/08/2019 12:37:40 AM	4.19	38.8
05/08/2019 12:37:50 AM	4.00	39.2
05/08/2019 12:38:00 AM	3.91	40.3
05/08/2019 12:38:10 AM	4.12	43.4
05/08/2019 12:38:20 AM	4.11	43.3
05/08/2019 12:38:30 AM	4.24	48.3
05/08/2019 12:38:50 AM	4.26	44.8
05/08/2019 12:39:00 AM	4.16	38.6
05/08/2019 12:39:10 AM	4.19	38.6
05/08/2019 12:39:20 AM	3.67	38.0
05/08/2019 12:39:30 AM	3.58	38.2
05/08/2019 12:39:40 AM	3.75	37.9
05/08/2019 12:39:50 AM	3.89	38.3
05/08/2019 12:40:00 AM	3.55	37.9
05/08/2019 12:40:10 AM	3.77	37.6
05/08/2019 12:40:20 AM	3.67	38.1
05/08/2019 12:40:30 AM	3.65	37.5
05/08/2019 12:40:40 AM	3.70	38.0
05/08/2019 12:40:50 AM	3.63	37.6
05/08/2019 12:41:00 AM	3.45	37.6
05/08/2019 12:41:10 AM	3.65	38.4
05/08/2019 12:41:20 AM	3.70	37.5
05/08/2019 12:41:30 AM	3.92	37.3
05/08/2019 12:41:40 AM	3.69	38.1
05/08/2019 12:41:50 AM	3.29	38.1
05/08/2019 12:42:00 AM	3.65	37.7
05/08/2019 12:42:10 AM	3.39	37.5
05/08/2019 12:42:20 AM	3.41	38.3
05/08/2019 12:42:30 AM	3.39	37.9
05/08/2019 12:42:40 AM	3.12	36.9
05/08/2019 12:42:50 AM	3.59	37.4
05/08/2019 12:43:00 AM	3.33	37.2
05/08/2019 12:43:10 AM	3.13	37.2
05/08/2019 12:43:20 AM	3.07	37.5
05/08/2019 12:43:30 AM	3.45	37.8
05/08/2019 12:43:40 AM	3.63	37.7
05/08/2019 12:43:50 AM	3.42	37.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 12:44:00 AM	3.31	37.7
05/08/2019 12:44:10 AM	3.16	36.7
05/08/2019 12:44:20 AM	3.42	37.8
05/08/2019 12:44:30 AM	3.61	38.0
05/08/2019 12:44:40 AM	3.20	37.0
05/08/2019 12:44:50 AM	3.74	37.2
05/08/2019 12:45:00 AM	3.62	36.8
05/08/2019 12:45:10 AM	3.65	37.8
05/08/2019 12:45:20 AM	3.65	37.0
05/08/2019 12:45:30 AM	3.54	37.6
05/08/2019 12:45:40 AM	3.44	37.2
05/08/2019 12:45:50 AM	3.73	37.3
05/08/2019 12:46:00 AM	3.29	37.5
05/08/2019 12:46:10 AM	3.63	37.6
05/08/2019 12:46:20 AM	3.33	38.6
05/08/2019 12:46:30 AM	3.51	37.6
05/08/2019 12:46:40 AM	3.24	37.1
05/08/2019 12:46:50 AM	2.97	37.7
05/08/2019 12:47:00 AM	3.43	37.8
05/08/2019 12:47:10 AM	3.11	37.3
05/08/2019 12:47:20 AM	3.42	36.7
05/08/2019 12:47:30 AM	3.36	36.5
05/08/2019 12:47:40 AM	3.41	37.5
05/08/2019 12:47:50 AM	3.40	36.8
05/08/2019 12:48:00 AM	3.25	36.9
05/08/2019 12:48:10 AM	3.18	37.2
05/08/2019 12:48:20 AM	3.21	37.2
05/08/2019 12:48:30 AM	3.55	37.1
05/08/2019 12:48:40 AM	3.51	36.7
05/08/2019 12:48:50 AM	3.10	36.3
05/08/2019 12:49:00 AM	3.35	37.1
05/08/2019 12:49:10 AM	2.95	36.7
05/08/2019 12:49:20 AM	2.85	37.0
05/08/2019 12:49:30 AM	2.89	36.8
05/08/2019 12:49:40 AM	3.16	36.7
05/08/2019 12:49:50 AM	3.26	37.5
05/08/2019 12:50:00 AM	3.20	36.9
05/08/2019 12:50:10 AM	3.04	36.8
05/08/2019 12:50:20 AM	2.94	36.5
05/08/2019 12:50:30 AM	2.92	37.1
05/08/2019 12:50:40 AM	2.77	37.0
05/08/2019 12:50:50 AM	2.93	36.9
05/08/2019 12:51:00 AM	3.00	37.3
05/08/2019 12:51:10 AM	3.14	37.6
05/08/2019 12:51:20 AM	2.86	38.3
05/08/2019 12:51:30 AM	2.76	37.2
05/08/2019 12:51:40 AM	2.74	37.8
05/08/2019 12:51:50 AM	2.81	37.4
05/08/2019 12:52:00 AM	2.98	36.8
05/08/2019 12:52:10 AM	2.41	37.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 12:52:20 AM	3.30	37.2
05/08/2019 12:52:30 AM	3.18	36.9
05/08/2019 12:52:40 AM	2.62	36.7
05/08/2019 12:52:50 AM	2.53	37.0
05/08/2019 12:53:00 AM	3.21	37.2
05/08/2019 12:53:10 AM	2.63	36.8
05/08/2019 12:53:20 AM	2.68	37.1
05/08/2019 12:53:30 AM	2.58	36.7
05/08/2019 12:53:40 AM	3.10	36.6
05/08/2019 12:53:50 AM	2.85	36.3
05/08/2019 12:54:00 AM	2.98	36.6
05/08/2019 12:54:10 AM	2.52	36.9
05/08/2019 12:54:20 AM	2.48	37.0
05/08/2019 12:54:30 AM	2.84	36.7
05/08/2019 12:54:40 AM	2.98	36.5
05/08/2019 12:54:50 AM	3.09	36.9
05/08/2019 12:55:00 AM	2.91	36.9
05/08/2019 12:55:10 AM	2.81	36.3
05/08/2019 12:55:20 AM	2.81	36.7
05/08/2019 12:55:30 AM	2.82	36.7
05/08/2019 12:55:40 AM	2.83	36.6
05/08/2019 12:55:50 AM	2.82	36.4
05/08/2019 12:56:00 AM	2.90	36.6
05/08/2019 12:56:10 AM	2.63	36.7
05/08/2019 12:56:20 AM	2.47	36.6
05/08/2019 12:56:30 AM	2.21	36.9
05/08/2019 12:56:40 AM	2.73	37.6
05/08/2019 12:56:50 AM	2.80	37.3
05/08/2019 12:57:00 AM	2.63	37.4
05/08/2019 12:57:10 AM	2.67	37.0
05/08/2019 12:57:20 AM	2.77	37.3
05/08/2019 12:57:30 AM	2.56	37.5
05/08/2019 12:57:40 AM	2.65	37.5
05/08/2019 12:57:50 AM	2.59	39.2
05/08/2019 12:58:00 AM	2.70	43.9
05/08/2019 12:58:10 AM	2.49	41.4
05/08/2019 12:58:20 AM	2.60	43.7
05/08/2019 12:58:30 AM	2.92	40.9
05/08/2019 12:58:40 AM	2.56	39.3
05/08/2019 12:58:50 AM	2.96	36.8
05/08/2019 12:59:00 AM	2.88	36.5
05/08/2019 12:59:10 AM	2.80	36.6
05/08/2019 12:59:20 AM	2.54	36.9
05/08/2019 12:59:30 AM	2.48	37.0
05/08/2019 12:59:40 AM	2.76	37.0
05/08/2019 12:59:50 AM	2.58	37.1
05/08/2019 1:00:00 AM	2.85	36.5
05/08/2019 1:00:10 AM	2.83	36.7
05/08/2019 1:00:20 AM	2.76	36.9
05/08/2019 1:00:30 AM	2.49	37.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 1:00:40 AM	2.60	36.6
05/08/2019 1:00:50 AM	2.65	36.8
05/08/2019 1:01:00 AM	2.56	36.2
05/08/2019 1:01:10 AM	2.34	36.6
05/08/2019 1:01:20 AM	2.57	36.4
05/08/2019 1:01:30 AM	2.55	36.4
05/08/2019 1:01:40 AM	2.43	36.9
05/08/2019 1:01:50 AM	2.37	37.2
05/08/2019 1:02:00 AM	2.32	36.5
05/08/2019 1:02:10 AM	2.70	36.8
05/08/2019 1:02:20 AM	2.13	36.4
05/08/2019 1:02:30 AM	2.51	36.6
05/08/2019 1:02:40 AM	2.56	36.9
05/08/2019 1:02:50 AM	2.49	37.0
05/08/2019 1:03:00 AM	2.16	36.5
05/08/2019 1:03:10 AM	2.25	36.5
05/08/2019 1:03:20 AM	2.25	37.1
05/08/2019 1:03:30 AM	2.22	36.9
05/08/2019 1:03:40 AM	2.44	37.3
05/08/2019 1:03:50 AM	2.59	37.4
05/08/2019 1:04:00 AM	2.79	37.2
05/08/2019 1:04:10 AM	2.65	37.1
05/08/2019 1:04:20 AM	2.59	36.7
05/08/2019 1:04:30 AM	2.38	36.9
05/08/2019 1:04:40 AM	2.31	36.6
05/08/2019 1:04:50 AM	2.52	36.8
05/08/2019 1:05:00 AM	2.40	37.0
05/08/2019 1:05:10 AM	2.67	36.9
05/08/2019 1:05:20 AM	2.80	37.0
05/08/2019 1:05:30 AM	2.49	36.5
05/08/2019 1:05:40 AM	2.45	36.5
05/08/2019 1:05:50 AM	2.57	36.6
05/08/2019 1:06:00 AM	2.30	37.1
05/08/2019 1:06:10 AM	2.17	37.0
05/08/2019 1:06:20 AM	2.14	36.8
05/08/2019 1:06:30 AM	2.22	36.7
05/08/2019 1:06:40 AM	2.57	37.0
05/08/2019 1:06:50 AM	2.61	37.0
05/08/2019 1:07:00 AM	2.58	36.4
05/08/2019 1:07:10 AM	2.40	36.6
05/08/2019 1:07:20 AM	2.47	36.7
05/08/2019 1:07:30 AM	2.54	37.4
05/08/2019 1:07:40 AM	2.39	36.9
05/08/2019 1:07:50 AM	2.27	36.2
05/08/2019 1:08:00 AM	2.47	36.5
05/08/2019 1:08:10 AM	2.71	36.5
05/08/2019 1:08:20 AM	2.99	36.7
05/08/2019 1:08:30 AM	2.68	36.9
05/08/2019 1:08:40 AM	2.56	36.9
05/08/2019 1:08:50 AM	2.52	36.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 1:09:00 AM	2.40	36.8
05/08/2019 1:09:10 AM	2.50	36.2
05/08/2019 1:09:20 AM	2.32	36.3
05/08/2019 1:09:30 AM	2.22	36.9
05/08/2019 1:09:40 AM	2.18	36.8
05/08/2019 1:09:50 AM	2.22	36.8
05/08/2019 1:10:00 AM	2.19	36.9
05/08/2019 1:10:10 AM	2.60	36.7
05/08/2019 1:10:20 AM	2.32	36.6
05/08/2019 1:10:30 AM	2.14	36.6
05/08/2019 1:10:40 AM	2.57	36.8
05/08/2019 1:10:50 AM	2.91	37.6
05/08/2019 1:11:00 AM	2.20	37.2
05/08/2019 1:11:10 AM	2.97	36.8
05/08/2019 1:11:20 AM	2.63	36.8
05/08/2019 1:11:30 AM	3.01	36.8
05/08/2019 1:11:40 AM	2.68	36.7
05/08/2019 1:11:50 AM	2.53	36.8
05/08/2019 1:12:00 AM	2.24	37.0
05/08/2019 1:12:10 AM	2.27	37.4
05/08/2019 1:12:20 AM	2.26	37.0
05/08/2019 1:12:30 AM	2.42	36.8
05/08/2019 1:12:40 AM	2.49	37.0
05/08/2019 1:12:50 AM	2.18	37.2
05/08/2019 1:13:00 AM	2.15	38.6
05/08/2019 1:13:10 AM	2.32	40.0
05/08/2019 1:13:20 AM	2.30	39.8
05/08/2019 1:13:30 AM	2.31	39.1
05/08/2019 1:13:40 AM	2.17	42.7
05/08/2019 1:13:50 AM	2.60	49.5
05/08/2019 1:14:00 AM	2.13	51.3
05/08/2019 1:14:10 AM	2.06	41.3
05/08/2019 1:14:20 AM	2.35	37.3
05/08/2019 1:14:30 AM	2.29	36.9
05/08/2019 1:14:40 AM	2.44	36.9
05/08/2019 1:14:50 AM	2.44	36.4
05/08/2019 1:15:00 AM	2.41	36.5
05/08/2019 1:15:10 AM	2.38	36.9
05/08/2019 1:15:20 AM	2.49	36.6
05/08/2019 1:15:30 AM	2.50	36.1
05/08/2019 1:15:40 AM	2.30	36.6
05/08/2019 1:15:50 AM	2.32	36.5
05/08/2019 1:16:00 AM	2.19	36.7
05/08/2019 1:16:10 AM	2.53	36.6
05/08/2019 1:16:20 AM	2.54	36.6
05/08/2019 1:16:30 AM	2.39	36.8
05/08/2019 1:16:40 AM	3.13	36.4
05/08/2019 1:16:50 AM	2.34	36.6
05/08/2019 1:17:00 AM	2.66	36.9
05/08/2019 1:17:10 AM	2.45	36.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 1:17:20 AM	2.22	37.4
05/08/2019 1:17:30 AM	2.27	37.4
05/08/2019 1:17:40 AM	2.36	37.3
05/08/2019 1:22:00 AM	2.46	37.5
05/08/2019 1:22:10 AM	2.43	37.6
05/08/2019 1:22:20 AM	2.75	36.8
05/08/2019 1:22:30 AM	2.75	36.8
05/08/2019 1:22:40 AM	2.72	36.5
05/08/2019 1:22:50 AM	2.95	37.1
05/08/2019 1:23:00 AM	2.52	37.1
05/08/2019 1:23:10 AM	2.83	36.5
05/08/2019 1:23:20 AM	2.72	36.3
05/08/2019 1:23:30 AM	2.43	36.3
05/08/2019 1:23:40 AM	2.54	36.5
05/08/2019 1:23:50 AM	2.80	36.6
05/08/2019 1:24:00 AM	2.76	37.0
05/08/2019 1:24:10 AM	2.97	37.0
05/08/2019 1:24:20 AM	2.96	37.3
05/08/2019 1:24:30 AM	2.73	36.8
05/08/2019 1:24:40 AM	3.24	36.8
05/08/2019 1:24:50 AM	2.92	36.6
05/08/2019 1:25:00 AM	3.03	37.6
05/08/2019 1:25:10 AM	3.28	37.8
05/08/2019 1:25:20 AM	3.36	36.9
05/08/2019 1:25:30 AM	2.91	37.5
05/08/2019 1:25:40 AM	3.03	37.4
05/08/2019 1:25:50 AM	3.10	37.8
05/08/2019 1:26:00 AM	3.15	37.3
05/08/2019 1:26:10 AM	3.11	37.0
05/08/2019 1:26:20 AM	3.06	37.1
05/08/2019 1:26:30 AM	2.78	38.0
05/08/2019 1:26:40 AM	3.11	37.4
05/08/2019 1:26:50 AM	3.19	37.8
05/08/2019 1:27:00 AM	3.19	37.3
05/08/2019 1:27:10 AM	3.29	38.0
05/08/2019 1:27:20 AM	3.20	37.2
05/08/2019 1:27:30 AM	3.20	37.3
05/08/2019 1:27:40 AM	3.23	37.0
05/08/2019 1:27:50 AM	3.40	37.4
05/08/2019 1:28:00 AM	3.13	38.1
05/08/2019 1:28:10 AM	3.11	37.4
05/08/2019 1:28:20 AM	3.34	37.4
05/08/2019 1:28:30 AM	3.23	37.9
05/08/2019 1:28:40 AM	3.15	37.6
05/08/2019 1:28:50 AM	3.21	38.6
05/08/2019 1:29:00 AM	3.23	39.5
05/08/2019 1:29:10 AM	3.27	37.6
05/08/2019 1:29:20 AM	3.29	38.0
05/08/2019 1:29:30 AM	3.09	38.5
05/08/2019 1:29:40 AM	3.31	37.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 1:29:50 AM	3.03	38.7
05/08/2019 1:30:00 AM	3.19	39.3
05/08/2019 1:30:10 AM	3.47	37.9
05/08/2019 1:30:20 AM	3.63	38.4
05/08/2019 1:30:30 AM	3.83	37.8
05/08/2019 1:30:40 AM	3.78	37.5
05/08/2019 1:30:50 AM	3.48	38.1
05/08/2019 1:31:00 AM	3.37	38.1
05/08/2019 1:31:10 AM	3.57	39.8
05/08/2019 1:31:20 AM	3.45	39.9
05/08/2019 1:31:30 AM	3.55	39.4
05/08/2019 1:31:40 AM	3.48	39.2
05/08/2019 1:31:50 AM	3.32	37.4
05/08/2019 1:32:00 AM	3.38	38.3
05/08/2019 1:32:10 AM	3.59	38.2
05/08/2019 1:32:20 AM	3.65	38.4
05/08/2019 1:32:30 AM	3.53	37.5
05/08/2019 1:32:40 AM	3.48	38.1
05/08/2019 1:32:50 AM	3.32	39.6
05/08/2019 1:33:00 AM	3.31	40.1
05/08/2019 1:33:10 AM	3.47	37.9
05/08/2019 1:33:20 AM	3.41	38.1
05/08/2019 1:33:30 AM	3.46	37.6
05/08/2019 1:33:40 AM	3.54	39.2
05/08/2019 1:33:50 AM	3.63	40.7
05/08/2019 1:34:00 AM	3.55	40.9
05/08/2019 1:34:10 AM	3.35	39.0
05/08/2019 1:34:20 AM	3.67	47.1
05/08/2019 1:34:30 AM	3.70	50.1
05/08/2019 1:34:40 AM	3.65	43.6
05/08/2019 1:34:50 AM	3.43	40.6
05/08/2019 1:35:00 AM	3.50	38.1
05/08/2019 1:35:10 AM	3.44	38.2
05/08/2019 1:35:20 AM	3.29	40.4
05/08/2019 1:35:30 AM	3.70	38.4
05/08/2019 1:35:40 AM	3.54	42.4
05/08/2019 1:35:50 AM	3.37	37.0
05/08/2019 1:36:00 AM	3.30	37.1
05/08/2019 1:36:10 AM	3.01	37.4
05/08/2019 1:36:20 AM	3.15	39.7
05/08/2019 1:36:30 AM	3.39	37.5
05/08/2019 1:36:40 AM	3.33	38.5
05/08/2019 1:36:50 AM	3.45	38.5
05/08/2019 1:37:00 AM	3.17	40.3
05/08/2019 1:37:10 AM	3.42	36.6
05/08/2019 1:37:20 AM	3.14	36.9
05/08/2019 1:37:30 AM	2.81	36.9
05/08/2019 1:37:40 AM	3.02	37.4
05/08/2019 1:37:50 AM	3.30	36.8
05/08/2019 1:38:00 AM	3.21	39.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 1:38:10 AM	2.75	38.0
05/08/2019 1:38:20 AM	3.22	37.0
05/08/2019 1:38:30 AM	3.14	38.0
05/08/2019 1:38:40 AM	3.09	38.5
05/08/2019 1:38:50 AM	2.89	38.5
05/08/2019 1:39:00 AM	3.46	37.1
05/08/2019 1:39:10 AM	3.25	37.9
05/08/2019 1:39:20 AM	2.99	38.5
05/08/2019 1:39:30 AM	3.28	40.6
05/08/2019 1:39:40 AM	3.14	36.9
05/08/2019 1:39:50 AM	3.41	37.2
05/08/2019 1:40:00 AM	3.23	38.8
05/08/2019 1:40:10 AM	3.51	39.3
05/08/2019 1:40:20 AM	3.09	36.7
05/08/2019 1:40:30 AM	2.92	36.6
05/08/2019 1:40:40 AM	3.03	36.6
05/08/2019 1:40:50 AM	2.83	36.6
05/08/2019 1:41:00 AM	3.03	36.7
05/08/2019 1:41:10 AM	2.92	37.5
05/08/2019 1:41:20 AM	2.72	36.9
05/08/2019 1:41:30 AM	3.12	37.1
05/08/2019 1:41:40 AM	3.02	37.9
05/08/2019 1:41:50 AM	3.42	36.9
05/08/2019 1:42:00 AM	3.25	37.4
05/08/2019 1:42:10 AM	3.18	37.0
05/08/2019 1:42:20 AM	2.70	37.1
05/08/2019 1:42:30 AM	2.98	37.3
05/08/2019 1:42:40 AM	3.34	37.1
05/08/2019 1:42:50 AM	3.06	37.1
05/08/2019 1:43:00 AM	3.12	37.0
05/08/2019 1:43:10 AM	3.12	37.0
05/08/2019 1:43:20 AM	3.00	37.1
05/08/2019 1:43:30 AM	3.21	37.0
05/08/2019 1:43:40 AM	3.19	38.9
05/08/2019 1:43:50 AM	2.79	37.2
05/08/2019 1:44:00 AM	3.04	39.0
05/08/2019 1:44:10 AM	3.09	37.0
05/08/2019 1:44:20 AM	2.97	37.3
05/08/2019 1:44:30 AM	2.57	38.3
05/08/2019 1:44:40 AM	3.19	38.4
05/08/2019 1:44:50 AM	3.02	38.2
05/08/2019 1:45:00 AM	3.14	39.9
05/08/2019 1:45:10 AM	3.02	41.9
05/08/2019 1:45:20 AM	2.82	49.2
05/08/2019 1:45:30 AM	2.78	48.6
05/08/2019 1:45:40 AM	2.79	37.7
05/08/2019 1:45:50 AM	2.61	37.1
05/08/2019 1:46:00 AM	2.50	36.9
05/08/2019 1:46:10 AM	2.89	36.8
05/08/2019 1:46:20 AM	2.63	36.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 1:46:30 AM	2.74	36.8
05/08/2019 1:46:40 AM	2.89	36.6
05/08/2019 1:46:50 AM	2.57	36.8
05/08/2019 1:47:00 AM	2.73	36.5
05/08/2019 1:47:10 AM	2.73	36.7
05/08/2019 1:47:20 AM	2.46	36.8
05/08/2019 1:47:30 AM	2.39	36.4
05/08/2019 1:47:40 AM	2.60	36.5
05/08/2019 1:47:50 AM	2.48	36.6
05/08/2019 1:48:00 AM	2.66	36.6
05/08/2019 1:48:10 AM	2.34	36.4
05/08/2019 1:48:20 AM	2.63	36.7
05/08/2019 1:48:30 AM	2.47	36.8
05/08/2019 1:48:40 AM	2.87	37.0
05/08/2019 1:48:50 AM	2.59	36.8
05/08/2019 1:49:00 AM	2.34	36.9
05/08/2019 1:49:10 AM	2.47	37.2
05/08/2019 1:49:20 AM	2.35	37.2
05/08/2019 1:49:30 AM	2.53	37.1
05/08/2019 1:49:40 AM	2.18	37.1
05/08/2019 1:49:50 AM	2.11	37.4
05/08/2019 1:50:00 AM	2.07	38.9
05/08/2019 1:50:10 AM	2.42	37.8
05/08/2019 1:50:20 AM	2.32	38.6
05/08/2019 1:50:30 AM	2.36	38.4
05/08/2019 1:50:40 AM	2.27	37.7
05/08/2019 1:50:50 AM	2.34	38.4
05/08/2019 1:51:00 AM	2.23	38.9
05/08/2019 1:51:10 AM	2.37	38.5
05/08/2019 1:51:20 AM	2.05	37.7
05/08/2019 1:51:30 AM	1.96	37.1
05/08/2019 1:51:40 AM	2.04	37.3
05/08/2019 1:51:50 AM	1.96	37.1
05/08/2019 1:52:00 AM	2.18	37.1
05/08/2019 1:52:10 AM	2.07	37.0
05/08/2019 1:52:20 AM	1.84	36.8
05/08/2019 1:52:30 AM	2.27	37.7
05/08/2019 1:52:40 AM	2.39	37.2
05/08/2019 1:52:50 AM	2.30	38.0
05/08/2019 1:53:00 AM	2.31	37.9
05/08/2019 1:53:10 AM	2.48	37.9
05/08/2019 1:53:20 AM	2.33	38.1
05/08/2019 1:53:30 AM	2.23	38.0
05/08/2019 1:53:40 AM	2.27	38.0
05/08/2019 1:53:50 AM	2.35	37.6
05/08/2019 2:17:00 AM	3.29	38.3
05/08/2019 2:17:10 AM	3.15	37.5
05/08/2019 2:17:20 AM	3.44	37.4
05/08/2019 2:17:30 AM	3.32	37.1
05/08/2019 2:17:40 AM	3.36	37.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 2:17:50 AM	3.20	37.0
05/08/2019 2:18:00 AM	3.19	37.0
05/08/2019 2:18:10 AM	3.17	37.3
05/08/2019 2:18:20 AM	3.04	36.8
05/08/2019 2:18:30 AM	3.21	37.2
05/08/2019 2:18:40 AM	3.32	37.5
05/08/2019 2:18:50 AM	3.20	37.5
05/08/2019 2:19:00 AM	3.21	37.6
05/08/2019 2:19:10 AM	3.41	37.9
05/08/2019 2:19:20 AM	3.53	40.2
05/08/2019 2:19:30 AM	3.29	36.9
05/08/2019 2:19:40 AM	3.30	37.5
05/08/2019 2:19:50 AM	3.33	37.2
05/08/2019 2:20:00 AM	3.21	37.4
05/08/2019 2:20:10 AM	2.95	37.4
05/08/2019 2:20:20 AM	2.96	39.7
05/08/2019 2:20:30 AM	3.36	37.3
05/08/2019 2:20:40 AM	3.34	37.2
05/08/2019 2:20:50 AM	3.16	37.6
05/08/2019 2:21:00 AM	3.20	37.7
05/08/2019 2:21:10 AM	3.51	36.9
05/08/2019 2:21:20 AM	3.50	37.3
05/08/2019 2:21:30 AM	3.30	37.4
05/08/2019 2:21:40 AM	3.29	37.8
05/08/2019 2:21:50 AM	3.30	36.7
05/08/2019 2:22:00 AM	3.46	37.0
05/08/2019 2:22:10 AM	3.24	38.4
05/08/2019 2:22:20 AM	3.56	37.1
05/08/2019 2:22:30 AM	3.28	37.2
05/08/2019 2:22:40 AM	3.41	37.2
05/08/2019 2:22:50 AM	3.18	37.0
05/08/2019 2:23:00 AM	3.19	37.2
05/08/2019 2:23:10 AM	3.00	37.3
05/08/2019 2:23:20 AM	3.06	36.9
05/08/2019 2:23:30 AM	3.01	38.4
05/08/2019 2:23:40 AM	3.20	37.7
05/08/2019 2:23:50 AM	3.21	37.6
05/08/2019 2:24:00 AM	3.39	37.5
05/08/2019 2:24:10 AM	3.16	37.1
05/08/2019 2:24:20 AM	2.76	38.0
05/08/2019 2:24:30 AM	2.37	37.8
05/08/2019 2:24:40 AM	3.20	39.2
05/08/2019 2:24:50 AM	3.13	37.6
05/08/2019 2:33:00 AM	2.76	37.7
05/08/2019 2:33:10 AM	2.80	38.1
05/08/2019 2:33:20 AM	2.74	38.3
05/08/2019 2:33:30 AM	2.53	37.6
05/08/2019 2:33:40 AM	2.64	37.6
05/08/2019 2:33:50 AM	2.92	37.5
05/08/2019 2:34:00 AM	2.80	37.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 2:34:10 AM	2.81	37.2
05/08/2019 2:34:20 AM	2.77	37.1
05/08/2019 2:34:30 AM	2.97	37.0
05/08/2019 2:34:40 AM	2.68	37.0
05/08/2019 2:34:50 AM	2.60	37.0
05/08/2019 2:35:00 AM	2.82	37.6
05/08/2019 2:35:10 AM	2.80	37.4
05/08/2019 2:35:20 AM	2.76	37.2
05/08/2019 2:35:30 AM	3.01	37.0
05/08/2019 2:35:40 AM	3.22	36.9
05/08/2019 2:35:50 AM	2.93	36.7
05/08/2019 2:36:00 AM	2.19	37.1
05/08/2019 2:36:10 AM	2.45	37.3
05/08/2019 2:36:20 AM	2.71	36.9
05/08/2019 2:36:30 AM	2.47	37.6
05/08/2019 2:36:40 AM	2.86	37.3
05/08/2019 2:36:50 AM	3.00	37.7
05/08/2019 2:37:00 AM	2.89	37.5
05/08/2019 2:37:10 AM	2.87	37.6
05/08/2019 2:37:20 AM	2.74	37.6
05/08/2019 2:37:30 AM	2.92	38.0
05/08/2019 2:37:40 AM	2.68	38.2
05/08/2019 2:37:50 AM	2.77	38.4
05/08/2019 2:38:00 AM	2.60	38.6
05/08/2019 2:38:10 AM	2.70	38.2
05/08/2019 2:51:30 AM	2.97	36.8
05/08/2019 2:51:40 AM	2.87	37.1
05/08/2019 2:51:50 AM	2.51	36.9
05/08/2019 2:52:00 AM	3.05	36.9
05/08/2019 2:52:10 AM	2.86	37.0
05/08/2019 2:52:20 AM	3.01	37.2
05/08/2019 2:52:30 AM	2.96	36.7
05/08/2019 2:52:40 AM	3.11	37.4
05/08/2019 2:52:50 AM	3.05	37.8
05/08/2019 2:53:00 AM	2.72	37.6
05/08/2019 2:53:10 AM	3.08	36.9
05/08/2019 2:53:20 AM	3.03	37.4
05/08/2019 2:53:30 AM	3.15	37.6
05/08/2019 2:53:40 AM	2.88	37.3
05/08/2019 2:53:50 AM	2.62	37.5
05/08/2019 2:54:00 AM	3.34	37.2
05/08/2019 2:54:10 AM	3.44	37.3
05/08/2019 2:54:20 AM	3.25	37.1
05/08/2019 2:54:30 AM	2.71	37.4
05/08/2019 2:54:40 AM	2.72	37.4
05/08/2019 2:54:50 AM	2.59	37.3
05/08/2019 2:55:00 AM	2.68	37.4
05/08/2019 2:55:10 AM	2.53	37.6
05/08/2019 2:55:20 AM	2.76	37.2
05/08/2019 2:55:30 AM	2.82	37.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 2:55:40 AM	2.59	37.5
05/08/2019 2:55:50 AM	2.66	37.8
05/08/2019 2:56:00 AM	2.86	37.5
05/08/2019 2:56:10 AM	2.85	37.5
05/08/2019 2:56:20 AM	2.66	37.5
05/08/2019 2:56:30 AM	2.55	37.5
05/08/2019 2:56:40 AM	2.85	38.0
05/08/2019 2:56:50 AM	2.63	37.7
05/08/2019 2:57:00 AM	2.41	37.6
05/08/2019 2:57:10 AM	2.69	38.0
05/08/2019 2:57:20 AM	2.87	37.8
05/08/2019 2:57:30 AM	2.75	37.7
05/08/2019 2:57:40 AM	2.62	37.7
05/08/2019 2:57:50 AM	3.08	37.4
05/08/2019 2:58:00 AM	2.46	37.7
05/08/2019 2:58:10 AM	2.68	37.7
05/08/2019 2:58:20 AM	2.86	37.0
05/08/2019 2:58:30 AM	2.72	37.6
05/08/2019 2:58:40 AM	2.63	37.8
05/08/2019 2:58:50 AM	2.81	37.8
05/08/2019 2:59:00 AM	2.72	37.1
05/08/2019 2:59:10 AM	2.98	37.0
05/08/2019 2:59:20 AM	2.86	37.5
05/08/2019 2:59:30 AM	2.51	37.6
05/08/2019 2:59:40 AM	2.56	37.3
05/08/2019 2:59:50 AM	2.75	37.2
05/08/2019 3:00:00 AM	2.48	37.0
05/08/2019 3:00:10 AM	2.67	37.4
05/08/2019 3:00:20 AM	2.38	37.8
05/08/2019 3:00:30 AM	2.43	37.9
05/08/2019 3:00:40 AM	3.02	36.8
05/08/2019 3:00:50 AM	2.44	37.3
05/08/2019 3:01:00 AM	2.69	37.4
05/08/2019 3:01:10 AM	2.58	37.5
05/08/2019 3:01:20 AM	2.33	37.6
05/08/2019 3:01:30 AM	2.57	37.6
05/08/2019 3:01:40 AM	2.69	37.9
05/08/2019 3:01:50 AM	2.49	37.8
05/08/2019 3:02:00 AM	2.26	38.3
05/08/2019 3:02:10 AM	2.31	38.1
05/08/2019 3:02:20 AM	2.44	37.6
05/08/2019 3:02:30 AM	2.83	38.1
05/08/2019 3:06:40 AM	1.85	37.7
05/08/2019 3:06:50 AM	2.48	38.7
05/08/2019 3:07:00 AM	2.46	38.1
05/08/2019 3:07:10 AM	2.23	38.4
05/08/2019 3:07:20 AM	2.22	37.8
05/08/2019 3:07:30 AM	2.28	37.4
05/08/2019 3:07:40 AM	2.46	37.7
05/08/2019 3:07:50 AM	2.26	37.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:08:00 AM	2.08	37.2
05/08/2019 3:08:10 AM	2.31	38.0
05/08/2019 3:08:20 AM	2.44	37.6
05/08/2019 3:08:30 AM	2.78	37.6
05/08/2019 3:08:40 AM	2.19	38.0
05/08/2019 3:08:50 AM	2.30	38.2
05/08/2019 3:09:00 AM	2.45	37.6
05/08/2019 3:09:10 AM	2.35	37.8
05/08/2019 3:09:20 AM	2.23	37.8
05/08/2019 3:09:30 AM	2.67	37.8
05/08/2019 3:09:40 AM	2.62	38.0
05/08/2019 3:09:50 AM	2.49	38.1
05/08/2019 3:10:00 AM	2.28	38.4
05/08/2019 3:10:10 AM	2.44	37.7
05/08/2019 3:10:20 AM	2.48	38.7
05/08/2019 3:10:30 AM	2.44	37.8
05/08/2019 3:10:40 AM	2.50	39.2
05/08/2019 3:10:50 AM	2.75	37.4
05/08/2019 3:11:00 AM	2.39	38.2
05/08/2019 3:11:10 AM	2.58	38.6
05/08/2019 3:11:20 AM	2.44	38.0
05/08/2019 3:11:30 AM	2.16	38.0
05/08/2019 3:11:40 AM	2.33	37.3
05/08/2019 3:11:50 AM	2.13	37.6
05/08/2019 3:12:00 AM	2.21	37.2
05/08/2019 3:12:10 AM	2.23	37.4
05/08/2019 3:12:20 AM	2.50	37.9
05/08/2019 3:12:30 AM	2.38	38.0
05/08/2019 3:12:40 AM	2.37	38.1
05/08/2019 3:12:50 AM	2.37	37.9
05/08/2019 3:13:00 AM	2.38	37.8
05/08/2019 3:13:10 AM	2.54	38.4
05/08/2019 3:13:20 AM	2.23	37.8
05/08/2019 3:13:30 AM	2.15	38.4
05/08/2019 3:13:40 AM	2.17	37.9
05/08/2019 3:13:50 AM	2.03	38.2
05/08/2019 3:14:00 AM	2.28	38.3
05/08/2019 3:14:10 AM	2.33	37.6
05/08/2019 3:14:20 AM	2.49	37.7
05/08/2019 3:14:30 AM	2.49	39.5
05/08/2019 3:14:40 AM	2.27	49.7
05/08/2019 3:15:00 AM	2.65	48.8
05/08/2019 3:15:10 AM	2.33	43.6
05/08/2019 3:15:20 AM	2.07	39.4
05/08/2019 3:15:30 AM	2.56	39.1
05/08/2019 3:15:40 AM	2.59	38.7
05/08/2019 3:15:50 AM	2.47	38.6
05/08/2019 3:16:00 AM	2.79	38.0
05/08/2019 3:16:10 AM	2.59	38.3
05/08/2019 3:16:20 AM	2.91	38.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:16:30 AM	2.25	38.5
05/08/2019 3:16:40 AM	2.29	38.4
05/08/2019 3:16:50 AM	2.35	38.3
05/08/2019 3:17:00 AM	2.52	38.2
05/08/2019 3:17:10 AM	2.28	38.8
05/08/2019 3:17:20 AM	2.40	38.8
05/08/2019 3:17:30 AM	2.46	38.9
05/08/2019 3:17:40 AM	2.75	39.5
05/08/2019 3:17:50 AM	2.52	39.0
05/08/2019 3:18:00 AM	2.66	38.8
05/08/2019 3:18:10 AM	2.68	38.2
05/08/2019 3:18:20 AM	2.57	37.8
05/08/2019 3:18:30 AM	2.46	38.0
05/08/2019 3:18:40 AM	2.55	38.1
05/08/2019 3:18:50 AM	2.72	38.1
05/08/2019 3:19:00 AM	2.36	37.7
05/08/2019 3:19:10 AM	2.56	37.8
05/08/2019 3:19:20 AM	2.67	38.1
05/08/2019 3:19:30 AM	2.69	38.3
05/08/2019 3:19:40 AM	2.73	37.7
05/08/2019 3:19:50 AM	2.75	37.8
05/08/2019 3:20:00 AM	2.83	37.2
05/08/2019 3:20:10 AM	2.34	38.0
05/08/2019 3:20:20 AM	2.75	38.0
05/08/2019 3:20:30 AM	2.47	37.6
05/08/2019 3:20:40 AM	2.62	37.8
05/08/2019 3:20:50 AM	2.66	37.9
05/08/2019 3:21:00 AM	2.46	38.1
05/08/2019 3:21:10 AM	2.56	38.0
05/08/2019 3:21:20 AM	2.95	38.1
05/08/2019 3:21:30 AM	3.09	37.8
05/08/2019 3:21:40 AM	2.79	37.9
05/08/2019 3:21:50 AM	2.73	38.0
05/08/2019 3:22:00 AM	2.89	37.5
05/08/2019 3:22:10 AM	2.87	38.1
05/08/2019 3:22:20 AM	2.70	37.5
05/08/2019 3:22:30 AM	2.86	37.1
05/08/2019 3:22:40 AM	2.78	37.0
05/08/2019 3:22:50 AM	2.69	37.0
05/08/2019 3:23:00 AM	2.93	37.9
05/08/2019 3:23:10 AM	3.07	38.0
05/08/2019 3:23:20 AM	2.84	37.4
05/08/2019 3:23:30 AM	2.81	37.8
05/08/2019 3:23:40 AM	3.31	37.8
05/08/2019 3:23:50 AM	2.92	38.6
05/08/2019 3:24:00 AM	3.46	39.1
05/08/2019 3:24:10 AM	3.69	38.0
05/08/2019 3:24:20 AM	3.64	38.6
05/08/2019 3:24:30 AM	3.34	38.2
05/08/2019 3:24:40 AM	3.39	38.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:24:50 AM	3.30	38.7
05/08/2019 3:25:00 AM	3.54	37.7
05/08/2019 3:25:10 AM	3.27	37.8
05/08/2019 3:25:20 AM	3.26	37.9
05/08/2019 3:25:30 AM	3.27	37.8
05/08/2019 3:25:40 AM	3.06	38.7
05/08/2019 3:25:50 AM	3.16	38.6
05/08/2019 3:26:00 AM	3.26	38.0
05/08/2019 3:26:10 AM	3.18	39.0
05/08/2019 3:26:20 AM	2.94	38.5
05/08/2019 3:26:30 AM	2.76	38.2
05/08/2019 3:26:40 AM	3.00	38.2
05/08/2019 3:26:50 AM	2.88	38.7
05/08/2019 3:27:00 AM	3.06	39.3
05/08/2019 3:27:10 AM	3.63	48.7
05/08/2019 3:27:40 AM	3.57	48.0
05/08/2019 3:27:50 AM	3.53	44.9
05/08/2019 3:28:00 AM	3.25	40.7
05/08/2019 3:28:10 AM	3.72	40.2
05/08/2019 3:28:20 AM	3.75	39.6
05/08/2019 3:28:30 AM	3.30	38.8
05/08/2019 3:28:40 AM	3.19	38.9
05/08/2019 3:28:50 AM	3.34	38.2
05/08/2019 3:29:00 AM	3.66	38.7
05/08/2019 3:29:30 AM	3.68	45.6
05/08/2019 3:29:40 AM	4.03	47.1
05/08/2019 3:29:50 AM	3.41	42.1
05/08/2019 3:30:00 AM	3.60	40.8
05/08/2019 3:30:10 AM	3.63	41.0
05/08/2019 3:30:20 AM	4.04	39.9
05/08/2019 3:30:30 AM	4.05	39.8
05/08/2019 3:30:40 AM	3.56	38.5
05/08/2019 3:30:50 AM	4.25	38.6
05/08/2019 3:31:00 AM	4.18	38.0
05/08/2019 3:31:10 AM	3.69	38.1
05/08/2019 3:31:20 AM	3.28	38.4
05/08/2019 3:31:30 AM	3.63	37.9
05/08/2019 3:31:40 AM	3.36	38.0
05/08/2019 3:31:50 AM	3.31	38.1
05/08/2019 3:32:00 AM	3.36	38.6
05/08/2019 3:32:10 AM	3.38	38.3
05/08/2019 3:32:20 AM	3.39	37.4
05/08/2019 3:32:30 AM	3.83	37.9
05/08/2019 3:32:40 AM	3.43	37.8
05/08/2019 3:32:50 AM	2.93	38.0
05/08/2019 3:33:00 AM	3.23	38.4
05/08/2019 3:33:10 AM	3.36	38.4
05/08/2019 3:33:20 AM	3.22	38.3
05/08/2019 3:33:30 AM	3.93	38.4
05/08/2019 3:33:40 AM	3.75	38.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:33:50 AM	3.67	38.3
05/08/2019 3:34:00 AM	3.60	38.0
05/08/2019 3:34:10 AM	3.86	38.1
05/08/2019 3:34:20 AM	3.48	37.9
05/08/2019 3:34:30 AM	3.34	38.5
05/08/2019 3:34:40 AM	3.37	38.1
05/08/2019 3:34:50 AM	3.47	38.0
05/08/2019 3:35:00 AM	3.84	38.3
05/08/2019 3:35:10 AM	3.73	38.4
05/08/2019 3:35:20 AM	3.78	40.1
05/08/2019 3:35:30 AM	3.65	38.8
05/08/2019 3:35:40 AM	4.61	40.1
05/08/2019 3:35:50 AM	4.12	38.1
05/08/2019 3:36:00 AM	4.63	38.4
05/08/2019 3:36:10 AM	3.63	39.0
05/08/2019 3:36:20 AM	4.21	39.0
05/08/2019 3:36:30 AM	4.52	38.7
05/08/2019 3:36:40 AM	3.83	38.8
05/08/2019 3:36:50 AM	3.93	39.0
05/08/2019 3:37:00 AM	4.19	40.1
05/08/2019 3:37:10 AM	3.80	38.6
05/08/2019 3:37:20 AM	3.66	39.0
05/08/2019 3:37:30 AM	3.87	39.0
05/08/2019 3:37:40 AM	3.94	39.0
05/08/2019 3:37:50 AM	4.23	38.6
05/08/2019 3:38:00 AM	4.32	38.2
05/08/2019 3:38:10 AM	4.18	38.4
05/08/2019 3:38:20 AM	3.73	38.8
05/08/2019 3:38:30 AM	3.62	38.8
05/08/2019 3:38:40 AM	4.74	38.9
05/08/2019 3:38:50 AM	4.20	40.9
05/08/2019 3:39:00 AM	4.35	41.2
05/08/2019 3:39:10 AM	4.99	39.6
05/08/2019 3:39:20 AM	4.66	39.1
05/08/2019 3:39:30 AM	4.41	38.8
05/08/2019 3:39:40 AM	4.35	38.5
05/08/2019 3:39:50 AM	4.04	38.5
05/08/2019 3:40:00 AM	4.09	38.1
05/08/2019 3:40:10 AM	3.89	38.3
05/08/2019 3:40:20 AM	3.79	39.0
05/08/2019 3:40:30 AM	3.65	39.5
05/08/2019 3:40:40 AM	4.20	39.9
05/08/2019 3:40:50 AM	3.74	40.1
05/08/2019 3:41:00 AM	4.53	39.1
05/08/2019 3:41:10 AM	4.63	39.0
05/08/2019 3:41:20 AM	3.92	38.5
05/08/2019 3:41:30 AM	4.21	38.9
05/08/2019 3:41:40 AM	3.46	38.2
05/08/2019 3:41:50 AM	3.88	37.4
05/08/2019 3:42:00 AM	4.11	37.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:42:10 AM	3.83	38.2
05/08/2019 3:42:20 AM	4.14	37.7
05/08/2019 3:42:30 AM	3.87	37.4
05/08/2019 3:42:40 AM	2.84	37.3
05/08/2019 3:42:50 AM	3.19	37.0
05/08/2019 3:43:00 AM	3.26	37.8
05/08/2019 3:43:10 AM	3.01	37.5
05/08/2019 3:43:20 AM	3.75	37.8
05/08/2019 3:43:30 AM	3.79	37.5
05/08/2019 3:43:40 AM	3.86	37.4
05/08/2019 3:43:50 AM	3.19	37.7
05/08/2019 3:44:00 AM	2.92	37.6
05/08/2019 3:44:10 AM	3.65	38.5
05/08/2019 3:44:20 AM	3.66	37.9
05/08/2019 3:44:30 AM	4.47	38.2
05/08/2019 3:44:40 AM	3.51	38.1
05/08/2019 3:44:50 AM	3.89	38.2
05/08/2019 3:45:00 AM	4.04	37.9
05/08/2019 3:45:10 AM	4.24	37.7
05/08/2019 3:45:20 AM	3.89	38.5
05/08/2019 3:45:30 AM	4.68	38.2
05/08/2019 3:45:40 AM	4.07	38.3
05/08/2019 3:45:50 AM	3.75	38.1
05/08/2019 3:46:00 AM	4.11	38.0
05/08/2019 3:46:10 AM	3.56	37.6
05/08/2019 3:46:20 AM	3.76	37.9
05/08/2019 3:46:30 AM	3.61	37.4
05/08/2019 3:46:40 AM	3.88	37.8
05/08/2019 3:46:50 AM	3.90	38.7
05/08/2019 3:47:00 AM	3.76	39.4
05/08/2019 3:47:10 AM	4.29	39.0
05/08/2019 3:47:20 AM	4.00	39.1
05/08/2019 3:47:30 AM	4.14	38.9
05/08/2019 3:47:40 AM	4.12	38.1
05/08/2019 3:47:50 AM	3.84	38.8
05/08/2019 3:48:00 AM	4.04	39.0
05/08/2019 3:48:10 AM	4.19	39.3
05/08/2019 3:48:20 AM	3.94	39.0
05/08/2019 3:48:30 AM	4.70	41.6
05/08/2019 3:48:40 AM	4.18	41.4
05/08/2019 3:48:50 AM	5.18	41.4
05/08/2019 3:49:00 AM	5.27	38.7
05/08/2019 3:49:10 AM	4.51	38.2
05/08/2019 3:49:20 AM	3.14	37.6
05/08/2019 3:49:30 AM	3.58	38.2
05/08/2019 3:49:40 AM	3.09	38.5
05/08/2019 3:49:50 AM	3.70	38.7
05/08/2019 3:50:00 AM	4.68	38.7
05/08/2019 3:50:10 AM	4.64	38.5
05/08/2019 3:50:20 AM	4.34	38.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:50:30 AM	4.22	39.2
05/08/2019 3:50:40 AM	4.49	38.6
05/08/2019 3:50:50 AM	4.05	38.8
05/08/2019 3:51:00 AM	3.63	38.8
05/08/2019 3:51:10 AM	4.18	38.8
05/08/2019 3:51:20 AM	4.79	37.9
05/08/2019 3:51:30 AM	3.66	38.1
05/08/2019 3:51:40 AM	3.26	39.0
05/08/2019 3:51:50 AM	3.16	39.3
05/08/2019 3:52:00 AM	4.66	39.0
05/08/2019 3:52:10 AM	4.56	39.2
05/08/2019 3:52:20 AM	4.20	38.0
05/08/2019 3:52:30 AM	4.44	38.9
05/08/2019 3:52:40 AM	4.38	38.5
05/08/2019 3:52:50 AM	4.62	38.2
05/08/2019 3:53:00 AM	3.26	38.7
05/08/2019 3:53:10 AM	4.04	39.3
05/08/2019 3:53:20 AM	4.88	39.1
05/08/2019 3:53:30 AM	4.45	38.5
05/08/2019 3:53:40 AM	4.25	39.0
05/08/2019 3:53:50 AM	3.95	39.6
05/08/2019 3:54:00 AM	4.22	38.7
05/08/2019 3:54:10 AM	4.56	39.0
05/08/2019 3:54:20 AM	4.45	38.2
05/08/2019 3:54:30 AM	3.88	38.0
05/08/2019 3:54:40 AM	3.16	38.4
05/08/2019 3:54:50 AM	3.86	40.1
05/08/2019 3:55:00 AM	4.42	41.0
05/08/2019 3:55:10 AM	5.09	38.7
05/08/2019 3:55:20 AM	4.47	38.9
05/08/2019 3:55:30 AM	4.55	38.2
05/08/2019 3:55:40 AM	3.56	39.0
05/08/2019 3:55:50 AM	3.79	38.4
05/08/2019 3:56:00 AM	4.63	38.3
05/08/2019 3:56:10 AM	4.11	38.3
05/08/2019 3:56:20 AM	3.98	37.9
05/08/2019 3:56:30 AM	4.05	38.1
05/08/2019 3:56:40 AM	3.65	38.0
05/08/2019 3:56:50 AM	3.62	38.0
05/08/2019 3:57:00 AM	3.47	38.2
05/08/2019 3:57:10 AM	4.09	38.4
05/08/2019 3:57:20 AM	3.59	38.4
05/08/2019 3:57:30 AM	3.62	38.5
05/08/2019 3:57:40 AM	3.67	38.8
05/08/2019 3:57:50 AM	3.81	39.2
05/08/2019 3:58:00 AM	4.46	38.3
05/08/2019 3:58:10 AM	4.56	38.4
05/08/2019 3:58:20 AM	3.56	38.7
05/08/2019 3:58:30 AM	3.83	39.0
05/08/2019 3:58:40 AM	4.42	38.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 3:58:50 AM	4.18	37.8
05/08/2019 3:59:00 AM	3.31	37.9
05/08/2019 3:59:10 AM	3.16	37.7
05/08/2019 3:59:20 AM	3.56	37.8
05/08/2019 3:59:30 AM	3.67	37.9
05/08/2019 3:59:40 AM	3.60	38.0
05/08/2019 3:59:50 AM	3.70	38.0
05/08/2019 4:00:00 AM	4.02	38.3
05/08/2019 4:00:10 AM	3.53	37.9
05/08/2019 4:00:20 AM	3.36	38.8
05/08/2019 4:00:30 AM	3.71	37.8
05/08/2019 4:00:40 AM	4.22	38.3
05/08/2019 4:00:50 AM	3.55	38.1
05/08/2019 4:01:00 AM	3.62	38.4
05/08/2019 4:01:10 AM	3.78	38.7
05/08/2019 4:01:20 AM	3.58	38.5
05/08/2019 4:01:30 AM	3.78	38.8
05/08/2019 4:01:40 AM	3.11	38.0
05/08/2019 4:01:50 AM	3.96	37.6
05/08/2019 4:02:00 AM	4.02	37.9
05/08/2019 4:02:10 AM	3.81	38.4
05/08/2019 4:02:20 AM	4.28	38.0
05/08/2019 4:02:30 AM	3.99	37.6
05/08/2019 4:02:40 AM	3.49	38.2
05/08/2019 4:02:50 AM	3.38	38.1
05/08/2019 4:03:00 AM	3.83	38.2
05/08/2019 4:03:10 AM	3.01	38.8
05/08/2019 4:03:20 AM	4.43	38.6
05/08/2019 4:03:30 AM	3.79	40.4
05/08/2019 4:03:40 AM	3.80	39.5
05/08/2019 4:03:50 AM	5.54	38.4
05/08/2019 4:04:00 AM	4.52	37.9
05/08/2019 4:04:10 AM	3.83	38.3
05/08/2019 4:04:20 AM	3.82	38.3
05/08/2019 4:04:30 AM	3.71	38.6
05/08/2019 4:04:40 AM	3.52	38.7
05/08/2019 4:04:50 AM	3.88	39.2
05/08/2019 4:05:00 AM	4.03	39.7
05/08/2019 4:05:10 AM	3.90	39.2
05/08/2019 4:05:20 AM	4.33	39.4
05/08/2019 4:05:30 AM	3.97	39.8
05/08/2019 4:05:40 AM	4.53	39.6
05/08/2019 4:05:50 AM	4.52	39.3
05/08/2019 4:06:00 AM	4.21	38.6
05/08/2019 4:06:10 AM	4.24	39.1
05/08/2019 4:06:20 AM	4.09	38.6
05/08/2019 4:06:30 AM	4.33	39.5
05/08/2019 4:06:40 AM	3.68	39.9
05/08/2019 4:06:50 AM	3.29	39.8
05/08/2019 4:07:00 AM	4.50	38.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 4:07:10 AM	4.66	40.1
05/08/2019 4:07:20 AM	4.11	40.1
05/08/2019 4:07:30 AM	4.56	39.6
05/08/2019 4:07:40 AM	4.81	39.7
05/08/2019 4:07:50 AM	4.64	39.0
05/08/2019 4:08:00 AM	4.38	39.3
05/08/2019 4:08:10 AM	4.56	38.5
05/08/2019 4:08:20 AM	4.56	38.8
05/08/2019 4:08:30 AM	4.27	40.6
05/08/2019 4:08:40 AM	4.37	39.0
05/08/2019 4:08:50 AM	4.45	39.8
05/08/2019 4:09:00 AM	4.43	39.6
05/08/2019 4:09:10 AM	4.86	38.7
05/08/2019 4:09:20 AM	4.39	38.2
05/08/2019 4:09:30 AM	3.57	38.7
05/08/2019 4:09:40 AM	3.85	37.9
05/08/2019 4:09:50 AM	4.01	38.2
05/08/2019 4:10:00 AM	3.83	39.4
05/08/2019 4:10:10 AM	3.60	38.9
05/08/2019 4:10:20 AM	4.97	39.4
05/08/2019 4:10:30 AM	4.05	38.3
05/08/2019 4:10:40 AM	4.40	38.7
05/08/2019 4:10:50 AM	3.71	39.1
05/08/2019 4:11:00 AM	3.90	39.5
05/08/2019 4:11:10 AM	4.38	39.0
05/08/2019 4:11:20 AM	4.71	39.5
05/08/2019 4:11:30 AM	4.00	39.2
05/08/2019 4:11:40 AM	4.86	38.6
05/08/2019 4:11:50 AM	4.42	39.5
05/08/2019 4:12:00 AM	4.42	44.8
05/08/2019 4:12:30 AM	3.92	49.5
05/08/2019 4:12:40 AM	4.00	44.3
05/08/2019 4:12:50 AM	4.43	49.8
05/08/2019 4:13:00 AM	5.52	53.2
05/08/2019 4:13:10 AM	5.29	49.4
05/08/2019 4:13:20 AM	5.39	45.4
05/08/2019 4:13:30 AM	4.83	44.4
05/08/2019 4:13:40 AM	4.60	43.8
05/08/2019 4:13:50 AM	5.24	43.9
05/08/2019 4:14:00 AM	5.24	42.2
05/08/2019 4:14:10 AM	4.56	40.8
05/08/2019 4:14:20 AM	3.86	40.0
05/08/2019 4:14:30 AM	4.00	40.5
05/08/2019 4:14:40 AM	4.34	40.4
05/08/2019 4:14:50 AM	4.51	41.5
05/08/2019 4:15:00 AM	4.53	41.2
05/08/2019 4:15:10 AM	5.14	41.1
05/08/2019 4:15:20 AM	5.20	40.6
05/08/2019 4:15:30 AM	5.00	39.9
05/08/2019 4:15:40 AM	4.62	39.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 4:15:50 AM	5.06	39.1
05/08/2019 4:16:00 AM	4.42	38.6
05/08/2019 4:16:10 AM	3.87	38.9
05/08/2019 4:16:20 AM	3.62	38.6
05/08/2019 4:16:30 AM	4.03	40.4
05/08/2019 4:16:40 AM	3.86	42.1
05/08/2019 4:16:50 AM	5.14	40.2
05/08/2019 4:17:00 AM	5.30	39.8
05/08/2019 4:17:10 AM	4.76	39.9
05/08/2019 4:17:20 AM	4.74	40.3
05/08/2019 4:17:30 AM	4.61	40.3
05/08/2019 4:17:40 AM	4.37	39.9
05/08/2019 4:17:50 AM	4.82	39.5
05/08/2019 4:18:00 AM	4.36	40.3
05/08/2019 4:18:10 AM	4.02	41.8
05/08/2019 4:18:20 AM	4.47	40.9
05/08/2019 4:18:30 AM	3.97	41.3
05/08/2019 4:18:40 AM	4.24	41.4
05/08/2019 4:18:50 AM	4.66	41.1
05/08/2019 4:19:00 AM	4.01	39.8
05/08/2019 4:19:10 AM	4.30	40.3
05/08/2019 4:19:20 AM	3.97	41.4
05/08/2019 4:19:30 AM	4.90	40.4
05/08/2019 4:19:40 AM	4.75	39.5
05/08/2019 4:19:50 AM	4.06	40.9
05/08/2019 4:20:00 AM	4.49	41.1
05/08/2019 4:20:10 AM	4.64	40.8
05/08/2019 4:20:20 AM	4.76	40.7
05/08/2019 4:20:30 AM	4.66	39.7
05/08/2019 4:20:40 AM	3.72	40.0
05/08/2019 4:20:50 AM	3.87	39.2
05/08/2019 4:21:00 AM	4.73	41.4
05/08/2019 4:21:10 AM	4.50	43.7
05/08/2019 4:21:20 AM	4.69	50.7
05/08/2019 4:22:00 AM	4.27	50.0
05/08/2019 4:22:10 AM	4.66	49.0
05/08/2019 4:22:20 AM	4.57	47.7
05/08/2019 4:22:30 AM	4.50	44.2
05/08/2019 4:22:40 AM	4.45	43.7
05/08/2019 4:22:50 AM	5.23	41.4
05/08/2019 4:23:00 AM	5.16	40.2
05/08/2019 4:23:10 AM	4.54	39.9
05/08/2019 4:23:20 AM	4.31	39.3
05/08/2019 4:23:30 AM	3.84	39.4
05/08/2019 4:23:40 AM	3.52	39.4
05/08/2019 4:23:50 AM	3.54	38.9
05/08/2019 4:24:00 AM	3.69	38.6
05/08/2019 4:24:10 AM	3.93	40.1
05/08/2019 4:24:20 AM	4.52	41.4
05/08/2019 4:24:30 AM	4.18	39.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 4:24:40 AM	4.57	39.8
05/08/2019 4:24:50 AM	4.76	40.3
05/08/2019 4:25:00 AM	4.64	39.3
05/08/2019 4:25:10 AM	4.55	39.4
05/08/2019 4:25:20 AM	4.14	40.0
05/08/2019 4:25:30 AM	3.88	39.0
05/08/2019 4:25:40 AM	5.21	39.9
05/08/2019 4:25:50 AM	3.75	40.4
05/08/2019 4:26:00 AM	4.13	41.7
05/08/2019 4:26:10 AM	3.87	45.6
05/08/2019 4:26:40 AM	4.47	43.7
05/08/2019 4:26:50 AM	4.29	40.5
05/08/2019 4:27:00 AM	4.76	39.2
05/08/2019 4:27:10 AM	4.30	38.6
05/08/2019 4:27:20 AM	4.40	38.4
05/08/2019 4:27:30 AM	4.02	37.6
05/08/2019 4:27:40 AM	3.49	37.9
05/08/2019 4:27:50 AM	3.39	38.6
05/08/2019 4:28:00 AM	3.90	39.3
05/08/2019 4:28:10 AM	3.47	38.1
05/08/2019 4:28:20 AM	3.99	39.0
05/08/2019 4:28:30 AM	3.64	38.9
05/08/2019 4:28:40 AM	4.25	38.2
05/08/2019 4:28:50 AM	4.05	38.7
05/08/2019 4:29:00 AM	3.41	38.6
05/08/2019 4:29:10 AM	3.49	41.9
05/08/2019 4:29:20 AM	4.56	39.5
05/08/2019 4:29:30 AM	5.73	40.1
05/08/2019 4:29:40 AM	3.68	40.2
05/08/2019 4:29:50 AM	4.09	40.1
05/08/2019 4:30:00 AM	4.68	41.6
05/08/2019 4:30:10 AM	4.52	40.8
05/08/2019 4:30:20 AM	4.85	40.1
05/08/2019 4:30:30 AM	4.84	39.8
05/08/2019 4:30:40 AM	4.22	41.4
05/08/2019 4:30:50 AM	4.06	41.0
05/08/2019 4:31:00 AM	4.63	38.7
05/08/2019 4:31:10 AM	3.79	39.3
05/08/2019 4:31:20 AM	3.82	41.5
05/08/2019 4:31:40 AM	3.49	49.8
05/08/2019 4:31:50 AM	4.04	45.6
05/08/2019 4:32:00 AM	5.44	43.4
05/08/2019 4:32:10 AM	4.35	41.5
05/08/2019 4:32:20 AM	3.99	42.0
05/08/2019 4:32:30 AM	4.68	40.4
05/08/2019 4:32:40 AM	4.78	39.3
05/08/2019 4:32:50 AM	4.30	38.8
05/08/2019 4:33:00 AM	3.73	39.3
05/08/2019 4:33:10 AM	3.89	40.4
05/08/2019 4:33:20 AM	4.53	39.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 4:33:30 AM	3.95	38.4
05/08/2019 4:33:40 AM	3.49	39.2
05/08/2019 4:33:50 AM	4.42	38.8
05/08/2019 4:34:00 AM	4.46	39.3
05/08/2019 4:34:10 AM	3.63	39.7
05/08/2019 4:34:20 AM	3.83	38.6
05/08/2019 4:34:30 AM	4.66	39.0
05/08/2019 4:34:40 AM	3.47	39.7
05/08/2019 4:34:50 AM	3.28	40.4
05/08/2019 4:35:00 AM	4.90	39.8
05/08/2019 4:35:10 AM	4.64	41.9
05/08/2019 4:35:20 AM	4.81	38.9
05/08/2019 4:35:30 AM	5.66	39.5
05/08/2019 4:35:40 AM	4.03	39.6
05/08/2019 4:35:50 AM	3.82	39.1
05/08/2019 4:36:00 AM	4.47	38.4
05/08/2019 4:36:10 AM	3.96	39.7
05/08/2019 4:36:20 AM	4.36	39.5
05/08/2019 4:36:30 AM	3.98	39.1
05/08/2019 4:36:40 AM	3.63	41.5
05/08/2019 4:36:50 AM	4.30	40.5
05/08/2019 4:37:00 AM	4.18	40.9
05/08/2019 4:37:10 AM	3.63	41.7
05/08/2019 4:37:20 AM	4.20	41.5
05/08/2019 4:37:30 AM	4.60	43.0
05/08/2019 4:37:40 AM	4.63	44.8
05/08/2019 4:37:50 AM	4.85	49.6
05/08/2019 4:38:10 AM	4.62	56.1
05/08/2019 4:38:20 AM	4.12	46.3
05/08/2019 4:38:30 AM	5.18	40.7
05/08/2019 4:38:40 AM	3.74	40.7
05/08/2019 4:38:50 AM	3.72	40.2
05/08/2019 4:39:00 AM	3.51	39.8
05/08/2019 4:39:10 AM	4.89	42.3
05/08/2019 4:39:20 AM	4.54	51.7
05/08/2019 4:39:30 AM	4.22	46.5
05/08/2019 4:39:40 AM	4.59	45.5
05/08/2019 4:39:50 AM	4.80	42.6
05/08/2019 4:40:00 AM	5.10	42.4
05/08/2019 4:40:10 AM	4.66	40.9
05/08/2019 4:40:20 AM	4.41	41.0
05/08/2019 4:40:30 AM	4.36	39.8
05/08/2019 4:40:40 AM	3.81	43.5
05/08/2019 4:41:10 AM	3.37	49.5
05/08/2019 4:41:20 AM	4.27	40.9
05/08/2019 4:41:30 AM	4.10	40.9
05/08/2019 4:41:40 AM	3.28	40.4
05/08/2019 4:41:50 AM	3.96	39.9
05/08/2019 4:42:00 AM	3.59	39.0
05/08/2019 4:42:10 AM	4.27	38.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 4:42:20 AM	3.65	38.8
05/08/2019 4:42:30 AM	3.45	38.3
05/08/2019 4:42:40 AM	4.14	38.0
05/08/2019 4:42:50 AM	3.99	38.2
05/08/2019 4:43:00 AM	3.65	38.6
05/08/2019 4:43:10 AM	3.66	39.3
05/08/2019 4:43:20 AM	3.45	41.2
05/08/2019 4:43:30 AM	4.21	41.4
05/08/2019 4:43:40 AM	5.45	52.0
05/08/2019 4:44:00 AM	3.62	49.9
05/08/2019 4:44:10 AM	3.87	41.5
05/08/2019 4:44:20 AM	4.14	40.4
05/08/2019 4:44:30 AM	3.38	39.8
05/08/2019 4:44:40 AM	4.00	39.2
05/08/2019 4:44:50 AM	3.91	39.7
05/08/2019 4:45:00 AM	4.22	39.7
05/08/2019 4:45:10 AM	4.31	38.9
05/08/2019 4:45:20 AM	4.34	38.9
05/08/2019 4:45:30 AM	3.88	38.4
05/08/2019 4:45:40 AM	3.92	38.2
05/08/2019 4:45:50 AM	3.72	39.1
05/08/2019 4:46:00 AM	4.19	38.5
05/08/2019 4:46:10 AM	4.86	37.9
05/08/2019 4:46:20 AM	4.06	38.2
05/08/2019 4:46:30 AM	3.41	38.1
05/08/2019 4:46:40 AM	4.18	38.2
05/08/2019 4:46:50 AM	3.70	38.0
05/08/2019 4:47:00 AM	3.66	38.5
05/08/2019 4:47:10 AM	3.65	38.3
05/08/2019 4:47:20 AM	3.82	38.1
05/08/2019 4:47:30 AM	3.45	37.8
05/08/2019 4:47:40 AM	3.46	37.7
05/08/2019 4:47:50 AM	3.23	37.9
05/08/2019 4:48:00 AM	2.81	38.0
05/08/2019 4:48:10 AM	3.53	38.4
05/08/2019 4:48:20 AM	3.85	38.1
05/08/2019 4:48:30 AM	3.90	37.8
05/08/2019 4:48:40 AM	3.25	38.2
05/08/2019 4:48:50 AM	3.16	41.7
05/08/2019 4:49:00 AM	3.33	48.1
05/08/2019 4:49:20 AM	4.81	42.8
05/08/2019 4:49:30 AM	4.68	41.2
05/08/2019 4:49:40 AM	3.20	41.1
05/08/2019 4:49:50 AM	3.50	41.0
05/08/2019 4:50:00 AM	4.50	40.3
05/08/2019 4:50:10 AM	4.82	41.7
05/08/2019 4:50:20 AM	4.79	40.7
05/08/2019 4:50:30 AM	4.22	42.3
05/08/2019 4:50:40 AM	4.24	40.9
05/08/2019 4:50:50 AM	3.80	40.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 4:51:00 AM	3.70	39.9
05/08/2019 4:51:10 AM	3.73	38.9
05/08/2019 4:51:20 AM	3.35	39.4
05/08/2019 4:51:30 AM	3.32	38.4
05/08/2019 4:51:40 AM	4.63	38.6
05/08/2019 4:51:50 AM	3.17	38.4
05/08/2019 4:52:00 AM	3.65	38.4
05/08/2019 4:52:10 AM	3.16	38.0
05/08/2019 4:52:20 AM	3.51	38.1
05/08/2019 4:52:30 AM	3.34	39.5
05/08/2019 4:53:00 AM	3.60	50.6
05/08/2019 4:53:10 AM	3.63	41.0
05/08/2019 4:53:20 AM	3.06	39.8
05/08/2019 4:53:30 AM	3.43	39.9
05/08/2019 4:53:40 AM	3.54	39.2
05/08/2019 4:53:50 AM	3.59	39.0
05/08/2019 4:54:00 AM	3.58	39.8
05/08/2019 4:54:10 AM	3.99	41.5
05/08/2019 4:54:20 AM	5.19	41.0
05/08/2019 4:54:30 AM	5.12	42.2
05/08/2019 4:54:40 AM	4.71	39.5
05/08/2019 4:54:50 AM	5.14	39.4
05/08/2019 4:55:00 AM	4.44	39.2
05/08/2019 4:55:10 AM	4.55	39.3
05/08/2019 4:55:20 AM	3.96	38.8
05/08/2019 4:55:30 AM	3.43	38.5
05/08/2019 4:55:40 AM	3.16	38.7
05/08/2019 4:55:50 AM	3.25	38.5
05/08/2019 4:56:00 AM	3.36	38.8
05/08/2019 4:56:10 AM	4.05	38.9
05/08/2019 4:56:20 AM	3.62	39.3
05/08/2019 4:56:30 AM	4.55	44.9
05/08/2019 4:57:00 AM	3.40	50.0
05/08/2019 4:57:10 AM	3.73	44.7
05/08/2019 4:57:20 AM	4.42	43.7
05/08/2019 4:57:30 AM	5.32	43.8
05/08/2019 4:57:40 AM	4.78	43.6
05/08/2019 4:57:50 AM	4.22	43.5
05/08/2019 4:58:00 AM	4.66	40.9
05/08/2019 4:58:10 AM	4.05	40.6
05/08/2019 4:58:20 AM	4.10	40.6
05/08/2019 4:58:30 AM	3.81	41.4
05/08/2019 4:58:40 AM	3.79	40.1
05/08/2019 4:58:50 AM	3.69	45.1
05/08/2019 4:59:30 AM	4.28	48.3
05/08/2019 4:59:40 AM	4.47	47.0
05/08/2019 4:59:50 AM	3.60	42.9
05/08/2019 10:00:00 PM	7.09	50.4
05/08/2019 10:00:30 PM	6.41	43.4
05/08/2019 10:00:40 PM	5.23	41.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 10:00:50 PM	6.33	40.8
05/08/2019 10:01:00 PM	4.04	41.7
05/08/2019 10:01:10 PM	3.20	41.4
05/08/2019 10:01:20 PM	3.14	41.4
05/08/2019 10:01:30 PM	3.71	41.6
05/08/2019 10:01:50 PM	4.83	43.5
05/08/2019 10:02:10 PM	3.70	42.5
05/08/2019 10:02:20 PM	5.16	42.3
05/08/2019 10:02:30 PM	4.37	42.5
05/08/2019 10:02:40 PM	3.69	42.9
05/08/2019 10:03:00 PM	3.69	41.7
05/08/2019 10:03:10 PM	4.38	45.2
05/08/2019 10:03:20 PM	3.08	47.2
05/08/2019 10:03:30 PM	4.91	46.3
05/08/2019 10:03:40 PM	4.54	44.0
05/08/2019 10:03:50 PM	4.66	46.8
05/08/2019 10:04:10 PM	3.22	47.8
05/08/2019 10:04:20 PM	4.64	45.7
05/08/2019 10:04:30 PM	3.75	44.2
05/08/2019 10:04:40 PM	4.64	47.4
05/08/2019 10:04:50 PM	4.73	43.2
05/08/2019 10:05:00 PM	5.51	45.3
05/08/2019 10:05:10 PM	4.08	43.0
05/08/2019 10:05:20 PM	5.57	41.9
05/08/2019 10:05:30 PM	3.25	40.8
05/08/2019 10:05:40 PM	4.42	40.4
05/08/2019 10:05:50 PM	3.68	41.0
05/08/2019 10:06:00 PM	2.51	45.2
05/08/2019 10:06:10 PM	3.16	47.5
05/08/2019 10:06:20 PM	4.01	42.6
05/08/2019 10:06:30 PM	6.45	43.3
05/08/2019 10:06:50 PM	5.37	42.9
05/08/2019 10:07:00 PM	6.79	41.7
05/08/2019 10:07:10 PM	4.87	42.2
05/08/2019 10:07:20 PM	3.69	41.7
05/08/2019 10:07:30 PM	3.21	41.8
05/08/2019 10:07:40 PM	2.18	41.4
05/08/2019 10:07:50 PM	3.00	41.6
05/08/2019 10:08:00 PM	3.54	41.2
05/08/2019 10:08:10 PM	2.91	41.4
05/08/2019 10:08:20 PM	1.96	41.5
05/08/2019 10:08:40 PM	2.78	44.3
05/08/2019 10:08:50 PM	6.52	42.0
05/08/2019 10:09:00 PM	2.19	41.5
05/08/2019 10:09:10 PM	4.66	42.8
05/08/2019 10:09:30 PM	3.88	43.2
05/08/2019 10:09:40 PM	3.35	42.2
05/08/2019 10:09:50 PM	3.11	41.8
05/08/2019 10:10:00 PM	3.52	43.1
05/08/2019 10:10:10 PM	3.06	50.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 10:10:30 PM	3.36	50.2
05/08/2019 10:10:40 PM	6.02	49.2
05/08/2019 10:10:50 PM	5.90	45.4
05/08/2019 10:11:00 PM	5.81	50.1
05/08/2019 10:11:10 PM	3.63	46.4
05/08/2019 10:11:40 PM	4.52	46.6
05/08/2019 10:12:20 PM	5.55	42.7
05/08/2019 10:12:30 PM	4.11	42.1
05/08/2019 10:12:40 PM	3.22	42.7
05/08/2019 10:12:50 PM	2.67	43.6
05/08/2019 10:13:00 PM	3.24	43.6
05/08/2019 10:13:10 PM	3.24	42.7
05/08/2019 10:13:20 PM	4.73	42.7
05/08/2019 10:13:30 PM	3.64	40.9
05/08/2019 10:13:40 PM	3.60	40.7
05/08/2019 10:13:50 PM	2.93	41.4
05/08/2019 10:14:00 PM	3.77	43.9
05/08/2019 10:14:10 PM	2.63	48.2
05/08/2019 10:14:20 PM	5.02	42.1
05/08/2019 10:14:30 PM	5.52	42.1
05/08/2019 10:14:40 PM	3.86	41.0
05/08/2019 10:14:50 PM	3.75	41.2
05/08/2019 10:15:20 PM	3.45	47.7
05/08/2019 10:15:30 PM	3.43	43.2
05/08/2019 10:15:50 PM	3.11	42.4
05/08/2019 10:16:00 PM	4.31	42.4
05/08/2019 10:16:10 PM	2.99	42.7
05/08/2019 10:16:20 PM	3.00	42.9
05/08/2019 10:16:40 PM	5.10	43.4
05/08/2019 10:16:50 PM	4.35	42.3
05/08/2019 10:17:20 PM	5.41	47.6
05/08/2019 10:17:40 PM	7.08	53.9
05/08/2019 10:18:20 PM	5.33	43.1
05/08/2019 10:18:40 PM	4.19	42.1
05/08/2019 10:18:50 PM	4.18	41.8
05/08/2019 10:19:00 PM	3.20	41.5
05/08/2019 10:19:10 PM	3.41	42.1
05/08/2019 10:20:00 PM	5.11	44.3
05/08/2019 10:20:10 PM	5.06	42.1
05/08/2019 10:21:40 PM	5.01	42.3
05/08/2019 10:21:50 PM	3.30	43.6
05/08/2019 10:22:00 PM	3.44	44.9
05/08/2019 10:22:10 PM	3.21	43.4
05/08/2019 10:22:20 PM	4.43	41.5
05/08/2019 10:22:30 PM	4.44	42.5
05/08/2019 10:22:40 PM	3.62	45.9
05/08/2019 10:23:00 PM	4.44	43.9
05/08/2019 10:23:10 PM	5.69	44.1
05/08/2019 10:24:00 PM	4.66	46.0
05/08/2019 10:24:10 PM	6.30	47.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 10:24:30 PM	2.85	48.5
05/08/2019 10:24:40 PM	3.07	47.5
05/08/2019 10:24:50 PM	3.29	44.1
05/08/2019 10:25:00 PM	1.73	43.6
05/08/2019 10:25:10 PM	4.48	44.4
05/08/2019 10:25:20 PM	4.01	42.5
05/08/2019 10:25:30 PM	4.25	44.0
05/08/2019 10:25:40 PM	3.67	43.6
05/08/2019 10:25:50 PM	4.36	45.1
05/08/2019 10:26:00 PM	3.73	46.2
05/08/2019 10:26:10 PM	4.12	42.3
05/08/2019 10:26:20 PM	3.93	42.9
05/08/2019 10:26:30 PM	3.19	43.8
05/08/2019 10:26:40 PM	3.18	42.2
05/08/2019 10:26:50 PM	3.77	41.2
05/08/2019 10:27:00 PM	3.18	42.7
05/08/2019 10:27:10 PM	2.48	46.0
05/08/2019 10:27:30 PM	5.08	48.1
05/08/2019 10:27:40 PM	4.64	48.0
05/08/2019 10:28:00 PM	4.60	44.7
05/08/2019 10:28:20 PM	4.52	47.3
05/08/2019 10:28:30 PM	5.63	50.8
05/08/2019 10:28:40 PM	4.50	47.7
05/08/2019 10:28:50 PM	3.79	46.1
05/08/2019 10:29:00 PM	5.37	44.3
05/08/2019 10:29:10 PM	5.42	43.3
05/08/2019 10:29:20 PM	3.68	41.6
05/08/2019 10:29:30 PM	3.23	42.1
05/08/2019 10:29:40 PM	2.88	41.8
05/08/2019 10:29:50 PM	3.17	41.2
05/08/2019 10:30:00 PM	3.30	41.7
05/08/2019 10:30:10 PM	2.55	41.8
05/08/2019 10:30:20 PM	3.63	41.4
05/08/2019 10:30:30 PM	3.54	42.2
05/08/2019 10:30:40 PM	3.51	42.1
05/08/2019 10:30:50 PM	4.73	41.8
05/08/2019 10:31:00 PM	3.91	42.3
05/08/2019 10:31:10 PM	5.10	41.1
05/08/2019 10:31:20 PM	2.69	41.7
05/08/2019 10:31:30 PM	4.00	41.8
05/08/2019 10:31:40 PM	4.12	41.2
05/08/2019 10:31:50 PM	4.23	42.1
05/08/2019 10:32:00 PM	2.89	42.5
05/08/2019 10:32:10 PM	3.98	42.1
05/08/2019 10:33:30 PM	6.28	47.3
05/08/2019 10:33:50 PM	5.58	46.3
05/08/2019 10:34:00 PM	5.87	44.1
05/08/2019 10:34:10 PM	5.14	43.7
05/08/2019 10:34:20 PM	4.52	42.8
05/08/2019 10:34:30 PM	4.32	40.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 10:34:40 PM	5.08	41.7
05/08/2019 10:35:10 PM	6.68	40.8
05/08/2019 10:35:20 PM	2.77	43.2
05/08/2019 10:35:50 PM	6.22	44.8
05/08/2019 10:36:20 PM	5.09	45.8
05/08/2019 10:36:30 PM	6.02	44.5
05/08/2019 10:36:50 PM	4.48	43.8
05/08/2019 10:37:00 PM	6.00	60.4
05/08/2019 10:37:20 PM	6.48	42.0
05/08/2019 10:37:30 PM	3.91	43.2
05/08/2019 10:37:40 PM	4.64	42.1
05/08/2019 10:37:50 PM	4.10	42.9
05/08/2019 10:38:00 PM	3.84	42.6
05/08/2019 10:38:10 PM	3.01	42.3
05/08/2019 10:38:20 PM	3.47	41.4
05/08/2019 10:38:30 PM	2.57	41.1
05/08/2019 10:38:40 PM	3.16	42.5
05/08/2019 10:39:10 PM	6.23	48.0
05/08/2019 10:39:20 PM	5.17	47.0
05/08/2019 10:39:30 PM	4.57	45.8
05/08/2019 10:39:50 PM	6.30	42.1
05/08/2019 10:40:00 PM	5.61	42.2
05/08/2019 10:40:10 PM	3.55	42.3
05/08/2019 10:40:20 PM	4.38	43.1
05/08/2019 10:40:40 PM	4.99	42.5
05/08/2019 10:40:50 PM	4.94	43.1
05/08/2019 10:41:00 PM	3.60	46.3
05/08/2019 10:41:10 PM	3.63	45.1
05/08/2019 10:41:20 PM	4.78	45.6
05/08/2019 10:41:40 PM	5.13	42.6
05/08/2019 10:41:50 PM	4.36	44.8
05/08/2019 10:42:00 PM	3.65	42.9
05/08/2019 10:42:10 PM	5.44	41.2
05/08/2019 10:42:20 PM	4.97	42.0
05/08/2019 10:42:30 PM	4.16	40.9
05/08/2019 10:42:40 PM	3.19	41.1
05/08/2019 10:42:50 PM	2.54	41.2
05/08/2019 10:43:00 PM	3.41	41.9
05/08/2019 10:43:10 PM	2.67	41.5
05/08/2019 10:43:20 PM	4.90	42.1
05/08/2019 10:43:50 PM	5.40	49.0
05/08/2019 10:44:00 PM	4.51	43.0
05/08/2019 10:44:10 PM	6.63	43.6
05/08/2019 10:44:20 PM	5.46	44.0
05/08/2019 10:44:30 PM	4.96	44.3
05/08/2019 10:44:40 PM	5.02	44.4
05/08/2019 10:44:50 PM	5.07	43.8
05/08/2019 10:45:00 PM	3.45	42.6
05/08/2019 10:45:10 PM	4.47	43.4
05/08/2019 10:45:30 PM	4.27	45.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 10:45:40 PM	5.16	43.8
05/08/2019 10:45:50 PM	2.92	43.6
05/08/2019 10:46:10 PM	2.73	42.3
05/08/2019 10:46:20 PM	3.62	42.1
05/08/2019 10:46:30 PM	2.88	46.4
05/08/2019 10:46:40 PM	3.70	43.7
05/08/2019 10:46:50 PM	6.23	43.5
05/08/2019 10:47:00 PM	4.14	43.7
05/08/2019 10:47:30 PM	5.38	42.0
05/08/2019 10:47:40 PM	4.49	42.4
05/08/2019 10:47:50 PM	4.16	43.2
05/08/2019 10:48:10 PM	4.82	43.0
05/08/2019 10:49:20 PM	5.56	47.2
05/08/2019 10:49:30 PM	5.16	47.7
05/08/2019 10:49:40 PM	4.79	44.2
05/08/2019 10:49:50 PM	5.14	43.2
05/08/2019 10:50:20 PM	5.76	42.0
05/08/2019 10:50:30 PM	5.31	41.8
05/08/2019 10:50:40 PM	3.33	42.9
05/08/2019 10:51:00 PM	3.96	42.5
05/08/2019 10:51:10 PM	6.21	42.7
05/08/2019 10:51:20 PM	4.80	48.3
05/08/2019 10:51:40 PM	5.98	49.8
05/08/2019 10:52:00 PM	6.11	44.3
05/08/2019 10:52:10 PM	5.75	42.2
05/08/2019 10:52:20 PM	3.09	42.3
05/08/2019 10:52:30 PM	3.43	43.5
05/08/2019 10:52:40 PM	3.80	42.6
05/08/2019 10:52:50 PM	3.97	46.0
05/08/2019 10:53:00 PM	3.04	43.0
05/08/2019 10:53:10 PM	4.42	40.9
05/08/2019 10:53:20 PM	4.86	41.8
05/08/2019 10:53:30 PM	2.18	41.3
05/08/2019 10:53:40 PM	2.90	46.6
05/08/2019 10:53:50 PM	3.39	44.4
05/08/2019 10:54:00 PM	5.00	42.8
05/08/2019 10:54:10 PM	5.11	44.3
05/08/2019 10:54:30 PM	4.89	43.0
05/08/2019 10:54:40 PM	4.01	43.4
05/08/2019 10:54:50 PM	5.08	41.0
05/08/2019 10:55:00 PM	4.43	40.0
05/08/2019 10:55:10 PM	3.98	40.9
05/08/2019 10:55:20 PM	2.96	41.4
05/08/2019 10:55:30 PM	3.53	41.4
05/08/2019 10:55:40 PM	3.33	40.8
05/08/2019 10:55:50 PM	3.36	41.5
05/08/2019 10:56:00 PM	3.16	40.6
05/08/2019 10:56:10 PM	2.92	40.5
05/08/2019 10:56:20 PM	3.10	44.9
05/08/2019 10:56:30 PM	4.59	43.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 10:56:50 PM	4.68	44.9
05/08/2019 10:57:00 PM	4.01	43.7
05/08/2019 10:57:10 PM	5.07	45.9
05/08/2019 10:57:30 PM	6.13	44.7
05/08/2019 10:57:40 PM	6.79	44.5
05/08/2019 10:57:50 PM	3.93	42.3
05/08/2019 10:58:10 PM	3.48	42.1
05/08/2019 10:58:20 PM	5.11	42.4
05/08/2019 10:58:30 PM	4.10	42.4
05/08/2019 10:58:40 PM	3.62	42.3
05/08/2019 10:58:50 PM	4.32	42.3
05/08/2019 11:00:00 PM	3.66	41.1
05/08/2019 11:00:10 PM	2.62	41.5
05/08/2019 11:00:50 PM	5.91	44.9
05/08/2019 11:01:00 PM	5.19	43.7
05/08/2019 11:01:10 PM	4.58	45.6
05/08/2019 11:01:20 PM	4.16	48.8
05/08/2019 11:01:40 PM	4.66	47.5
05/08/2019 11:02:00 PM	3.71	44.2
05/08/2019 11:02:10 PM	2.84	42.6
05/08/2019 11:02:30 PM	5.06	41.8
05/08/2019 11:02:40 PM	5.11	41.8
05/08/2019 11:03:40 PM	4.62	44.4
05/08/2019 11:04:00 PM	3.91	42.1
05/08/2019 11:04:10 PM	4.34	41.3
05/08/2019 11:04:20 PM	3.34	41.9
05/08/2019 11:04:30 PM	2.55	42.6
05/08/2019 11:04:40 PM	2.97	42.1
05/08/2019 11:04:50 PM	3.67	41.8
05/08/2019 11:05:00 PM	3.35	41.3
05/08/2019 11:05:10 PM	3.58	41.5
05/08/2019 11:05:20 PM	2.97	42.1
05/08/2019 11:05:30 PM	3.06	44.7
05/08/2019 11:05:50 PM	4.88	44.0
05/08/2019 11:06:00 PM	4.80	42.6
05/08/2019 11:06:10 PM	3.75	41.3
05/08/2019 11:06:20 PM	4.13	40.9
05/08/2019 11:06:30 PM	3.76	42.3
05/08/2019 11:07:00 PM	5.12	45.1
05/08/2019 11:07:10 PM	5.16	49.3
05/08/2019 11:07:30 PM	5.69	50.1
05/08/2019 11:07:40 PM	4.10	47.9
05/08/2019 11:07:50 PM	4.51	44.5
05/08/2019 11:08:00 PM	5.08	44.1
05/08/2019 11:08:10 PM	5.80	43.8
05/08/2019 11:08:20 PM	5.00	43.4
05/08/2019 11:09:30 PM	5.11	42.6
05/08/2019 11:09:40 PM	5.29	41.4
05/08/2019 11:09:50 PM	5.29	42.6
05/08/2019 11:10:00 PM	3.82	42.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 11:10:10 PM	3.80	42.5
05/08/2019 11:10:20 PM	3.23	42.4
05/08/2019 11:10:50 PM	5.68	50.3
05/08/2019 11:11:00 PM	5.69	52.8
05/08/2019 11:11:10 PM	7.03	45.0
05/08/2019 11:11:20 PM	5.71	42.9
05/08/2019 11:11:30 PM	6.14	42.7
05/08/2019 11:11:40 PM	4.70	41.2
05/08/2019 11:11:50 PM	4.40	40.8
05/08/2019 11:12:00 PM	3.66	40.6
05/08/2019 11:12:10 PM	3.34	41.3
05/08/2019 11:12:20 PM	4.06	41.2
05/08/2019 11:12:30 PM	3.24	41.4
05/08/2019 11:12:40 PM	3.65	41.1
05/08/2019 11:12:50 PM	4.54	41.8
05/08/2019 11:13:00 PM	3.05	41.9
05/08/2019 11:13:10 PM	4.33	41.6
05/08/2019 11:13:20 PM	4.14	41.7
05/08/2019 11:14:20 PM	5.49	42.3
05/08/2019 11:14:30 PM	4.56	42.3
05/08/2019 11:14:40 PM	4.01	41.7
05/08/2019 11:14:50 PM	3.96	41.9
05/08/2019 11:15:00 PM	3.03	42.4
05/08/2019 11:15:50 PM	3.35	43.4
05/08/2019 11:16:40 PM	3.22	46.7
05/08/2019 11:16:50 PM	4.25	42.3
05/08/2019 11:17:00 PM	3.50	42.2
05/08/2019 11:17:10 PM	4.80	41.9
05/08/2019 11:17:20 PM	5.04	41.6
05/08/2019 11:17:30 PM	3.77	41.8
05/08/2019 11:17:40 PM	3.26	42.3
05/08/2019 11:18:20 PM	2.50	43.3
05/08/2019 11:18:30 PM	2.06	42.3
05/08/2019 11:18:40 PM	2.46	41.6
05/08/2019 11:18:50 PM	2.76	41.4
05/08/2019 11:19:00 PM	3.06	42.1
05/08/2019 11:19:10 PM	3.37	41.1
05/08/2019 11:19:20 PM	3.12	40.8
05/08/2019 11:19:30 PM	3.31	41.6
05/08/2019 11:19:40 PM	2.81	42.3
05/08/2019 11:19:50 PM	3.94	41.7
05/08/2019 11:20:00 PM	3.12	41.7
05/08/2019 11:20:10 PM	3.01	40.9
05/08/2019 11:20:20 PM	2.97	41.6
05/08/2019 11:20:30 PM	3.60	41.4
05/08/2019 11:21:10 PM	5.08	52.2
05/08/2019 11:21:20 PM	4.83	46.0
05/08/2019 11:21:30 PM	3.84	43.7
05/08/2019 11:22:10 PM	2.86	48.3
05/08/2019 11:22:40 PM	6.34	43.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 11:22:50 PM	2.86	44.6
05/08/2019 11:23:00 PM	5.63	43.5
05/08/2019 11:23:10 PM	4.79	43.6
05/08/2019 11:23:20 PM	4.49	45.0
05/08/2019 11:23:40 PM	4.61	48.2
05/08/2019 11:23:50 PM	4.89	45.1
05/08/2019 11:24:00 PM	5.23	42.8
05/08/2019 11:24:10 PM	4.62	42.8
05/08/2019 11:24:20 PM	4.38	45.3
05/08/2019 11:24:30 PM	3.81	43.1
05/08/2019 11:24:40 PM	4.20	40.9
05/08/2019 11:24:50 PM	4.89	40.8
05/08/2019 11:25:00 PM	3.39	41.1
05/08/2019 11:25:10 PM	3.34	42.7
05/08/2019 11:25:50 PM	5.76	45.8
05/08/2019 11:26:00 PM	4.82	44.6
05/08/2019 11:26:10 PM	2.90	44.7
05/08/2019 11:26:30 PM	5.38	42.7
05/08/2019 11:26:40 PM	5.96	42.3
05/08/2019 11:26:50 PM	5.06	41.2
05/08/2019 11:27:00 PM	3.87	41.8
05/08/2019 11:27:10 PM	4.16	40.1
05/08/2019 11:27:20 PM	4.87	40.0
05/08/2019 11:27:30 PM	2.46	40.5
05/08/2019 11:27:40 PM	2.58	40.0
05/08/2019 11:27:50 PM	2.89	40.3
05/08/2019 11:28:00 PM	3.13	40.0
05/08/2019 11:28:10 PM	2.14	39.0
05/08/2019 11:28:20 PM	3.46	39.5
05/08/2019 11:28:30 PM	2.70	40.1
05/08/2019 11:28:40 PM	2.97	40.0
05/08/2019 11:28:50 PM	3.05	40.5
05/08/2019 11:29:00 PM	2.37	40.4
05/08/2019 11:29:10 PM	2.94	40.3
05/08/2019 11:29:20 PM	2.08	42.1
05/08/2019 11:29:30 PM	2.62	41.4
05/08/2019 11:29:40 PM	3.79	41.3
05/08/2019 11:29:50 PM	4.36	43.0
05/08/2019 11:30:00 PM	3.67	43.0
05/08/2019 11:30:10 PM	3.22	45.0
05/08/2019 11:30:20 PM	3.60	47.0
05/08/2019 11:30:30 PM	5.03	43.8
05/08/2019 11:30:40 PM	5.44	42.4
05/08/2019 11:30:50 PM	3.74	42.2
05/08/2019 11:31:00 PM	2.85	45.1
05/08/2019 11:31:10 PM	3.30	43.3
05/08/2019 11:31:20 PM	3.69	45.4
05/08/2019 11:31:30 PM	3.16	43.3
05/08/2019 11:31:40 PM	4.66	41.2
05/08/2019 11:31:50 PM	4.16	40.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 11:32:00 PM	3.90	40.4
05/08/2019 11:32:10 PM	2.57	40.2
05/08/2019 11:32:20 PM	2.54	42.2
05/08/2019 11:32:30 PM	2.63	41.6
05/08/2019 11:32:40 PM	4.38	41.4
05/08/2019 11:32:50 PM	4.29	43.3
05/08/2019 11:33:00 PM	4.76	49.3
05/08/2019 11:33:10 PM	5.79	40.5
05/08/2019 11:33:20 PM	3.65	41.4
05/08/2019 11:33:30 PM	2.77	46.8
05/08/2019 11:34:00 PM	6.46	42.2
05/08/2019 11:34:10 PM	4.46	41.4
05/08/2019 11:34:20 PM	4.26	41.0
05/08/2019 11:34:30 PM	2.92	42.5
05/08/2019 11:34:40 PM	2.07	42.1
05/08/2019 11:34:50 PM	3.66	41.8
05/08/2019 11:35:00 PM	3.69	41.2
05/08/2019 11:35:10 PM	3.61	41.7
05/08/2019 11:35:20 PM	3.95	43.1
05/08/2019 11:35:30 PM	4.05	42.1
05/08/2019 11:35:40 PM	4.62	42.5
05/08/2019 11:35:50 PM	4.31	44.1
05/08/2019 11:36:00 PM	4.07	42.6
05/08/2019 11:36:10 PM	3.49	41.8
05/08/2019 11:36:20 PM	3.55	40.6
05/08/2019 11:36:30 PM	4.31	46.9
05/08/2019 11:36:40 PM	5.16	42.4
05/08/2019 11:36:50 PM	5.04	43.2
05/08/2019 11:37:10 PM	5.83	44.0
05/08/2019 11:37:20 PM	4.62	44.4
05/08/2019 11:37:30 PM	4.29	46.2
05/08/2019 11:37:40 PM	5.91	44.2
05/08/2019 11:37:50 PM	5.31	44.3
05/08/2019 11:38:00 PM	3.74	46.8
05/08/2019 11:38:10 PM	5.99	41.5
05/08/2019 11:38:20 PM	4.71	42.1
05/08/2019 11:38:30 PM	3.04	42.2
05/08/2019 11:38:40 PM	4.39	41.7
05/08/2019 11:38:50 PM	3.72	41.0
05/08/2019 11:39:00 PM	3.55	42.2
05/08/2019 11:39:10 PM	2.97	45.2
05/08/2019 11:39:20 PM	4.23	44.5
05/08/2019 11:39:30 PM	5.28	44.0
05/08/2019 11:39:40 PM	4.46	44.2
05/08/2019 11:39:50 PM	4.18	43.4
05/08/2019 11:40:00 PM	3.52	43.4
05/08/2019 11:40:10 PM	4.52	42.2
05/08/2019 11:40:20 PM	4.32	42.3
05/08/2019 11:40:30 PM	3.38	42.8
05/08/2019 11:40:40 PM	3.23	42.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 11:40:50 PM	3.81	42.2
05/08/2019 11:41:00 PM	2.62	42.0
05/08/2019 11:41:10 PM	2.96	41.3
05/08/2019 11:41:20 PM	3.58	43.5
05/08/2019 11:41:30 PM	3.42	42.1
05/08/2019 11:41:40 PM	3.54	42.4
05/08/2019 11:41:50 PM	2.73	42.9
05/08/2019 11:42:00 PM	2.87	41.1
05/08/2019 11:42:10 PM	3.58	41.6
05/08/2019 11:42:20 PM	3.63	41.3
05/08/2019 11:42:30 PM	3.53	42.1
05/08/2019 11:42:40 PM	3.66	41.3
05/08/2019 11:42:50 PM	2.51	41.4
05/08/2019 11:43:00 PM	3.07	41.7
05/08/2019 11:43:10 PM	4.66	40.7
05/08/2019 11:43:20 PM	5.47	44.8
05/08/2019 11:43:30 PM	3.54	44.0
05/08/2019 11:43:40 PM	3.72	45.8
05/08/2019 11:43:50 PM	4.09	50.4
05/08/2019 11:44:00 PM	5.29	48.5
05/08/2019 11:44:10 PM	3.87	46.5
05/08/2019 11:44:20 PM	3.36	45.7
05/08/2019 11:44:30 PM	3.79	47.3
05/08/2019 11:44:40 PM	6.36	47.6
05/08/2019 11:45:00 PM	6.25	43.5
05/08/2019 11:45:10 PM	5.01	46.4
05/08/2019 11:45:20 PM	3.81	48.4
05/08/2019 11:45:30 PM	6.40	45.3
05/08/2019 11:45:40 PM	4.72	41.4
05/08/2019 11:45:50 PM	6.03	43.2
05/08/2019 11:46:00 PM	3.32	42.9
05/08/2019 11:46:10 PM	4.32	42.1
05/08/2019 11:46:20 PM	4.20	41.5
05/08/2019 11:46:30 PM	3.94	43.3
05/08/2019 11:46:40 PM	4.03	41.7
05/08/2019 11:46:50 PM	5.56	42.7
05/08/2019 11:47:00 PM	3.46	42.4
05/08/2019 11:47:10 PM	4.09	42.0
05/08/2019 11:47:20 PM	3.19	43.2
05/08/2019 11:47:30 PM	3.20	43.8
05/08/2019 11:47:40 PM	4.58	41.8
05/08/2019 11:47:50 PM	5.26	42.6
05/08/2019 11:48:00 PM	4.92	42.5
05/08/2019 11:48:10 PM	4.61	41.5
05/08/2019 11:48:20 PM	4.19	41.7
05/08/2019 11:48:30 PM	3.94	43.0
05/08/2019 11:48:40 PM	3.39	43.0
05/08/2019 11:48:50 PM	3.59	43.2
05/08/2019 11:49:00 PM	4.90	45.6
05/08/2019 11:49:10 PM	3.32	44.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 11:49:20 PM	4.63	42.0
05/08/2019 11:49:30 PM	3.80	42.4
05/08/2019 11:49:40 PM	3.12	41.8
05/08/2019 11:49:50 PM	3.49	45.0
05/08/2019 11:50:10 PM	6.23	47.3
05/08/2019 11:50:20 PM	6.30	41.0
05/08/2019 11:50:30 PM	5.03	40.5
05/08/2019 11:50:40 PM	3.40	41.8
05/08/2019 11:50:50 PM	3.15	42.3
05/08/2019 11:51:00 PM	3.30	41.1
05/08/2019 11:51:10 PM	3.47	41.5
05/08/2019 11:51:20 PM	4.38	41.9
05/08/2019 11:51:30 PM	3.95	42.5
05/08/2019 11:51:40 PM	4.04	43.6
05/08/2019 11:51:50 PM	3.57	47.4
05/08/2019 11:52:10 PM	4.59	50.7
05/08/2019 11:52:20 PM	3.55	46.5
05/08/2019 11:52:30 PM	3.25	43.8
05/08/2019 11:52:40 PM	3.65	43.1
05/08/2019 11:52:50 PM	2.98	41.1
05/08/2019 11:53:00 PM	4.05	41.5
05/08/2019 11:53:10 PM	3.51	42.2
05/08/2019 11:53:20 PM	3.27	41.8
05/08/2019 11:53:30 PM	3.68	41.4
05/08/2019 11:53:40 PM	2.94	41.1
05/08/2019 11:53:50 PM	3.16	41.7
05/08/2019 11:54:00 PM	2.76	41.6
05/08/2019 11:54:10 PM	2.94	42.9
05/08/2019 11:54:20 PM	2.72	42.7
05/08/2019 11:54:30 PM	4.55	47.0
05/08/2019 11:54:40 PM	5.17	44.7
05/08/2019 11:54:50 PM	4.69	41.8
05/08/2019 11:55:00 PM	3.91	40.3
05/08/2019 11:55:10 PM	3.97	40.5
05/08/2019 11:55:20 PM	3.53	41.6
05/08/2019 11:55:30 PM	3.09	41.1
05/08/2019 11:55:40 PM	3.23	42.3
05/08/2019 11:55:50 PM	3.63	42.4
05/08/2019 11:56:00 PM	4.45	47.0
05/08/2019 11:56:30 PM	4.43	47.8
05/08/2019 11:56:40 PM	3.08	43.9
05/08/2019 11:56:50 PM	3.59	42.9
05/08/2019 11:57:00 PM	3.41	41.8
05/08/2019 11:57:10 PM	3.77	43.0
05/08/2019 11:57:20 PM	4.08	42.8
05/08/2019 11:57:30 PM	4.09	41.5
05/08/2019 11:57:40 PM	4.64	40.9
05/08/2019 11:57:50 PM	4.10	42.2
05/08/2019 11:58:00 PM	2.75	42.0
05/08/2019 11:58:10 PM	3.39	42.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/08/2019 11:58:20 PM	3.73	41.7
05/08/2019 11:58:30 PM	3.41	41.4
05/08/2019 11:58:40 PM	4.03	42.0
05/08/2019 11:58:50 PM	3.84	41.6
05/08/2019 11:59:00 PM	3.16	41.0
05/08/2019 11:59:10 PM	4.63	41.1
05/08/2019 11:59:20 PM	2.98	43.2
05/08/2019 11:59:30 PM	3.07	45.9
05/08/2019 11:59:40 PM	5.28	40.6
05/08/2019 11:59:50 PM	5.87	41.4
05/09/2019 12:00:00 AM	3.02	43.2
05/09/2019 12:00:10 AM	3.69	45.5
05/09/2019 12:00:30 AM	5.09	44.8
05/09/2019 12:00:40 AM	4.74	44.9
05/09/2019 12:00:50 AM	4.41	45.2
05/09/2019 12:01:00 AM	4.93	43.2
05/09/2019 12:01:10 AM	3.82	43.1
05/09/2019 12:01:20 AM	4.28	45.7
05/09/2019 12:01:30 AM	4.90	53.7
05/09/2019 12:01:50 AM	2.97	48.3
05/09/2019 12:02:00 AM	3.67	43.2
05/09/2019 12:02:10 AM	3.44	42.6
05/09/2019 12:02:20 AM	2.96	43.5
05/09/2019 12:02:30 AM	4.01	43.4
05/09/2019 12:02:40 AM	4.27	42.0
05/09/2019 12:02:50 AM	4.18	41.6
05/09/2019 12:03:00 AM	3.85	40.7
05/09/2019 12:03:10 AM	2.81	40.3
05/09/2019 12:03:20 AM	3.45	40.6
05/09/2019 12:03:30 AM	3.76	40.7
05/09/2019 12:03:40 AM	2.29	41.4
05/09/2019 12:03:50 AM	3.66	45.0
05/09/2019 12:04:00 AM	3.33	43.8
05/09/2019 12:04:10 AM	4.27	44.4
05/09/2019 12:04:20 AM	4.25	45.4
05/09/2019 12:04:30 AM	5.27	43.5
05/09/2019 12:04:40 AM	4.74	44.9
05/09/2019 12:04:50 AM	3.88	43.3
05/09/2019 12:05:00 AM	4.34	42.1
05/09/2019 12:05:10 AM	4.81	42.0
05/09/2019 12:05:20 AM	3.23	40.3
05/09/2019 12:05:30 AM	4.28	40.8
05/09/2019 12:05:40 AM	3.71	42.1
05/09/2019 12:05:50 AM	2.68	41.8
05/09/2019 12:06:00 AM	2.42	41.4
05/09/2019 12:06:10 AM	3.73	41.4
05/09/2019 12:06:20 AM	3.23	39.9
05/09/2019 12:06:30 AM	3.11	39.9
05/09/2019 12:06:40 AM	3.05	41.5
05/09/2019 12:06:50 AM	3.87	43.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:07:00 AM	3.96	43.5
05/09/2019 12:07:10 AM	3.52	43.3
05/09/2019 12:07:20 AM	4.30	43.5
05/09/2019 12:07:30 AM	3.17	41.8
05/09/2019 12:07:40 AM	4.40	41.2
05/09/2019 12:07:50 AM	3.67	41.3
05/09/2019 12:08:00 AM	3.24	41.1
05/09/2019 12:08:10 AM	2.74	41.8
05/09/2019 12:08:20 AM	2.29	42.8
05/09/2019 12:08:30 AM	3.64	49.5
05/09/2019 12:08:40 AM	5.25	43.5
05/09/2019 12:08:50 AM	4.64	43.8
05/09/2019 12:09:00 AM	4.11	41.5
05/09/2019 12:09:10 AM	5.29	41.8
05/09/2019 12:09:20 AM	3.50	42.6
05/09/2019 12:09:30 AM	3.66	42.8
05/09/2019 12:09:40 AM	4.43	44.3
05/09/2019 12:09:50 AM	4.00	42.3
05/09/2019 12:10:00 AM	4.68	43.4
05/09/2019 12:10:10 AM	3.96	43.1
05/09/2019 12:10:20 AM	3.93	41.7
05/09/2019 12:10:30 AM	3.61	40.9
05/09/2019 12:10:40 AM	4.02	41.0
05/09/2019 12:10:50 AM	2.77	42.0
05/09/2019 12:11:00 AM	2.12	43.6
05/09/2019 12:11:10 AM	2.79	41.7
05/09/2019 12:11:20 AM	3.33	46.1
05/09/2019 12:11:30 AM	4.07	43.9
05/09/2019 12:11:40 AM	5.84	44.7
05/09/2019 12:11:50 AM	4.62	46.3
05/09/2019 12:12:00 AM	3.21	45.0
05/09/2019 12:12:10 AM	3.33	46.6
05/09/2019 12:12:20 AM	3.90	47.8
05/09/2019 12:12:30 AM	3.28	48.0
05/09/2019 12:12:40 AM	3.07	43.4
05/09/2019 12:12:50 AM	3.23	43.4
05/09/2019 12:13:00 AM	3.63	42.9
05/09/2019 12:13:10 AM	3.22	43.8
05/09/2019 12:13:20 AM	3.31	44.1
05/09/2019 12:13:30 AM	3.63	46.2
05/09/2019 12:13:40 AM	4.60	42.5
05/09/2019 12:13:50 AM	5.27	45.4
05/09/2019 12:14:00 AM	3.14	42.7
05/09/2019 12:14:20 AM	6.14	40.6
05/09/2019 12:14:30 AM	4.44	42.1
05/09/2019 12:14:40 AM	2.64	41.6
05/09/2019 12:14:50 AM	3.32	42.4
05/09/2019 12:15:00 AM	2.48	44.8
05/09/2019 12:15:10 AM	2.95	42.6
05/09/2019 12:15:20 AM	4.19	41.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:15:30 AM	4.71	42.4
05/09/2019 12:15:40 AM	4.13	41.7
05/09/2019 12:15:50 AM	4.39	44.3
05/09/2019 12:16:00 AM	4.13	45.5
05/09/2019 12:16:10 AM	3.45	42.5
05/09/2019 12:16:20 AM	4.84	42.6
05/09/2019 12:16:30 AM	3.59	42.8
05/09/2019 12:16:40 AM	3.23	41.7
05/09/2019 12:16:50 AM	3.26	41.5
05/09/2019 12:17:00 AM	3.81	41.4
05/09/2019 12:17:10 AM	3.48	41.6
05/09/2019 12:17:20 AM	3.39	41.6
05/09/2019 12:17:30 AM	3.86	40.6
05/09/2019 12:17:40 AM	3.28	41.4
05/09/2019 12:17:50 AM	3.18	42.0
05/09/2019 12:18:00 AM	3.24	41.9
05/09/2019 12:18:10 AM	3.28	41.2
05/09/2019 12:18:20 AM	3.88	42.0
05/09/2019 12:18:30 AM	4.18	43.4
05/09/2019 12:18:40 AM	4.54	41.9
05/09/2019 12:18:50 AM	3.99	42.4
05/09/2019 12:19:00 AM	4.95	42.9
05/09/2019 12:19:10 AM	4.22	42.9
05/09/2019 12:19:20 AM	6.08	41.3
05/09/2019 12:19:30 AM	3.75	40.7
05/09/2019 12:19:40 AM	2.42	42.6
05/09/2019 12:19:50 AM	2.51	42.6
05/09/2019 12:20:00 AM	3.23	42.2
05/09/2019 12:20:10 AM	4.41	42.5
05/09/2019 12:20:20 AM	3.46	42.6
05/09/2019 12:20:30 AM	4.33	40.8
05/09/2019 12:20:40 AM	4.24	41.4
05/09/2019 12:20:50 AM	2.46	41.2
05/09/2019 12:21:00 AM	4.43	41.0
05/09/2019 12:21:10 AM	4.05	44.2
05/09/2019 12:21:20 AM	4.31	45.3
05/09/2019 12:21:30 AM	4.39	43.6
05/09/2019 12:21:40 AM	5.01	41.2
05/09/2019 12:21:50 AM	3.66	41.2
05/09/2019 12:22:00 AM	4.43	41.2
05/09/2019 12:22:10 AM	2.21	41.2
05/09/2019 12:22:20 AM	4.27	40.2
05/09/2019 12:22:30 AM	3.71	40.6
05/09/2019 12:22:40 AM	2.51	41.0
05/09/2019 12:22:50 AM	3.82	40.5
05/09/2019 12:23:00 AM	2.69	42.0
05/09/2019 12:23:10 AM	3.28	41.4
05/09/2019 12:23:20 AM	3.81	41.3
05/09/2019 12:23:30 AM	2.58	40.4
05/09/2019 12:23:40 AM	2.13	41.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:23:50 AM	1.91	40.6
05/09/2019 12:24:00 AM	2.97	39.9
05/09/2019 12:24:10 AM	3.61	40.8
05/09/2019 12:24:20 AM	2.40	41.7
05/09/2019 12:24:30 AM	1.95	41.8
05/09/2019 12:24:40 AM	1.87	41.1
05/09/2019 12:24:50 AM	2.49	41.3
05/09/2019 12:25:00 AM	3.01	41.3
05/09/2019 12:25:10 AM	3.53	40.2
05/09/2019 12:25:20 AM	2.66	40.6
05/09/2019 12:25:30 AM	2.14	41.6
05/09/2019 12:25:50 AM	5.30	41.9
05/09/2019 12:26:00 AM	4.63	42.7
05/09/2019 12:26:10 AM	3.07	42.9
05/09/2019 12:26:20 AM	3.37	42.3
05/09/2019 12:26:30 AM	4.00	41.1
05/09/2019 12:26:50 AM	5.01	40.5
05/09/2019 12:27:00 AM	4.41	40.4
05/09/2019 12:27:10 AM	3.61	40.5
05/09/2019 12:27:20 AM	3.09	42.0
05/09/2019 12:27:30 AM	1.97	41.2
05/09/2019 12:27:40 AM	4.41	42.7
05/09/2019 12:27:50 AM	5.61	41.8
05/09/2019 12:28:00 AM	4.08	43.5
05/09/2019 12:28:10 AM	4.23	45.4
05/09/2019 12:28:20 AM	4.68	42.9
05/09/2019 12:28:30 AM	3.93	41.0
05/09/2019 12:28:40 AM	3.82	41.8
05/09/2019 12:28:50 AM	4.52	41.0
05/09/2019 12:29:00 AM	3.91	43.1
05/09/2019 12:29:10 AM	3.65	44.8
05/09/2019 12:29:20 AM	3.93	43.7
05/09/2019 12:29:30 AM	3.90	42.5
05/09/2019 12:29:40 AM	4.85	41.4
05/09/2019 12:29:50 AM	3.72	43.0
05/09/2019 12:30:00 AM	4.36	41.9
05/09/2019 12:30:10 AM	5.16	41.4
05/09/2019 12:30:20 AM	3.19	42.2
05/09/2019 12:30:30 AM	3.79	41.6
05/09/2019 12:30:40 AM	3.53	41.3
05/09/2019 12:30:50 AM	2.82	41.5
05/09/2019 12:31:00 AM	2.46	41.6
05/09/2019 12:31:10 AM	2.90	41.8
05/09/2019 12:31:20 AM	2.90	41.0
05/09/2019 12:31:30 AM	3.42	40.6
05/09/2019 12:31:40 AM	2.50	40.0
05/09/2019 12:31:50 AM	3.35	40.3
05/09/2019 12:32:00 AM	3.82	41.1
05/09/2019 12:32:10 AM	2.59	41.7
05/09/2019 12:32:20 AM	2.76	45.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:32:30 AM	3.88	45.3
05/09/2019 12:32:40 AM	6.06	51.1
05/09/2019 12:32:50 AM	5.01	52.3
05/09/2019 12:33:00 AM	5.49	43.7
05/09/2019 12:33:10 AM	7.48	42.5
05/09/2019 12:33:20 AM	5.02	45.1
05/09/2019 12:33:30 AM	3.21	43.9
05/09/2019 12:33:40 AM	4.30	41.9
05/09/2019 12:33:50 AM	3.86	41.5
05/09/2019 12:34:00 AM	4.08	41.4
05/09/2019 12:34:10 AM	3.18	46.9
05/09/2019 12:34:20 AM	3.55	47.7
05/09/2019 12:34:30 AM	4.36	44.4
05/09/2019 12:34:40 AM	4.66	42.7
05/09/2019 12:34:50 AM	4.31	42.1
05/09/2019 12:35:00 AM	4.58	43.3
05/09/2019 12:35:10 AM	2.90	42.2
05/09/2019 12:35:20 AM	4.93	41.8
05/09/2019 12:35:30 AM	3.03	40.1
05/09/2019 12:35:40 AM	3.47	41.0
05/09/2019 12:35:50 AM	2.18	43.6
05/09/2019 12:36:00 AM	3.31	42.1
05/09/2019 12:36:10 AM	4.37	41.2
05/09/2019 12:36:20 AM	3.51	41.7
05/09/2019 12:36:30 AM	3.79	47.6
05/09/2019 12:36:40 AM	3.48	46.7
05/09/2019 12:36:50 AM	4.38	42.7
05/09/2019 12:37:00 AM	4.70	43.0
05/09/2019 12:37:10 AM	4.16	42.3
05/09/2019 12:37:20 AM	3.41	41.7
05/09/2019 12:37:30 AM	3.27	42.5
05/09/2019 12:37:40 AM	3.81	44.2
05/09/2019 12:37:50 AM	4.42	44.6
05/09/2019 12:38:00 AM	4.58	41.4
05/09/2019 12:38:10 AM	3.35	43.5
05/09/2019 12:38:20 AM	2.62	43.8
05/09/2019 12:38:30 AM	4.47	46.3
05/09/2019 12:38:50 AM	4.88	42.4
05/09/2019 12:39:00 AM	4.42	42.4
05/09/2019 12:39:10 AM	2.70	44.1
05/09/2019 12:39:30 AM	5.28	42.0
05/09/2019 12:39:40 AM	4.98	41.6
05/09/2019 12:39:50 AM	3.02	41.6
05/09/2019 12:40:00 AM	3.37	42.2
05/09/2019 12:40:10 AM	3.25	42.2
05/09/2019 12:40:20 AM	3.17	42.7
05/09/2019 12:40:30 AM	3.56	45.3
05/09/2019 12:40:40 AM	3.48	50.5
05/09/2019 12:41:00 AM	3.25	47.3
05/09/2019 12:41:10 AM	3.94	46.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:41:20 AM	3.77	42.7
05/09/2019 12:41:30 AM	3.49	41.5
05/09/2019 12:41:40 AM	4.34	42.2
05/09/2019 12:41:50 AM	3.65	43.9
05/09/2019 12:42:00 AM	2.97	45.0
05/09/2019 12:42:10 AM	4.61	42.7
05/09/2019 12:42:20 AM	5.14	41.6
05/09/2019 12:42:30 AM	4.93	41.4
05/09/2019 12:42:40 AM	3.39	40.4
05/09/2019 12:42:50 AM	3.44	40.8
05/09/2019 12:43:00 AM	2.98	41.8
05/09/2019 12:43:10 AM	2.57	43.0
05/09/2019 12:43:20 AM	3.43	42.2
05/09/2019 12:43:30 AM	4.29	44.6
05/09/2019 12:43:40 AM	4.45	43.0
05/09/2019 12:43:50 AM	5.26	41.7
05/09/2019 12:44:00 AM	4.25	42.1
05/09/2019 12:44:10 AM	3.63	42.7
05/09/2019 12:44:20 AM	2.72	49.2
05/09/2019 12:44:30 AM	2.35	51.0
05/09/2019 12:44:40 AM	2.67	45.6
05/09/2019 12:44:50 AM	4.99	46.2
05/09/2019 12:45:00 AM	3.77	46.9
05/09/2019 12:45:20 AM	3.32	49.4
05/09/2019 12:45:30 AM	3.32	44.4
05/09/2019 12:45:50 AM	5.38	42.3
05/09/2019 12:46:00 AM	4.66	41.5
05/09/2019 12:46:10 AM	3.72	41.0
05/09/2019 12:46:20 AM	3.13	42.4
05/09/2019 12:46:30 AM	2.74	43.5
05/09/2019 12:46:40 AM	3.48	48.1
05/09/2019 12:46:50 AM	4.29	49.8
05/09/2019 12:47:00 AM	5.84	41.6
05/09/2019 12:47:10 AM	4.93	44.0
05/09/2019 12:47:20 AM	3.24	45.0
05/09/2019 12:47:30 AM	4.75	42.5
05/09/2019 12:47:40 AM	5.29	41.6
05/09/2019 12:47:50 AM	4.71	42.0
05/09/2019 12:48:00 AM	3.78	42.5
05/09/2019 12:48:10 AM	3.06	42.5
05/09/2019 12:48:20 AM	4.12	45.2
05/09/2019 12:48:30 AM	3.87	43.7
05/09/2019 12:48:40 AM	3.87	44.7
05/09/2019 12:48:50 AM	3.60	44.2
05/09/2019 12:49:00 AM	4.20	42.2
05/09/2019 12:49:10 AM	4.59	43.1
05/09/2019 12:49:20 AM	4.21	42.3
05/09/2019 12:49:30 AM	3.69	41.9
05/09/2019 12:49:40 AM	3.99	44.0
05/09/2019 12:49:50 AM	3.92	44.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:50:00 AM	5.14	42.2
05/09/2019 12:50:10 AM	5.06	42.6
05/09/2019 12:50:20 AM	3.47	41.3
05/09/2019 12:50:30 AM	3.92	40.9
05/09/2019 12:50:40 AM	3.03	42.6
05/09/2019 12:50:50 AM	2.96	42.1
05/09/2019 12:51:00 AM	4.38	42.4
05/09/2019 12:51:10 AM	3.67	43.0
05/09/2019 12:51:20 AM	4.84	43.4
05/09/2019 12:51:30 AM	4.86	43.8
05/09/2019 12:51:40 AM	5.55	45.6
05/09/2019 12:51:50 AM	3.82	43.2
05/09/2019 12:52:00 AM	4.51	40.7
05/09/2019 12:52:10 AM	4.13	41.1
05/09/2019 12:52:20 AM	3.97	41.6
05/09/2019 12:52:30 AM	3.22	43.0
05/09/2019 12:52:40 AM	2.77	41.0
05/09/2019 12:52:50 AM	3.59	41.8
05/09/2019 12:53:00 AM	2.96	40.4
05/09/2019 12:53:10 AM	2.95	40.3
05/09/2019 12:53:20 AM	3.37	40.6
05/09/2019 12:53:30 AM	2.78	42.4
05/09/2019 12:53:40 AM	3.18	45.4
05/09/2019 12:53:50 AM	3.88	42.1
05/09/2019 12:54:00 AM	4.21	41.8
05/09/2019 12:54:10 AM	4.75	55.6
05/09/2019 12:54:20 AM	4.23	42.8
05/09/2019 12:54:30 AM	4.56	42.2
05/09/2019 12:54:40 AM	4.44	45.2
05/09/2019 12:54:50 AM	3.73	43.8
05/09/2019 12:55:00 AM	4.71	42.3
05/09/2019 12:55:10 AM	4.49	40.9
05/09/2019 12:55:20 AM	3.87	41.3
05/09/2019 12:55:30 AM	2.72	43.5
05/09/2019 12:55:40 AM	3.53	44.7
05/09/2019 12:55:50 AM	3.90	44.2
05/09/2019 12:56:00 AM	4.69	44.9
05/09/2019 12:56:20 AM	4.94	42.9
05/09/2019 12:56:30 AM	5.06	41.1
05/09/2019 12:56:40 AM	2.97	41.5
05/09/2019 12:56:50 AM	3.09	45.5
05/09/2019 12:57:00 AM	3.83	44.1
05/09/2019 12:57:10 AM	3.67	43.4
05/09/2019 12:57:20 AM	4.59	43.5
05/09/2019 12:57:40 AM	4.63	41.4
05/09/2019 12:57:50 AM	5.23	42.1
05/09/2019 12:58:00 AM	3.80	42.1
05/09/2019 12:58:10 AM	4.06	42.0
05/09/2019 12:58:20 AM	3.71	45.2
05/09/2019 12:58:30 AM	3.44	42.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 12:58:40 AM	5.31	41.2
05/09/2019 12:58:50 AM	2.93	41.4
05/09/2019 12:59:00 AM	3.71	42.8
05/09/2019 12:59:10 AM	3.10	42.1
05/09/2019 12:59:20 AM	5.13	42.6
05/09/2019 12:59:30 AM	4.01	40.9
05/09/2019 12:59:40 AM	4.50	42.1
05/09/2019 12:59:50 AM	2.69	44.1
05/09/2019 1:00:00 AM	4.90	42.0
05/09/2019 1:00:10 AM	3.96	43.7
05/09/2019 1:00:20 AM	2.24	41.1
05/09/2019 1:00:30 AM	4.59	40.7
05/09/2019 1:00:40 AM	3.03	42.1
05/09/2019 1:00:50 AM	2.26	43.6
05/09/2019 1:01:10 AM	4.16	41.3
05/09/2019 1:01:20 AM	4.81	40.6
05/09/2019 1:01:30 AM	3.67	40.3
05/09/2019 1:01:40 AM	3.20	41.0
05/09/2019 1:01:50 AM	2.48	42.6
05/09/2019 1:02:00 AM	2.73	42.0
05/09/2019 1:02:10 AM	3.72	42.7
05/09/2019 1:02:20 AM	3.67	44.5
05/09/2019 1:02:30 AM	3.61	45.1
05/09/2019 1:02:40 AM	4.78	41.7
05/09/2019 1:02:50 AM	5.13	41.3
05/09/2019 1:03:00 AM	2.67	41.5
05/09/2019 1:03:10 AM	3.04	42.7
05/09/2019 1:03:20 AM	2.72	44.4
05/09/2019 1:03:30 AM	4.68	41.2
05/09/2019 1:03:40 AM	4.78	42.7
05/09/2019 1:03:50 AM	2.41	45.2
05/09/2019 1:04:00 AM	3.11	45.9
05/09/2019 1:04:10 AM	4.27	45.5
05/09/2019 1:04:20 AM	5.12	43.4
05/09/2019 1:04:30 AM	4.25	42.7
05/09/2019 1:04:40 AM	3.75	48.0
05/09/2019 1:05:00 AM	5.83	43.2
05/09/2019 1:05:10 AM	4.73	41.7
05/09/2019 1:05:20 AM	3.86	42.8
05/09/2019 1:05:30 AM	3.09	43.5
05/09/2019 1:05:40 AM	3.30	42.7
05/09/2019 1:05:50 AM	4.75	41.5
05/09/2019 1:06:00 AM	4.95	41.4
05/09/2019 1:06:10 AM	2.89	41.3
05/09/2019 1:06:20 AM	3.03	44.0
05/09/2019 1:06:30 AM	3.22	42.1
05/09/2019 1:06:40 AM	5.20	42.0
05/09/2019 1:06:50 AM	3.28	42.4
05/09/2019 1:07:00 AM	3.70	41.4
05/09/2019 1:07:10 AM	2.96	42.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:07:20 AM	3.55	41.3
05/09/2019 1:07:30 AM	3.73	41.1
05/09/2019 1:07:40 AM	3.25	41.3
05/09/2019 1:07:50 AM	3.09	41.5
05/09/2019 1:08:00 AM	3.07	41.2
05/09/2019 1:08:10 AM	3.55	41.9
05/09/2019 1:08:20 AM	3.24	41.6
05/09/2019 1:08:30 AM	3.87	40.8
05/09/2019 1:08:40 AM	3.54	40.5
05/09/2019 1:08:50 AM	3.39	41.3
05/09/2019 1:09:00 AM	3.16	40.8
05/09/2019 1:09:10 AM	3.26	41.3
05/09/2019 1:09:20 AM	3.54	42.3
05/09/2019 1:09:30 AM	3.24	41.3
05/09/2019 1:09:40 AM	3.67	41.5
05/09/2019 1:09:50 AM	3.10	41.4
05/09/2019 1:10:00 AM	3.37	41.7
05/09/2019 1:10:10 AM	3.40	41.1
05/09/2019 1:10:20 AM	2.98	40.3
05/09/2019 1:10:30 AM	3.61	39.7
05/09/2019 1:10:40 AM	3.66	40.2
05/09/2019 1:10:50 AM	2.35	41.0
05/09/2019 1:11:00 AM	3.66	41.9
05/09/2019 1:11:10 AM	3.09	44.1
05/09/2019 1:11:20 AM	4.05	41.8
05/09/2019 1:11:30 AM	4.52	40.7
05/09/2019 1:11:40 AM	3.68	40.2
05/09/2019 1:11:50 AM	3.04	42.0
05/09/2019 1:12:00 AM	3.61	44.1
05/09/2019 1:12:10 AM	3.26	41.7
05/09/2019 1:12:20 AM	3.38	40.4
05/09/2019 1:12:30 AM	3.09	41.4
05/09/2019 1:12:40 AM	2.86	41.8
05/09/2019 1:12:50 AM	2.71	42.2
05/09/2019 1:13:00 AM	3.89	41.6
05/09/2019 1:13:10 AM	3.98	41.0
05/09/2019 1:13:20 AM	3.43	42.3
05/09/2019 1:13:30 AM	2.88	41.9
05/09/2019 1:13:40 AM	4.08	41.8
05/09/2019 1:13:50 AM	3.72	41.2
05/09/2019 1:14:00 AM	2.99	40.9
05/09/2019 1:14:10 AM	2.86	40.9
05/09/2019 1:14:20 AM	2.81	41.3
05/09/2019 1:14:30 AM	2.92	41.1
05/09/2019 1:14:40 AM	3.41	41.5
05/09/2019 1:14:50 AM	3.25	41.6
05/09/2019 1:15:00 AM	3.12	41.6
05/09/2019 1:15:10 AM	3.69	41.7
05/09/2019 1:15:20 AM	3.09	42.6
05/09/2019 1:15:30 AM	4.13	43.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:15:40 AM	3.48	41.6
05/09/2019 1:15:50 AM	3.36	43.9
05/09/2019 1:16:00 AM	4.31	42.7
05/09/2019 1:16:10 AM	4.56	42.3
05/09/2019 1:16:20 AM	3.85	41.5
05/09/2019 1:16:30 AM	3.22	39.9
05/09/2019 1:16:40 AM	4.10	43.4
05/09/2019 1:16:50 AM	3.48	44.4
05/09/2019 1:17:00 AM	3.31	41.9
05/09/2019 1:17:10 AM	3.59	41.7
05/09/2019 1:17:20 AM	3.46	41.4
05/09/2019 1:17:30 AM	3.27	41.5
05/09/2019 1:17:40 AM	3.45	41.2
05/09/2019 1:17:50 AM	3.52	42.4
05/09/2019 1:18:00 AM	2.73	44.3
05/09/2019 1:18:10 AM	3.81	41.9
05/09/2019 1:18:20 AM	5.14	41.4
05/09/2019 1:18:30 AM	3.94	40.8
05/09/2019 1:18:40 AM	2.99	41.1
05/09/2019 1:18:50 AM	2.44	42.1
05/09/2019 1:19:00 AM	2.98	41.2
05/09/2019 1:19:10 AM	4.68	40.9
05/09/2019 1:19:20 AM	3.38	41.3
05/09/2019 1:19:30 AM	3.25	41.4
05/09/2019 1:19:40 AM	3.48	43.6
05/09/2019 1:19:50 AM	3.20	42.5
05/09/2019 1:20:00 AM	4.29	42.0
05/09/2019 1:20:10 AM	3.65	43.3
05/09/2019 1:20:20 AM	3.06	41.9
05/09/2019 1:20:30 AM	3.98	40.9
05/09/2019 1:20:40 AM	4.13	40.9
05/09/2019 1:20:50 AM	2.79	40.6
05/09/2019 1:21:00 AM	2.40	41.1
05/09/2019 1:21:10 AM	2.88	45.2
05/09/2019 1:21:20 AM	3.02	45.5
05/09/2019 1:21:30 AM	4.21	43.0
05/09/2019 1:21:40 AM	4.44	41.2
05/09/2019 1:21:50 AM	4.24	43.6
05/09/2019 1:22:00 AM	3.40	43.1
05/09/2019 1:22:10 AM	4.86	41.7
05/09/2019 1:22:20 AM	4.30	41.9
05/09/2019 1:22:30 AM	3.65	41.6
05/09/2019 1:22:40 AM	3.24	43.2
05/09/2019 1:22:50 AM	2.97	41.9
05/09/2019 1:23:00 AM	3.72	41.5
05/09/2019 1:23:10 AM	3.57	40.7
05/09/2019 1:23:20 AM	3.50	41.4
05/09/2019 1:23:30 AM	2.60	42.7
05/09/2019 1:23:40 AM	3.58	42.1
05/09/2019 1:23:50 AM	4.27	41.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:24:00 AM	3.51	40.8
05/09/2019 1:24:10 AM	3.40	41.2
05/09/2019 1:24:20 AM	2.40	41.8
05/09/2019 1:24:30 AM	2.51	42.0
05/09/2019 1:24:40 AM	3.89	41.1
05/09/2019 1:24:50 AM	3.74	40.3
05/09/2019 1:25:00 AM	4.06	40.3
05/09/2019 1:25:10 AM	2.25	41.8
05/09/2019 1:25:20 AM	2.39	42.0
05/09/2019 1:25:30 AM	2.76	41.3
05/09/2019 1:25:40 AM	3.85	40.9
05/09/2019 1:25:50 AM	3.15	40.9
05/09/2019 1:26:00 AM	4.03	40.4
05/09/2019 1:26:10 AM	2.73	41.1
05/09/2019 1:26:20 AM	2.74	42.0
05/09/2019 1:26:30 AM	2.59	42.1
05/09/2019 1:26:40 AM	4.01	41.0
05/09/2019 1:26:50 AM	4.35	41.4
05/09/2019 1:27:00 AM	4.07	41.0
05/09/2019 1:27:10 AM	3.00	41.1
05/09/2019 1:27:20 AM	2.55	43.1
05/09/2019 1:27:30 AM	3.04	42.2
05/09/2019 1:27:40 AM	3.96	42.0
05/09/2019 1:27:50 AM	3.45	43.3
05/09/2019 1:28:00 AM	3.13	43.3
05/09/2019 1:28:10 AM	3.24	42.3
05/09/2019 1:28:20 AM	4.93	43.1
05/09/2019 1:28:30 AM	4.96	44.3
05/09/2019 1:28:40 AM	3.75	44.7
05/09/2019 1:28:50 AM	5.16	42.9
05/09/2019 1:29:00 AM	4.27	41.2
05/09/2019 1:29:10 AM	3.88	41.4
05/09/2019 1:29:20 AM	3.89	41.0
05/09/2019 1:29:30 AM	2.95	41.7
05/09/2019 1:29:40 AM	4.93	44.0
05/09/2019 1:29:50 AM	3.79	45.7
05/09/2019 1:30:00 AM	3.71	44.6
05/09/2019 1:30:10 AM	4.59	42.6
05/09/2019 1:30:20 AM	4.38	43.1
05/09/2019 1:30:30 AM	3.15	43.8
05/09/2019 1:30:40 AM	4.18	44.1
05/09/2019 1:30:50 AM	4.41	45.0
05/09/2019 1:31:00 AM	4.54	43.4
05/09/2019 1:31:10 AM	5.06	42.0
05/09/2019 1:31:20 AM	4.96	42.4
05/09/2019 1:31:30 AM	3.64	41.8
05/09/2019 1:31:40 AM	3.94	41.1
05/09/2019 1:31:50 AM	4.35	40.8
05/09/2019 1:32:00 AM	3.66	41.2
05/09/2019 1:32:10 AM	2.78	41.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:32:20 AM	3.04	41.7
05/09/2019 1:32:30 AM	3.49	41.6
05/09/2019 1:32:40 AM	3.03	41.3
05/09/2019 1:32:50 AM	3.15	43.1
05/09/2019 1:33:00 AM	3.82	42.5
05/09/2019 1:33:10 AM	4.82	42.7
05/09/2019 1:33:20 AM	3.76	42.2
05/09/2019 1:33:30 AM	3.93	42.6
05/09/2019 1:33:40 AM	3.43	42.1
05/09/2019 1:33:50 AM	4.80	41.7
05/09/2019 1:34:00 AM	3.57	42.0
05/09/2019 1:34:10 AM	2.91	41.2
05/09/2019 1:34:20 AM	2.94	42.2
05/09/2019 1:34:30 AM	2.90	42.7
05/09/2019 1:34:40 AM	3.07	44.0
05/09/2019 1:34:50 AM	3.41	43.1
05/09/2019 1:35:00 AM	4.22	43.9
05/09/2019 1:35:10 AM	3.65	42.8
05/09/2019 1:35:20 AM	4.14	44.4
05/09/2019 1:35:30 AM	4.47	44.2
05/09/2019 1:35:40 AM	5.14	42.8
05/09/2019 1:35:50 AM	5.97	41.7
05/09/2019 1:36:00 AM	5.04	40.9
05/09/2019 1:36:10 AM	4.68	42.0
05/09/2019 1:36:20 AM	3.39	41.5
05/09/2019 1:36:30 AM	3.88	41.6
05/09/2019 1:36:40 AM	3.58	42.3
05/09/2019 1:36:50 AM	3.58	41.3
05/09/2019 1:37:00 AM	4.81	41.4
05/09/2019 1:37:10 AM	2.63	41.1
05/09/2019 1:37:20 AM	2.60	41.3
05/09/2019 1:37:30 AM	2.81	41.1
05/09/2019 1:37:40 AM	3.66	40.5
05/09/2019 1:37:50 AM	3.77	40.5
05/09/2019 1:38:00 AM	3.60	41.7
05/09/2019 1:38:10 AM	1.71	41.4
05/09/2019 1:38:20 AM	2.96	41.0
05/09/2019 1:38:30 AM	3.53	41.6
05/09/2019 1:38:40 AM	3.60	40.7
05/09/2019 1:38:50 AM	2.78	41.8
05/09/2019 1:39:00 AM	2.98	41.9
05/09/2019 1:39:10 AM	3.85	42.9
05/09/2019 1:39:20 AM	3.34	43.2
05/09/2019 1:39:30 AM	3.91	43.1
05/09/2019 1:39:40 AM	4.59	42.3
05/09/2019 1:39:50 AM	3.65	41.6
05/09/2019 1:40:00 AM	2.28	42.4
05/09/2019 1:40:10 AM	2.92	43.0
05/09/2019 1:40:20 AM	3.72	41.8
05/09/2019 1:40:30 AM	4.25	40.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:40:40 AM	3.87	40.5
05/09/2019 1:40:50 AM	2.98	41.0
05/09/2019 1:41:00 AM	2.10	41.7
05/09/2019 1:41:10 AM	3.25	41.3
05/09/2019 1:41:20 AM	4.18	42.6
05/09/2019 1:41:30 AM	3.53	41.7
05/09/2019 1:41:40 AM	4.02	41.3
05/09/2019 1:41:50 AM	4.43	41.8
05/09/2019 1:42:00 AM	2.54	42.0
05/09/2019 1:42:10 AM	3.28	42.0
05/09/2019 1:42:20 AM	4.09	41.0
05/09/2019 1:42:30 AM	4.04	41.9
05/09/2019 1:42:40 AM	2.65	40.9
05/09/2019 1:42:50 AM	3.02	41.6
05/09/2019 1:43:00 AM	2.79	43.3
05/09/2019 1:43:10 AM	3.39	46.8
05/09/2019 1:43:20 AM	3.86	45.0
05/09/2019 1:43:30 AM	4.24	43.1
05/09/2019 1:43:40 AM	3.88	42.1
05/09/2019 1:43:50 AM	4.38	41.3
05/09/2019 1:44:00 AM	3.75	41.4
05/09/2019 1:44:10 AM	2.97	41.7
05/09/2019 1:44:20 AM	3.13	42.1
05/09/2019 1:44:30 AM	2.92	42.2
05/09/2019 1:44:40 AM	4.25	41.8
05/09/2019 1:44:50 AM	4.77	42.4
05/09/2019 1:45:00 AM	3.74	41.1
05/09/2019 1:45:10 AM	4.14	41.2
05/09/2019 1:45:20 AM	3.49	41.9
05/09/2019 1:45:30 AM	1.79	41.6
05/09/2019 1:45:40 AM	1.50	41.8
05/09/2019 1:45:50 AM	2.48	43.8
05/09/2019 1:46:00 AM	4.48	42.0
05/09/2019 1:46:10 AM	4.33	41.0
05/09/2019 1:46:20 AM	4.11	40.4
05/09/2019 1:46:30 AM	2.63	41.5
05/09/2019 1:46:40 AM	3.46	42.5
05/09/2019 1:46:50 AM	3.72	43.1
05/09/2019 1:47:00 AM	3.52	41.3
05/09/2019 1:47:10 AM	3.42	40.4
05/09/2019 1:47:20 AM	2.93	40.6
05/09/2019 1:47:30 AM	2.98	41.1
05/09/2019 1:47:40 AM	3.07	41.8
05/09/2019 1:47:50 AM	3.39	42.1
05/09/2019 1:48:00 AM	3.12	40.6
05/09/2019 1:48:10 AM	4.56	40.8
05/09/2019 1:48:20 AM	3.02	40.8
05/09/2019 1:48:30 AM	3.70	40.8
05/09/2019 1:48:40 AM	3.08	41.4
05/09/2019 1:48:50 AM	3.65	42.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:49:00 AM	3.37	42.5
05/09/2019 1:49:10 AM	4.50	42.9
05/09/2019 1:49:20 AM	3.65	42.1
05/09/2019 1:49:30 AM	4.05	42.0
05/09/2019 1:49:40 AM	4.03	42.1
05/09/2019 1:49:50 AM	4.24	41.7
05/09/2019 1:50:00 AM	2.69	41.4
05/09/2019 1:50:10 AM	3.97	43.9
05/09/2019 1:50:20 AM	3.93	44.2
05/09/2019 1:50:30 AM	4.68	43.9
05/09/2019 1:50:40 AM	3.97	43.9
05/09/2019 1:50:50 AM	5.10	42.9
05/09/2019 1:51:00 AM	4.60	41.8
05/09/2019 1:51:10 AM	2.92	41.3
05/09/2019 1:51:20 AM	2.72	41.6
05/09/2019 1:51:30 AM	3.43	41.8
05/09/2019 1:51:40 AM	2.96	41.7
05/09/2019 1:51:50 AM	3.57	41.3
05/09/2019 1:52:00 AM	5.26	42.3
05/09/2019 1:52:10 AM	2.74	43.9
05/09/2019 1:52:20 AM	4.19	42.8
05/09/2019 1:52:30 AM	4.92	43.3
05/09/2019 1:52:40 AM	4.85	42.4
05/09/2019 1:52:50 AM	3.64	42.1
05/09/2019 1:53:00 AM	4.05	41.5
05/09/2019 1:53:10 AM	4.50	41.6
05/09/2019 1:53:20 AM	3.54	42.1
05/09/2019 1:53:30 AM	4.10	41.0
05/09/2019 1:53:40 AM	3.78	41.7
05/09/2019 1:53:50 AM	2.97	43.2
05/09/2019 1:54:00 AM	3.88	42.5
05/09/2019 1:54:10 AM	4.53	42.2
05/09/2019 1:54:20 AM	4.27	43.7
05/09/2019 1:54:30 AM	3.59	43.0
05/09/2019 1:54:40 AM	4.04	42.0
05/09/2019 1:54:50 AM	3.37	43.0
05/09/2019 1:55:00 AM	3.07	46.4
05/09/2019 1:55:30 AM	6.46	46.8
05/09/2019 1:55:40 AM	6.22	44.5
05/09/2019 1:55:50 AM	4.98	42.1
05/09/2019 1:56:00 AM	2.89	41.1
05/09/2019 1:56:10 AM	2.82	47.0
05/09/2019 1:56:20 AM	2.59	50.2
05/09/2019 1:56:30 AM	5.00	41.3
05/09/2019 1:56:40 AM	4.43	42.0
05/09/2019 1:57:00 AM	4.40	42.8
05/09/2019 1:57:10 AM	4.18	43.0
05/09/2019 1:57:20 AM	3.84	43.6
05/09/2019 1:57:30 AM	3.52	49.6
05/09/2019 1:57:50 AM	3.01	48.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 1:58:00 AM	3.19	44.2
05/09/2019 1:58:10 AM	4.43	43.5
05/09/2019 1:58:20 AM	4.64	44.9
05/09/2019 1:58:30 AM	5.00	43.2
05/09/2019 1:58:40 AM	4.84	43.2
05/09/2019 1:58:50 AM	3.67	43.2
05/09/2019 1:59:00 AM	3.76	44.0
05/09/2019 1:59:20 AM	5.32	43.1
05/09/2019 1:59:30 AM	5.22	42.8
05/09/2019 1:59:40 AM	5.23	43.1
05/09/2019 1:59:50 AM	2.91	43.6
05/09/2019 2:00:00 AM	3.90	43.9
05/09/2019 2:00:10 AM	4.56	44.8
05/09/2019 2:00:20 AM	3.76	43.8
05/09/2019 2:00:30 AM	5.29	44.9
05/09/2019 2:00:40 AM	5.28	42.6
05/09/2019 2:00:50 AM	4.94	42.7
05/09/2019 2:01:00 AM	3.02	43.1
05/09/2019 2:01:10 AM	4.43	41.9
05/09/2019 2:01:20 AM	4.36	41.2
05/09/2019 2:01:30 AM	4.03	41.1
05/09/2019 2:01:40 AM	3.32	41.6
05/09/2019 2:01:50 AM	2.61	41.5
05/09/2019 2:02:00 AM	3.07	40.8
05/09/2019 2:02:10 AM	3.33	41.1
05/09/2019 2:02:20 AM	2.96	41.7
05/09/2019 2:02:30 AM	4.61	45.4
05/09/2019 2:02:40 AM	4.66	42.0
05/09/2019 2:02:50 AM	4.18	42.0
05/09/2019 2:03:00 AM	4.09	41.5
05/09/2019 2:03:10 AM	3.20	41.8
05/09/2019 2:03:20 AM	2.58	41.3
05/09/2019 2:03:30 AM	2.32	45.5
05/09/2019 2:03:40 AM	3.94	45.4
05/09/2019 2:03:50 AM	4.84	42.3
05/09/2019 2:04:00 AM	3.98	42.1
05/09/2019 2:04:10 AM	3.31	42.6
05/09/2019 2:04:20 AM	2.54	43.7
05/09/2019 4:48:20 AM	4.09	40.9
05/09/2019 4:48:30 AM	3.88	41.5
05/09/2019 4:48:40 AM	3.59	41.1
05/09/2019 4:48:50 AM	2.56	42.0
05/09/2019 4:49:00 AM	3.08	41.2
05/09/2019 4:49:10 AM	3.45	41.0
05/09/2019 4:49:20 AM	3.26	40.9
05/09/2019 4:49:30 AM	3.31	40.6
05/09/2019 4:49:40 AM	3.33	39.4
05/09/2019 4:49:50 AM	3.12	39.6
05/09/2019 4:50:00 AM	3.20	39.6
05/09/2019 4:50:10 AM	2.88	40.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 4:50:20 AM	3.07	40.2
05/09/2019 4:50:30 AM	3.36	43.8
05/09/2019 4:50:50 AM	3.54	46.6
05/09/2019 4:51:00 AM	3.30	42.2
05/09/2019 4:51:10 AM	3.34	40.5
05/09/2019 4:51:20 AM	3.32	39.4
05/09/2019 4:51:30 AM	3.41	39.4
05/09/2019 4:51:40 AM	3.34	40.0
05/09/2019 4:51:50 AM	3.60	40.0
05/09/2019 4:52:00 AM	3.35	39.7
05/09/2019 4:52:10 AM	3.53	39.9
05/09/2019 4:52:20 AM	3.80	41.8
05/09/2019 4:52:30 AM	3.71	41.9
05/09/2019 4:52:40 AM	3.61	40.5
05/09/2019 4:52:50 AM	3.90	40.8
05/09/2019 4:53:00 AM	4.07	40.8
05/09/2019 4:53:10 AM	4.26	40.2
05/09/2019 4:53:20 AM	3.95	41.1
05/09/2019 4:53:30 AM	3.83	41.7
05/09/2019 4:53:40 AM	3.88	42.1
05/09/2019 4:53:50 AM	3.54	40.7
05/09/2019 4:54:00 AM	3.36	49.5
05/09/2019 4:54:20 AM	3.96	46.1
05/09/2019 4:54:30 AM	4.39	42.5
05/09/2019 4:54:40 AM	3.57	40.5
05/09/2019 4:54:50 AM	3.97	40.4
05/09/2019 4:55:00 AM	3.88	40.9
05/09/2019 4:55:10 AM	3.82	40.4
05/09/2019 4:55:20 AM	4.43	39.9
05/09/2019 4:55:30 AM	4.23	39.3
05/09/2019 4:55:40 AM	4.00	39.2
05/09/2019 4:55:50 AM	3.87	39.7
05/09/2019 4:56:00 AM	3.88	40.3
05/09/2019 4:56:10 AM	3.94	40.6
05/09/2019 4:56:20 AM	3.84	42.7
05/09/2019 4:56:30 AM	3.59	41.8
05/09/2019 4:56:40 AM	3.27	41.7
05/09/2019 4:56:50 AM	3.29	41.7
05/09/2019 4:57:00 AM	3.22	41.1
05/09/2019 4:57:10 AM	3.66	40.7
05/09/2019 4:57:20 AM	3.16	40.7
05/09/2019 4:57:30 AM	3.33	40.6
05/09/2019 4:57:40 AM	3.13	42.0
05/09/2019 4:57:50 AM	3.37	41.1
05/09/2019 4:58:00 AM	4.26	40.7
05/09/2019 4:58:10 AM	4.10	43.0
05/09/2019 4:58:40 AM	4.01	47.6
05/09/2019 4:58:50 AM	3.70	44.0
05/09/2019 4:59:00 AM	4.04	42.6
05/09/2019 4:59:10 AM	3.52	40.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/09/2019 4:59:20 AM	2.96	40.7
05/09/2019 4:59:30 AM	2.90	41.3
05/09/2019 4:59:40 AM	3.30	41.0
05/09/2019 4:59:50 AM	3.10	40.8
05/27/2019 1:41:30 AM	2.06	36.2
05/27/2019 1:41:40 AM	1.98	36.1
05/27/2019 1:41:50 AM	1.85	36.3
05/27/2019 1:42:00 AM	2.09	35.5
05/27/2019 1:42:10 AM	2.05	36.0
05/27/2019 1:42:20 AM	2.08	36.1
05/27/2019 1:42:30 AM	2.00	36.1
05/27/2019 1:42:40 AM	2.23	36.4
05/27/2019 1:42:50 AM	2.12	36.0
05/27/2019 1:43:00 AM	2.03	36.6
05/27/2019 1:43:10 AM	2.16	36.3
05/27/2019 1:43:20 AM	2.07	36.2
05/27/2019 1:43:30 AM	1.82	36.4
05/27/2019 1:43:40 AM	2.12	36.4
05/27/2019 1:43:50 AM	2.11	35.9
05/27/2019 1:44:00 AM	2.11	35.9
05/27/2019 1:44:10 AM	2.27	36.4
05/27/2019 1:44:20 AM	2.35	36.0
05/27/2019 1:44:30 AM	2.17	36.1
05/27/2019 1:44:40 AM	2.14	36.4
05/27/2019 1:44:50 AM	2.25	36.1
05/27/2019 1:45:00 AM	2.04	35.6
05/27/2019 1:45:10 AM	1.97	36.2
05/27/2019 1:45:20 AM	2.05	36.5
05/27/2019 1:45:30 AM	2.01	36.4
05/27/2019 1:45:40 AM	2.03	35.8
05/27/2019 1:45:50 AM	2.00	36.8
05/27/2019 1:46:00 AM	2.00	36.0
05/27/2019 1:46:10 AM	1.99	36.3
05/27/2019 1:46:20 AM	1.76	36.2
05/27/2019 1:46:30 AM	1.64	36.2
05/27/2019 1:46:40 AM	1.69	36.5
05/27/2019 1:46:50 AM	1.69	36.2
05/27/2019 1:47:00 AM	1.77	36.2
05/27/2019 1:47:10 AM	1.80	35.9
05/27/2019 1:47:20 AM	1.79	35.9
05/27/2019 1:47:30 AM	1.82	35.9
05/27/2019 1:47:40 AM	1.61	36.5
05/27/2019 1:47:50 AM	1.41	36.6
05/27/2019 1:48:00 AM	1.76	35.8
05/27/2019 1:48:10 AM	1.73	36.2
05/27/2019 1:48:20 AM	1.79	36.1
05/27/2019 1:48:30 AM	1.82	36.9
05/27/2019 11:45:50 PM	0.91	37.3
05/27/2019 11:46:00 PM	0.79	37.5
05/27/2019 11:46:10 PM	0.84	37.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/27/2019 11:46:20 PM	1.25	37.3
05/27/2019 11:46:30 PM	0.81	37.2
05/27/2019 11:46:40 PM	0.80	37.2
05/27/2019 11:47:40 PM	0.57	37.1
05/27/2019 11:47:50 PM	0.85	37.1
05/27/2019 11:48:10 PM	0.71	37.3
05/27/2019 11:48:20 PM	1.11	37.4
05/27/2019 11:48:30 PM	1.23	37.2
05/27/2019 11:48:40 PM	0.95	37.2
05/28/2019 12:46:30 AM	0.79	38.7
05/28/2019 12:47:00 AM	0.61	41.1
05/28/2019 12:48:20 AM	1.05	37.9
05/28/2019 12:48:30 AM	0.71	37.7
05/28/2019 12:49:20 AM	0.80	37.8
05/28/2019 12:49:30 AM	0.86	37.9
05/28/2019 12:49:40 AM	0.88	37.6
05/28/2019 12:52:40 AM	0.69	38.6
05/28/2019 12:53:10 AM	0.94	38.2
05/28/2019 12:53:20 AM	0.57	38.1
05/28/2019 12:53:30 AM	0.59	37.7
05/28/2019 12:57:00 AM	1.08	38.2
05/28/2019 12:58:10 AM	2.24	37.4
05/28/2019 12:58:20 AM	1.57	37.9
05/28/2019 12:58:50 AM	0.62	37.6
05/28/2019 12:59:00 AM	1.55	37.2
05/28/2019 12:59:10 AM	0.58	37.4
05/28/2019 12:59:50 AM	0.55	37.4
05/28/2019 1:00:00 AM	0.69	38.2
05/28/2019 1:00:10 AM	1.25	37.0
05/28/2019 1:00:20 AM	0.84	37.8
05/28/2019 1:00:30 AM	0.76	37.3
05/28/2019 1:00:40 AM	1.23	36.5
05/28/2019 1:00:50 AM	1.56	36.5
05/28/2019 1:01:00 AM	1.20	38.3
05/28/2019 1:01:10 AM	0.81	38.8
05/28/2019 1:01:40 AM	0.65	37.7
05/28/2019 1:01:50 AM	0.84	37.7
05/28/2019 1:02:00 AM	1.74	38.5
05/28/2019 1:02:10 AM	1.13	38.6
05/28/2019 1:02:20 AM	1.11	38.2
05/28/2019 1:02:30 AM	1.19	37.6
05/28/2019 1:02:40 AM	1.84	37.0
05/28/2019 1:02:50 AM	1.18	37.7
05/28/2019 1:03:00 AM	1.32	37.3
05/28/2019 1:03:10 AM	1.25	37.5
05/28/2019 1:03:50 AM	0.54	37.7
05/28/2019 1:04:00 AM	0.84	37.3
05/28/2019 1:04:10 AM	0.97	37.9
05/28/2019 1:04:20 AM	1.27	37.7
05/28/2019 1:04:30 AM	1.36	37.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
05/28/2019 1:04:40 AM	0.59	37.1
05/28/2019 1:05:50 AM	0.62	37.8
05/28/2019 1:06:00 AM	1.15	38.4
05/28/2019 1:06:20 AM	0.86	38.0
05/28/2019 1:06:30 AM	1.32	38.2
05/28/2019 1:08:00 AM	0.66	38.3
05/28/2019 10:51:50 PM	0.80	39.7
05/28/2019 10:52:00 PM	0.79	41.8
05/28/2019 10:52:10 PM	1.04	41.9
05/28/2019 10:52:20 PM	1.05	41.8
05/28/2019 10:52:30 PM	1.35	40.6
05/28/2019 10:52:40 PM	1.42	40.0
05/28/2019 10:52:50 PM	1.22	39.3
05/28/2019 10:53:00 PM	1.20	39.7
05/28/2019 10:53:40 PM	0.69	40.9
05/28/2019 10:53:50 PM	0.99	40.1
05/28/2019 10:54:00 PM	1.11	39.8
05/28/2019 10:54:20 PM	0.87	38.8
05/28/2019 10:56:00 PM	0.55	37.9
06/06/2019 1:36:30 AM	3.77	35.1
06/06/2019 1:36:40 AM	3.16	36.1
06/06/2019 1:36:50 AM	4.22	37.5
06/06/2019 1:37:00 AM	4.70	44.1
06/06/2019 1:42:00 AM	3.28	36.4
06/06/2019 1:42:10 AM	3.75	37.5
06/06/2019 1:42:20 AM	4.45	40.9
06/06/2019 1:42:30 AM	5.13	37.8
06/06/2019 1:42:40 AM	4.46	39.7
06/06/2019 1:42:50 AM	4.71	40.4
06/06/2019 1:43:00 AM	5.52	41.7
06/06/2019 1:43:10 AM	5.19	44.0
06/06/2019 1:43:20 AM	5.23	43.4
06/06/2019 1:43:30 AM	3.90	37.6
06/06/2019 1:43:40 AM	4.16	38.3
06/06/2019 1:43:50 AM	3.38	36.5
06/06/2019 1:44:00 AM	3.39	36.1
06/06/2019 1:44:10 AM	3.44	36.7
06/06/2019 1:44:20 AM	3.80	37.3
06/06/2019 1:44:30 AM	3.93	38.0
06/06/2019 1:44:40 AM	4.68	39.2
06/06/2019 1:44:50 AM	4.22	39.2
06/06/2019 1:45:00 AM	4.49	37.8
06/06/2019 1:45:10 AM	4.36	36.3
06/06/2019 1:45:20 AM	2.49	36.5
06/06/2019 1:45:30 AM	2.28	39.0
06/06/2019 1:45:40 AM	2.01	37.1
06/06/2019 1:45:50 AM	3.74	37.3
06/06/2019 1:46:00 AM	3.62	37.5
06/06/2019 1:46:10 AM	3.75	38.7
06/06/2019 1:46:20 AM	4.03	38.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 1:46:30 AM	4.35	36.6
06/06/2019 1:46:40 AM	3.99	36.2
06/06/2019 1:46:50 AM	3.77	36.7
06/06/2019 1:47:00 AM	3.23	36.4
06/06/2019 1:47:10 AM	2.12	35.8
06/06/2019 1:47:20 AM	2.60	36.5
06/06/2019 1:47:30 AM	2.93	35.9
06/06/2019 1:47:40 AM	1.52	36.7
06/06/2019 1:47:50 AM	1.31	35.5
06/06/2019 1:48:00 AM	2.84	35.4
06/06/2019 1:48:10 AM	3.21	35.5
06/06/2019 1:48:20 AM	2.66	35.4
06/06/2019 1:48:30 AM	2.46	35.8
06/06/2019 1:48:40 AM	3.03	35.6
06/06/2019 1:48:50 AM	3.27	35.7
06/06/2019 1:49:00 AM	2.81	35.5
06/06/2019 1:49:10 AM	2.99	36.0
06/06/2019 1:49:20 AM	3.82	36.0
06/06/2019 1:49:30 AM	3.69	35.9
06/06/2019 1:49:40 AM	3.48	36.9
06/06/2019 1:49:50 AM	3.24	35.6
06/06/2019 1:50:00 AM	3.36	35.5
06/06/2019 1:50:10 AM	3.35	35.8
06/06/2019 1:50:20 AM	3.11	35.9
06/06/2019 1:50:30 AM	3.58	36.3
06/06/2019 1:50:40 AM	3.26	35.8
06/06/2019 1:50:50 AM	3.02	35.6
06/06/2019 1:51:00 AM	3.40	35.5
06/06/2019 1:51:10 AM	3.08	36.2
06/06/2019 1:51:20 AM	2.42	36.1
06/06/2019 1:51:30 AM	2.86	35.7
06/06/2019 1:51:40 AM	3.42	35.6
06/06/2019 1:51:50 AM	3.13	35.3
06/06/2019 1:52:00 AM	1.90	35.6
06/06/2019 1:52:10 AM	2.61	36.2
06/06/2019 1:52:20 AM	2.48	35.8
06/06/2019 1:52:30 AM	2.43	38.8
06/06/2019 1:52:40 AM	2.81	49.6
06/06/2019 1:52:50 AM	2.01	46.6
06/06/2019 1:53:00 AM	3.34	43.1
06/06/2019 1:53:10 AM	2.57	37.2
06/06/2019 1:53:20 AM	2.75	36.6
06/06/2019 1:53:30 AM	2.34	36.8
06/06/2019 1:53:40 AM	3.80	36.4
06/06/2019 1:53:50 AM	3.70	36.4
06/06/2019 1:54:00 AM	3.81	35.6
06/06/2019 1:54:10 AM	3.20	36.0
06/06/2019 1:54:20 AM	2.94	36.1
06/06/2019 1:54:30 AM	3.85	35.8
06/06/2019 1:54:40 AM	3.29	36.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 1:54:50 AM	3.90	38.4
06/06/2019 1:55:00 AM	3.85	40.2
06/06/2019 1:55:10 AM	4.54	38.9
06/06/2019 1:55:20 AM	4.80	39.9
06/06/2019 1:55:30 AM	4.41	36.9
06/06/2019 1:55:40 AM	3.68	36.4
06/06/2019 1:55:50 AM	3.38	35.7
06/06/2019 1:56:00 AM	3.04	35.7
06/06/2019 1:56:10 AM	3.59	36.2
06/06/2019 1:56:20 AM	3.75	36.2
06/06/2019 1:56:30 AM	3.18	35.7
06/06/2019 1:56:40 AM	3.11	36.5
06/06/2019 1:56:50 AM	3.73	36.2
06/06/2019 1:57:00 AM	2.89	35.6
06/06/2019 1:57:10 AM	2.81	35.6
06/06/2019 1:57:20 AM	2.39	35.5
06/06/2019 1:57:30 AM	2.43	35.3
06/06/2019 1:57:40 AM	2.82	36.0
06/06/2019 1:57:50 AM	3.08	36.5
06/06/2019 1:58:00 AM	3.70	36.7
06/06/2019 1:58:10 AM	3.70	36.4
06/06/2019 1:58:20 AM	3.25	35.9
06/06/2019 1:58:30 AM	3.13	35.3
06/06/2019 1:58:40 AM	3.27	35.9
06/06/2019 1:58:50 AM	3.36	36.0
06/06/2019 1:59:00 AM	3.38	36.5
06/06/2019 1:59:10 AM	2.83	36.5
06/06/2019 1:59:20 AM	1.35	37.6
06/06/2019 1:59:30 AM	2.57	40.3
06/06/2019 1:59:40 AM	4.02	49.6
06/06/2019 1:59:50 AM	4.78	48.6
06/06/2019 2:00:00 AM	4.62	39.5
06/06/2019 2:00:10 AM	3.50	37.2
06/06/2019 2:00:20 AM	3.17	36.4
06/06/2019 2:00:30 AM	3.61	36.2
06/06/2019 2:00:40 AM	3.57	37.1
06/06/2019 2:00:50 AM	4.16	36.9
06/06/2019 2:01:00 AM	3.67	37.0
06/06/2019 2:01:10 AM	4.08	37.3
06/06/2019 2:01:20 AM	3.55	35.8
06/06/2019 2:01:30 AM	3.72	36.4
06/06/2019 2:01:40 AM	2.72	35.9
06/06/2019 2:21:20 AM	4.42	40.3
06/06/2019 2:21:30 AM	4.68	40.0
06/06/2019 2:21:40 AM	4.80	40.3
06/06/2019 2:21:50 AM	4.83	39.7
06/06/2019 2:22:00 AM	4.19	36.7
06/06/2019 2:22:10 AM	3.75	38.4
06/06/2019 2:22:20 AM	4.16	36.1
06/06/2019 2:22:30 AM	3.47	35.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 2:22:40 AM	3.70	37.2
06/06/2019 2:22:50 AM	4.79	37.7
06/06/2019 2:23:00 AM	4.01	40.8
06/06/2019 2:23:10 AM	4.81	38.9
06/06/2019 2:23:20 AM	4.53	36.3
06/06/2019 2:23:30 AM	3.66	35.5
06/06/2019 2:23:40 AM	2.99	35.5
06/06/2019 2:23:50 AM	3.65	35.6
06/06/2019 2:24:00 AM	2.90	36.2
06/06/2019 2:24:10 AM	2.23	36.0
06/06/2019 2:24:20 AM	3.66	36.1
06/06/2019 2:24:30 AM	3.16	36.0
06/06/2019 2:24:40 AM	4.01	37.9
06/06/2019 2:24:50 AM	4.88	38.6
06/06/2019 2:25:00 AM	5.05	41.8
06/06/2019 2:25:10 AM	4.70	39.1
06/06/2019 2:25:20 AM	4.36	39.0
06/06/2019 2:25:30 AM	4.70	43.2
06/06/2019 2:25:40 AM	5.67	44.5
06/06/2019 2:25:50 AM	5.14	37.8
06/06/2019 2:26:00 AM	4.88	39.5
06/06/2019 2:26:10 AM	4.62	39.4
06/06/2019 2:26:20 AM	5.02	39.9
06/06/2019 2:26:30 AM	5.23	42.8
06/06/2019 2:26:40 AM	5.09	38.7
06/06/2019 2:26:50 AM	4.10	38.3
06/06/2019 2:27:00 AM	4.46	40.3
06/06/2019 2:27:10 AM	5.13	41.0
06/06/2019 2:27:20 AM	4.92	38.4
06/06/2019 2:27:30 AM	4.41	36.6
06/06/2019 2:27:40 AM	4.60	39.7
06/06/2019 2:27:50 AM	5.04	40.3
06/06/2019 2:28:00 AM	4.62	38.1
06/06/2019 2:28:10 AM	4.33	37.4
06/06/2019 2:28:20 AM	4.69	41.9
06/06/2019 2:28:30 AM	5.33	42.9
06/06/2019 2:28:40 AM	5.14	39.9
06/06/2019 2:28:50 AM	4.45	39.1
06/06/2019 2:29:00 AM	4.98	43.8
06/06/2019 2:29:10 AM	5.45	45.1
06/06/2019 2:29:20 AM	5.36	44.2
06/06/2019 2:29:30 AM	6.01	47.6
06/06/2019 2:29:40 AM	6.10	47.2
06/06/2019 2:29:50 AM	6.02	40.6
06/06/2019 2:30:00 AM	4.69	40.1
06/06/2019 2:30:10 AM	5.16	45.6
06/06/2019 2:30:20 AM	6.14	47.6
06/06/2019 2:30:30 AM	5.90	46.5
06/06/2019 2:30:40 AM	5.34	44.1
06/06/2019 2:30:50 AM	5.61	48.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 2:31:00 AM	6.57	52.0
06/06/2019 2:31:10 AM	6.51	48.0
06/06/2019 2:31:20 AM	5.55	51.1
06/06/2019 2:31:30 AM	5.45	48.3
06/06/2019 2:31:40 AM	4.34	39.8
06/06/2019 2:31:50 AM	4.72	38.9
06/06/2019 2:32:00 AM	4.27	38.3
06/06/2019 2:32:10 AM	3.85	38.9
06/06/2019 2:32:20 AM	4.58	44.0
06/06/2019 2:32:30 AM	5.49	41.7
06/06/2019 2:32:40 AM	5.30	40.6
06/06/2019 2:32:50 AM	4.68	41.5
06/06/2019 2:33:00 AM	5.23	40.8
06/06/2019 2:33:10 AM	4.84	39.7
06/06/2019 2:33:20 AM	4.69	38.1
06/06/2019 2:33:30 AM	5.03	41.2
06/06/2019 2:33:40 AM	5.01	42.1
06/06/2019 2:33:50 AM	4.91	41.2
06/06/2019 2:34:00 AM	4.85	41.0
06/06/2019 2:34:10 AM	4.61	38.4
06/06/2019 2:34:20 AM	4.20	39.2
06/06/2019 2:34:30 AM	4.54	39.2
06/06/2019 2:34:40 AM	4.22	39.1
06/06/2019 2:34:50 AM	4.72	38.7
06/06/2019 2:35:00 AM	4.75	37.9
06/06/2019 2:35:10 AM	4.21	36.5
06/06/2019 2:35:20 AM	3.81	36.3
06/06/2019 2:35:30 AM	3.81	36.3
06/06/2019 2:35:40 AM	3.81	36.4
06/06/2019 2:35:50 AM	3.36	37.0
06/06/2019 2:36:00 AM	3.89	36.9
06/06/2019 2:36:10 AM	3.89	37.4
06/06/2019 2:36:20 AM	4.47	37.4
06/06/2019 2:36:30 AM	4.74	39.1
06/06/2019 2:36:40 AM	4.97	41.0
06/06/2019 2:36:50 AM	4.81	39.6
06/06/2019 2:37:00 AM	5.07	43.0
06/06/2019 2:37:10 AM	4.94	36.6
06/06/2019 2:37:20 AM	3.04	36.3
06/06/2019 2:37:30 AM	4.16	40.9
06/06/2019 2:37:40 AM	4.78	38.0
06/06/2019 2:37:50 AM	4.16	37.4
06/06/2019 2:38:00 AM	3.82	35.7
06/06/2019 2:38:10 AM	2.91	35.7
06/06/2019 2:38:20 AM	3.61	35.7
06/06/2019 2:38:30 AM	3.41	36.5
06/06/2019 2:38:40 AM	3.38	35.9
06/06/2019 2:38:50 AM	3.72	36.7
06/06/2019 2:39:00 AM	3.63	36.4
06/06/2019 2:39:10 AM	3.25	35.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 2:39:20 AM	3.05	35.6
06/06/2019 2:39:30 AM	3.42	35.9
06/06/2019 2:39:40 AM	3.47	35.2
06/06/2019 2:39:50 AM	3.06	35.6
06/06/2019 2:40:00 AM	2.95	36.6
06/06/2019 2:40:10 AM	3.72	36.3
06/06/2019 2:40:20 AM	3.73	37.1
06/06/2019 2:40:30 AM	4.12	37.6
06/06/2019 2:40:40 AM	4.23	36.3
06/06/2019 2:40:50 AM	3.78	36.2
06/06/2019 2:41:00 AM	3.26	35.7
06/06/2019 2:41:10 AM	2.00	35.6
06/06/2019 2:41:20 AM	2.87	50.0
06/06/2019 2:41:30 AM	4.12	48.9
06/06/2019 2:41:40 AM	4.24	44.1
06/06/2019 2:41:50 AM	3.62	37.6
06/06/2019 2:42:00 AM	2.85	36.4
06/06/2019 2:42:10 AM	3.00	36.9
06/06/2019 2:42:20 AM	4.11	36.7
06/06/2019 2:42:30 AM	3.99	37.5
06/06/2019 2:42:40 AM	4.04	39.7
06/06/2019 2:42:50 AM	4.76	38.7
06/06/2019 2:43:00 AM	4.54	37.2
06/06/2019 2:43:10 AM	4.43	36.6
06/06/2019 2:43:20 AM	4.14	37.1
06/06/2019 2:43:30 AM	4.21	36.5
06/06/2019 2:43:40 AM	4.08	36.1
06/06/2019 2:43:50 AM	3.61	36.3
06/06/2019 2:44:00 AM	3.81	36.7
06/06/2019 2:44:10 AM	3.79	36.2
06/06/2019 2:44:20 AM	3.78	36.8
06/06/2019 2:44:30 AM	3.70	34.9
06/06/2019 2:44:40 AM	3.36	35.6
06/06/2019 2:44:50 AM	3.69	35.7
06/06/2019 2:45:00 AM	2.93	35.7
06/06/2019 2:45:10 AM	2.89	35.0
06/06/2019 2:45:20 AM	3.51	36.1
06/06/2019 2:45:30 AM	4.36	36.0
06/06/2019 2:45:40 AM	3.61	36.1
06/06/2019 2:45:50 AM	3.58	36.3
06/06/2019 2:46:00 AM	4.04	37.0
06/06/2019 2:46:10 AM	3.85	38.6
06/06/2019 2:46:20 AM	3.88	36.0
06/06/2019 2:46:30 AM	1.70	35.4
06/06/2019 2:46:40 AM	3.48	35.9
06/06/2019 2:46:50 AM	3.48	36.0
06/06/2019 2:47:00 AM	3.58	36.6
06/06/2019 2:47:10 AM	3.09	36.0
06/06/2019 2:47:20 AM	3.55	35.9
06/06/2019 2:47:30 AM	3.27	35.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 2:47:40 AM	3.84	39.4
06/06/2019 2:47:50 AM	5.64	44.4
06/06/2019 2:48:00 AM	5.56	44.9
06/06/2019 2:48:10 AM	5.57	39.7
06/06/2019 2:48:20 AM	4.89	37.8
06/06/2019 2:48:30 AM	4.19	39.3
06/06/2019 2:48:40 AM	4.90	37.5
06/06/2019 2:48:50 AM	4.16	39.4
06/06/2019 2:49:00 AM	4.83	39.1
06/06/2019 2:49:10 AM	5.06	42.6
06/06/2019 2:49:20 AM	5.21	40.3
06/06/2019 2:49:30 AM	4.57	39.4
06/06/2019 2:49:40 AM	4.50	39.9
06/06/2019 2:49:50 AM	5.09	42.4
06/06/2019 2:50:00 AM	5.09	42.5
06/06/2019 2:50:10 AM	5.26	42.6
06/06/2019 2:50:20 AM	5.05	39.4
06/06/2019 2:50:30 AM	5.13	40.4
06/06/2019 2:50:40 AM	4.58	43.4
06/06/2019 2:50:50 AM	4.45	46.0
06/06/2019 2:51:00 AM	4.11	47.1
06/06/2019 2:51:10 AM	2.16	46.7
06/06/2019 2:51:20 AM	2.48	48.1
06/06/2019 2:51:30 AM	3.82	42.6
06/06/2019 2:51:40 AM	4.68	39.5
06/06/2019 2:51:50 AM	4.59	38.6
06/06/2019 2:52:00 AM	4.18	40.4
06/06/2019 3:22:10 AM	3.46	35.0
06/06/2019 3:22:20 AM	3.54	35.9
06/06/2019 3:22:30 AM	4.07	36.3
06/06/2019 3:22:40 AM	4.14	35.5
06/06/2019 3:22:50 AM	3.77	35.8
06/06/2019 3:23:00 AM	3.40	35.1
06/06/2019 3:23:10 AM	3.29	35.9
06/06/2019 3:23:20 AM	2.85	34.9
06/06/2019 3:23:30 AM	2.99	35.0
06/06/2019 3:23:40 AM	3.16	35.6
06/06/2019 3:23:50 AM	4.07	36.8
06/06/2019 3:24:00 AM	3.89	35.6
06/06/2019 3:24:10 AM	3.67	35.7
06/06/2019 3:24:20 AM	4.05	35.9
06/06/2019 3:24:30 AM	3.99	35.5
06/06/2019 3:24:40 AM	3.82	36.2
06/06/2019 3:24:50 AM	4.10	37.3
06/06/2019 3:25:00 AM	4.12	37.1
06/06/2019 3:25:10 AM	4.21	36.7
06/06/2019 3:25:20 AM	3.87	36.5
06/06/2019 3:25:30 AM	3.94	35.9
06/06/2019 3:25:40 AM	4.02	39.2
06/06/2019 3:25:50 AM	4.64	37.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 3:26:00 AM	3.07	36.5
06/06/2019 3:26:10 AM	3.99	35.4
06/06/2019 3:26:20 AM	3.81	38.1
06/06/2019 3:26:30 AM	4.62	37.7
06/06/2019 3:26:40 AM	4.53	38.2
06/06/2019 3:26:50 AM	4.00	38.8
06/06/2019 3:27:00 AM	4.75	39.3
06/06/2019 3:27:10 AM	5.00	39.1
06/06/2019 3:27:20 AM	4.95	39.6
06/06/2019 3:27:30 AM	4.84	37.7
06/06/2019 3:27:40 AM	4.86	38.4
06/06/2019 3:27:50 AM	4.45	38.5
06/06/2019 3:28:00 AM	4.56	37.2
06/06/2019 3:28:10 AM	4.29	36.4
06/06/2019 3:28:20 AM	3.96	36.5
06/06/2019 3:28:30 AM	3.76	39.0
06/06/2019 3:28:40 AM	3.65	39.1
06/06/2019 3:28:50 AM	4.21	44.6
06/06/2019 3:29:00 AM	4.27	47.1
06/06/2019 3:29:10 AM	4.82	51.4
06/06/2019 3:29:20 AM	4.81	50.4
06/06/2019 3:29:30 AM	4.26	48.1
06/06/2019 3:29:40 AM	3.70	42.5
06/06/2019 3:29:50 AM	3.83	39.2
06/06/2019 3:30:00 AM	4.54	39.9
06/06/2019 3:30:10 AM	4.20	42.2
06/06/2019 3:30:20 AM	4.94	40.9
06/06/2019 3:30:30 AM	4.62	39.4
06/06/2019 3:30:40 AM	4.66	38.1
06/06/2019 3:30:50 AM	4.09	36.3
06/06/2019 3:31:00 AM	3.92	36.9
06/06/2019 3:31:10 AM	4.24	37.0
06/06/2019 3:31:20 AM	3.56	36.7
06/06/2019 3:31:30 AM	4.16	38.6
06/06/2019 3:31:40 AM	4.50	38.1
06/06/2019 3:31:50 AM	4.33	38.1
06/06/2019 3:32:00 AM	3.99	36.5
06/06/2019 3:32:10 AM	3.84	36.4
06/06/2019 3:32:20 AM	3.62	36.1
06/06/2019 3:32:30 AM	3.37	35.9
06/06/2019 3:32:40 AM	3.63	35.9
06/06/2019 3:32:50 AM	3.52	36.7
06/06/2019 3:33:00 AM	3.80	36.5
06/06/2019 3:33:10 AM	3.50	36.5
06/06/2019 3:33:20 AM	3.77	36.5
06/06/2019 3:33:30 AM	3.86	36.6
06/06/2019 3:33:40 AM	3.57	36.6
06/06/2019 3:33:50 AM	3.73	37.3
06/06/2019 3:34:00 AM	4.09	37.0
06/06/2019 3:34:10 AM	4.01	36.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 3:34:20 AM	3.63	36.5
06/06/2019 3:34:30 AM	3.90	36.0
06/06/2019 3:34:40 AM	4.14	37.7
06/06/2019 3:34:50 AM	4.18	37.4
06/06/2019 3:35:00 AM	3.83	36.2
06/06/2019 3:35:10 AM	3.73	38.9
06/06/2019 3:35:20 AM	4.85	38.2
06/06/2019 3:35:30 AM	4.18	36.7
06/06/2019 3:35:40 AM	3.80	35.4
06/06/2019 3:35:50 AM	3.20	36.2
06/06/2019 3:36:00 AM	2.93	48.5
06/06/2019 3:36:10 AM	3.89	46.2
06/06/2019 3:36:20 AM	4.18	40.5
06/06/2019 3:36:30 AM	4.14	40.8
06/06/2019 3:36:40 AM	3.79	37.1
06/06/2019 3:36:50 AM	4.01	39.4
06/06/2019 3:37:00 AM	4.54	38.2
06/06/2019 3:37:10 AM	4.05	36.7
06/06/2019 3:37:20 AM	4.01	38.9
06/06/2019 3:37:30 AM	4.37	39.1
06/06/2019 3:37:40 AM	4.70	40.0
06/06/2019 3:37:50 AM	4.68	38.2
06/06/2019 3:38:00 AM	4.61	41.1
06/06/2019 3:38:10 AM	5.13	42.2
06/06/2019 3:38:20 AM	5.01	38.5
06/06/2019 3:38:30 AM	3.97	36.3
06/06/2019 3:38:40 AM	3.89	37.7
06/06/2019 3:38:50 AM	4.39	38.6
06/06/2019 3:39:00 AM	4.19	38.0
06/06/2019 3:39:10 AM	4.37	37.6
06/06/2019 3:39:20 AM	4.00	37.1
06/06/2019 3:39:30 AM	3.93	36.6
06/06/2019 3:39:40 AM	3.86	36.1
06/06/2019 3:39:50 AM	3.76	37.0
06/06/2019 3:40:00 AM	4.36	36.9
06/06/2019 3:40:10 AM	4.00	37.8
06/06/2019 3:40:20 AM	5.17	39.2
06/06/2019 3:40:30 AM	5.50	44.8
06/06/2019 3:40:40 AM	5.80	43.6
06/06/2019 3:40:50 AM	4.75	38.4
06/06/2019 3:41:00 AM	4.13	38.1
06/06/2019 3:41:10 AM	4.58	39.3
06/06/2019 3:41:20 AM	4.55	39.2
06/06/2019 3:41:30 AM	4.77	41.2
06/06/2019 3:41:40 AM	5.20	41.9
06/06/2019 3:41:50 AM	5.14	40.1
06/06/2019 3:42:00 AM	4.04	36.7
06/06/2019 3:42:10 AM	3.52	37.3
06/06/2019 3:42:20 AM	3.63	37.2
06/06/2019 3:42:30 AM	3.50	36.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 3:42:40 AM	3.19	37.5
06/06/2019 3:42:50 AM	4.52	36.8
06/06/2019 3:43:00 AM	3.82	36.3
06/06/2019 3:43:10 AM	4.26	39.0
06/06/2019 3:43:20 AM	4.63	50.0
06/06/2019 3:43:30 AM	4.57	45.1
06/06/2019 3:43:40 AM	4.83	42.4
06/06/2019 3:43:50 AM	4.80	45.0
06/06/2019 3:44:00 AM	5.24	43.6
06/06/2019 3:44:10 AM	5.20	43.3
06/06/2019 3:44:20 AM	4.97	42.2
06/06/2019 3:44:30 AM	4.79	39.0
06/06/2019 3:44:40 AM	4.31	38.4
06/06/2019 3:44:50 AM	4.36	38.1
06/06/2019 3:45:00 AM	4.16	37.8
06/06/2019 3:45:10 AM	3.13	36.4
06/06/2019 3:45:20 AM	3.18	36.7
06/06/2019 3:45:30 AM	3.68	35.9
06/06/2019 3:45:40 AM	3.94	36.3
06/06/2019 3:45:50 AM	4.29	38.7
06/06/2019 3:46:00 AM	4.56	38.7
06/06/2019 3:46:10 AM	4.60	37.3
06/06/2019 3:46:20 AM	3.69	36.4
06/06/2019 3:46:30 AM	3.72	36.9
06/06/2019 3:46:40 AM	4.06	38.8
06/06/2019 3:46:50 AM	4.87	39.5
06/06/2019 3:47:00 AM	4.59	41.0
06/06/2019 3:47:10 AM	4.87	40.1
06/06/2019 3:47:20 AM	4.49	38.9
06/06/2019 3:47:30 AM	4.68	40.4
06/06/2019 3:47:40 AM	4.97	41.8
06/06/2019 3:47:50 AM	4.86	39.2
06/06/2019 3:48:00 AM	4.84	38.6
06/06/2019 3:48:10 AM	4.60	37.9
06/06/2019 3:48:20 AM	4.25	39.2
06/06/2019 3:48:30 AM	4.92	39.5
06/06/2019 3:48:40 AM	4.53	39.0
06/06/2019 3:48:50 AM	4.36	38.2
06/06/2019 3:49:00 AM	4.25	37.6
06/06/2019 3:49:10 AM	4.32	40.0
06/06/2019 3:49:20 AM	4.61	38.7
06/06/2019 3:49:30 AM	4.41	39.7
06/06/2019 3:49:40 AM	4.68	40.6
06/06/2019 3:49:50 AM	4.73	46.8
06/06/2019 3:50:00 AM	4.64	50.9
06/06/2019 3:50:10 AM	4.80	45.6
06/06/2019 3:50:20 AM	5.57	44.4
06/06/2019 3:50:30 AM	4.83	43.3
06/06/2019 3:50:40 AM	5.01	40.7
06/06/2019 3:50:50 AM	4.86	45.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/06/2019 3:51:40 AM	4.76	38.9
06/06/2019 3:51:50 AM	4.14	40.0
06/06/2019 3:52:00 AM	4.50	40.2
06/06/2019 3:52:10 AM	4.61	40.1
06/06/2019 3:52:20 AM	4.96	39.7
06/06/2019 3:52:30 AM	4.91	38.4
06/06/2019 3:52:40 AM	4.16	39.8
06/06/2019 3:52:50 AM	4.59	38.9
06/06/2019 3:53:00 AM	4.40	40.7
06/06/2019 3:53:10 AM	5.63	44.0
06/06/2019 3:53:20 AM	5.72	42.1
06/06/2019 3:53:30 AM	4.51	39.7
06/06/2019 3:53:40 AM	4.97	41.2
06/07/2019 11:44:00 PM	2.60	49.3
06/07/2019 11:44:10 PM	2.30	43.4
06/07/2019 11:44:20 PM	2.39	38.6
06/07/2019 11:44:30 PM	2.86	38.2
06/07/2019 11:44:40 PM	2.62	39.2
06/07/2019 11:44:50 PM	3.38	43.2
06/07/2019 11:45:00 PM	3.05	47.4
06/07/2019 11:45:10 PM	2.22	50.8
06/07/2019 11:45:20 PM	2.39	40.9
06/07/2019 11:45:30 PM	2.43	40.6
06/07/2019 11:45:40 PM	2.50	42.5
06/07/2019 11:45:50 PM	1.84	48.8
06/07/2019 11:46:10 PM	1.27	41.9
06/07/2019 11:46:20 PM	1.12	40.5
06/07/2019 11:46:30 PM	0.71	39.1
06/07/2019 11:46:40 PM	0.99	38.7
06/07/2019 11:46:50 PM	0.99	40.5
06/07/2019 11:47:40 PM	0.66	39.9
06/07/2019 11:47:50 PM	0.99	38.5
06/07/2019 11:48:00 PM	0.73	41.1
06/07/2019 11:48:20 PM	1.87	47.1
06/07/2019 11:48:30 PM	1.15	44.1
06/07/2019 11:48:40 PM	1.61	41.3
06/07/2019 11:49:00 PM	1.46	45.7
06/07/2019 11:49:10 PM	1.63	43.3
06/07/2019 11:49:20 PM	1.78	39.2
06/07/2019 11:49:30 PM	1.77	37.9
06/07/2019 11:49:40 PM	2.32	36.6
06/07/2019 11:49:50 PM	1.93	36.8
06/07/2019 11:50:00 PM	1.21	37.4
06/07/2019 11:50:10 PM	1.14	40.2
06/07/2019 11:50:20 PM	1.96	41.9
06/07/2019 11:50:30 PM	1.55	46.4
06/07/2019 11:50:50 PM	1.85	48.9
06/07/2019 11:51:00 PM	2.18	37.4
06/07/2019 11:51:10 PM	1.96	37.2
06/07/2019 11:51:20 PM	1.90	37.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/07/2019 11:51:30 PM	2.12	37.3
06/07/2019 11:51:40 PM	2.17	37.4
06/07/2019 11:51:50 PM	1.82	37.8
06/07/2019 11:52:00 PM	1.52	39.4
06/07/2019 11:52:10 PM	1.50	39.5
06/07/2019 11:52:20 PM	1.61	39.7
06/07/2019 11:52:30 PM	1.89	41.9
06/07/2019 11:52:40 PM	2.03	47.0
06/07/2019 11:52:50 PM	1.80	44.1
06/07/2019 11:53:00 PM	2.17	38.1
06/07/2019 11:53:10 PM	1.63	37.4
06/07/2019 11:53:20 PM	1.76	37.3
06/07/2019 11:53:30 PM	1.73	37.6
06/07/2019 11:53:40 PM	1.47	38.3
06/07/2019 11:53:50 PM	1.86	39.7
06/07/2019 11:54:00 PM	2.42	39.3
06/07/2019 11:54:10 PM	2.88	39.5
06/07/2019 11:54:20 PM	3.44	40.2
06/07/2019 11:54:30 PM	2.35	47.5
06/07/2019 11:54:40 PM	2.37	50.6
06/07/2019 11:54:50 PM	1.75	44.5
06/07/2019 11:55:00 PM	2.40	43.9
06/07/2019 11:55:10 PM	2.51	39.9
06/07/2019 11:55:20 PM	2.80	40.2
06/07/2019 11:55:30 PM	2.39	38.3
06/07/2019 11:55:40 PM	1.87	37.1
06/07/2019 11:55:50 PM	2.67	37.2
06/07/2019 11:56:00 PM	2.39	36.9
06/07/2019 11:56:10 PM	3.42	36.6
06/07/2019 11:56:20 PM	2.93	36.7
06/07/2019 11:56:30 PM	2.25	36.7
06/07/2019 11:56:40 PM	2.19	36.4
06/07/2019 11:56:50 PM	2.76	37.1
06/07/2019 11:57:00 PM	2.68	37.2
06/07/2019 11:57:10 PM	2.88	37.6
06/07/2019 11:57:20 PM	2.53	38.1
06/07/2019 11:57:30 PM	1.86	39.8
06/07/2019 11:57:40 PM	2.72	49.6
06/07/2019 11:57:50 PM	1.84	49.3
06/07/2019 11:58:00 PM	1.72	49.3
06/07/2019 11:58:10 PM	1.65	50.1
06/07/2019 11:58:20 PM	2.25	42.1
06/07/2019 11:58:30 PM	2.12	40.0
06/07/2019 11:58:40 PM	1.88	39.8
06/07/2019 11:58:50 PM	1.57	37.3
06/07/2019 11:59:00 PM	1.65	37.8
06/07/2019 11:59:10 PM	1.72	37.3
06/07/2019 11:59:20 PM	1.61	37.4
06/07/2019 11:59:30 PM	1.10	37.1
06/07/2019 11:59:40 PM	1.26	37.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/07/2019 11:59:50 PM	2.01	37.1
06/08/2019 12:00:00 AM	1.62	36.6
06/08/2019 12:00:10 AM	1.95	36.9
06/08/2019 12:00:20 AM	1.86	37.0
06/08/2019 12:00:30 AM	1.68	37.1
06/08/2019 12:00:40 AM	1.99	36.9
06/08/2019 12:00:50 AM	1.69	37.1
06/08/2019 12:01:00 AM	1.15	37.6
06/08/2019 12:01:10 AM	1.50	37.5
06/08/2019 12:01:20 AM	1.52	39.2
06/08/2019 12:01:30 AM	1.51	43.1
06/08/2019 12:01:40 AM	1.50	43.0
06/08/2019 12:01:50 AM	2.07	50.7
06/08/2019 12:02:10 AM	2.33	48.8
06/08/2019 12:02:20 AM	1.61	42.9
06/08/2019 12:02:30 AM	1.35	42.0
06/08/2019 12:02:40 AM	1.34	37.9
06/08/2019 12:02:50 AM	1.44	37.3
06/08/2019 12:03:00 AM	1.76	37.4
06/08/2019 12:03:10 AM	2.05	37.3
06/08/2019 12:03:20 AM	2.34	37.1
06/08/2019 12:03:30 AM	1.77	36.8
06/08/2019 12:03:40 AM	1.64	37.3
06/08/2019 12:03:50 AM	2.06	37.0
06/08/2019 12:04:00 AM	1.74	36.7
06/08/2019 12:04:10 AM	1.56	37.0
06/08/2019 12:04:20 AM	1.68	36.5
06/08/2019 12:04:30 AM	1.46	36.9
06/08/2019 12:04:40 AM	1.11	36.4
06/08/2019 12:04:50 AM	0.99	37.3
06/08/2019 12:05:00 AM	0.78	36.4
06/08/2019 12:05:10 AM	1.44	36.8
06/08/2019 12:05:20 AM	1.94	36.3
06/08/2019 12:05:30 AM	1.71	36.2
06/08/2019 12:05:40 AM	1.46	36.9
06/08/2019 12:05:50 AM	1.76	36.8
06/08/2019 12:06:00 AM	2.11	36.5
06/08/2019 12:06:10 AM	1.82	37.1
06/08/2019 12:06:20 AM	1.37	36.7
06/08/2019 12:06:30 AM	1.10	36.9
06/08/2019 12:06:40 AM	0.77	36.7
06/08/2019 12:06:50 AM	1.07	37.0
06/08/2019 12:07:00 AM	1.26	37.5
06/08/2019 12:07:10 AM	2.18	37.1
06/08/2019 12:07:20 AM	1.18	36.9
06/08/2019 12:07:30 AM	1.03	37.1
06/08/2019 12:07:40 AM	0.96	37.4
06/08/2019 12:07:50 AM	1.24	37.1
06/08/2019 12:08:00 AM	1.43	37.7
06/08/2019 12:08:10 AM	1.11	37.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 12:08:20 AM	1.41	38.0
06/08/2019 12:08:30 AM	1.74	37.7
06/08/2019 12:08:40 AM	1.95	37.9
06/08/2019 12:08:50 AM	1.26	38.1
06/08/2019 12:09:00 AM	1.30	37.5
06/08/2019 12:09:10 AM	0.96	37.4
06/08/2019 12:09:20 AM	1.26	37.9
06/08/2019 12:09:30 AM	1.56	37.3
06/08/2019 12:09:40 AM	1.10	37.7
06/08/2019 12:09:50 AM	0.73	37.6
06/08/2019 12:10:00 AM	1.38	37.5
06/08/2019 12:10:10 AM	1.30	38.0
06/08/2019 12:10:20 AM	0.88	39.2
06/08/2019 12:10:30 AM	0.76	39.8
06/08/2019 12:12:00 AM	0.88	42.5
06/08/2019 12:12:10 AM	0.97	39.2
06/08/2019 12:12:20 AM	0.99	37.6
06/08/2019 12:12:30 AM	0.97	37.8
06/08/2019 12:12:40 AM	1.17	38.9
06/08/2019 12:12:50 AM	1.18	39.8
06/08/2019 12:13:00 AM	1.48	41.2
06/08/2019 12:13:10 AM	0.71	40.7
06/08/2019 12:13:20 AM	0.84	45.4
06/08/2019 12:13:30 AM	0.73	43.2
06/08/2019 12:13:40 AM	1.19	37.9
06/08/2019 12:13:50 AM	0.89	38.9
06/08/2019 12:14:00 AM	0.92	37.5
06/08/2019 12:14:10 AM	0.76	37.8
06/08/2019 12:14:20 AM	0.85	37.5
06/08/2019 12:14:30 AM	1.21	37.5
06/08/2019 12:14:40 AM	0.89	37.8
06/08/2019 12:14:50 AM	1.27	37.7
06/08/2019 12:15:00 AM	1.05	36.9
06/08/2019 12:15:10 AM	0.89	38.3
06/08/2019 12:15:20 AM	1.74	38.1
06/08/2019 12:15:30 AM	1.33	38.4
06/08/2019 12:15:40 AM	1.23	38.1
06/08/2019 12:15:50 AM	1.67	38.5
06/08/2019 12:16:00 AM	1.53	38.3
06/08/2019 12:16:10 AM	1.31	37.5
06/08/2019 12:16:20 AM	0.77	37.6
06/08/2019 12:16:30 AM	0.79	37.3
06/08/2019 12:16:40 AM	1.20	37.3
06/08/2019 12:16:50 AM	1.90	37.6
06/08/2019 12:17:00 AM	1.34	37.5
06/08/2019 12:17:10 AM	1.49	37.4
06/08/2019 12:17:20 AM	1.60	37.8
06/08/2019 12:17:30 AM	2.09	37.2
06/08/2019 12:17:40 AM	1.61	37.1
06/08/2019 12:17:50 AM	1.91	37.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 12:18:00 AM	1.83	37.3
06/08/2019 12:18:10 AM	1.41	38.1
06/08/2019 12:18:20 AM	1.74	37.5
06/08/2019 12:18:30 AM	1.45	37.9
06/08/2019 12:18:40 AM	1.89	37.6
06/08/2019 12:18:50 AM	1.47	37.2
06/08/2019 12:19:00 AM	1.73	39.2
06/08/2019 12:19:10 AM	1.32	38.4
06/08/2019 12:19:20 AM	2.28	38.1
06/08/2019 12:19:30 AM	1.72	37.9
06/08/2019 12:19:40 AM	1.96	37.8
06/08/2019 12:19:50 AM	1.61	38.1
06/08/2019 12:20:00 AM	1.35	40.4
06/08/2019 12:20:10 AM	1.25	44.1
06/08/2019 12:20:20 AM	1.84	45.5
06/08/2019 12:20:30 AM	1.38	43.7
06/08/2019 12:20:40 AM	2.00	42.7
06/08/2019 12:20:50 AM	1.72	46.2
06/08/2019 12:21:00 AM	1.66	49.2
06/08/2019 12:21:10 AM	1.96	47.9
06/08/2019 12:21:20 AM	1.99	44.6
06/08/2019 12:21:30 AM	1.79	42.4
06/08/2019 12:21:40 AM	1.84	40.0
06/08/2019 12:21:50 AM	1.58	41.7
06/08/2019 12:22:00 AM	1.33	41.5
06/08/2019 12:22:10 AM	2.13	46.3
06/08/2019 12:22:20 AM	2.26	50.9
06/08/2019 12:22:30 AM	2.19	49.3
06/08/2019 12:22:40 AM	2.30	50.7
06/08/2019 12:22:50 AM	2.33	45.2
06/08/2019 12:23:00 AM	2.34	37.9
06/08/2019 12:23:10 AM	2.56	37.7
06/08/2019 12:23:20 AM	2.18	37.5
06/08/2019 12:23:30 AM	1.88	37.8
06/08/2019 12:23:40 AM	2.03	37.9
06/08/2019 12:23:50 AM	1.75	38.1
06/08/2019 12:24:00 AM	1.74	37.8
06/08/2019 12:24:10 AM	1.82	38.0
06/08/2019 12:24:20 AM	1.50	37.6
06/08/2019 12:24:30 AM	1.17	37.9
06/08/2019 12:24:40 AM	1.74	38.1
06/08/2019 12:24:50 AM	1.42	37.7
06/08/2019 12:25:00 AM	1.76	37.4
06/08/2019 12:25:10 AM	1.52	38.6
06/08/2019 12:25:20 AM	1.92	46.0
06/08/2019 12:25:30 AM	1.52	50.0
06/08/2019 12:25:40 AM	1.70	44.6
06/08/2019 12:25:50 AM	1.61	41.2
06/08/2019 12:26:00 AM	1.64	39.3
06/08/2019 12:26:10 AM	2.75	39.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 12:26:20 AM	1.99	39.2
06/08/2019 12:26:30 AM	1.70	39.4
06/08/2019 12:26:40 AM	2.34	38.6
06/08/2019 12:26:50 AM	1.03	38.0
06/08/2019 12:27:00 AM	1.41	38.3
06/08/2019 12:27:10 AM	2.25	38.4
06/08/2019 12:27:20 AM	1.82	38.2
06/08/2019 12:27:30 AM	1.80	37.9
06/08/2019 12:27:40 AM	1.18	37.9
06/08/2019 12:27:50 AM	1.14	37.9
06/08/2019 12:28:00 AM	1.66	37.8
06/08/2019 12:28:10 AM	2.09	37.7
06/08/2019 12:28:20 AM	1.87	37.5
06/08/2019 12:28:30 AM	1.73	37.7
06/08/2019 12:28:40 AM	2.07	37.4
06/08/2019 12:28:50 AM	2.00	37.7
06/08/2019 12:29:00 AM	1.61	37.0
06/08/2019 12:29:10 AM	1.79	37.4
06/08/2019 12:29:20 AM	1.55	37.5
06/08/2019 12:29:30 AM	1.56	37.4
06/08/2019 12:29:40 AM	1.78	37.6
06/08/2019 12:29:50 AM	0.87	38.0
06/08/2019 12:30:00 AM	0.97	37.6
06/08/2019 12:30:10 AM	1.90	38.1
06/08/2019 12:30:20 AM	1.93	45.1
06/08/2019 12:30:30 AM	2.08	48.7
06/08/2019 12:30:40 AM	1.79	42.7
06/08/2019 12:30:50 AM	2.33	42.9
06/08/2019 12:31:00 AM	2.12	38.6
06/08/2019 12:31:10 AM	1.69	37.9
06/08/2019 12:31:20 AM	1.62	38.4
06/08/2019 12:31:30 AM	1.46	38.2
06/08/2019 12:31:40 AM	2.07	37.8
06/08/2019 12:31:50 AM	2.40	37.9
06/08/2019 12:32:00 AM	1.97	37.7
06/08/2019 12:32:10 AM	2.18	38.2
06/08/2019 12:32:20 AM	2.75	37.9
06/08/2019 12:32:30 AM	1.84	37.9
06/08/2019 12:32:40 AM	1.97	38.2
06/08/2019 12:32:50 AM	1.69	38.1
06/08/2019 12:33:00 AM	2.16	38.3
06/08/2019 12:33:10 AM	2.04	38.8
06/08/2019 12:33:20 AM	1.50	38.2
06/08/2019 12:33:30 AM	1.70	38.6
06/08/2019 12:33:40 AM	2.17	40.9
06/08/2019 12:33:50 AM	1.90	39.0
06/08/2019 12:34:00 AM	1.10	40.8
06/08/2019 12:34:10 AM	1.99	45.0
06/08/2019 12:34:20 AM	2.39	49.7
06/08/2019 12:34:30 AM	0.96	44.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 12:34:40 AM	2.17	38.6
06/08/2019 12:34:50 AM	2.39	38.6
06/08/2019 12:35:00 AM	1.37	38.9
06/08/2019 12:35:10 AM	1.11	40.1
06/08/2019 12:35:20 AM	1.88	39.4
06/08/2019 12:35:30 AM	1.84	42.4
06/08/2019 12:35:40 AM	1.36	43.5
06/08/2019 12:35:50 AM	1.66	47.4
06/08/2019 12:36:20 AM	2.65	41.1
06/08/2019 12:36:30 AM	2.73	38.0
06/08/2019 12:36:40 AM	2.54	37.8
06/08/2019 12:36:50 AM	1.93	37.9
06/08/2019 12:37:00 AM	1.99	38.3
06/08/2019 12:37:10 AM	1.25	38.1
06/08/2019 12:37:20 AM	2.05	37.7
06/08/2019 12:37:30 AM	1.37	38.0
06/08/2019 12:37:40 AM	1.83	37.7
06/08/2019 12:37:50 AM	1.45	37.8
06/08/2019 12:38:00 AM	1.07	39.0
06/08/2019 12:38:10 AM	1.75	38.0
06/08/2019 12:38:20 AM	1.47	38.0
06/08/2019 12:38:30 AM	1.69	38.2
06/08/2019 12:38:40 AM	1.42	38.7
06/08/2019 12:38:50 AM	1.49	40.1
06/08/2019 12:39:00 AM	1.50	40.9
06/08/2019 12:39:10 AM	1.07	41.1
06/08/2019 12:39:20 AM	0.88	41.8
06/08/2019 12:39:30 AM	1.19	40.7
06/08/2019 12:39:40 AM	1.39	37.9
06/08/2019 12:39:50 AM	1.31	38.3
06/08/2019 12:40:00 AM	1.21	38.7
06/08/2019 12:40:10 AM	1.87	38.3
06/08/2019 12:40:20 AM	1.23	38.1
06/08/2019 12:40:30 AM	1.39	38.1
06/08/2019 12:40:40 AM	1.43	38.4
06/08/2019 12:40:50 AM	1.08	37.6
06/08/2019 12:41:00 AM	1.11	38.2
06/08/2019 12:41:10 AM	0.84	38.2
06/08/2019 12:41:20 AM	1.50	38.5
06/08/2019 12:41:30 AM	1.64	37.7
06/08/2019 12:41:40 AM	2.32	37.9
06/08/2019 12:41:50 AM	1.94	37.9
06/08/2019 12:42:00 AM	1.80	37.3
06/08/2019 12:42:10 AM	1.74	37.2
06/08/2019 12:42:20 AM	1.98	37.8
06/08/2019 12:42:30 AM	1.79	38.0
06/08/2019 12:42:40 AM	1.77	38.0
06/08/2019 12:42:50 AM	2.13	38.1
06/08/2019 12:43:00 AM	1.52	37.8
06/08/2019 12:43:10 AM	2.00	37.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 12:43:20 AM	1.90	38.2
06/08/2019 12:43:30 AM	1.76	38.0
06/08/2019 12:43:40 AM	2.60	37.7
06/08/2019 12:43:50 AM	2.20	38.2
06/08/2019 12:44:00 AM	1.48	37.8
06/08/2019 12:44:10 AM	2.18	37.5
06/08/2019 12:44:20 AM	1.29	37.9
06/08/2019 12:44:30 AM	2.11	37.9
06/08/2019 12:44:40 AM	2.13	37.7
06/08/2019 12:44:50 AM	1.81	37.7
06/08/2019 12:45:00 AM	1.65	38.2
06/08/2019 12:45:10 AM	0.94	37.6
06/08/2019 12:45:20 AM	2.16	38.8
06/08/2019 12:45:30 AM	2.50	40.6
06/08/2019 12:45:40 AM	2.84	40.4
06/08/2019 12:45:50 AM	2.02	44.8
06/08/2019 12:46:10 AM	2.18	46.8
06/08/2019 12:46:20 AM	1.78	38.8
06/08/2019 12:46:30 AM	1.56	38.9
06/08/2019 12:46:40 AM	1.27	38.5
06/08/2019 12:46:50 AM	1.96	38.4
06/08/2019 12:47:00 AM	1.89	38.4
06/08/2019 12:47:10 AM	1.38	38.4
06/08/2019 12:47:20 AM	1.86	38.1
06/08/2019 12:47:30 AM	1.77	38.4
06/08/2019 12:47:40 AM	1.62	38.5
06/08/2019 12:47:50 AM	2.57	39.1
06/08/2019 12:48:00 AM	2.21	37.9
06/08/2019 12:48:10 AM	1.66	37.9
06/08/2019 12:48:20 AM	1.61	38.4
06/08/2019 12:48:30 AM	1.65	38.1
06/08/2019 12:48:40 AM	2.53	38.2
06/08/2019 12:48:50 AM	2.90	38.3
06/08/2019 12:49:00 AM	1.74	37.9
06/08/2019 12:49:10 AM	2.41	38.0
06/08/2019 12:49:20 AM	2.67	38.2
06/08/2019 12:49:30 AM	1.77	38.5
06/08/2019 12:49:40 AM	1.68	38.6
06/08/2019 12:49:50 AM	2.33	38.2
06/08/2019 12:50:00 AM	1.91	38.7
06/08/2019 12:50:10 AM	1.83	38.5
06/08/2019 12:50:20 AM	0.95	38.2
06/08/2019 12:50:30 AM	1.71	38.1
06/08/2019 12:50:40 AM	2.01	37.8
06/08/2019 12:50:50 AM	1.18	38.3
06/08/2019 12:51:00 AM	1.08	38.0
06/08/2019 12:51:10 AM	1.52	39.7
06/08/2019 12:51:20 AM	1.19	38.5
06/08/2019 12:51:30 AM	1.69	38.5
06/08/2019 12:51:40 AM	1.01	38.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 12:51:50 AM	0.93	38.5
06/08/2019 12:52:00 AM	1.18	38.1
06/08/2019 12:52:10 AM	1.98	38.2
06/08/2019 12:52:20 AM	1.25	37.7
06/08/2019 12:52:30 AM	1.34	37.5
06/08/2019 12:52:40 AM	1.71	37.7
06/08/2019 12:52:50 AM	1.55	37.7
06/08/2019 12:53:00 AM	1.73	37.8
06/08/2019 12:53:10 AM	1.92	38.3
06/08/2019 12:53:20 AM	1.78	38.1
06/08/2019 12:53:30 AM	1.40	38.8
06/08/2019 12:53:40 AM	2.15	37.6
06/08/2019 12:53:50 AM	2.16	38.1
06/08/2019 12:54:00 AM	1.80	37.8
06/08/2019 12:54:10 AM	1.26	37.4
06/08/2019 12:54:20 AM	1.22	38.1
06/08/2019 12:54:30 AM	1.46	38.1
06/08/2019 12:54:40 AM	1.40	38.3
06/08/2019 12:54:50 AM	1.80	37.8
06/08/2019 12:55:00 AM	1.24	37.8
06/08/2019 12:55:10 AM	1.68	38.1
06/08/2019 12:55:20 AM	1.27	38.0
06/08/2019 12:55:30 AM	1.40	38.3
06/08/2019 12:55:40 AM	2.41	38.4
06/08/2019 12:55:50 AM	2.20	38.0
06/08/2019 12:56:00 AM	1.62	38.5
06/08/2019 12:56:10 AM	0.99	38.3
06/08/2019 12:56:20 AM	1.47	38.4
06/08/2019 12:56:30 AM	1.58	37.9
06/08/2019 12:56:40 AM	1.68	38.1
06/08/2019 12:56:50 AM	0.92	37.6
06/08/2019 12:57:00 AM	1.11	37.6
06/08/2019 12:57:10 AM	1.45	37.4
06/08/2019 12:57:20 AM	1.26	37.8
06/08/2019 12:57:30 AM	1.06	37.9
06/08/2019 12:57:40 AM	0.88	38.0
06/08/2019 12:57:50 AM	0.71	37.6
06/08/2019 12:58:00 AM	0.63	37.3
06/08/2019 12:58:10 AM	0.92	38.1
06/08/2019 12:58:20 AM	1.26	38.1
06/08/2019 12:58:30 AM	1.45	37.7
06/08/2019 12:58:40 AM	1.14	37.7
06/08/2019 12:58:50 AM	0.89	37.6
06/08/2019 12:59:00 AM	0.77	37.6
06/08/2019 12:59:10 AM	0.61	38.1
06/08/2019 12:59:20 AM	0.60	38.8
06/08/2019 12:59:30 AM	0.97	39.3
06/08/2019 12:59:40 AM	0.87	39.3
06/08/2019 12:59:50 AM	0.95	39.3
06/08/2019 1:00:00 AM	1.10	42.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:00:20 AM	1.14	43.8
06/08/2019 1:00:30 AM	0.93	38.9
06/08/2019 1:00:40 AM	1.74	38.3
06/08/2019 1:00:50 AM	1.89	37.4
06/08/2019 1:01:00 AM	1.20	37.2
06/08/2019 1:01:10 AM	1.29	37.9
06/08/2019 1:01:20 AM	0.94	38.6
06/08/2019 1:01:30 AM	1.31	38.6
06/08/2019 1:01:40 AM	0.96	38.7
06/08/2019 1:01:50 AM	1.22	40.2
06/08/2019 1:02:00 AM	2.41	42.7
06/08/2019 1:02:10 AM	1.43	44.5
06/08/2019 1:02:30 AM	1.64	46.6
06/08/2019 1:02:50 AM	1.51	42.4
06/08/2019 1:03:00 AM	1.11	39.6
06/08/2019 1:03:10 AM	1.04	38.3
06/08/2019 1:03:20 AM	0.60	39.3
06/08/2019 1:03:30 AM	1.28	40.2
06/08/2019 1:03:40 AM	0.91	39.0
06/08/2019 1:03:50 AM	0.75	39.3
06/08/2019 1:04:00 AM	1.30	43.1
06/08/2019 1:04:10 AM	0.75	45.3
06/08/2019 1:04:30 AM	1.06	39.3
06/08/2019 1:04:40 AM	0.98	38.0
06/08/2019 1:04:50 AM	0.65	37.4
06/08/2019 1:05:00 AM	0.85	37.9
06/08/2019 1:05:10 AM	1.62	37.8
06/08/2019 1:05:20 AM	1.32	37.1
06/08/2019 1:05:30 AM	1.38	37.9
06/08/2019 1:05:40 AM	1.43	38.4
06/08/2019 1:05:50 AM	1.16	38.2
06/08/2019 1:06:00 AM	1.25	37.3
06/08/2019 1:06:10 AM	0.81	38.6
06/08/2019 1:06:20 AM	1.07	37.8
06/08/2019 1:06:30 AM	0.80	37.9
06/08/2019 1:06:40 AM	1.22	37.8
06/08/2019 1:06:50 AM	1.40	37.8
06/08/2019 1:07:00 AM	1.45	38.2
06/08/2019 1:07:10 AM	1.45	38.5
06/08/2019 1:07:20 AM	1.09	38.1
06/08/2019 1:07:30 AM	1.69	37.7
06/08/2019 1:07:40 AM	1.70	38.0
06/08/2019 1:07:50 AM	1.87	38.1
06/08/2019 1:08:00 AM	1.92	38.2
06/08/2019 1:08:10 AM	1.62	38.3
06/08/2019 1:08:20 AM	1.72	37.8
06/08/2019 1:08:30 AM	1.74	38.0
06/08/2019 1:08:40 AM	2.80	37.6
06/08/2019 1:08:50 AM	1.88	38.3
06/08/2019 1:09:00 AM	1.81	38.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:09:10 AM	1.77	37.9
06/08/2019 1:09:20 AM	1.36	38.0
06/08/2019 1:09:30 AM	1.65	38.0
06/08/2019 1:09:40 AM	1.72	38.2
06/08/2019 1:09:50 AM	1.41	38.1
06/08/2019 1:10:00 AM	2.29	38.0
06/08/2019 1:10:10 AM	1.80	37.9
06/08/2019 1:10:20 AM	1.64	38.1
06/08/2019 1:10:30 AM	2.53	37.9
06/08/2019 1:10:40 AM	1.90	37.8
06/08/2019 1:10:50 AM	1.66	37.5
06/08/2019 1:11:00 AM	1.84	37.7
06/08/2019 1:11:10 AM	1.74	38.1
06/08/2019 1:11:20 AM	1.17	37.9
06/08/2019 1:11:30 AM	1.74	38.1
06/08/2019 1:11:40 AM	1.84	37.7
06/08/2019 1:11:50 AM	1.90	37.8
06/08/2019 1:12:00 AM	1.54	38.6
06/08/2019 1:12:10 AM	1.67	38.4
06/08/2019 1:12:20 AM	1.96	37.6
06/08/2019 1:12:30 AM	1.69	37.9
06/08/2019 1:12:40 AM	2.48	38.0
06/08/2019 1:12:50 AM	2.30	37.7
06/08/2019 1:13:00 AM	2.36	37.5
06/08/2019 1:13:10 AM	1.85	37.6
06/08/2019 1:13:20 AM	1.34	37.2
06/08/2019 1:13:30 AM	1.76	37.6
06/08/2019 1:13:40 AM	1.55	37.6
06/08/2019 1:13:50 AM	1.45	37.4
06/08/2019 1:14:00 AM	1.89	37.7
06/08/2019 1:14:10 AM	2.10	37.7
06/08/2019 1:14:20 AM	1.94	37.4
06/08/2019 1:14:30 AM	1.60	38.0
06/08/2019 1:14:40 AM	2.14	38.0
06/08/2019 1:14:50 AM	2.45	38.6
06/08/2019 1:15:00 AM	2.05	38.1
06/08/2019 1:15:10 AM	1.74	40.2
06/08/2019 1:15:20 AM	2.32	40.2
06/08/2019 1:15:30 AM	2.44	40.8
06/08/2019 1:15:40 AM	2.96	42.4
06/08/2019 1:15:50 AM	1.94	48.3
06/08/2019 1:16:00 AM	1.95	48.0
06/08/2019 1:16:10 AM	1.63	38.7
06/08/2019 1:16:20 AM	2.68	37.4
06/08/2019 1:16:30 AM	3.20	37.8
06/08/2019 1:16:40 AM	2.29	38.0
06/08/2019 1:16:50 AM	2.05	38.5
06/08/2019 1:17:00 AM	3.20	40.0
06/08/2019 1:17:10 AM	2.10	40.5
06/08/2019 1:17:20 AM	1.74	43.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:17:30 AM	1.57	47.1
06/08/2019 1:17:40 AM	2.27	51.7
06/08/2019 1:17:50 AM	2.90	48.9
06/08/2019 1:18:00 AM	1.88	39.4
06/08/2019 1:18:10 AM	2.07	38.4
06/08/2019 1:18:20 AM	1.96	38.0
06/08/2019 1:18:30 AM	2.47	38.1
06/08/2019 1:18:40 AM	1.91	38.4
06/08/2019 1:18:50 AM	2.92	38.7
06/08/2019 1:19:00 AM	2.64	38.8
06/08/2019 1:19:10 AM	2.69	37.7
06/08/2019 1:19:20 AM	2.08	37.9
06/08/2019 1:19:30 AM	2.35	38.2
06/08/2019 1:19:40 AM	2.71	37.4
06/08/2019 1:19:50 AM	2.19	38.0
06/08/2019 1:20:00 AM	2.05	37.5
06/08/2019 1:20:10 AM	1.19	37.8
06/08/2019 1:20:20 AM	1.88	37.6
06/08/2019 1:20:30 AM	1.95	38.3
06/08/2019 1:20:40 AM	1.69	37.8
06/08/2019 1:20:50 AM	1.56	37.9
06/08/2019 1:21:00 AM	2.48	37.8
06/08/2019 1:21:10 AM	2.27	38.1
06/08/2019 1:21:20 AM	1.61	38.0
06/08/2019 1:21:30 AM	2.40	38.1
06/08/2019 1:21:40 AM	1.62	38.4
06/08/2019 1:21:50 AM	1.92	37.7
06/08/2019 1:22:00 AM	2.11	38.0
06/08/2019 1:22:10 AM	1.84	38.2
06/08/2019 1:22:20 AM	2.11	38.1
06/08/2019 1:22:30 AM	2.40	37.7
06/08/2019 1:22:40 AM	2.52	37.6
06/08/2019 1:22:50 AM	1.81	37.8
06/08/2019 1:23:00 AM	1.68	38.1
06/08/2019 1:23:10 AM	1.38	37.5
06/08/2019 1:23:20 AM	1.90	38.0
06/08/2019 1:23:30 AM	2.60	38.9
06/08/2019 1:23:40 AM	4.03	38.1
06/08/2019 1:23:50 AM	3.21	38.3
06/08/2019 1:24:00 AM	2.79	38.2
06/08/2019 1:24:10 AM	2.11	37.7
06/08/2019 1:24:20 AM	2.15	38.2
06/08/2019 1:24:30 AM	1.88	38.2
06/08/2019 1:24:40 AM	2.22	38.1
06/08/2019 1:24:50 AM	2.90	37.8
06/08/2019 1:25:00 AM	2.93	38.2
06/08/2019 1:25:10 AM	2.15	38.2
06/08/2019 1:25:20 AM	2.26	37.8
06/08/2019 1:25:30 AM	1.69	37.8
06/08/2019 1:25:40 AM	2.21	37.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:25:50 AM	2.56	38.4
06/08/2019 1:26:00 AM	1.62	38.1
06/08/2019 1:26:10 AM	3.08	38.1
06/08/2019 1:26:20 AM	2.74	38.5
06/08/2019 1:26:30 AM	2.47	37.9
06/08/2019 1:26:40 AM	2.56	37.9
06/08/2019 1:26:50 AM	2.03	38.2
06/08/2019 1:27:00 AM	1.89	37.7
06/08/2019 1:27:10 AM	2.65	37.7
06/08/2019 1:27:20 AM	2.90	37.8
06/08/2019 1:27:30 AM	2.48	38.1
06/08/2019 1:27:40 AM	3.10	37.6
06/08/2019 1:27:50 AM	1.69	37.2
06/08/2019 1:28:00 AM	2.01	37.1
06/08/2019 1:28:10 AM	1.50	37.0
06/08/2019 1:28:20 AM	2.30	37.9
06/08/2019 1:28:30 AM	2.52	37.7
06/08/2019 1:28:40 AM	2.89	37.1
06/08/2019 1:28:50 AM	2.64	37.8
06/08/2019 1:29:00 AM	2.77	38.2
06/08/2019 1:29:10 AM	2.60	38.1
06/08/2019 1:29:20 AM	2.31	37.9
06/08/2019 1:29:30 AM	2.81	37.3
06/08/2019 1:29:40 AM	2.51	37.3
06/08/2019 1:29:50 AM	1.62	37.8
06/08/2019 1:30:00 AM	1.82	37.9
06/08/2019 1:30:10 AM	1.93	38.1
06/08/2019 1:30:20 AM	1.80	39.1
06/08/2019 1:30:30 AM	2.53	38.3
06/08/2019 1:30:40 AM	2.19	37.9
06/08/2019 1:30:50 AM	3.16	38.0
06/08/2019 1:31:00 AM	2.83	37.9
06/08/2019 1:31:10 AM	2.20	37.8
06/08/2019 1:31:20 AM	1.36	37.4
06/08/2019 1:31:30 AM	2.49	37.9
06/08/2019 1:31:40 AM	1.91	38.3
06/08/2019 1:31:50 AM	2.07	38.7
06/08/2019 1:32:00 AM	4.01	39.2
06/08/2019 1:32:10 AM	2.64	41.0
06/08/2019 1:32:20 AM	2.68	41.6
06/08/2019 1:32:30 AM	2.91	43.3
06/08/2019 1:32:40 AM	3.10	48.4
06/08/2019 1:33:00 AM	3.46	39.1
06/08/2019 1:33:10 AM	2.97	38.0
06/08/2019 1:33:20 AM	2.91	38.6
06/08/2019 1:33:30 AM	3.91	38.2
06/08/2019 1:33:40 AM	2.00	38.2
06/08/2019 1:33:50 AM	3.32	38.5
06/08/2019 1:34:00 AM	4.20	38.7
06/08/2019 1:34:10 AM	2.90	38.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:34:20 AM	2.37	38.1
06/08/2019 1:34:30 AM	2.46	38.2
06/08/2019 1:34:40 AM	3.22	38.3
06/08/2019 1:34:50 AM	3.23	38.2
06/08/2019 1:35:00 AM	2.27	38.4
06/08/2019 1:35:10 AM	1.87	38.4
06/08/2019 1:35:20 AM	3.26	38.7
06/08/2019 1:35:30 AM	3.06	38.5
06/08/2019 1:35:40 AM	2.74	37.9
06/08/2019 1:35:50 AM	3.19	38.0
06/08/2019 1:36:00 AM	2.42	38.7
06/08/2019 1:36:10 AM	2.33	37.3
06/08/2019 1:36:20 AM	2.21	38.0
06/08/2019 1:36:30 AM	1.76	38.2
06/08/2019 1:36:40 AM	2.18	38.0
06/08/2019 1:36:50 AM	2.11	38.2
06/08/2019 1:37:00 AM	2.02	37.8
06/08/2019 1:37:10 AM	1.90	38.2
06/08/2019 1:37:20 AM	2.60	38.0
06/08/2019 1:37:30 AM	2.71	38.5
06/08/2019 1:37:40 AM	2.52	38.2
06/08/2019 1:37:50 AM	3.08	38.2
06/08/2019 1:38:00 AM	3.52	38.0
06/08/2019 1:38:10 AM	2.55	38.1
06/08/2019 1:38:20 AM	2.51	37.8
06/08/2019 1:38:30 AM	2.18	37.8
06/08/2019 1:38:40 AM	1.53	37.3
06/08/2019 1:38:50 AM	1.98	38.9
06/08/2019 1:39:00 AM	2.44	37.6
06/08/2019 1:39:10 AM	2.84	37.6
06/08/2019 1:39:20 AM	2.47	38.0
06/08/2019 1:39:30 AM	1.56	37.5
06/08/2019 1:39:40 AM	2.12	38.0
06/08/2019 1:39:50 AM	1.70	38.1
06/08/2019 1:40:00 AM	2.26	38.6
06/08/2019 1:40:10 AM	2.18	38.1
06/08/2019 1:40:20 AM	2.33	38.3
06/08/2019 1:40:30 AM	3.30	38.1
06/08/2019 1:40:40 AM	3.00	38.2
06/08/2019 1:40:50 AM	3.06	38.5
06/08/2019 1:41:00 AM	2.52	38.4
06/08/2019 1:41:10 AM	2.43	38.5
06/08/2019 1:41:20 AM	2.54	38.6
06/08/2019 1:41:30 AM	2.60	38.5
06/08/2019 1:41:40 AM	3.40	37.9
06/08/2019 1:41:50 AM	2.30	38.7
06/08/2019 1:42:00 AM	2.08	37.7
06/08/2019 1:42:10 AM	2.69	38.9
06/08/2019 1:42:20 AM	2.68	38.9
06/08/2019 1:42:30 AM	2.91	38.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:42:40 AM	2.08	38.4
06/08/2019 1:42:50 AM	3.02	38.4
06/08/2019 1:43:00 AM	2.76	38.2
06/08/2019 1:43:10 AM	2.18	37.6
06/08/2019 1:43:20 AM	3.57	38.5
06/08/2019 1:43:30 AM	2.10	38.4
06/08/2019 1:43:40 AM	2.69	38.9
06/08/2019 1:43:50 AM	2.18	38.0
06/08/2019 1:44:00 AM	2.79	40.3
06/08/2019 1:44:10 AM	2.80	40.6
06/08/2019 1:44:20 AM	2.32	41.6
06/08/2019 1:44:30 AM	2.24	44.5
06/08/2019 1:44:40 AM	2.86	48.9
06/08/2019 1:44:50 AM	3.02	50.0
06/08/2019 1:45:00 AM	2.65	39.0
06/08/2019 1:45:10 AM	3.44	38.3
06/08/2019 1:45:20 AM	3.25	38.2
06/08/2019 1:45:30 AM	3.36	38.8
06/08/2019 1:45:40 AM	2.85	38.8
06/08/2019 1:45:50 AM	2.55	39.6
06/08/2019 1:46:00 AM	2.87	49.9
06/08/2019 1:46:10 AM	2.51	47.4
06/08/2019 1:46:20 AM	2.17	43.4
06/08/2019 1:46:30 AM	1.87	41.9
06/08/2019 1:46:40 AM	3.31	41.2
06/08/2019 1:46:50 AM	2.17	39.7
06/08/2019 1:47:00 AM	3.09	38.9
06/08/2019 1:47:10 AM	3.07	38.2
06/08/2019 1:47:20 AM	2.38	37.8
06/08/2019 1:47:30 AM	2.18	37.8
06/08/2019 1:47:40 AM	2.14	38.2
06/08/2019 1:47:50 AM	2.63	38.8
06/08/2019 1:48:00 AM	2.01	37.6
06/08/2019 1:48:10 AM	2.06	37.9
06/08/2019 1:48:20 AM	1.96	38.2
06/08/2019 1:48:30 AM	1.39	38.5
06/08/2019 1:48:40 AM	2.66	37.9
06/08/2019 1:48:50 AM	2.52	38.0
06/08/2019 1:49:00 AM	2.40	39.1
06/08/2019 1:49:10 AM	2.18	37.9
06/08/2019 1:49:20 AM	2.63	38.3
06/08/2019 1:49:30 AM	2.17	38.0
06/08/2019 1:49:40 AM	2.37	38.2
06/08/2019 1:49:50 AM	1.99	38.5
06/08/2019 1:50:00 AM	2.28	38.4
06/08/2019 1:50:10 AM	1.84	38.6
06/08/2019 1:50:20 AM	2.21	39.0
06/08/2019 1:50:30 AM	2.91	39.0
06/08/2019 1:50:40 AM	3.03	39.0
06/08/2019 1:50:50 AM	2.08	38.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 1:51:00 AM	1.47	38.2
06/08/2019 1:51:10 AM	2.50	39.6
06/08/2019 1:51:20 AM	2.35	40.1
06/08/2019 1:51:30 AM	1.92	42.7
06/08/2019 1:51:40 AM	1.72	51.8
06/08/2019 1:52:00 AM	1.80	40.3
06/08/2019 1:52:10 AM	1.16	38.7
06/08/2019 1:52:20 AM	1.57	39.0
06/08/2019 1:52:30 AM	1.51	38.3
06/08/2019 1:52:40 AM	1.48	38.1
06/08/2019 1:52:50 AM	1.56	38.7
06/08/2019 1:53:00 AM	1.64	39.3
06/08/2019 1:53:10 AM	1.66	38.5
06/08/2019 1:53:20 AM	1.67	39.2
06/08/2019 1:53:30 AM	1.61	39.1
06/08/2019 1:53:40 AM	1.70	39.1
06/08/2019 1:53:50 AM	1.80	38.8
06/08/2019 1:54:00 AM	1.68	38.5
06/08/2019 1:54:10 AM	1.60	38.4
06/08/2019 1:54:20 AM	1.73	38.6
06/08/2019 1:54:30 AM	1.48	38.2
06/08/2019 1:54:40 AM	1.85	38.2
06/08/2019 1:54:50 AM	1.32	38.6
06/08/2019 1:55:00 AM	2.03	38.1
06/08/2019 1:55:10 AM	1.26	38.4
06/08/2019 1:55:20 AM	1.88	38.7
06/08/2019 1:55:30 AM	1.47	38.0
06/08/2019 1:55:40 AM	0.77	38.1
06/08/2019 1:55:50 AM	1.24	38.0
06/08/2019 1:56:00 AM	1.10	37.7
06/08/2019 1:56:10 AM	0.91	38.5
06/08/2019 1:56:20 AM	0.99	38.1
06/08/2019 1:56:30 AM	1.55	38.3
06/08/2019 1:56:40 AM	1.25	38.7
06/08/2019 1:56:50 AM	1.40	38.0
06/08/2019 1:57:00 AM	1.43	38.8
06/08/2019 1:57:10 AM	0.89	38.6
06/08/2019 1:57:20 AM	0.99	39.2
06/08/2019 1:57:30 AM	0.93	38.2
06/08/2019 1:57:40 AM	1.31	38.9
06/08/2019 1:57:50 AM	1.45	37.4
06/08/2019 1:58:00 AM	1.04	37.2
06/08/2019 1:58:10 AM	0.68	39.0
06/08/2019 1:58:20 AM	0.97	38.2
06/08/2019 1:58:30 AM	0.87	38.2
06/08/2019 1:58:40 AM	0.76	38.2
06/08/2019 1:58:50 AM	0.58	38.6
06/08/2019 1:59:40 AM	0.60	38.5
06/08/2019 1:59:50 AM	0.61	38.0
06/08/2019 2:00:00 AM	0.81	38.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:00:10 AM	0.80	38.3
06/08/2019 2:00:20 AM	0.75	38.5
06/08/2019 2:00:30 AM	0.62	37.7
06/08/2019 2:00:40 AM	0.59	38.3
06/08/2019 2:00:50 AM	0.75	38.8
06/08/2019 2:01:00 AM	0.89	38.2
06/08/2019 2:01:10 AM	1.03	38.8
06/08/2019 2:01:20 AM	0.87	42.1
06/08/2019 2:01:50 AM	1.00	45.4
06/08/2019 2:02:00 AM	0.97	40.8
06/08/2019 2:02:10 AM	1.26	40.6
06/08/2019 2:02:20 AM	0.94	39.5
06/08/2019 2:02:30 AM	0.71	38.6
06/08/2019 2:02:40 AM	0.62	39.2
06/08/2019 2:02:50 AM	0.67	38.5
06/08/2019 2:03:00 AM	1.09	39.1
06/08/2019 2:03:10 AM	0.85	40.8
06/08/2019 2:03:20 AM	0.87	40.8
06/08/2019 2:03:30 AM	0.77	39.9
06/08/2019 2:03:40 AM	1.00	39.1
06/08/2019 2:03:50 AM	1.09	39.0
06/08/2019 2:04:00 AM	0.96	38.3
06/08/2019 2:04:10 AM	1.19	38.5
06/08/2019 2:04:20 AM	0.79	38.4
06/08/2019 2:04:30 AM	1.18	39.2
06/08/2019 2:04:40 AM	2.01	39.1
06/08/2019 2:04:50 AM	1.49	39.1
06/08/2019 2:05:00 AM	1.68	40.7
06/08/2019 2:05:10 AM	1.41	40.4
06/08/2019 2:05:20 AM	1.07	43.0
06/08/2019 2:05:30 AM	1.59	44.1
06/08/2019 2:06:00 AM	1.58	40.5
06/08/2019 2:06:10 AM	0.82	38.8
06/08/2019 2:06:20 AM	1.44	41.5
06/08/2019 2:06:50 AM	1.24	44.7
06/08/2019 2:07:00 AM	1.05	42.9
06/08/2019 2:07:10 AM	1.12	41.0
06/08/2019 2:07:20 AM	1.53	38.9
06/08/2019 2:07:30 AM	2.46	40.1
06/08/2019 2:07:40 AM	2.07	38.9
06/08/2019 2:07:50 AM	0.96	38.2
06/08/2019 2:08:00 AM	1.30	38.1
06/08/2019 2:08:10 AM	1.23	38.7
06/08/2019 2:08:20 AM	1.29	38.2
06/08/2019 2:08:30 AM	0.82	38.0
06/08/2019 2:08:40 AM	1.61	38.3
06/08/2019 2:08:50 AM	1.08	38.5
06/08/2019 2:09:00 AM	1.21	37.9
06/08/2019 2:09:10 AM	1.72	38.0
06/08/2019 2:09:20 AM	1.95	38.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:09:30 AM	2.16	38.5
06/08/2019 2:09:40 AM	1.52	38.0
06/08/2019 2:09:50 AM	1.47	38.0
06/08/2019 2:10:00 AM	1.49	38.5
06/08/2019 2:10:10 AM	1.96	38.6
06/08/2019 2:10:20 AM	1.68	38.8
06/08/2019 2:10:30 AM	1.47	38.2
06/08/2019 2:10:40 AM	1.48	38.8
06/08/2019 2:10:50 AM	2.32	39.2
06/08/2019 2:11:00 AM	1.63	38.2
06/08/2019 2:11:10 AM	1.97	38.5
06/08/2019 2:11:20 AM	1.77	38.3
06/08/2019 2:11:30 AM	1.98	38.7
06/08/2019 2:11:40 AM	2.01	38.2
06/08/2019 2:11:50 AM	1.76	38.3
06/08/2019 2:12:00 AM	1.74	38.7
06/08/2019 2:12:10 AM	2.20	38.6
06/08/2019 2:12:20 AM	1.59	38.0
06/08/2019 2:12:30 AM	1.53	37.9
06/08/2019 2:12:40 AM	2.18	38.0
06/08/2019 2:12:50 AM	1.56	38.6
06/08/2019 2:13:00 AM	2.04	38.4
06/08/2019 2:13:10 AM	1.73	37.9
06/08/2019 2:13:20 AM	2.25	38.1
06/08/2019 2:13:30 AM	1.27	37.7
06/08/2019 2:13:40 AM	1.30	37.9
06/08/2019 2:13:50 AM	1.49	37.8
06/08/2019 2:14:00 AM	1.51	37.7
06/08/2019 2:14:10 AM	1.70	38.2
06/08/2019 2:14:20 AM	1.62	39.0
06/08/2019 2:14:50 AM	1.74	46.8
06/08/2019 2:15:00 AM	1.59	43.4
06/08/2019 2:15:10 AM	2.05	39.4
06/08/2019 2:15:20 AM	1.57	39.6
06/08/2019 2:15:30 AM	1.93	41.3
06/08/2019 2:15:40 AM	1.00	38.7
06/08/2019 2:15:50 AM	1.02	39.6
06/08/2019 2:16:00 AM	1.08	38.4
06/08/2019 2:16:10 AM	1.24	37.9
06/08/2019 2:16:20 AM	2.04	38.1
06/08/2019 2:16:30 AM	2.10	37.4
06/08/2019 2:16:40 AM	1.40	38.1
06/08/2019 2:16:50 AM	1.46	37.7
06/08/2019 2:17:00 AM	1.48	38.4
06/08/2019 2:17:10 AM	1.27	38.0
06/08/2019 2:17:20 AM	1.09	37.9
06/08/2019 2:17:30 AM	1.66	38.0
06/08/2019 2:17:40 AM	1.39	37.8
06/08/2019 2:17:50 AM	1.38	38.0
06/08/2019 2:18:00 AM	1.93	39.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:18:10 AM	2.52	38.3
06/08/2019 2:18:20 AM	2.02	38.4
06/08/2019 2:18:30 AM	1.07	38.3
06/08/2019 2:18:40 AM	1.31	38.2
06/08/2019 2:18:50 AM	1.85	38.1
06/08/2019 2:19:00 AM	1.80	38.0
06/08/2019 2:19:10 AM	1.48	37.9
06/08/2019 2:19:20 AM	1.33	38.3
06/08/2019 2:19:30 AM	1.15	38.7
06/08/2019 2:19:40 AM	1.28	38.4
06/08/2019 2:19:50 AM	1.67	39.1
06/08/2019 2:20:00 AM	1.22	38.5
06/08/2019 2:20:10 AM	0.96	38.8
06/08/2019 2:20:20 AM	0.79	38.3
06/08/2019 2:20:30 AM	1.69	38.5
06/08/2019 2:20:40 AM	1.28	38.1
06/08/2019 2:20:50 AM	1.64	38.0
06/08/2019 2:21:00 AM	1.86	38.8
06/08/2019 2:21:10 AM	1.98	38.3
06/08/2019 2:21:20 AM	2.11	38.2
06/08/2019 2:21:30 AM	1.88	37.9
06/08/2019 2:21:40 AM	1.37	37.7
06/08/2019 2:21:50 AM	1.06	38.6
06/08/2019 2:22:00 AM	1.27	38.3
06/08/2019 2:22:10 AM	0.97	37.7
06/08/2019 2:22:20 AM	0.97	38.4
06/08/2019 2:22:30 AM	1.16	38.0
06/08/2019 2:22:40 AM	1.74	38.2
06/08/2019 2:22:50 AM	1.43	38.5
06/08/2019 2:23:00 AM	1.21	38.8
06/08/2019 2:23:10 AM	1.56	38.2
06/08/2019 2:23:20 AM	1.33	38.6
06/08/2019 2:23:30 AM	1.30	38.6
06/08/2019 2:23:40 AM	1.42	38.9
06/08/2019 2:23:50 AM	1.01	39.0
06/08/2019 2:24:00 AM	1.06	38.0
06/08/2019 2:24:10 AM	0.97	37.9
06/08/2019 2:24:20 AM	1.40	38.5
06/08/2019 2:24:30 AM	1.59	38.1
06/08/2019 2:24:40 AM	1.19	38.0
06/08/2019 2:24:50 AM	1.71	38.0
06/08/2019 2:25:00 AM	1.38	38.3
06/08/2019 2:25:10 AM	1.19	38.9
06/08/2019 2:25:20 AM	1.75	38.9
06/08/2019 2:25:30 AM	1.35	38.2
06/08/2019 2:25:40 AM	1.49	37.9
06/08/2019 2:25:50 AM	0.92	38.7
06/08/2019 2:26:00 AM	0.81	38.4
06/08/2019 2:26:10 AM	0.77	38.5
06/08/2019 2:26:20 AM	1.35	38.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:26:30 AM	0.74	38.3
06/08/2019 2:26:40 AM	1.16	38.3
06/08/2019 2:26:50 AM	0.90	38.1
06/08/2019 2:27:00 AM	1.58	38.4
06/08/2019 2:27:10 AM	1.36	38.2
06/08/2019 2:27:20 AM	0.86	38.2
06/08/2019 2:27:30 AM	2.24	38.1
06/08/2019 2:27:40 AM	1.81	38.2
06/08/2019 2:27:50 AM	1.18	39.0
06/08/2019 2:28:00 AM	0.92	38.1
06/08/2019 2:28:10 AM	1.16	37.6
06/08/2019 2:28:20 AM	1.25	37.8
06/08/2019 2:28:30 AM	1.24	37.9
06/08/2019 2:28:40 AM	1.11	38.2
06/08/2019 2:28:50 AM	1.04	38.4
06/08/2019 2:29:00 AM	0.85	39.0
06/08/2019 2:29:10 AM	1.15	38.6
06/08/2019 2:29:20 AM	1.05	39.0
06/08/2019 2:29:30 AM	1.17	40.2
06/08/2019 2:29:40 AM	0.95	41.4
06/08/2019 2:29:50 AM	0.75	42.0
06/08/2019 2:30:00 AM	0.98	40.9
06/08/2019 2:30:40 AM	0.97	40.3
06/08/2019 2:30:50 AM	0.59	40.7
06/08/2019 2:31:20 AM	1.24	41.9
06/08/2019 2:31:30 AM	1.46	38.7
06/08/2019 2:31:40 AM	1.83	38.1
06/08/2019 2:31:50 AM	1.43	38.0
06/08/2019 2:32:00 AM	1.55	39.3
06/08/2019 2:32:10 AM	1.17	38.9
06/08/2019 2:32:20 AM	1.25	39.6
06/08/2019 2:32:30 AM	1.28	39.5
06/08/2019 2:32:40 AM	1.68	38.9
06/08/2019 2:32:50 AM	0.98	38.1
06/08/2019 2:33:00 AM	1.40	37.9
06/08/2019 2:33:10 AM	0.95	38.2
06/08/2019 2:33:20 AM	1.21	38.3
06/08/2019 2:33:30 AM	1.03	38.6
06/08/2019 2:33:40 AM	1.54	38.3
06/08/2019 2:33:50 AM	1.57	38.1
06/08/2019 2:34:00 AM	1.12	38.9
06/08/2019 2:34:10 AM	1.18	38.6
06/08/2019 2:34:20 AM	1.31	38.4
06/08/2019 2:34:30 AM	1.85	39.7
06/08/2019 2:34:40 AM	1.45	38.4
06/08/2019 2:34:50 AM	0.79	38.1
06/08/2019 2:35:10 AM	1.52	38.8
06/08/2019 2:35:20 AM	1.33	38.9
06/08/2019 2:35:30 AM	0.95	37.4
06/08/2019 2:35:40 AM	1.04	38.0

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:35:50 AM	1.16	38.3
06/08/2019 2:36:00 AM	1.20	38.8
06/08/2019 2:36:10 AM	0.96	38.6
06/08/2019 2:36:20 AM	1.31	38.9
06/08/2019 2:36:30 AM	0.85	37.8
06/08/2019 2:36:40 AM	1.44	38.2
06/08/2019 2:36:50 AM	1.19	38.5
06/08/2019 2:37:00 AM	1.01	38.5
06/08/2019 2:37:10 AM	1.22	37.9
06/08/2019 2:37:20 AM	0.56	37.9
06/08/2019 2:37:30 AM	0.58	37.7
06/08/2019 2:37:50 AM	1.05	38.1
06/08/2019 2:38:00 AM	1.53	38.2
06/08/2019 2:38:10 AM	0.99	38.5
06/08/2019 2:38:20 AM	1.11	37.7
06/08/2019 2:38:30 AM	1.06	38.5
06/08/2019 2:38:40 AM	1.63	38.1
06/08/2019 2:38:50 AM	1.28	37.8
06/08/2019 2:39:00 AM	0.90	38.2
06/08/2019 2:39:10 AM	0.77	38.1
06/08/2019 2:39:20 AM	0.97	38.0
06/08/2019 2:39:30 AM	1.07	38.4
06/08/2019 2:39:40 AM	0.73	39.0
06/08/2019 2:39:50 AM	0.82	39.2
06/08/2019 2:40:20 AM	0.63	42.5
06/08/2019 2:40:30 AM	0.97	42.1
06/08/2019 2:40:40 AM	0.73	39.6
06/08/2019 2:40:50 AM	0.75	39.6
06/08/2019 2:41:00 AM	1.52	39.1
06/08/2019 2:41:10 AM	0.98	38.5
06/08/2019 2:41:20 AM	0.82	37.7
06/08/2019 2:41:30 AM	1.19	38.9
06/08/2019 2:41:40 AM	0.66	38.6
06/08/2019 2:41:50 AM	0.87	37.3
06/08/2019 2:42:00 AM	1.08	38.6
06/08/2019 2:42:10 AM	0.53	39.3
06/08/2019 2:42:20 AM	0.89	38.6
06/08/2019 2:42:30 AM	0.89	39.2
06/08/2019 2:42:40 AM	1.04	37.9
06/08/2019 2:42:50 AM	1.09	39.6
06/08/2019 2:43:00 AM	0.91	39.5
06/08/2019 2:43:10 AM	1.34	38.8
06/08/2019 2:43:20 AM	1.31	39.0
06/08/2019 2:43:30 AM	1.03	38.4
06/08/2019 2:43:40 AM	1.37	39.7
06/08/2019 2:43:50 AM	1.31	39.5
06/08/2019 2:44:00 AM	1.56	37.9
06/08/2019 2:44:10 AM	1.30	38.3
06/08/2019 2:44:20 AM	1.25	39.3
06/08/2019 2:44:30 AM	1.28	40.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:44:40 AM	1.47	39.8
06/08/2019 2:44:50 AM	0.80	39.4
06/08/2019 2:45:00 AM	1.36	39.4
06/08/2019 2:45:10 AM	1.22	38.9
06/08/2019 2:45:20 AM	1.21	38.0
06/08/2019 2:45:30 AM	1.09	38.2
06/08/2019 2:45:40 AM	0.87	38.7
06/08/2019 2:45:50 AM	0.96	38.7
06/08/2019 2:46:00 AM	1.20	38.4
06/08/2019 2:46:10 AM	0.79	38.1
06/08/2019 2:46:20 AM	0.74	38.4
06/08/2019 2:46:30 AM	0.66	38.0
06/08/2019 2:46:40 AM	0.81	38.3
06/08/2019 2:46:50 AM	1.25	39.1
06/08/2019 2:47:00 AM	1.35	38.5
06/08/2019 2:47:10 AM	0.99	38.0
06/08/2019 2:47:20 AM	0.82	38.8
06/08/2019 2:47:30 AM	1.03	38.2
06/08/2019 2:47:40 AM	0.82	39.1
06/08/2019 2:47:50 AM	0.66	38.9
06/08/2019 2:48:20 AM	0.61	39.0
06/08/2019 2:48:30 AM	0.78	38.9
06/08/2019 2:48:40 AM	1.05	38.9
06/08/2019 2:48:50 AM	1.64	38.7
06/08/2019 2:49:00 AM	1.61	38.7
06/08/2019 2:49:10 AM	1.74	38.4
06/08/2019 2:49:20 AM	1.59	38.5
06/08/2019 2:49:30 AM	1.24	39.2
06/08/2019 2:49:40 AM	1.06	39.1
06/08/2019 2:49:50 AM	1.15	38.1
06/08/2019 2:50:00 AM	1.52	38.7
06/08/2019 2:50:10 AM	1.54	38.5
06/08/2019 2:50:20 AM	0.99	38.9
06/08/2019 2:50:30 AM	0.93	38.3
06/08/2019 2:50:40 AM	0.87	38.7
06/08/2019 2:50:50 AM	0.62	38.6
06/08/2019 2:51:00 AM	0.65	38.0
06/08/2019 2:51:20 AM	0.87	38.9
06/08/2019 2:51:30 AM	0.95	38.4
06/08/2019 2:51:40 AM	0.56	38.4
06/08/2019 2:51:50 AM	0.71	38.0
06/08/2019 2:52:00 AM	0.80	38.2
06/08/2019 2:52:10 AM	0.86	38.1
06/08/2019 2:52:20 AM	0.77	38.2
06/08/2019 2:52:30 AM	0.68	38.1
06/08/2019 2:52:40 AM	0.83	38.9
06/08/2019 2:52:50 AM	0.94	38.3
06/08/2019 2:53:00 AM	0.65	38.3
06/08/2019 2:53:20 AM	0.56	38.4
06/08/2019 2:53:30 AM	1.02	38.8

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 2:53:40 AM	0.82	38.5
06/08/2019 2:53:50 AM	1.15	38.3
06/08/2019 2:54:00 AM	1.09	37.7
06/08/2019 2:54:10 AM	0.74	38.3
06/08/2019 2:54:20 AM	1.13	38.4
06/08/2019 2:54:30 AM	0.70	38.7
06/08/2019 2:54:40 AM	0.66	38.8
06/08/2019 2:54:50 AM	0.65	38.7
06/08/2019 2:55:00 AM	0.60	39.0
06/08/2019 2:55:10 AM	0.90	38.2
06/08/2019 2:55:20 AM	1.06	38.7
06/08/2019 2:55:30 AM	0.69	38.4
06/08/2019 2:55:50 AM	0.54	38.8
06/08/2019 2:56:00 AM	0.73	38.8
06/08/2019 2:56:10 AM	0.61	39.1
06/08/2019 2:56:20 AM	0.53	39.0
06/08/2019 2:56:30 AM	0.70	38.9
06/08/2019 2:56:40 AM	0.80	38.5
06/08/2019 2:56:50 AM	0.56	38.3
06/08/2019 2:57:00 AM	0.55	38.8
06/08/2019 2:58:40 AM	0.53	37.9
06/08/2019 2:59:00 AM	0.59	39.0
06/08/2019 2:59:10 AM	1.12	38.3
06/08/2019 2:59:50 AM	0.64	37.9
06/08/2019 3:00:00 AM	0.98	37.8
06/08/2019 3:00:10 AM	1.01	38.1
06/08/2019 3:00:20 AM	0.95	37.6
06/08/2019 3:00:30 AM	0.93	38.1
06/08/2019 3:00:40 AM	0.65	38.6
06/08/2019 3:01:00 AM	0.57	38.1
06/08/2019 3:01:10 AM	0.50	38.5
06/08/2019 3:01:50 AM	0.88	38.7
06/08/2019 3:02:00 AM	0.85	38.7
06/08/2019 3:02:10 AM	1.20	38.4
06/08/2019 3:02:20 AM	0.84	38.4
06/08/2019 3:02:30 AM	1.09	39.0
06/08/2019 3:02:40 AM	0.78	41.7
06/08/2019 3:03:30 AM	1.35	43.8
06/08/2019 3:03:40 AM	0.94	41.2
06/08/2019 3:03:50 AM	1.13	39.8
06/08/2019 3:04:00 AM	1.19	39.4
06/08/2019 3:04:10 AM	0.77	39.2
06/08/2019 3:04:20 AM	0.62	39.0
06/08/2019 3:04:30 AM	0.83	38.0
06/08/2019 3:04:40 AM	0.90	38.1
06/08/2019 3:04:50 AM	0.84	38.5
06/08/2019 3:05:00 AM	0.89	38.4
06/08/2019 3:05:10 AM	0.67	38.5
06/08/2019 3:05:20 AM	0.70	38.7
06/08/2019 3:05:30 AM	0.79	37.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:05:40 AM	0.57	38.3
06/08/2019 3:05:50 AM	0.71	38.7
06/08/2019 3:06:00 AM	0.96	37.8
06/08/2019 3:06:10 AM	1.04	37.8
06/08/2019 3:06:20 AM	0.88	37.8
06/08/2019 3:06:30 AM	1.01	38.7
06/08/2019 3:06:40 AM	1.14	38.2
06/08/2019 3:06:50 AM	1.05	37.8
06/08/2019 3:07:00 AM	0.95	38.1
06/08/2019 3:07:10 AM	0.75	38.8
06/08/2019 3:07:20 AM	1.35	38.0
06/08/2019 3:07:30 AM	1.13	38.5
06/08/2019 3:07:40 AM	0.75	39.4
06/08/2019 3:07:50 AM	1.31	38.9
06/08/2019 3:08:00 AM	0.97	38.4
06/08/2019 3:08:10 AM	1.24	37.9
06/08/2019 3:08:20 AM	1.47	37.3
06/08/2019 3:08:30 AM	1.61	37.8
06/08/2019 3:08:40 AM	1.04	38.1
06/08/2019 3:08:50 AM	0.97	38.1
06/08/2019 3:09:00 AM	1.62	38.2
06/08/2019 3:09:10 AM	1.31	38.2
06/08/2019 3:09:20 AM	1.13	38.1
06/08/2019 3:09:30 AM	1.36	39.3
06/08/2019 3:09:40 AM	1.16	38.4
06/08/2019 3:09:50 AM	0.96	39.4
06/08/2019 3:10:00 AM	1.03	39.4
06/08/2019 3:10:10 AM	1.30	39.4
06/08/2019 3:10:20 AM	0.99	39.2
06/08/2019 3:10:30 AM	1.39	38.4
06/08/2019 3:10:40 AM	1.40	38.6
06/08/2019 3:10:50 AM	1.36	37.8
06/08/2019 3:11:00 AM	2.36	38.1
06/08/2019 3:11:10 AM	1.51	38.5
06/08/2019 3:11:20 AM	0.83	38.1
06/08/2019 3:11:30 AM	1.45	38.3
06/08/2019 3:11:40 AM	1.36	37.8
06/08/2019 3:11:50 AM	1.20	37.9
06/08/2019 3:12:00 AM	1.41	38.6
06/08/2019 3:12:10 AM	1.53	38.2
06/08/2019 3:12:20 AM	1.02	37.6
06/08/2019 3:12:30 AM	1.22	37.8
06/08/2019 3:12:40 AM	0.93	37.8
06/08/2019 3:12:50 AM	0.68	37.9
06/08/2019 3:13:00 AM	0.63	37.8
06/08/2019 3:13:10 AM	0.77	38.1
06/08/2019 3:13:20 AM	1.37	37.6
06/08/2019 3:13:30 AM	1.30	37.7
06/08/2019 3:13:40 AM	1.00	38.5
06/08/2019 3:13:50 AM	1.33	38.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:14:00 AM	0.90	38.2
06/08/2019 3:14:10 AM	1.43	38.3
06/08/2019 3:14:20 AM	1.10	38.0
06/08/2019 3:14:30 AM	1.53	38.7
06/08/2019 3:14:40 AM	1.42	37.1
06/08/2019 3:14:50 AM	0.66	38.4
06/08/2019 3:15:00 AM	0.87	38.1
06/08/2019 3:15:10 AM	0.73	38.0
06/08/2019 3:15:20 AM	0.59	38.6
06/08/2019 3:15:30 AM	0.75	37.8
06/08/2019 3:15:40 AM	0.66	37.6
06/08/2019 3:16:10 AM	0.93	37.3
06/08/2019 3:16:20 AM	0.70	38.7
06/08/2019 3:16:30 AM	0.76	37.9
06/08/2019 3:16:40 AM	0.85	37.6
06/08/2019 3:16:50 AM	0.67	37.7
06/08/2019 3:17:00 AM	0.59	38.2
06/08/2019 3:17:10 AM	0.67	38.1
06/08/2019 3:17:20 AM	0.55	38.2
06/08/2019 3:17:40 AM	0.58	38.3
06/08/2019 3:18:10 AM	0.79	38.7
06/08/2019 3:18:20 AM	0.57	38.9
06/08/2019 3:18:30 AM	1.12	38.5
06/08/2019 3:18:40 AM	0.90	37.8
06/08/2019 3:18:50 AM	0.91	38.5
06/08/2019 3:19:00 AM	0.54	38.4
06/08/2019 3:19:10 AM	0.55	38.6
06/08/2019 3:19:20 AM	0.66	38.5
06/08/2019 3:19:30 AM	0.75	38.4
06/08/2019 3:19:40 AM	0.65	38.5
06/08/2019 3:20:00 AM	0.71	37.5
06/08/2019 3:20:10 AM	0.99	38.6
06/08/2019 3:20:20 AM	0.87	38.5
06/08/2019 3:20:30 AM	0.75	38.4
06/08/2019 3:20:40 AM	0.59	38.7
06/08/2019 3:20:50 AM	0.66	38.0
06/08/2019 3:21:00 AM	0.92	38.5
06/08/2019 3:21:10 AM	0.87	38.3
06/08/2019 3:21:20 AM	0.53	38.1
06/08/2019 3:21:30 AM	0.74	38.5
06/08/2019 3:21:40 AM	0.57	37.8
06/08/2019 3:21:50 AM	0.91	37.8
06/08/2019 3:22:00 AM	0.85	38.6
06/08/2019 3:22:10 AM	1.20	38.4
06/08/2019 3:22:20 AM	0.66	39.4
06/08/2019 3:23:00 AM	0.64	39.1
06/08/2019 3:23:10 AM	0.79	38.7
06/08/2019 3:23:20 AM	0.55	38.3
06/08/2019 3:23:50 AM	0.78	38.8
06/08/2019 3:24:20 AM	0.65	38.4

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:24:30 AM	0.52	38.5
06/08/2019 3:24:40 AM	0.65	38.0
06/08/2019 3:24:50 AM	0.68	39.3
06/08/2019 3:25:00 AM	0.59	38.6
06/08/2019 3:25:30 AM	0.58	40.3
06/08/2019 3:25:40 AM	0.71	39.3
06/08/2019 3:25:50 AM	0.93	38.4
06/08/2019 3:26:00 AM	0.60	38.4
06/08/2019 3:26:10 AM	0.50	38.5
06/08/2019 3:26:20 AM	0.73	38.0
06/08/2019 3:26:30 AM	0.74	37.6
06/08/2019 3:26:40 AM	0.50	38.1
06/08/2019 3:27:00 AM	0.61	38.2
06/08/2019 3:27:10 AM	0.96	38.6
06/08/2019 3:27:20 AM	0.74	37.6
06/08/2019 3:27:30 AM	0.81	38.0
06/08/2019 3:27:40 AM	0.79	38.1
06/08/2019 3:27:50 AM	1.40	38.7
06/08/2019 3:28:00 AM	0.93	39.0
06/08/2019 3:28:10 AM	1.19	39.2
06/08/2019 3:28:20 AM	1.29	38.4
06/08/2019 3:28:30 AM	0.99	37.5
06/08/2019 3:28:40 AM	1.51	38.0
06/08/2019 3:28:50 AM	1.02	38.3
06/08/2019 3:29:00 AM	1.29	38.8
06/08/2019 3:29:10 AM	1.50	38.7
06/08/2019 3:29:20 AM	1.77	37.8
06/08/2019 3:29:30 AM	1.55	37.9
06/08/2019 3:29:40 AM	0.94	38.2
06/08/2019 3:29:50 AM	1.62	38.4
06/08/2019 3:30:00 AM	2.57	38.7
06/08/2019 3:30:10 AM	1.87	37.5
06/08/2019 3:30:20 AM	1.94	38.8
06/08/2019 3:30:30 AM	1.86	37.8
06/08/2019 3:30:40 AM	1.19	38.4
06/08/2019 3:30:50 AM	1.16	38.3
06/08/2019 3:31:00 AM	1.43	38.3
06/08/2019 3:31:10 AM	0.84	38.0
06/08/2019 3:31:20 AM	0.97	37.9
06/08/2019 3:31:30 AM	1.32	38.6
06/08/2019 3:31:40 AM	1.84	38.0
06/08/2019 3:31:50 AM	1.45	37.5
06/08/2019 3:32:00 AM	1.48	38.5
06/08/2019 3:32:10 AM	1.56	38.2
06/08/2019 3:32:20 AM	1.93	38.7
06/08/2019 3:32:30 AM	1.68	37.7
06/08/2019 3:32:40 AM	1.59	38.6
06/08/2019 3:32:50 AM	1.73	38.4
06/08/2019 3:33:00 AM	2.24	38.1
06/08/2019 3:33:10 AM	2.05	38.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:33:20 AM	1.24	38.1
06/08/2019 3:33:30 AM	1.28	37.8
06/08/2019 3:33:40 AM	1.23	37.6
06/08/2019 3:33:50 AM	1.11	37.8
06/08/2019 3:34:00 AM	1.13	37.9
06/08/2019 3:34:10 AM	1.40	37.7
06/08/2019 3:34:20 AM	1.56	38.6
06/08/2019 3:34:30 AM	1.71	38.4
06/08/2019 3:34:40 AM	2.26	38.6
06/08/2019 3:34:50 AM	1.51	38.3
06/08/2019 3:35:00 AM	1.59	38.7
06/08/2019 3:35:10 AM	1.64	38.5
06/08/2019 3:35:20 AM	1.19	38.6
06/08/2019 3:35:30 AM	0.56	38.1
06/08/2019 3:35:40 AM	0.78	37.8
06/08/2019 3:35:50 AM	1.33	38.3
06/08/2019 3:36:00 AM	0.85	38.6
06/08/2019 3:36:10 AM	1.25	38.7
06/08/2019 3:36:20 AM	1.53	38.6
06/08/2019 3:36:30 AM	1.08	39.4
06/08/2019 3:36:40 AM	0.99	39.9
06/08/2019 3:36:50 AM	1.09	42.1
06/08/2019 3:37:00 AM	0.52	43.6
06/08/2019 3:37:10 AM	0.87	40.4
06/08/2019 3:37:20 AM	1.02	40.3
06/08/2019 3:37:30 AM	1.38	39.7
06/08/2019 3:37:40 AM	1.12	39.7
06/08/2019 3:37:50 AM	1.11	38.2
06/08/2019 3:38:00 AM	0.98	38.0
06/08/2019 3:38:10 AM	0.71	38.1
06/08/2019 3:38:20 AM	1.13	37.7
06/08/2019 3:38:30 AM	1.02	38.8
06/08/2019 3:38:40 AM	1.12	37.9
06/08/2019 3:38:50 AM	0.70	38.4
06/08/2019 3:39:00 AM	0.60	38.4
06/08/2019 3:39:10 AM	1.03	37.8
06/08/2019 3:39:20 AM	0.59	39.6
06/08/2019 3:39:30 AM	1.13	41.6
06/08/2019 3:39:40 AM	1.38	39.6
06/08/2019 3:39:50 AM	1.41	38.7
06/08/2019 3:40:00 AM	1.44	38.4
06/08/2019 3:40:10 AM	1.39	38.5
06/08/2019 3:40:20 AM	1.39	37.7
06/08/2019 3:40:30 AM	0.99	38.7
06/08/2019 3:40:40 AM	0.59	38.1
06/08/2019 3:40:50 AM	0.65	37.6
06/08/2019 3:41:10 AM	0.90	38.5
06/08/2019 3:41:20 AM	1.33	38.4
06/08/2019 3:41:30 AM	1.08	37.8
06/08/2019 3:41:40 AM	1.15	38.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:41:50 AM	0.79	38.3
06/08/2019 3:42:00 AM	1.12	37.9
06/08/2019 3:42:10 AM	1.77	38.2
06/08/2019 3:42:20 AM	1.39	38.1
06/08/2019 3:42:30 AM	1.27	38.1
06/08/2019 3:42:40 AM	1.13	39.2
06/08/2019 3:42:50 AM	1.19	38.8
06/08/2019 3:43:00 AM	1.65	39.9
06/08/2019 3:43:10 AM	1.98	46.1
06/08/2019 3:43:30 AM	1.82	45.6
06/08/2019 3:43:40 AM	1.17	40.1
06/08/2019 3:43:50 AM	1.42	40.3
06/08/2019 3:44:00 AM	1.33	41.3
06/08/2019 3:44:10 AM	1.18	40.0
06/08/2019 3:44:20 AM	1.27	39.6
06/08/2019 3:44:30 AM	1.53	38.6
06/08/2019 3:44:40 AM	1.95	38.9
06/08/2019 3:44:50 AM	1.74	38.6
06/08/2019 3:45:00 AM	1.49	39.6
06/08/2019 3:45:10 AM	1.19	38.6
06/08/2019 3:45:20 AM	1.32	39.0
06/08/2019 3:45:30 AM	1.32	38.2
06/08/2019 3:45:40 AM	1.80	37.9
06/08/2019 3:45:50 AM	1.17	38.0
06/08/2019 3:46:00 AM	2.03	37.5
06/08/2019 3:46:10 AM	1.65	38.2
06/08/2019 3:46:20 AM	1.39	38.0
06/08/2019 3:46:30 AM	1.50	38.2
06/08/2019 3:46:40 AM	1.70	38.0
06/08/2019 3:46:50 AM	1.39	38.2
06/08/2019 3:47:00 AM	1.66	38.2
06/08/2019 3:47:10 AM	1.66	38.6
06/08/2019 3:47:20 AM	1.55	38.0
06/08/2019 3:47:30 AM	1.69	38.1
06/08/2019 3:47:40 AM	1.36	38.1
06/08/2019 3:47:50 AM	1.64	38.3
06/08/2019 3:48:00 AM	1.59	37.8
06/08/2019 3:48:10 AM	1.58	38.3
06/08/2019 3:48:20 AM	1.59	37.7
06/08/2019 3:48:30 AM	2.19	38.0
06/08/2019 3:48:40 AM	1.86	38.1
06/08/2019 3:48:50 AM	0.93	37.8
06/08/2019 3:49:00 AM	1.02	38.3
06/08/2019 3:49:10 AM	0.98	38.3
06/08/2019 3:49:20 AM	1.17	38.4
06/08/2019 3:49:30 AM	0.92	38.7
06/08/2019 3:49:40 AM	1.20	38.5
06/08/2019 3:49:50 AM	0.75	38.2
06/08/2019 3:50:00 AM	1.77	38.7
06/08/2019 3:50:10 AM	1.22	38.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:50:20 AM	1.01	38.5
06/08/2019 3:50:30 AM	1.42	39.0
06/08/2019 3:50:40 AM	1.13	38.5
06/08/2019 3:50:50 AM	1.26	38.4
06/08/2019 3:51:00 AM	1.69	38.1
06/08/2019 3:51:10 AM	0.82	38.3
06/08/2019 3:51:20 AM	1.17	38.0
06/08/2019 3:51:30 AM	1.19	37.9
06/08/2019 3:51:40 AM	1.31	38.5
06/08/2019 3:51:50 AM	1.03	38.3
06/08/2019 3:52:00 AM	1.19	37.7
06/08/2019 3:52:10 AM	1.02	38.0
06/08/2019 3:52:20 AM	0.55	38.7
06/08/2019 3:52:30 AM	0.91	38.6
06/08/2019 3:52:40 AM	0.61	38.5
06/08/2019 3:52:50 AM	1.18	38.3
06/08/2019 3:53:00 AM	1.14	37.6
06/08/2019 3:53:10 AM	1.11	37.7
06/08/2019 3:53:20 AM	0.61	38.0
06/08/2019 3:53:30 AM	0.61	37.8
06/08/2019 3:53:40 AM	0.70	38.0
06/08/2019 3:53:50 AM	0.84	37.4
06/08/2019 3:54:00 AM	0.95	37.3
06/08/2019 3:54:10 AM	0.55	37.7
06/08/2019 3:54:20 AM	0.70	38.3
06/08/2019 3:54:30 AM	0.56	38.0
06/08/2019 3:54:40 AM	0.53	38.8
06/08/2019 3:55:10 AM	0.54	38.4
06/08/2019 3:55:50 AM	0.52	38.8
06/08/2019 3:56:10 AM	0.85	37.9
06/08/2019 3:56:20 AM	1.04	37.7
06/08/2019 3:56:30 AM	0.67	38.3
06/08/2019 3:56:40 AM	1.04	38.4
06/08/2019 3:56:50 AM	0.96	38.6
06/08/2019 3:57:00 AM	1.08	37.8
06/08/2019 3:57:10 AM	1.03	37.7
06/08/2019 3:57:20 AM	1.41	38.6
06/08/2019 3:57:30 AM	1.08	44.3
06/08/2019 3:57:50 AM	0.95	41.4
06/08/2019 3:58:00 AM	0.92	40.8
06/08/2019 3:58:10 AM	0.87	38.9
06/08/2019 3:58:20 AM	1.04	37.9
06/08/2019 3:58:30 AM	1.24	38.3
06/08/2019 3:58:40 AM	1.49	38.5
06/08/2019 3:58:50 AM	1.33	38.1
06/08/2019 3:59:00 AM	1.35	38.4
06/08/2019 3:59:10 AM	1.28	38.0
06/08/2019 3:59:20 AM	1.31	37.8
06/08/2019 3:59:30 AM	1.52	38.2
06/08/2019 3:59:40 AM	1.46	37.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 3:59:50 AM	1.30	37.7
06/08/2019 4:00:00 AM	1.54	37.2
06/08/2019 4:00:10 AM	1.03	38.7
06/08/2019 4:00:20 AM	1.06	38.0
06/08/2019 4:00:30 AM	1.32	37.6
06/08/2019 4:00:40 AM	1.65	37.3
06/08/2019 4:00:50 AM	1.60	37.8
06/08/2019 4:01:00 AM	1.60	37.8
06/08/2019 4:01:10 AM	1.64	38.4
06/08/2019 4:01:20 AM	2.58	48.7
06/08/2019 4:01:30 AM	2.21	50.7
06/08/2019 4:01:40 AM	1.88	44.7
06/08/2019 4:01:50 AM	2.32	42.7
06/08/2019 4:02:00 AM	1.79	39.7
06/08/2019 4:02:10 AM	1.27	39.1
06/08/2019 4:02:20 AM	1.79	39.2
06/08/2019 4:02:30 AM	1.86	37.7
06/08/2019 4:02:40 AM	2.01	38.0
06/08/2019 4:02:50 AM	1.59	38.5
06/08/2019 4:03:00 AM	1.61	38.0
06/08/2019 4:03:10 AM	2.18	38.0
06/08/2019 4:03:20 AM	1.57	38.1
06/08/2019 4:03:30 AM	1.72	37.8
06/08/2019 4:03:40 AM	1.98	38.0
06/08/2019 4:03:50 AM	1.74	37.7
06/08/2019 4:04:00 AM	1.32	38.0
06/08/2019 4:04:10 AM	1.71	37.4
06/08/2019 4:04:20 AM	1.68	37.7
06/08/2019 4:04:30 AM	1.78	37.7
06/08/2019 4:04:40 AM	1.87	37.7
06/08/2019 4:04:50 AM	2.03	37.5
06/08/2019 4:05:00 AM	1.94	38.2
06/08/2019 4:05:10 AM	2.08	37.5
06/08/2019 4:05:20 AM	1.73	37.6
06/08/2019 4:05:30 AM	1.77	38.0
06/08/2019 4:05:40 AM	1.25	37.7
06/08/2019 4:05:50 AM	1.14	37.6
06/08/2019 4:06:00 AM	1.52	38.0
06/08/2019 4:06:10 AM	1.14	37.7
06/08/2019 4:06:20 AM	1.10	37.0
06/08/2019 4:06:30 AM	1.09	37.3
06/08/2019 4:06:40 AM	1.08	37.7
06/08/2019 4:06:50 AM	1.78	36.9
06/08/2019 4:07:00 AM	1.10	37.2
06/08/2019 4:07:10 AM	1.11	37.4
06/08/2019 4:07:20 AM	1.86	37.8
06/08/2019 4:07:30 AM	2.09	37.4
06/08/2019 4:07:40 AM	1.42	38.0
06/08/2019 4:07:50 AM	2.28	38.1
06/08/2019 4:08:00 AM	1.90	37.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 4:08:10 AM	1.92	38.1
06/08/2019 4:08:20 AM	1.61	37.3
06/08/2019 4:08:30 AM	2.13	37.6
06/08/2019 4:08:40 AM	2.10	37.6
06/08/2019 4:08:50 AM	1.18	37.9
06/08/2019 4:09:00 AM	1.56	37.6
06/08/2019 4:09:10 AM	1.76	37.4
06/08/2019 4:09:20 AM	2.65	37.9
06/08/2019 4:09:30 AM	2.38	37.7
06/08/2019 4:09:40 AM	1.33	37.8
06/08/2019 4:09:50 AM	1.28	37.7
06/08/2019 4:10:00 AM	1.37	37.7
06/08/2019 4:10:10 AM	1.86	37.2
06/08/2019 4:10:20 AM	0.99	38.0
06/08/2019 4:10:30 AM	1.14	37.8
06/08/2019 4:10:40 AM	1.29	37.2
06/08/2019 4:10:50 AM	1.22	37.5
06/08/2019 4:11:00 AM	1.09	37.2
06/08/2019 4:11:10 AM	1.04	37.2
06/08/2019 4:11:20 AM	1.91	36.9
06/08/2019 4:11:30 AM	1.21	37.2
06/08/2019 4:11:40 AM	1.27	37.5
06/08/2019 4:11:50 AM	1.30	37.6
06/08/2019 4:12:00 AM	1.67	37.8
06/08/2019 4:12:10 AM	1.47	37.6
06/08/2019 4:12:20 AM	1.74	38.1
06/08/2019 4:12:30 AM	1.26	37.6
06/08/2019 4:12:40 AM	1.64	38.0
06/08/2019 4:12:50 AM	2.00	37.5
06/08/2019 4:13:00 AM	2.04	37.3
06/08/2019 4:13:10 AM	1.98	37.5
06/08/2019 4:13:20 AM	1.95	37.6
06/08/2019 4:13:30 AM	1.19	37.5
06/08/2019 4:13:40 AM	1.34	41.7
06/08/2019 4:13:50 AM	1.76	48.6
06/08/2019 4:14:00 AM	1.83	47.5
06/08/2019 4:14:10 AM	1.75	43.7
06/08/2019 4:14:20 AM	1.88	42.7
06/08/2019 4:14:30 AM	1.59	39.5
06/08/2019 4:14:40 AM	2.59	38.2
06/08/2019 4:14:50 AM	2.15	38.2
06/08/2019 4:15:00 AM	2.00	37.8
06/08/2019 4:15:10 AM	1.60	38.1
06/08/2019 4:15:20 AM	1.78	37.7
06/08/2019 4:15:30 AM	1.52	38.1
06/08/2019 4:15:40 AM	2.29	37.7
06/08/2019 4:15:50 AM	2.17	37.4
06/08/2019 4:16:00 AM	1.91	38.4
06/08/2019 4:16:10 AM	1.69	37.3
06/08/2019 4:16:20 AM	1.91	37.7

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 4:16:30 AM	2.00	37.6
06/08/2019 4:16:40 AM	1.82	37.4
06/08/2019 4:16:50 AM	2.42	37.7
06/08/2019 4:17:00 AM	3.18	38.6
06/08/2019 4:17:10 AM	2.81	38.3
06/08/2019 4:17:20 AM	2.60	38.2
06/08/2019 4:17:30 AM	2.24	37.5
06/08/2019 4:17:40 AM	2.49	37.2
06/08/2019 4:17:50 AM	1.40	39.0
06/08/2019 4:18:00 AM	1.20	41.6
06/08/2019 4:18:10 AM	1.58	41.4
06/08/2019 4:18:20 AM	1.53	39.7
06/08/2019 4:18:30 AM	2.56	39.6
06/08/2019 4:18:40 AM	2.25	39.6
06/08/2019 4:18:50 AM	3.14	39.4
06/08/2019 4:19:00 AM	3.41	39.3
06/08/2019 4:19:10 AM	2.85	39.1
06/08/2019 4:19:20 AM	3.53	38.2
06/08/2019 4:19:30 AM	2.81	37.8
06/08/2019 4:19:40 AM	1.75	39.5
06/08/2019 4:19:50 AM	3.84	38.7
06/08/2019 4:20:00 AM	3.03	37.8
06/08/2019 4:20:10 AM	1.20	38.2
06/08/2019 4:20:20 AM	3.36	39.4
06/08/2019 4:20:30 AM	2.67	40.8
06/08/2019 4:20:40 AM	3.05	40.1
06/08/2019 4:20:50 AM	1.63	44.7
06/08/2019 4:21:00 AM	1.81	46.0
06/08/2019 4:21:20 AM	2.14	49.2
06/08/2019 4:21:30 AM	1.21	39.6
06/08/2019 4:21:40 AM	1.88	38.2
06/08/2019 4:21:50 AM	2.78	38.3
06/08/2019 4:22:00 AM	2.57	38.5
06/08/2019 4:22:10 AM	2.51	38.5
06/08/2019 4:22:20 AM	2.07	37.9
06/08/2019 4:22:30 AM	1.32	38.6
06/08/2019 4:22:40 AM	1.77	39.2
06/08/2019 4:22:50 AM	2.70	39.1
06/08/2019 4:23:00 AM	2.48	38.9
06/08/2019 4:23:10 AM	1.67	38.1
06/08/2019 4:23:20 AM	2.33	38.0
06/08/2019 4:23:30 AM	1.62	38.3
06/08/2019 4:23:40 AM	1.56	38.2
06/08/2019 4:23:50 AM	1.36	38.0
06/08/2019 4:24:00 AM	1.01	37.8
06/08/2019 4:24:10 AM	1.25	38.1
06/08/2019 4:24:20 AM	1.07	38.7
06/08/2019 4:24:30 AM	1.27	38.2
06/08/2019 4:24:40 AM	2.17	38.2
06/08/2019 4:24:50 AM	2.20	38.3

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 4:25:00 AM	1.42	37.9
06/08/2019 4:25:10 AM	1.50	38.1
06/08/2019 4:25:20 AM	2.74	38.4
06/08/2019 4:25:30 AM	2.33	42.7
06/08/2019 4:25:40 AM	1.84	39.4
06/08/2019 4:25:50 AM	1.31	39.7
06/08/2019 4:26:00 AM	1.09	41.1
06/08/2019 4:26:10 AM	1.81	48.4
06/08/2019 4:26:20 AM	1.74	45.2
06/08/2019 4:26:30 AM	1.81	41.2
06/08/2019 4:26:40 AM	2.19	40.0
06/08/2019 4:26:50 AM	2.02	38.9
06/08/2019 4:27:00 AM	1.92	38.5
06/08/2019 4:27:10 AM	2.03	38.6
06/08/2019 4:27:20 AM	1.31	38.2
06/08/2019 4:27:30 AM	1.30	38.0
06/08/2019 4:27:40 AM	0.89	38.3
06/08/2019 4:27:50 AM	1.23	38.0
06/08/2019 4:28:00 AM	1.77	37.8
06/08/2019 4:28:10 AM	1.44	38.0
06/08/2019 4:28:20 AM	1.73	38.0
06/08/2019 4:28:30 AM	1.06	38.3
06/08/2019 4:28:40 AM	1.32	37.8
06/08/2019 4:28:50 AM	1.46	37.8
06/08/2019 4:29:00 AM	2.04	38.0
06/08/2019 4:29:10 AM	1.34	37.8
06/08/2019 4:29:20 AM	1.09	38.4
06/08/2019 4:29:30 AM	0.96	38.0
06/08/2019 4:29:40 AM	1.95	38.4
06/08/2019 4:29:50 AM	1.55	39.1
06/08/2019 4:30:00 AM	0.91	37.8
06/08/2019 4:30:10 AM	0.90	38.3
06/08/2019 4:30:20 AM	0.93	38.0
06/08/2019 4:30:30 AM	0.94	38.5
06/08/2019 4:30:40 AM	1.26	37.7
06/08/2019 4:30:50 AM	0.91	38.0
06/08/2019 4:31:00 AM	1.14	38.5
06/08/2019 4:31:10 AM	1.42	37.3
06/08/2019 4:31:20 AM	1.17	38.3
06/08/2019 4:31:30 AM	1.10	38.0
06/08/2019 4:31:40 AM	1.33	38.0
06/08/2019 4:31:50 AM	0.64	37.3
06/08/2019 4:32:00 AM	0.74	37.9
06/08/2019 4:32:10 AM	0.71	38.4
06/08/2019 4:32:20 AM	1.04	38.4
06/08/2019 4:32:30 AM	1.03	37.8
06/08/2019 4:32:40 AM	0.63	38.0
06/08/2019 4:32:50 AM	0.95	37.4
06/08/2019 4:33:00 AM	1.48	37.4
06/08/2019 4:33:10 AM	0.98	38.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 4:33:20 AM	0.77	38.6
06/08/2019 4:33:30 AM	0.75	38.7
06/08/2019 4:33:40 AM	0.55	37.6
06/08/2019 4:33:50 AM	0.59	37.8
06/08/2019 4:34:00 AM	0.62	37.0
06/08/2019 4:34:40 AM	0.67	37.9
06/08/2019 4:35:30 AM	1.10	37.1
06/08/2019 4:35:40 AM	0.89	38.3
06/08/2019 4:36:10 AM	0.55	37.8
06/08/2019 4:36:20 AM	0.51	37.7
06/08/2019 4:37:00 AM	0.52	38.8
06/08/2019 4:37:30 AM	0.52	38.1
06/08/2019 4:38:10 AM	0.64	39.4
06/08/2019 10:00:00 PM	0.77	45.3
06/08/2019 10:01:30 PM	0.58	44.9
06/08/2019 10:02:40 PM	1.09	43.1
06/08/2019 10:19:00 PM	0.70	42.4
06/08/2019 10:19:40 PM	0.54	42.2
06/08/2019 10:20:40 PM	0.60	43.5
06/08/2019 10:27:50 PM	0.57	41.5
06/08/2019 10:28:30 PM	0.65	41.1
06/08/2019 10:28:40 PM	0.56	41.0
06/08/2019 10:44:00 PM	0.66	44.2
06/08/2019 10:45:20 PM	1.25	43.8
06/08/2019 10:45:30 PM	0.56	43.1
06/08/2019 10:47:30 PM	0.62	43.7
06/08/2019 10:47:40 PM	0.58	44.8
06/08/2019 10:49:20 PM	0.61	43.6
06/08/2019 10:49:30 PM	0.53	44.9
06/08/2019 10:49:50 PM	0.50	44.2
06/08/2019 10:50:00 PM	0.64	44.7
06/08/2019 10:54:40 PM	0.79	44.4
06/08/2019 10:55:10 PM	1.02	44.3
06/08/2019 10:55:20 PM	1.07	45.1
06/08/2019 11:01:10 PM	0.76	42.6
06/08/2019 11:02:10 PM	0.55	44.6
06/08/2019 11:04:10 PM	0.82	43.2
06/08/2019 11:04:50 PM	1.19	43.2
06/08/2019 11:05:00 PM	0.75	43.0
06/08/2019 11:05:20 PM	1.74	43.1
06/08/2019 11:05:30 PM	0.68	43.1
06/08/2019 11:06:30 PM	1.10	45.2
06/08/2019 11:06:40 PM	1.05	43.6
06/08/2019 11:06:50 PM	1.64	43.3
06/08/2019 11:07:00 PM	0.58	44.2
06/08/2019 11:07:40 PM	1.00	44.4
06/08/2019 11:07:50 PM	1.20	43.1
06/08/2019 11:08:20 PM	0.51	44.5
06/08/2019 11:08:40 PM	0.54	44.0
06/08/2019 11:08:50 PM	0.70	44.2

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 11:09:30 PM	0.85	42.7
06/08/2019 11:11:10 PM	1.05	43.6
06/08/2019 11:14:50 PM	0.50	43.2
06/08/2019 11:15:40 PM	1.00	43.2
06/08/2019 11:16:10 PM	0.61	44.5
06/08/2019 11:17:30 PM	0.75	43.9
06/08/2019 11:17:40 PM	0.80	43.3
06/08/2019 11:17:50 PM	1.28	44.3
06/08/2019 11:20:20 PM	0.86	45.3
06/08/2019 11:20:40 PM	0.54	44.1
06/08/2019 11:20:50 PM	1.06	45.8
06/08/2019 11:21:00 PM	0.74	45.0
06/08/2019 11:21:30 PM	0.77	43.5
06/08/2019 11:21:40 PM	0.71	43.7
06/08/2019 11:23:30 PM	0.61	42.5
06/08/2019 11:23:40 PM	0.86	42.6
06/08/2019 11:25:00 PM	0.73	45.2
06/08/2019 11:26:20 PM	1.36	43.3
06/08/2019 11:28:10 PM	0.79	43.1
06/08/2019 11:28:20 PM	1.03	42.3
06/08/2019 11:30:10 PM	0.59	43.7
06/08/2019 11:30:30 PM	0.58	44.5
06/08/2019 11:33:00 PM	1.41	41.3
06/08/2019 11:33:10 PM	1.35	42.1
06/08/2019 11:34:20 PM	0.50	44.0
06/08/2019 11:35:10 PM	0.50	43.8
06/08/2019 11:35:40 PM	1.06	42.4
06/08/2019 11:38:00 PM	0.57	42.5
06/08/2019 11:38:10 PM	0.52	43.3
06/08/2019 11:39:10 PM	0.51	42.4
06/08/2019 11:39:20 PM	0.56	42.9
06/08/2019 11:40:30 PM	0.80	42.8
06/08/2019 11:41:50 PM	0.97	41.1
06/08/2019 11:42:00 PM	0.86	41.4
06/08/2019 11:42:40 PM	0.73	41.9
06/08/2019 11:45:30 PM	0.82	42.7
06/08/2019 11:45:40 PM	0.51	43.6
06/08/2019 11:45:50 PM	0.56	42.0
06/08/2019 11:46:20 PM	0.79	44.2
06/08/2019 11:46:30 PM	0.58	44.8
06/08/2019 11:46:50 PM	0.78	45.8
06/08/2019 11:47:00 PM	0.90	43.8
06/08/2019 11:50:10 PM	1.11	41.9
06/08/2019 11:50:20 PM	1.03	41.6
06/08/2019 11:50:30 PM	1.43	42.0
06/08/2019 11:50:40 PM	0.57	41.0
06/08/2019 11:51:20 PM	1.08	42.0
06/08/2019 11:51:30 PM	1.97	45.5
06/08/2019 11:51:40 PM	1.54	48.0
06/08/2019 11:52:00 PM	2.07	43.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/08/2019 11:52:10 PM	1.02	43.3
06/08/2019 11:52:50 PM	1.89	42.8
06/08/2019 11:53:00 PM	0.75	42.2
06/08/2019 11:53:10 PM	1.01	41.6
06/08/2019 11:53:20 PM	0.98	41.2
06/08/2019 11:53:30 PM	0.92	41.9
06/08/2019 11:53:40 PM	0.75	42.2
06/08/2019 11:53:50 PM	0.82	42.4
06/08/2019 11:54:00 PM	1.38	42.2
06/08/2019 11:54:10 PM	1.08	42.1
06/08/2019 11:54:20 PM	0.62	41.8
06/08/2019 11:54:30 PM	1.01	41.4
06/08/2019 11:54:40 PM	1.02	41.6
06/08/2019 11:54:50 PM	0.53	41.1
06/08/2019 11:55:00 PM	0.66	41.2
06/08/2019 11:55:10 PM	1.03	41.8
06/08/2019 11:55:20 PM	0.65	43.5
06/08/2019 11:55:30 PM	0.90	45.5
06/08/2019 11:56:10 PM	1.17	45.6
06/08/2019 11:56:20 PM	0.98	43.3
06/08/2019 11:57:00 PM	1.44	44.0
06/08/2019 11:57:10 PM	1.22	42.6
06/08/2019 11:57:20 PM	1.81	41.4
06/08/2019 11:57:30 PM	0.86	41.3
06/08/2019 11:57:40 PM	0.59	41.7
06/08/2019 11:58:20 PM	1.70	44.9
06/08/2019 11:58:30 PM	1.27	42.1
06/08/2019 11:58:40 PM	0.88	40.7
06/08/2019 11:58:50 PM	1.16	41.3
06/08/2019 11:59:00 PM	0.75	44.8
06/08/2019 11:59:40 PM	0.70	43.8
06/08/2019 11:59:50 PM	0.78	41.6
06/09/2019 12:00:00 AM	0.70	41.6
06/09/2019 12:00:10 AM	1.16	41.3
06/09/2019 12:00:20 AM	1.07	41.1
06/09/2019 12:00:30 AM	0.68	42.0
06/09/2019 12:01:00 AM	0.85	43.1
06/09/2019 12:01:10 AM	1.02	42.8
06/09/2019 12:01:20 AM	0.68	41.8
06/09/2019 12:01:30 AM	0.50	41.2
06/09/2019 12:01:50 AM	0.91	40.6
06/09/2019 12:02:00 AM	1.06	40.7
06/09/2019 12:02:10 AM	0.84	40.7
06/09/2019 12:02:20 AM	0.51	40.7
06/09/2019 12:02:30 AM	0.64	40.4
06/09/2019 12:02:40 AM	1.05	40.8
06/09/2019 12:02:50 AM	0.63	41.5
06/09/2019 12:03:00 AM	1.08	40.5
06/09/2019 12:03:10 AM	1.08	40.5
06/09/2019 12:03:20 AM	1.04	41.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/09/2019 12:03:30 AM	0.87	40.9
06/09/2019 12:03:40 AM	0.76	40.6
06/09/2019 12:04:00 AM	1.23	40.0
06/09/2019 12:04:10 AM	1.29	40.4
06/09/2019 12:04:20 AM	0.95	40.4
06/09/2019 12:04:30 AM	0.57	40.9
06/09/2019 12:04:40 AM	0.73	40.7
06/09/2019 12:04:50 AM	1.44	40.4
06/09/2019 12:05:00 AM	1.50	40.6
06/09/2019 12:05:10 AM	1.27	40.2
06/09/2019 12:05:20 AM	0.74	40.7
06/09/2019 12:05:30 AM	0.56	40.3
06/09/2019 12:05:40 AM	1.08	40.8
06/09/2019 12:05:50 AM	1.61	41.2
06/09/2019 12:06:00 AM	2.24	41.1
06/09/2019 12:06:10 AM	1.98	40.7
06/09/2019 12:06:20 AM	1.37	40.2
06/09/2019 12:06:30 AM	0.67	41.0
06/09/2019 12:06:40 AM	0.80	40.4
06/09/2019 12:07:00 AM	1.35	39.7
06/09/2019 12:07:10 AM	0.62	40.2
06/09/2019 12:07:20 AM	0.97	40.9
06/09/2019 12:07:30 AM	0.91	40.3
06/09/2019 12:07:40 AM	1.10	41.0
06/09/2019 12:07:50 AM	1.51	40.5
06/09/2019 12:08:00 AM	1.52	42.4
06/09/2019 12:08:10 AM	1.25	43.9
06/09/2019 12:08:40 AM	0.98	44.3
06/09/2019 12:08:50 AM	0.62	42.6
06/09/2019 12:09:30 AM	0.66	39.6
06/09/2019 12:09:50 AM	1.10	40.9
06/09/2019 12:10:00 AM	1.22	41.0
06/09/2019 12:10:10 AM	1.16	43.8
06/09/2019 12:10:40 AM	1.55	45.2
06/09/2019 12:10:50 AM	1.64	43.6
06/09/2019 12:11:00 AM	1.36	41.9
06/09/2019 12:11:10 AM	1.25	41.8
06/09/2019 12:11:20 AM	1.06	41.6
06/09/2019 12:11:30 AM	1.17	41.9
06/09/2019 12:11:40 AM	1.12	41.8
06/09/2019 12:11:50 AM	1.21	42.1
06/09/2019 12:12:00 AM	0.97	41.5
06/09/2019 12:12:10 AM	1.01	40.5
06/09/2019 12:12:20 AM	1.39	40.8
06/09/2019 12:12:30 AM	1.05	41.0
06/09/2019 12:12:40 AM	1.20	41.1
06/09/2019 12:12:50 AM	1.09	41.1
06/09/2019 12:13:00 AM	1.28	41.3
06/09/2019 12:13:10 AM	1.97	42.1
06/09/2019 12:13:20 AM	1.71	40.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/09/2019 12:13:30 AM	0.86	41.2
06/09/2019 12:13:50 AM	0.82	44.0
06/09/2019 12:14:30 AM	1.20	43.2
06/09/2019 12:14:40 AM	0.56	43.4
06/09/2019 12:14:50 AM	0.73	42.9
06/09/2019 12:15:00 AM	1.74	41.2
06/09/2019 12:15:10 AM	1.13	41.5
06/09/2019 12:15:20 AM	1.52	41.6
06/09/2019 12:15:30 AM	1.71	43.9
06/09/2019 12:15:40 AM	1.95	48.0
06/09/2019 12:16:20 AM	1.36	42.8
06/09/2019 12:16:30 AM	1.32	41.6
06/09/2019 12:16:40 AM	0.63	40.8
06/09/2019 12:16:50 AM	0.71	40.5
06/09/2019 12:17:00 AM	0.91	40.5
06/09/2019 12:17:10 AM	0.66	41.3
06/09/2019 12:17:20 AM	0.63	40.9
06/09/2019 12:17:30 AM	1.13	41.2
06/09/2019 12:17:40 AM	0.64	40.0
06/09/2019 12:17:50 AM	1.06	39.9
06/09/2019 12:18:30 AM	0.93	40.7
06/09/2019 12:18:40 AM	0.74	41.4
06/09/2019 12:18:50 AM	1.22	40.3
06/09/2019 12:19:00 AM	1.68	40.4
06/09/2019 12:19:10 AM	0.78	40.1
06/09/2019 12:19:20 AM	0.69	40.1
06/09/2019 12:19:30 AM	1.05	40.5
06/09/2019 12:19:40 AM	3.02	41.3
06/09/2019 12:19:50 AM	2.35	40.9
06/09/2019 12:20:00 AM	1.45	40.9
06/09/2019 12:20:10 AM	0.81	41.0
06/09/2019 12:20:20 AM	1.25	41.0
06/09/2019 12:20:30 AM	1.68	40.9
06/09/2019 12:20:40 AM	1.27	40.9
06/09/2019 12:20:50 AM	0.99	41.5
06/09/2019 12:21:00 AM	0.95	42.0
06/09/2019 12:21:10 AM	0.57	42.1
06/09/2019 12:21:30 AM	1.06	40.8
06/09/2019 12:21:40 AM	1.00	41.1
06/09/2019 12:22:00 AM	0.84	41.1
06/09/2019 12:22:20 AM	3.38	41.1
06/09/2019 12:22:30 AM	2.01	40.5
06/09/2019 12:22:40 AM	1.35	40.6
06/09/2019 12:22:50 AM	1.60	41.6
06/09/2019 12:24:20 AM	1.40	44.8
06/09/2019 12:24:30 AM	1.72	41.7
06/09/2019 12:24:40 AM	1.02	41.5
06/09/2019 12:24:50 AM	0.56	42.8
06/09/2019 12:25:00 AM	0.54	43.2
06/09/2019 12:25:10 AM	1.68	41.5

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/09/2019 12:25:20 AM	0.90	41.0
06/09/2019 12:25:50 AM	1.40	41.2
06/09/2019 12:26:00 AM	1.03	41.0
06/09/2019 12:26:10 AM	1.14	41.1
06/09/2019 12:26:30 AM	1.17	40.9
06/09/2019 12:26:40 AM	0.60	40.4
06/09/2019 12:26:50 AM	2.31	41.2
06/09/2019 12:27:00 AM	1.63	41.8
06/09/2019 12:27:10 AM	0.69	41.5
06/09/2019 12:27:40 AM	0.61	41.2
06/09/2019 12:27:50 AM	0.79	42.4
06/09/2019 12:28:00 AM	1.47	41.2
06/09/2019 12:28:10 AM	2.12	41.1
06/09/2019 12:28:20 AM	1.70	43.0
06/09/2019 12:28:30 AM	1.85	41.5
06/09/2019 12:28:40 AM	1.79	41.4
06/09/2019 12:28:50 AM	1.34	42.6
06/09/2019 12:29:00 AM	1.49	42.2
06/09/2019 12:29:10 AM	1.09	42.3
06/09/2019 12:29:20 AM	1.03	42.5
06/09/2019 12:30:10 AM	0.88	42.5
06/09/2019 12:30:20 AM	1.71	41.5
06/09/2019 12:30:30 AM	0.68	42.8
06/09/2019 12:30:50 AM	0.85	42.6
06/09/2019 12:31:00 AM	2.41	42.5
06/09/2019 12:31:10 AM	1.35	42.3
06/09/2019 12:31:20 AM	0.77	42.4
06/09/2019 12:31:50 AM	0.74	42.4
06/09/2019 12:32:00 AM	0.64	42.2
06/09/2019 12:32:10 AM	0.57	42.4
06/09/2019 12:32:30 AM	0.58	42.1
06/09/2019 12:32:40 AM	0.63	42.7
06/09/2019 12:33:00 AM	0.77	41.8
06/09/2019 12:33:10 AM	1.21	41.5
06/09/2019 12:33:50 AM	0.82	42.1
06/09/2019 12:34:00 AM	2.95	42.1
06/09/2019 12:34:10 AM	2.09	42.2
06/09/2019 12:34:20 AM	2.09	41.3
06/09/2019 12:34:30 AM	1.32	42.2
06/09/2019 12:34:40 AM	1.46	43.4
06/09/2019 12:34:50 AM	1.24	42.4
06/09/2019 12:35:20 AM	0.64	42.6
06/09/2019 12:35:30 AM	0.71	43.3
06/09/2019 12:35:40 AM	0.96	42.6
06/09/2019 12:35:50 AM	1.25	42.7
06/09/2019 12:36:00 AM	1.30	44.8
06/09/2019 12:36:10 AM	1.60	46.4
06/09/2019 12:36:40 AM	0.90	43.9
06/09/2019 12:36:50 AM	1.94	42.8
06/09/2019 12:37:00 AM	1.11	41.9

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/09/2019 12:37:10 AM	2.42	43.5
06/09/2019 12:37:20 AM	1.89	42.2
06/09/2019 12:37:30 AM	2.20	42.5
06/09/2019 12:38:00 AM	2.11	42.0
06/09/2019 12:38:10 AM	3.42	43.0
06/09/2019 12:38:20 AM	1.50	43.6
06/09/2019 12:39:00 AM	1.89	46.1
06/09/2019 12:39:10 AM	1.52	43.0
06/09/2019 12:39:20 AM	0.81	43.5
06/09/2019 12:39:40 AM	0.85	45.8
06/09/2019 12:40:10 AM	1.61	43.9
06/09/2019 12:40:20 AM	1.45	43.0
06/09/2019 12:40:30 AM	0.61	43.1
06/09/2019 12:40:50 AM	0.50	43.6
06/09/2019 12:41:00 AM	0.71	42.6
06/09/2019 12:41:30 AM	1.21	44.6
06/09/2019 12:41:40 AM	1.47	45.2
06/09/2019 12:41:50 AM	0.78	44.0
06/09/2019 12:42:00 AM	0.65	43.0
06/09/2019 12:42:10 AM	0.73	45.6
06/09/2019 12:42:40 AM	0.91	44.3
06/09/2019 12:42:50 AM	2.47	46.9
06/09/2019 12:43:20 AM	1.22	44.2
06/09/2019 12:43:30 AM	0.83	42.3
06/09/2019 12:44:00 AM	0.93	45.2
06/09/2019 12:45:20 AM	1.52	43.2
06/09/2019 12:45:30 AM	1.59	43.5
06/09/2019 12:45:50 AM	1.52	42.3
06/09/2019 12:46:20 AM	1.06	42.4
06/09/2019 12:47:20 AM	0.76	42.3
06/09/2019 12:47:30 AM	0.56	43.6
06/09/2019 12:47:50 AM	0.80	41.7
06/09/2019 12:48:00 AM	0.68	43.8
06/09/2019 12:48:10 AM	0.99	42.5
06/09/2019 12:48:20 AM	1.82	42.3
06/09/2019 12:48:30 AM	0.69	42.4
06/09/2019 12:48:40 AM	0.60	42.4
06/09/2019 12:48:50 AM	1.50	42.4
06/09/2019 12:49:00 AM	2.82	42.2
06/09/2019 12:49:10 AM	1.44	41.8
06/09/2019 12:49:20 AM	1.42	42.0
06/09/2019 12:49:30 AM	0.71	42.8
06/09/2019 12:49:40 AM	0.61	42.3
06/09/2019 12:49:50 AM	1.25	43.6
06/09/2019 12:50:00 AM	0.71	44.3
06/09/2019 12:50:10 AM	0.63	44.1
06/09/2019 12:50:30 AM	1.34	45.6
06/09/2019 12:51:10 AM	0.77	45.4
06/09/2019 12:51:20 AM	1.64	43.4
06/09/2019 12:51:30 AM	1.77	42.6

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/09/2019 12:51:40 AM	1.09	42.2
06/09/2019 12:52:10 AM	1.77	44.3
06/09/2019 12:52:30 AM	1.21	43.4
06/09/2019 12:52:40 AM	0.86	42.1
06/09/2019 12:52:50 AM	1.72	43.8
06/09/2019 12:53:10 AM	1.25	43.3
06/09/2019 12:53:20 AM	0.95	43.2
06/09/2019 12:53:30 AM	0.64	45.5
06/09/2019 12:54:20 AM	1.79	43.0
06/09/2019 12:54:30 AM	0.96	42.8
06/09/2019 12:54:50 AM	1.09	41.9
06/09/2019 12:55:00 AM	0.51	42.3
06/09/2019 12:55:40 AM	0.59	43.4
06/09/2019 12:56:00 AM	0.71	42.0
06/09/2019 12:56:10 AM	1.50	44.0
06/09/2019 12:56:20 AM	1.17	42.2
06/09/2019 12:56:30 AM	1.36	42.4
06/09/2019 12:57:00 AM	0.70	45.1
06/09/2019 12:57:10 AM	0.97	43.2
06/09/2019 12:57:40 AM	0.90	41.8
06/09/2019 12:57:50 AM	0.66	42.8
06/09/2019 12:58:20 AM	0.84	41.9
06/09/2019 12:58:30 AM	1.49	44.5
06/09/2019 12:58:40 AM	3.34	43.8
06/09/2019 12:58:50 AM	1.12	42.5
06/09/2019 12:59:20 AM	0.63	42.5
06/09/2019 12:59:30 AM	0.65	42.0
06/09/2019 1:00:20 AM	0.50	42.7
06/09/2019 1:00:30 AM	0.53	42.9
06/09/2019 1:05:50 AM	0.50	42.6
06/09/2019 1:07:20 AM	0.53	42.3
06/09/2019 1:07:50 AM	0.51	42.5
06/09/2019 1:08:00 AM	0.67	43.6
06/09/2019 1:14:40 AM	0.59	42.7
06/09/2019 1:47:20 AM	0.94	42.4
06/09/2019 1:47:30 AM	1.08	42.5
06/09/2019 1:47:40 AM	0.52	41.8
06/09/2019 1:47:50 AM	1.31	41.8
06/09/2019 1:48:00 AM	0.71	41.6
06/09/2019 1:48:30 AM	0.64	42.0
06/09/2019 1:49:10 AM	0.66	43.3
06/09/2019 1:50:30 AM	1.01	41.3
06/09/2019 1:50:50 AM	0.75	42.1
06/09/2019 1:51:00 AM	0.99	42.1
06/09/2019 1:51:10 AM	0.92	42.1
06/09/2019 1:51:20 AM	1.20	42.0
06/09/2019 1:51:30 AM	0.56	42.1
06/09/2019 1:51:40 AM	0.71	41.9
06/09/2019 1:52:40 AM	0.58	42.7
06/09/2019 1:52:50 AM	0.62	43.1

Appendix G7 - Valid Total 10-Second Sound Data - Monitor C - T43NE45 - Fall 2018
 Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/09/2019 1:53:30 AM	0.51	42.2
06/09/2019 1:53:40 AM	1.03	43.4
06/09/2019 1:53:50 AM	0.57	43.9
06/09/2019 1:54:00 AM	0.66	44.8
06/09/2019 1:54:40 AM	0.71	41.6
06/09/2019 1:54:50 AM	0.51	41.9
06/09/2019 1:55:00 AM	0.79	41.4
06/09/2019 1:55:10 AM	0.50	40.9
06/09/2019 1:55:20 AM	0.71	42.1
06/09/2019 1:55:30 AM	0.55	42.4
06/09/2019 1:55:50 AM	0.67	42.1
06/09/2019 1:56:00 AM	0.91	44.3
06/09/2019 1:56:10 AM	1.15	42.8
06/09/2019 1:56:20 AM	1.44	42.9
06/09/2019 1:56:30 AM	0.51	44.0
06/09/2019 1:56:40 AM	0.71	43.2
06/09/2019 1:56:50 AM	0.67	42.9
06/09/2019 1:57:00 AM	0.97	42.2
06/09/2019 1:57:10 AM	1.07	41.2
06/09/2019 1:57:50 AM	1.17	42.5
06/09/2019 1:58:00 AM	0.93	42.7
06/09/2019 1:58:10 AM	1.01	43.1
06/09/2019 1:58:20 AM	0.94	41.3
06/09/2019 1:58:30 AM	1.23	41.7
06/09/2019 1:58:40 AM	1.42	42.8
06/09/2019 1:58:50 AM	0.78	42.3
06/09/2019 1:59:00 AM	0.73	42.3
06/09/2019 1:59:10 AM	0.98	43.9
06/09/2019 2:00:00 AM	1.05	43.4
06/09/2019 2:00:10 AM	0.67	41.6
06/09/2019 2:00:20 AM	1.03	42.6
06/09/2019 2:00:30 AM	1.07	42.0
06/09/2019 2:00:40 AM	1.37	41.9
06/09/2019 2:00:50 AM	0.51	42.9
06/09/2019 2:01:00 AM	0.56	45.8
06/09/2019 2:01:20 AM	1.03	42.9
06/09/2019 2:01:30 AM	0.80	42.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 10:01:10 PM	4.93	42.5
06/04/2019 10:01:30 PM	5.25	41.7
06/04/2019 10:01:40 PM	4.53	40.9
06/04/2019 10:01:50 PM	5.30	41.1
06/04/2019 10:02:00 PM	4.95	39.8
06/04/2019 10:02:10 PM	4.37	40.2
06/04/2019 10:02:20 PM	4.18	39.0
06/04/2019 10:02:30 PM	4.53	40.2
06/04/2019 10:02:40 PM	5.13	39.7
06/04/2019 10:02:50 PM	4.32	39.7
06/04/2019 10:03:00 PM	4.18	39.2
06/04/2019 10:03:20 PM	4.96	39.8
06/04/2019 10:03:30 PM	4.66	42.6
06/04/2019 10:03:50 PM	5.16	39.7
06/04/2019 10:04:00 PM	4.36	37.6
06/04/2019 10:04:10 PM	4.19	37.4
06/04/2019 10:04:20 PM	3.96	37.5
06/04/2019 10:04:30 PM	3.83	38.9
06/04/2019 10:04:40 PM	4.70	40.8
06/04/2019 10:04:50 PM	4.93	41.5
06/04/2019 10:05:10 PM	4.78	39.6
06/04/2019 10:05:20 PM	4.32	37.3
06/04/2019 10:05:40 PM	4.72	37.5
06/04/2019 10:05:50 PM	3.44	40.0
06/04/2019 10:06:50 PM	4.54	39.4
06/04/2019 10:07:00 PM	4.16	39.4
06/04/2019 10:07:50 PM	5.00	40.3
06/04/2019 10:08:20 PM	4.86	42.2
06/04/2019 10:08:40 PM	4.16	38.0
06/04/2019 10:08:50 PM	3.72	36.3
06/04/2019 10:09:50 PM	5.34	41.5
06/04/2019 10:11:00 PM	4.48	39.3
06/04/2019 10:11:30 PM	4.26	38.8
06/04/2019 10:11:40 PM	3.54	38.6
06/04/2019 10:12:20 PM	4.50	39.3
06/04/2019 10:13:00 PM	4.21	39.9
06/04/2019 10:13:10 PM	4.12	37.6
06/04/2019 10:13:20 PM	4.19	37.9
06/04/2019 10:13:30 PM	3.91	37.8
06/04/2019 10:13:40 PM	4.12	37.7
06/04/2019 10:13:50 PM	3.53	36.4
06/04/2019 10:14:20 PM	4.36	38.5
06/04/2019 10:14:30 PM	4.09	36.8
06/04/2019 10:14:40 PM	3.63	37.0
06/04/2019 10:14:50 PM	3.86	37.1
06/04/2019 10:15:00 PM	3.90	38.3
06/04/2019 10:15:10 PM	3.93	37.5
06/04/2019 10:15:20 PM	4.16	39.6
06/04/2019 10:15:30 PM	4.68	38.8
06/04/2019 10:15:40 PM	4.63	37.5

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 10:15:50 PM	4.19	38.1
06/04/2019 10:16:00 PM	4.50	36.1
06/04/2019 10:16:10 PM	4.00	35.2
06/04/2019 10:16:20 PM	3.79	35.9
06/04/2019 10:16:30 PM	3.86	33.9
06/04/2019 10:16:40 PM	3.07	34.2
06/04/2019 10:16:50 PM	3.50	34.5
06/04/2019 10:17:00 PM	3.57	35.1
06/04/2019 10:17:10 PM	4.07	36.2
06/04/2019 10:17:20 PM	3.80	36.5
06/04/2019 10:17:30 PM	3.79	35.5
06/04/2019 10:17:40 PM	3.47	35.1
06/04/2019 10:17:50 PM	3.18	34.0
06/04/2019 10:18:00 PM	2.97	33.7
06/04/2019 10:18:10 PM	3.09	33.6
06/04/2019 10:18:20 PM	3.26	34.1
06/04/2019 10:18:30 PM	3.23	33.2
06/04/2019 10:18:40 PM	2.72	33.2
06/04/2019 10:18:50 PM	2.38	33.9
06/04/2019 10:19:00 PM	3.67	34.4
06/04/2019 10:19:10 PM	3.54	35.7
06/04/2019 10:19:20 PM	3.62	36.2
06/04/2019 10:19:30 PM	3.54	36.1
06/04/2019 10:19:40 PM	3.89	35.0
06/04/2019 10:19:50 PM	3.22	34.9
06/04/2019 10:20:00 PM	2.96	35.1
06/04/2019 10:20:10 PM	3.65	37.4
06/04/2019 10:20:20 PM	3.91	36.5
06/04/2019 10:20:30 PM	3.77	36.3
06/04/2019 10:21:00 PM	3.76	39.4
06/04/2019 10:22:30 PM	3.69	39.7
06/04/2019 10:23:10 PM	2.87	35.0
06/04/2019 10:23:20 PM	3.05	34.0
06/04/2019 10:23:30 PM	2.94	33.8
06/04/2019 10:23:40 PM	2.76	32.8
06/04/2019 10:23:50 PM	2.43	32.8
06/04/2019 10:24:00 PM	2.50	33.1
06/04/2019 10:24:10 PM	2.83	33.0
06/04/2019 10:24:20 PM	2.52	32.9
06/04/2019 10:24:30 PM	2.63	33.1
06/04/2019 10:24:40 PM	2.64	34.1
06/04/2019 10:24:50 PM	3.60	34.3
06/04/2019 10:25:00 PM	3.51	33.6
06/04/2019 10:25:10 PM	3.33	33.5
06/04/2019 10:25:20 PM	3.89	34.9
06/04/2019 10:25:30 PM	3.87	36.0
06/04/2019 10:25:40 PM	3.64	35.5
06/04/2019 10:25:50 PM	3.67	35.7
06/04/2019 10:26:00 PM	3.68	36.1
06/04/2019 10:26:10 PM	3.72	35.9

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 10:26:30 PM	3.78	37.3
06/04/2019 10:26:40 PM	3.64	37.2
06/04/2019 10:26:50 PM	3.99	35.9
06/04/2019 10:27:00 PM	3.88	35.2
06/04/2019 10:27:30 PM	3.65	38.2
06/04/2019 10:27:40 PM	4.10	38.6
06/04/2019 10:27:50 PM	3.80	38.3
06/04/2019 10:28:00 PM	4.10	39.2
06/04/2019 10:28:10 PM	4.36	37.9
06/04/2019 10:28:20 PM	4.12	37.5
06/04/2019 10:28:40 PM	4.18	38.3
06/04/2019 10:29:10 PM	3.68	38.6
06/04/2019 10:29:30 PM	3.51	36.3
06/04/2019 10:29:50 PM	3.69	37.2
06/04/2019 10:30:00 PM	4.00	36.7
06/04/2019 10:30:10 PM	3.97	36.2
06/04/2019 10:30:20 PM	3.36	34.7
06/04/2019 10:30:30 PM	4.35	37.3
06/04/2019 10:30:40 PM	4.03	35.9
06/04/2019 10:30:50 PM	3.91	35.8
06/04/2019 10:31:00 PM	3.47	34.5
06/04/2019 10:31:10 PM	3.87	34.4
06/04/2019 10:31:20 PM	3.59	35.1
06/04/2019 10:31:30 PM	3.90	34.8
06/04/2019 10:31:40 PM	3.44	34.0
06/04/2019 10:31:50 PM	3.79	34.9
06/04/2019 10:32:00 PM	4.14	34.4
06/04/2019 10:32:10 PM	3.88	34.5
06/04/2019 10:32:20 PM	3.75	34.2
06/04/2019 10:32:30 PM	3.65	34.5
06/04/2019 10:32:40 PM	3.65	34.5
06/04/2019 10:32:50 PM	4.04	35.5
06/04/2019 10:33:00 PM	3.76	34.7
06/04/2019 10:33:10 PM	3.70	34.7
06/04/2019 10:33:20 PM	3.79	35.6
06/04/2019 10:33:30 PM	4.01	35.1
06/04/2019 10:33:40 PM	4.07	36.6
06/04/2019 10:33:50 PM	4.03	34.5
06/04/2019 10:34:10 PM	3.54	36.9
06/04/2019 10:34:20 PM	3.81	36.1
06/04/2019 10:34:40 PM	3.70	38.6
06/04/2019 10:35:30 PM	4.27	39.2
06/04/2019 10:35:40 PM	3.84	35.6
06/04/2019 10:35:50 PM	3.62	35.1
06/04/2019 10:36:40 PM	3.78	38.2
06/04/2019 10:36:50 PM	3.63	37.6
06/04/2019 10:37:00 PM	3.61	37.2
06/04/2019 10:37:20 PM	3.62	36.5
06/04/2019 10:37:30 PM	3.79	35.1
06/04/2019 10:37:40 PM	3.32	34.9

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 10:37:50 PM	3.66	34.0
06/04/2019 10:38:00 PM	3.40	34.2
06/04/2019 10:38:10 PM	3.47	34.3
06/04/2019 10:38:20 PM	3.57	34.5
06/04/2019 10:38:30 PM	3.45	34.6
06/04/2019 10:38:40 PM	3.79	34.8
06/04/2019 10:38:50 PM	3.70	34.3
06/04/2019 10:39:00 PM	3.38	33.6
06/04/2019 10:39:10 PM	3.18	33.3
06/04/2019 10:39:20 PM	3.01	33.3
06/04/2019 10:39:30 PM	3.13	34.0
06/04/2019 10:39:40 PM	3.22	33.9
06/04/2019 10:39:50 PM	3.40	34.1
06/04/2019 10:40:00 PM	3.52	33.4
06/04/2019 10:40:10 PM	3.34	34.1
06/04/2019 10:40:20 PM	3.60	34.1
06/04/2019 10:40:30 PM	3.63	34.4
06/04/2019 10:40:40 PM	3.27	33.0
06/04/2019 10:40:50 PM	3.05	33.2
06/04/2019 10:41:00 PM	3.34	34.0
06/04/2019 10:41:10 PM	3.59	33.6
06/04/2019 10:41:20 PM	3.21	33.2
06/04/2019 10:41:30 PM	2.91	33.8
06/04/2019 10:41:40 PM	3.07	32.8
06/04/2019 10:41:50 PM	2.78	32.4
06/04/2019 10:42:00 PM	2.55	32.9
06/04/2019 10:42:10 PM	3.18	33.5
06/04/2019 10:42:20 PM	3.17	33.5
06/04/2019 10:42:30 PM	3.03	34.1
06/04/2019 10:42:40 PM	3.74	34.4
06/04/2019 10:42:50 PM	3.27	34.9
06/04/2019 10:43:00 PM	3.73	36.4
06/04/2019 10:43:10 PM	3.57	34.8
06/04/2019 10:43:20 PM	3.35	35.5
06/04/2019 10:44:20 PM	2.95	33.9
06/04/2019 10:44:30 PM	3.48	34.3
06/04/2019 10:44:40 PM	3.19	34.0
06/04/2019 10:44:50 PM	3.36	34.9
06/04/2019 10:45:30 PM	3.56	35.2
06/04/2019 10:45:40 PM	3.54	34.1
06/04/2019 10:45:50 PM	3.39	33.5
06/04/2019 10:46:00 PM	3.23	33.9
06/04/2019 10:46:10 PM	3.29	34.2
06/04/2019 10:46:20 PM	3.84	34.1
06/04/2019 10:46:30 PM	3.66	34.5
06/04/2019 10:46:40 PM	3.71	33.5
06/04/2019 10:46:50 PM	3.36	33.1
06/04/2019 10:47:00 PM	3.31	33.3
06/04/2019 10:47:10 PM	2.80	32.9
06/04/2019 10:47:20 PM	3.02	33.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 10:47:30 PM	3.32	34.2
06/04/2019 10:47:40 PM	3.71	33.9
06/04/2019 10:47:50 PM	3.08	33.1
06/04/2019 10:48:00 PM	2.90	33.0
06/04/2019 10:48:10 PM	3.02	32.8
06/04/2019 10:48:20 PM	3.06	33.0
06/04/2019 10:48:30 PM	3.27	33.6
06/04/2019 10:48:40 PM	3.54	33.6
06/04/2019 10:49:00 PM	3.46	33.5
06/04/2019 10:49:10 PM	3.15	33.0
06/04/2019 10:49:20 PM	3.16	33.0
06/04/2019 10:49:30 PM	3.52	34.0
06/04/2019 10:49:40 PM	3.73	35.1
06/04/2019 10:49:50 PM	3.67	33.9
06/04/2019 10:50:00 PM	3.22	33.3
06/04/2019 10:50:10 PM	3.48	35.4
06/04/2019 10:50:20 PM	4.00	34.7
06/04/2019 10:50:30 PM	3.44	33.4
06/04/2019 10:50:40 PM	3.59	33.8
06/04/2019 10:50:50 PM	3.30	35.0
06/04/2019 10:51:00 PM	3.72	33.9
06/04/2019 10:51:10 PM	3.43	34.3
06/04/2019 10:51:20 PM	3.69	34.5
06/04/2019 10:51:30 PM	3.79	34.5
06/04/2019 10:51:40 PM	3.76	34.6
06/04/2019 10:51:50 PM	3.20	33.7
06/04/2019 10:52:00 PM	3.17	33.6
06/04/2019 10:52:10 PM	3.31	34.0
06/04/2019 10:52:20 PM	3.41	34.4
06/04/2019 10:52:30 PM	3.38	34.8
06/04/2019 10:52:50 PM	3.26	35.6
06/04/2019 10:53:30 PM	3.15	35.1
06/04/2019 10:53:50 PM	3.42	33.9
06/04/2019 10:54:00 PM	3.24	34.1
06/04/2019 10:54:10 PM	3.39	33.7
06/04/2019 10:54:20 PM	3.52	33.8
06/04/2019 10:54:30 PM	3.33	33.7
06/04/2019 10:55:20 PM	3.10	33.6
06/04/2019 10:55:30 PM	2.89	33.1
06/04/2019 10:55:40 PM	2.70	33.1
06/04/2019 10:55:50 PM	2.89	33.1
06/04/2019 10:56:00 PM	2.94	33.9
06/04/2019 10:56:10 PM	2.98	34.0
06/04/2019 10:56:40 PM	2.71	34.9
06/04/2019 10:57:10 PM	3.29	35.6
06/04/2019 10:57:20 PM	3.50	35.2
06/04/2019 10:57:30 PM	3.24	34.7
06/04/2019 10:57:40 PM	2.72	34.3
06/04/2019 10:57:50 PM	3.38	35.4
06/04/2019 10:58:00 PM	3.71	36.5

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 10:58:10 PM	3.52	36.5
06/04/2019 10:58:20 PM	4.07	36.3
06/04/2019 10:58:30 PM	3.83	35.3
06/04/2019 10:58:40 PM	3.69	34.1
06/04/2019 10:58:50 PM	3.54	34.2
06/04/2019 10:59:00 PM	3.48	34.2
06/04/2019 10:59:10 PM	3.37	33.7
06/04/2019 10:59:20 PM	3.00	34.0
06/04/2019 10:59:30 PM	3.13	33.8
06/04/2019 10:59:40 PM	3.10	34.3
06/04/2019 10:59:50 PM	3.51	34.2
06/04/2019 11:00:10 PM	3.63	36.3
06/04/2019 11:00:50 PM	3.83	35.1
06/04/2019 11:01:00 PM	3.65	34.7
06/04/2019 11:01:10 PM	4.18	36.9
06/04/2019 11:01:20 PM	4.00	35.5
06/04/2019 11:01:30 PM	3.85	34.8
06/04/2019 11:01:40 PM	3.80	34.6
06/04/2019 11:01:50 PM	3.75	34.7
06/04/2019 11:02:00 PM	3.88	37.4
06/04/2019 11:02:10 PM	4.16	36.3
06/04/2019 11:02:20 PM	3.78	35.3
06/04/2019 11:02:30 PM	3.52	34.2
06/04/2019 11:02:40 PM	3.65	33.9
06/04/2019 11:02:50 PM	3.42	33.4
06/04/2019 11:03:00 PM	3.32	33.5
06/04/2019 11:03:10 PM	3.60	33.6
06/04/2019 11:03:20 PM	3.24	33.2
06/04/2019 11:03:30 PM	3.15	33.8
06/04/2019 11:03:40 PM	3.36	34.0
06/04/2019 11:03:50 PM	3.29	34.1
06/04/2019 11:04:00 PM	3.48	33.8
06/04/2019 11:04:10 PM	3.58	34.2
06/04/2019 11:04:20 PM	3.91	35.5
06/04/2019 11:04:30 PM	4.02	35.4
06/04/2019 11:04:40 PM	3.70	34.2
06/04/2019 11:04:50 PM	3.50	34.1
06/04/2019 11:05:00 PM	3.64	34.3
06/04/2019 11:05:10 PM	3.58	34.3
06/04/2019 11:05:20 PM	3.65	33.9
06/04/2019 11:05:30 PM	3.44	34.0
06/04/2019 11:05:40 PM	3.63	33.6
06/04/2019 11:06:00 PM	4.18	34.8
06/04/2019 11:06:10 PM	3.60	34.0
06/04/2019 11:06:20 PM	3.68	34.6
06/04/2019 11:06:30 PM	3.82	35.3
06/04/2019 11:06:40 PM	3.73	35.3
06/04/2019 11:06:50 PM	3.49	34.5
06/04/2019 11:07:00 PM	3.86	34.7
06/04/2019 11:07:10 PM	3.61	33.9

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 11:07:20 PM	3.52	34.7
06/04/2019 11:07:30 PM	3.55	33.5
06/04/2019 11:07:40 PM	3.21	33.9
06/04/2019 11:07:50 PM	3.27	34.2
06/04/2019 11:08:00 PM	3.52	34.1
06/04/2019 11:08:10 PM	3.39	33.8
06/04/2019 11:08:20 PM	3.37	33.4
06/04/2019 11:08:30 PM	3.39	34.9
06/04/2019 11:08:40 PM	3.74	34.8
06/04/2019 11:08:50 PM	3.74	35.1
06/04/2019 11:09:00 PM	3.98	35.0
06/04/2019 11:09:10 PM	3.61	35.0
06/04/2019 11:09:20 PM	3.99	33.9
06/04/2019 11:09:30 PM	3.22	33.9
06/04/2019 11:09:40 PM	3.53	34.8
06/04/2019 11:09:50 PM	3.63	33.7
06/04/2019 11:10:00 PM	3.34	34.6
06/04/2019 11:10:10 PM	3.70	35.0
06/04/2019 11:10:20 PM	3.99	35.3
06/04/2019 11:10:30 PM	3.70	35.4
06/04/2019 11:10:40 PM	3.90	34.5
06/04/2019 11:10:50 PM	3.77	36.5
06/04/2019 11:11:00 PM	4.22	35.0
06/04/2019 11:11:10 PM	3.80	34.1
06/04/2019 11:11:20 PM	3.50	34.8
06/04/2019 11:11:30 PM	3.72	34.4
06/04/2019 11:11:40 PM	3.33	35.2
06/04/2019 11:11:50 PM	4.28	36.0
06/04/2019 11:12:00 PM	3.92	35.4
06/04/2019 11:12:10 PM	3.52	34.6
06/04/2019 11:12:20 PM	3.58	34.2
06/04/2019 11:12:30 PM	3.41	34.3
06/04/2019 11:12:40 PM	3.40	33.8
06/04/2019 11:12:50 PM	3.20	35.1
06/04/2019 11:13:00 PM	3.48	34.7
06/04/2019 11:13:10 PM	4.07	37.0
06/04/2019 11:13:20 PM	3.83	36.3
06/04/2019 11:13:30 PM	4.29	36.8
06/04/2019 11:13:40 PM	4.20	37.5
06/04/2019 11:13:50 PM	4.35	37.9
06/04/2019 11:14:00 PM	4.02	37.2
06/04/2019 11:14:10 PM	3.73	38.1
06/04/2019 11:14:20 PM	4.08	38.8
06/04/2019 11:14:40 PM	4.49	38.6
06/04/2019 11:14:50 PM	3.90	37.6
06/04/2019 11:15:00 PM	4.30	38.8
06/04/2019 11:15:10 PM	4.04	36.2
06/04/2019 11:15:20 PM	3.86	37.5
06/04/2019 11:15:30 PM	4.68	38.4
06/04/2019 11:15:40 PM	3.96	37.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 11:15:50 PM	3.90	38.4
06/04/2019 11:16:00 PM	4.34	38.5
06/04/2019 11:16:10 PM	3.82	38.8
06/04/2019 11:16:20 PM	3.88	39.7
06/04/2019 11:16:40 PM	4.40	39.0
06/04/2019 11:16:50 PM	4.52	39.2
06/04/2019 11:17:00 PM	4.56	39.9
06/04/2019 11:17:40 PM	4.95	39.8
06/04/2019 11:17:50 PM	4.38	36.8
06/04/2019 11:18:00 PM	3.67	36.3
06/04/2019 11:18:10 PM	4.23	38.2
06/04/2019 11:18:20 PM	4.42	38.3
06/04/2019 11:18:30 PM	3.96	37.5
06/04/2019 11:18:40 PM	4.20	38.5
06/04/2019 11:18:50 PM	4.55	37.4
06/04/2019 11:19:00 PM	4.39	38.5
06/04/2019 11:19:10 PM	4.24	39.0
06/04/2019 11:19:20 PM	5.05	39.5
06/04/2019 11:19:30 PM	4.83	41.2
06/04/2019 11:19:40 PM	4.35	39.5
06/04/2019 11:19:50 PM	4.87	40.1
06/04/2019 11:20:00 PM	4.73	38.0
06/04/2019 11:20:10 PM	4.18	37.9
06/04/2019 11:20:20 PM	4.49	38.1
06/04/2019 11:20:30 PM	4.63	38.0
06/04/2019 11:20:40 PM	4.58	40.9
06/04/2019 11:20:50 PM	5.14	42.1
06/04/2019 11:21:00 PM	5.49	41.3
06/04/2019 11:21:10 PM	4.86	39.6
06/04/2019 11:21:20 PM	4.88	42.4
06/04/2019 11:21:30 PM	5.30	42.3
06/04/2019 11:21:40 PM	4.88	41.5
06/04/2019 11:21:50 PM	5.08	42.1
06/04/2019 11:22:00 PM	5.10	40.4
06/04/2019 11:22:10 PM	4.44	38.0
06/04/2019 11:22:20 PM	4.50	38.5
06/04/2019 11:22:30 PM	4.37	38.2
06/04/2019 11:22:40 PM	4.70	41.0
06/04/2019 11:22:50 PM	4.71	41.1
06/04/2019 11:23:00 PM	4.48	39.0
06/04/2019 11:23:10 PM	5.00	40.9
06/04/2019 11:23:20 PM	5.20	42.6
06/04/2019 11:23:30 PM	5.00	40.6
06/04/2019 11:23:40 PM	4.68	38.9
06/04/2019 11:23:50 PM	4.54	38.0
06/04/2019 11:24:00 PM	4.51	39.5
06/04/2019 11:24:20 PM	4.57	41.3
06/04/2019 11:24:30 PM	4.46	38.8
06/04/2019 11:24:40 PM	4.63	40.4
06/04/2019 11:24:50 PM	5.03	43.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 11:25:10 PM	4.71	39.2
06/04/2019 11:25:20 PM	4.57	40.7
06/04/2019 11:25:30 PM	5.05	40.2
06/04/2019 11:25:40 PM	4.45	38.5
06/04/2019 11:26:00 PM	5.00	41.3
06/04/2019 11:26:10 PM	4.60	41.6
06/04/2019 11:26:30 PM	5.34	41.8
06/04/2019 11:26:40 PM	5.22	42.3
06/04/2019 11:26:50 PM	5.13	42.3
06/04/2019 11:27:00 PM	4.71	39.5
06/04/2019 11:27:10 PM	4.98	41.0
06/04/2019 11:27:20 PM	5.16	40.8
06/04/2019 11:27:30 PM	4.91	39.4
06/04/2019 11:27:40 PM	4.41	39.0
06/04/2019 11:27:50 PM	4.66	40.9
06/04/2019 11:28:00 PM	4.97	41.1
06/04/2019 11:28:10 PM	5.05	39.9
06/04/2019 11:28:20 PM	4.78	39.5
06/04/2019 11:28:30 PM	4.85	40.3
06/04/2019 11:28:40 PM	4.60	39.8
06/04/2019 11:28:50 PM	4.82	39.7
06/04/2019 11:29:20 PM	4.85	41.7
06/04/2019 11:29:30 PM	5.06	40.3
06/04/2019 11:29:40 PM	4.89	40.2
06/04/2019 11:29:50 PM	5.02	42.2
06/04/2019 11:30:00 PM	4.93	40.6
06/04/2019 11:30:20 PM	4.68	40.5
06/04/2019 11:30:30 PM	4.57	39.6
06/04/2019 11:30:40 PM	4.71	40.0
06/04/2019 11:30:50 PM	4.60	39.2
06/04/2019 11:31:30 PM	4.84	40.8
06/04/2019 11:31:40 PM	4.21	39.2
06/04/2019 11:31:50 PM	4.24	38.3
06/04/2019 11:32:10 PM	4.74	40.7
06/04/2019 11:32:30 PM	4.83	40.9
06/04/2019 11:32:40 PM	4.40	38.8
06/04/2019 11:32:50 PM	4.54	39.9
06/04/2019 11:33:00 PM	4.49	39.6
06/04/2019 11:33:10 PM	4.84	38.8
06/04/2019 11:33:20 PM	4.27	38.9
06/04/2019 11:33:30 PM	4.42	37.3
06/04/2019 11:33:40 PM	4.51	38.0
06/04/2019 11:33:50 PM	4.33	37.8
06/04/2019 11:34:00 PM	4.75	38.7
06/04/2019 11:34:10 PM	4.36	39.1
06/04/2019 11:34:20 PM	4.87	38.8
06/04/2019 11:34:30 PM	4.53	37.8
06/04/2019 11:34:40 PM	4.54	36.8
06/04/2019 11:34:50 PM	4.28	38.8
06/04/2019 11:35:00 PM	4.64	38.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 11:35:10 PM	4.23	39.1
06/04/2019 11:35:20 PM	4.27	37.8
06/04/2019 11:35:30 PM	4.69	40.2
06/04/2019 11:35:40 PM	4.66	37.2
06/04/2019 11:35:50 PM	4.18	36.4
06/04/2019 11:36:00 PM	4.32	36.2
06/04/2019 11:36:10 PM	3.60	36.4
06/04/2019 11:36:20 PM	3.92	37.8
06/04/2019 11:36:30 PM	4.21	36.9
06/04/2019 11:36:40 PM	3.99	34.8
06/04/2019 11:36:50 PM	3.61	34.3
06/04/2019 11:37:00 PM	3.60	35.2
06/04/2019 11:37:10 PM	4.00	36.1
06/04/2019 11:37:20 PM	3.99	34.8
06/04/2019 11:37:30 PM	3.67	34.9
06/04/2019 11:37:40 PM	3.98	35.7
06/04/2019 11:37:50 PM	3.99	35.1
06/04/2019 11:38:00 PM	3.54	34.4
06/04/2019 11:38:10 PM	3.60	34.1
06/04/2019 11:38:20 PM	3.65	36.3
06/04/2019 11:38:30 PM	4.49	38.8
06/04/2019 11:38:40 PM	4.14	36.6
06/04/2019 11:38:50 PM	4.19	36.6
06/04/2019 11:39:00 PM	3.93	37.1
06/04/2019 11:39:10 PM	4.03	36.5
06/04/2019 11:39:20 PM	4.07	36.6
06/04/2019 11:39:30 PM	3.59	35.9
06/04/2019 11:39:40 PM	4.07	35.3
06/04/2019 11:39:50 PM	3.68	35.5
06/04/2019 11:40:00 PM	3.90	35.9
06/04/2019 11:40:10 PM	3.90	36.5
06/04/2019 11:40:20 PM	4.08	36.3
06/04/2019 11:40:30 PM	3.84	36.7
06/04/2019 11:40:40 PM	3.98	35.9
06/04/2019 11:40:50 PM	3.76	35.2
06/04/2019 11:41:00 PM	3.84	35.0
06/04/2019 11:41:10 PM	3.84	35.0
06/04/2019 11:41:20 PM	3.89	37.0
06/04/2019 11:41:30 PM	4.56	39.2
06/04/2019 11:41:40 PM	4.75	38.1
06/04/2019 11:41:50 PM	4.21	37.9
06/04/2019 11:42:00 PM	4.62	37.4
06/04/2019 11:42:10 PM	4.21	37.2
06/04/2019 11:42:20 PM	4.08	35.8
06/04/2019 11:42:30 PM	3.92	35.5
06/04/2019 11:42:40 PM	4.10	38.4
06/04/2019 11:42:50 PM	4.84	38.9
06/04/2019 11:43:00 PM	4.47	40.3
06/04/2019 11:43:10 PM	4.82	37.9
06/04/2019 11:43:20 PM	4.28	37.7

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 11:43:30 PM	4.13	35.6
06/04/2019 11:43:40 PM	3.92	37.3
06/04/2019 11:43:50 PM	4.08	36.4
06/04/2019 11:44:30 PM	4.37	39.6
06/04/2019 11:44:50 PM	4.66	38.7
06/04/2019 11:45:00 PM	3.93	36.7
06/04/2019 11:45:10 PM	3.94	38.1
06/04/2019 11:45:20 PM	4.56	38.9
06/04/2019 11:45:30 PM	4.40	38.6
06/04/2019 11:45:40 PM	4.32	37.3
06/04/2019 11:45:50 PM	4.28	37.0
06/04/2019 11:46:00 PM	4.29	38.3
06/04/2019 11:46:10 PM	4.32	37.4
06/04/2019 11:46:20 PM	4.35	40.0
06/04/2019 11:46:30 PM	4.11	37.2
06/04/2019 11:46:40 PM	4.31	38.1
06/04/2019 11:46:50 PM	4.58	38.2
06/04/2019 11:47:00 PM	4.54	38.9
06/04/2019 11:47:10 PM	4.06	39.5
06/04/2019 11:47:20 PM	3.86	36.5
06/04/2019 11:47:30 PM	3.78	37.4
06/04/2019 11:47:40 PM	4.31	38.9
06/04/2019 11:47:50 PM	4.45	38.1
06/04/2019 11:48:00 PM	4.41	37.3
06/04/2019 11:48:10 PM	3.94	37.8
06/04/2019 11:48:20 PM	4.81	38.8
06/04/2019 11:48:30 PM	4.54	39.4
06/04/2019 11:48:40 PM	4.71	37.7
06/04/2019 11:48:50 PM	3.86	35.7
06/04/2019 11:49:00 PM	3.97	34.8
06/04/2019 11:49:10 PM	3.70	35.2
06/04/2019 11:49:20 PM	3.80	34.3
06/04/2019 11:49:30 PM	3.94	36.5
06/04/2019 11:49:40 PM	4.32	36.9
06/04/2019 11:49:50 PM	4.31	37.0
06/04/2019 11:50:00 PM	4.10	35.3
06/04/2019 11:50:10 PM	3.79	36.7
06/04/2019 11:50:20 PM	4.69	38.9
06/04/2019 11:50:30 PM	3.99	35.8
06/04/2019 11:50:40 PM	3.92	36.0
06/04/2019 11:50:50 PM	4.55	37.6
06/04/2019 11:51:00 PM	4.48	36.4
06/04/2019 11:51:10 PM	4.18	36.1
06/04/2019 11:51:20 PM	3.72	36.3
06/04/2019 11:51:30 PM	4.64	38.2
06/04/2019 11:51:40 PM	4.04	37.7
06/04/2019 11:51:50 PM	4.36	36.6
06/04/2019 11:52:00 PM	4.30	37.1
06/04/2019 11:52:10 PM	3.89	37.5
06/04/2019 11:52:20 PM	4.18	37.3

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/04/2019 11:52:30 PM	4.24	36.7
06/04/2019 11:52:40 PM	4.22	36.4
06/04/2019 11:52:50 PM	4.19	36.1
06/04/2019 11:53:00 PM	4.01	37.3
06/04/2019 11:53:10 PM	4.45	37.7
06/04/2019 11:53:20 PM	4.16	35.9
06/04/2019 11:53:30 PM	4.02	35.9
06/04/2019 11:53:40 PM	4.49	37.7
06/04/2019 11:53:50 PM	4.75	38.6
06/04/2019 11:54:00 PM	4.41	37.6
06/04/2019 11:54:10 PM	4.44	38.2
06/04/2019 11:54:20 PM	4.69	39.2
06/04/2019 11:54:30 PM	4.54	37.8
06/04/2019 11:54:40 PM	3.91	36.0
06/04/2019 11:54:50 PM	4.11	38.2
06/04/2019 11:55:00 PM	4.38	38.6
06/04/2019 11:55:10 PM	4.72	37.8
06/04/2019 11:55:20 PM	4.25	37.2
06/04/2019 11:55:30 PM	4.56	40.5
06/04/2019 11:55:40 PM	4.89	38.3
06/04/2019 11:55:50 PM	4.47	40.0
06/04/2019 11:56:00 PM	4.77	39.3
06/04/2019 11:56:10 PM	4.66	38.8
06/04/2019 11:56:20 PM	4.37	37.2
06/04/2019 11:56:30 PM	4.07	38.4
06/04/2019 11:56:40 PM	4.74	39.7
06/04/2019 11:56:50 PM	4.57	37.8
06/04/2019 11:57:00 PM	4.72	41.3
06/04/2019 11:57:10 PM	5.03	41.8
06/04/2019 11:57:20 PM	4.95	41.7
06/04/2019 11:57:30 PM	5.05	38.5
06/04/2019 11:57:40 PM	4.58	37.5
06/04/2019 11:57:50 PM	4.39	38.0
06/04/2019 11:58:00 PM	4.22	39.1
06/04/2019 11:58:10 PM	4.52	38.4
06/04/2019 11:58:20 PM	4.20	37.2
06/04/2019 11:58:30 PM	3.90	36.7
06/04/2019 11:58:40 PM	4.60	37.6
06/04/2019 11:58:50 PM	4.30	38.4
06/04/2019 11:59:00 PM	4.57	38.9
06/04/2019 11:59:10 PM	4.48	37.6
06/04/2019 11:59:20 PM	4.41	38.8
06/04/2019 11:59:30 PM	4.41	37.0
06/04/2019 11:59:40 PM	4.18	37.2
06/04/2019 11:59:50 PM	4.55	39.4
06/05/2019 12:00:00 AM	4.54	40.7
06/05/2019 12:00:10 AM	5.23	43.0
06/05/2019 12:00:20 AM	5.11	39.8
06/05/2019 12:00:30 AM	4.60	38.5
06/05/2019 12:00:40 AM	4.85	38.3

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:00:50 AM	4.49	38.6
06/05/2019 12:01:00 AM	4.16	37.5
06/05/2019 12:01:10 AM	4.66	39.0
06/05/2019 12:01:20 AM	4.58	40.6
06/05/2019 12:01:30 AM	4.66	39.4
06/05/2019 12:01:40 AM	4.34	37.8
06/05/2019 12:01:50 AM	4.50	38.5
06/05/2019 12:02:00 AM	4.47	37.8
06/05/2019 12:02:10 AM	4.33	37.1
06/05/2019 12:02:20 AM	4.69	37.7
06/05/2019 12:02:30 AM	4.37	38.8
06/05/2019 12:02:40 AM	5.08	41.0
06/05/2019 12:02:50 AM	5.14	41.2
06/05/2019 12:03:00 AM	4.90	41.8
06/05/2019 12:03:10 AM	5.10	40.9
06/05/2019 12:03:20 AM	4.85	40.1
06/05/2019 12:03:30 AM	4.16	39.0
06/05/2019 12:03:40 AM	4.80	40.0
06/05/2019 12:03:50 AM	5.17	40.1
06/05/2019 12:04:00 AM	4.51	40.0
06/05/2019 12:04:40 AM	4.71	41.3
06/05/2019 12:04:50 AM	4.83	40.7
06/05/2019 12:05:00 AM	4.54	39.7
06/05/2019 12:05:40 AM	4.97	40.8
06/05/2019 12:05:50 AM	5.12	40.4
06/05/2019 12:06:00 AM	5.14	39.2
06/05/2019 12:06:10 AM	4.20	37.3
06/05/2019 12:06:20 AM	4.32	36.4
06/05/2019 12:06:30 AM	4.08	38.7
06/05/2019 12:06:40 AM	4.54	36.9
06/05/2019 12:06:50 AM	4.57	37.9
06/05/2019 12:07:00 AM	4.69	38.9
06/05/2019 12:07:10 AM	4.53	38.7
06/05/2019 12:07:20 AM	4.51	39.1
06/05/2019 12:07:30 AM	4.23	39.7
06/05/2019 12:07:40 AM	4.64	42.3
06/05/2019 12:07:50 AM	4.18	39.6
06/05/2019 12:08:00 AM	4.01	39.2
06/05/2019 12:08:10 AM	4.34	38.8
06/05/2019 12:08:20 AM	4.57	39.3
06/05/2019 12:08:30 AM	4.59	40.0
06/05/2019 12:08:40 AM	4.73	40.4
06/05/2019 12:08:50 AM	4.56	38.8
06/05/2019 12:09:00 AM	4.34	37.4
06/05/2019 12:09:10 AM	4.35	37.3
06/05/2019 12:09:20 AM	4.05	36.1
06/05/2019 12:09:30 AM	4.07	38.5
06/05/2019 12:09:40 AM	4.00	36.6
06/05/2019 12:09:50 AM	4.25	38.4
06/05/2019 12:10:00 AM	4.80	37.5

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:10:10 AM	4.11	36.3
06/05/2019 12:10:20 AM	4.39	37.9
06/05/2019 12:10:30 AM	4.64	39.6
06/05/2019 12:10:40 AM	4.84	39.3
06/05/2019 12:10:50 AM	4.91	40.1
06/05/2019 12:11:00 AM	4.87	39.8
06/05/2019 12:11:10 AM	4.36	38.6
06/05/2019 12:11:30 AM	4.73	40.8
06/05/2019 12:11:40 AM	4.50	38.6
06/05/2019 12:11:50 AM	4.23	37.4
06/05/2019 12:12:00 AM	4.31	37.9
06/05/2019 12:12:10 AM	4.66	38.5
06/05/2019 12:12:20 AM	4.32	36.8
06/05/2019 12:12:30 AM	4.16	36.6
06/05/2019 12:12:40 AM	3.90	35.4
06/05/2019 12:12:50 AM	3.85	35.3
06/05/2019 12:13:00 AM	4.00	37.5
06/05/2019 12:13:10 AM	4.23	37.3
06/05/2019 12:13:20 AM	4.47	36.3
06/05/2019 12:13:30 AM	4.23	36.6
06/05/2019 12:13:40 AM	4.42	36.6
06/05/2019 12:13:50 AM	4.31	37.2
06/05/2019 12:14:00 AM	4.37	38.7
06/05/2019 12:14:10 AM	4.55	40.3
06/05/2019 12:15:00 AM	4.35	38.1
06/05/2019 12:15:10 AM	4.34	36.8
06/05/2019 12:15:20 AM	3.80	37.9
06/05/2019 12:15:30 AM	4.61	37.6
06/05/2019 12:15:40 AM	4.13	37.6
06/05/2019 12:15:50 AM	4.43	38.5
06/05/2019 12:16:00 AM	4.59	37.2
06/05/2019 12:16:10 AM	4.30	36.9
06/05/2019 12:16:20 AM	3.77	35.9
06/05/2019 12:16:30 AM	4.18	35.5
06/05/2019 12:16:40 AM	4.12	36.5
06/05/2019 12:16:50 AM	4.29	37.7
06/05/2019 12:17:30 AM	4.21	38.5
06/05/2019 12:17:40 AM	4.41	36.2
06/05/2019 12:17:50 AM	4.04	35.5
06/05/2019 12:18:00 AM	3.83	36.0
06/05/2019 12:18:10 AM	3.85	37.1
06/05/2019 12:18:20 AM	4.61	37.6
06/05/2019 12:18:30 AM	4.16	36.6
06/05/2019 12:18:40 AM	3.75	35.4
06/05/2019 12:18:50 AM	3.66	34.8
06/05/2019 12:19:00 AM	3.41	35.3
06/05/2019 12:19:10 AM	4.06	34.8
06/05/2019 12:19:20 AM	3.82	35.3
06/05/2019 12:19:30 AM	3.95	36.4
06/05/2019 12:19:40 AM	4.22	36.7

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:19:50 AM	4.45	37.2
06/05/2019 12:20:00 AM	4.00	35.4
06/05/2019 12:20:10 AM	3.74	35.8
06/05/2019 12:20:20 AM	4.21	36.8
06/05/2019 12:20:30 AM	4.32	36.1
06/05/2019 12:20:40 AM	4.25	35.8
06/05/2019 12:20:50 AM	3.92	35.6
06/05/2019 12:21:00 AM	3.72	34.6
06/05/2019 12:21:10 AM	4.16	35.8
06/05/2019 12:21:20 AM	3.94	34.5
06/05/2019 12:21:30 AM	3.82	36.3
06/05/2019 12:21:40 AM	3.82	35.4
06/05/2019 12:21:50 AM	3.71	34.7
06/05/2019 12:22:00 AM	3.78	35.9
06/05/2019 12:22:10 AM	3.84	36.4
06/05/2019 12:22:20 AM	3.98	35.8
06/05/2019 12:22:30 AM	3.75	35.2
06/05/2019 12:22:40 AM	3.72	35.5
06/05/2019 12:22:50 AM	3.69	36.8
06/05/2019 12:23:00 AM	3.54	37.6
06/05/2019 12:23:40 AM	3.82	37.5
06/05/2019 12:23:50 AM	3.68	34.4
06/05/2019 12:24:00 AM	3.58	33.6
06/05/2019 12:24:20 AM	3.50	34.1
06/05/2019 12:24:30 AM	3.93	33.6
06/05/2019 12:24:40 AM	3.50	34.0
06/05/2019 12:24:50 AM	3.61	33.5
06/05/2019 12:25:00 AM	3.84	35.8
06/05/2019 12:25:10 AM	4.09	35.7
06/05/2019 12:25:20 AM	4.04	33.7
06/05/2019 12:25:30 AM	3.59	33.5
06/05/2019 12:25:40 AM	3.51	34.8
06/05/2019 12:25:50 AM	3.90	33.7
06/05/2019 12:26:00 AM	3.51	33.1
06/05/2019 12:26:10 AM	3.28	33.4
06/05/2019 12:26:20 AM	3.38	34.4
06/05/2019 12:26:30 AM	3.65	33.8
06/05/2019 12:26:40 AM	3.40	33.0
06/05/2019 12:26:50 AM	3.33	33.2
06/05/2019 12:27:00 AM	3.26	33.1
06/05/2019 12:27:10 AM	3.30	33.0
06/05/2019 12:27:20 AM	3.47	33.5
06/05/2019 12:27:30 AM	3.49	33.0
06/05/2019 12:27:40 AM	3.41	33.7
06/05/2019 12:27:50 AM	3.97	33.4
06/05/2019 12:28:00 AM	3.54	33.3
06/05/2019 12:28:10 AM	3.27	33.0
06/05/2019 12:28:20 AM	3.26	34.0
06/05/2019 12:28:30 AM	3.58	33.6
06/05/2019 12:28:40 AM	3.65	33.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:28:50 AM	3.58	33.5
06/05/2019 12:29:00 AM	3.30	32.9
06/05/2019 12:29:10 AM	3.67	33.8
06/05/2019 12:29:20 AM	3.43	32.7
06/05/2019 12:29:30 AM	3.14	32.6
06/05/2019 12:29:40 AM	3.25	32.9
06/05/2019 12:29:50 AM	3.37	33.1
06/05/2019 12:30:00 AM	3.43	33.3
06/05/2019 12:30:10 AM	3.47	33.0
06/05/2019 12:30:20 AM	3.36	33.3
06/05/2019 12:30:30 AM	3.42	33.3
06/05/2019 12:30:40 AM	3.49	32.9
06/05/2019 12:30:50 AM	3.49	32.8
06/05/2019 12:31:00 AM	3.38	32.8
06/05/2019 12:31:10 AM	3.30	32.6
06/05/2019 12:31:20 AM	3.10	32.4
06/05/2019 12:31:30 AM	2.87	32.4
06/05/2019 12:31:40 AM	2.88	32.1
06/05/2019 12:31:50 AM	2.78	32.5
06/05/2019 12:32:00 AM	3.25	32.4
06/05/2019 12:32:10 AM	3.13	32.3
06/05/2019 12:32:20 AM	3.32	32.8
06/05/2019 12:32:30 AM	3.31	32.5
06/05/2019 12:32:40 AM	2.88	32.1
06/05/2019 12:32:50 AM	2.94	32.3
06/05/2019 12:33:00 AM	3.07	32.6
06/05/2019 12:33:10 AM	3.17	32.2
06/05/2019 12:33:20 AM	3.15	32.5
06/05/2019 12:33:30 AM	3.23	32.4
06/05/2019 12:33:40 AM	3.09	32.5
06/05/2019 12:33:50 AM	3.28	32.9
06/05/2019 12:34:00 AM	3.08	32.4
06/05/2019 12:34:10 AM	2.93	32.1
06/05/2019 12:34:20 AM	3.03	32.3
06/05/2019 12:34:30 AM	2.84	32.1
06/05/2019 12:34:40 AM	2.61	32.5
06/05/2019 12:34:50 AM	3.37	32.9
06/05/2019 12:35:00 AM	3.18	32.9
06/05/2019 12:35:10 AM	3.11	32.7
06/05/2019 12:35:20 AM	3.28	32.4
06/05/2019 12:35:30 AM	2.72	32.5
06/05/2019 12:35:40 AM	3.05	32.3
06/05/2019 12:35:50 AM	2.76	32.3
06/05/2019 12:36:00 AM	2.50	32.2
06/05/2019 12:36:10 AM	2.81	32.1
06/05/2019 12:36:20 AM	2.48	32.1
06/05/2019 12:36:30 AM	2.23	32.1
06/05/2019 12:36:40 AM	2.34	32.0
06/05/2019 12:36:50 AM	2.50	32.0
06/05/2019 12:37:00 AM	2.35	32.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:37:10 AM	2.20	32.2
06/05/2019 12:37:20 AM	2.60	32.2
06/05/2019 12:37:30 AM	2.69	32.1
06/05/2019 12:37:40 AM	2.44	32.1
06/05/2019 12:37:50 AM	2.32	32.6
06/05/2019 12:38:00 AM	2.71	32.8
06/05/2019 12:38:10 AM	2.77	32.9
06/05/2019 12:38:20 AM	2.67	32.5
06/05/2019 12:38:30 AM	2.49	32.8
06/05/2019 12:38:40 AM	2.68	32.3
06/05/2019 12:38:50 AM	2.62	32.3
06/05/2019 12:39:00 AM	2.15	32.3
06/05/2019 12:39:10 AM	2.06	32.4
06/05/2019 12:39:20 AM	2.35	32.6
06/05/2019 12:39:30 AM	2.93	32.6
06/05/2019 12:39:40 AM	2.92	32.3
06/05/2019 12:39:50 AM	2.89	33.5
06/05/2019 12:40:00 AM	3.54	33.6
06/05/2019 12:40:10 AM	3.34	33.0
06/05/2019 12:40:20 AM	3.10	33.7
06/05/2019 12:40:30 AM	3.62	33.1
06/05/2019 12:40:40 AM	3.33	32.9
06/05/2019 12:40:50 AM	3.12	33.0
06/05/2019 12:41:00 AM	3.19	34.5
06/05/2019 12:41:10 AM	3.41	33.6
06/05/2019 12:41:20 AM	3.63	35.0
06/05/2019 12:41:30 AM	3.78	35.4
06/05/2019 12:41:40 AM	4.02	34.9
06/05/2019 12:41:50 AM	4.13	35.4
06/05/2019 12:42:00 AM	4.03	35.3
06/05/2019 12:42:10 AM	3.91	35.6
06/05/2019 12:42:20 AM	3.43	34.5
06/05/2019 12:42:30 AM	3.58	34.9
06/05/2019 12:42:40 AM	3.73	35.4
06/05/2019 12:42:50 AM	4.14	35.6
06/05/2019 12:43:00 AM	3.98	36.4
06/05/2019 12:43:10 AM	4.25	36.1
06/05/2019 12:43:20 AM	3.99	35.1
06/05/2019 12:43:30 AM	3.40	34.9
06/05/2019 12:43:40 AM	4.13	35.9
06/05/2019 12:43:50 AM	3.85	34.9
06/05/2019 12:44:00 AM	3.91	36.0
06/05/2019 12:44:10 AM	4.50	38.9
06/05/2019 12:44:20 AM	4.30	36.1
06/05/2019 12:44:30 AM	4.04	38.8
06/05/2019 12:44:40 AM	4.58	36.7
06/05/2019 12:44:50 AM	4.12	36.8
06/05/2019 12:45:00 AM	4.37	40.1
06/05/2019 12:45:10 AM	4.84	38.3
06/05/2019 12:45:20 AM	4.01	37.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:45:30 AM	4.35	38.0
06/05/2019 12:45:40 AM	4.57	37.4
06/05/2019 12:45:50 AM	4.31	39.1
06/05/2019 12:46:00 AM	4.74	36.8
06/05/2019 12:46:10 AM	4.03	36.7
06/05/2019 12:46:20 AM	4.10	37.0
06/05/2019 12:46:30 AM	4.46	38.7
06/05/2019 12:46:40 AM	4.93	38.1
06/05/2019 12:46:50 AM	4.05	37.5
06/05/2019 12:47:00 AM	4.19	38.1
06/05/2019 12:47:10 AM	4.58	38.1
06/05/2019 12:47:20 AM	4.14	35.9
06/05/2019 12:47:30 AM	3.84	36.2
06/05/2019 12:47:40 AM	4.24	36.7
06/05/2019 12:47:50 AM	4.64	38.9
06/05/2019 12:48:00 AM	4.69	37.3
06/05/2019 12:48:10 AM	4.23	37.2
06/05/2019 12:48:20 AM	4.38	38.3
06/05/2019 12:48:30 AM	4.82	39.2
06/05/2019 12:48:40 AM	4.42	36.7
06/05/2019 12:48:50 AM	4.56	38.1
06/05/2019 12:49:00 AM	4.31	37.5
06/05/2019 12:49:10 AM	4.45	37.4
06/05/2019 12:49:20 AM	4.14	35.5
06/05/2019 12:49:30 AM	4.23	38.6
06/05/2019 12:49:40 AM	4.61	38.9
06/05/2019 12:49:50 AM	4.55	36.8
06/05/2019 12:50:00 AM	4.42	37.4
06/05/2019 12:50:10 AM	4.28	37.0
06/05/2019 12:50:20 AM	4.42	39.3
06/05/2019 12:50:30 AM	5.13	39.2
06/05/2019 12:50:40 AM	4.74	39.9
06/05/2019 12:50:50 AM	4.79	39.0
06/05/2019 12:51:00 AM	4.61	38.8
06/05/2019 12:51:10 AM	4.82	39.3
06/05/2019 12:51:20 AM	4.50	36.9
06/05/2019 12:51:30 AM	4.14	37.0
06/05/2019 12:51:40 AM	4.23	36.8
06/05/2019 12:51:50 AM	4.16	35.3
06/05/2019 12:52:00 AM	4.28	37.2
06/05/2019 12:52:10 AM	4.72	39.6
06/05/2019 12:52:20 AM	4.62	39.4
06/05/2019 12:52:40 AM	4.56	41.4
06/05/2019 12:53:00 AM	3.93	38.5
06/05/2019 12:53:10 AM	4.10	36.4
06/05/2019 12:53:20 AM	4.35	39.0
06/05/2019 12:53:30 AM	4.32	36.6
06/05/2019 12:53:40 AM	4.18	36.8
06/05/2019 12:53:50 AM	4.29	36.3
06/05/2019 12:54:00 AM	4.27	36.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 12:54:10 AM	4.07	37.6
06/05/2019 12:54:20 AM	4.32	35.9
06/05/2019 12:54:30 AM	4.32	37.0
06/05/2019 12:54:40 AM	4.00	37.2
06/05/2019 12:54:50 AM	4.72	38.2
06/05/2019 12:55:00 AM	4.57	34.6
06/05/2019 12:55:10 AM	3.99	38.0
06/05/2019 12:55:20 AM	4.66	35.9
06/05/2019 12:55:30 AM	4.06	35.5
06/05/2019 12:55:40 AM	3.89	35.2
06/05/2019 12:55:50 AM	3.70	35.2
06/05/2019 12:56:00 AM	3.69	34.5
06/05/2019 12:56:10 AM	3.48	34.7
06/05/2019 12:56:20 AM	3.67	35.2
06/05/2019 12:56:30 AM	4.08	35.3
06/05/2019 12:56:40 AM	4.08	34.8
06/05/2019 12:56:50 AM	3.71	35.6
06/05/2019 12:57:00 AM	4.35	36.7
06/05/2019 12:57:10 AM	4.31	36.1
06/05/2019 12:57:20 AM	4.01	35.1
06/05/2019 12:57:30 AM	4.05	40.0
06/05/2019 12:57:40 AM	4.62	35.0
06/05/2019 12:57:50 AM	3.63	39.4
06/05/2019 12:58:00 AM	4.99	39.3
06/05/2019 12:58:10 AM	4.71	39.2
06/05/2019 12:58:20 AM	4.40	36.5
06/05/2019 12:58:30 AM	3.99	36.5
06/05/2019 12:58:40 AM	3.98	35.7
06/05/2019 12:58:50 AM	4.46	37.6
06/05/2019 12:59:00 AM	3.91	36.0
06/05/2019 12:59:10 AM	4.20	36.3
06/05/2019 12:59:20 AM	4.10	35.6
06/05/2019 12:59:30 AM	4.14	37.3
06/05/2019 12:59:40 AM	4.56	36.0
06/05/2019 12:59:50 AM	3.77	35.7
06/05/2019 1:00:00 AM	4.18	36.9
06/05/2019 1:00:10 AM	4.22	36.2
06/05/2019 1:00:20 AM	3.56	36.7
06/05/2019 1:00:30 AM	3.74	37.1
06/05/2019 1:00:40 AM	3.73	36.6
06/05/2019 1:00:50 AM	3.72	35.9
06/05/2019 1:01:00 AM	4.00	35.7
06/05/2019 1:01:10 AM	3.69	35.5
06/05/2019 1:01:20 AM	3.40	34.5
06/05/2019 1:01:30 AM	3.57	34.3
06/05/2019 1:01:40 AM	3.40	33.7
06/05/2019 1:01:50 AM	3.54	34.4
06/05/2019 1:02:00 AM	3.79	34.5
06/05/2019 1:02:10 AM	3.98	35.0
06/05/2019 1:02:20 AM	3.67	34.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:02:30 AM	3.26	33.5
06/05/2019 1:02:40 AM	3.31	33.3
06/05/2019 1:02:50 AM	3.44	34.6
06/05/2019 1:03:00 AM	3.94	36.2
06/05/2019 1:03:10 AM	4.38	35.9
06/05/2019 1:03:30 AM	4.02	34.9
06/05/2019 1:03:40 AM	3.83	34.1
06/05/2019 1:03:50 AM	3.58	34.5
06/05/2019 1:04:00 AM	3.72	34.0
06/05/2019 1:04:10 AM	3.61	33.5
06/05/2019 1:04:20 AM	3.70	33.7
06/05/2019 1:04:30 AM	3.54	33.6
06/05/2019 1:04:40 AM	3.53	34.6
06/05/2019 1:04:50 AM	3.98	34.2
06/05/2019 1:05:00 AM	3.78	36.0
06/05/2019 1:05:10 AM	3.63	34.4
06/05/2019 1:05:20 AM	3.53	34.3
06/05/2019 1:05:30 AM	3.10	32.8
06/05/2019 1:05:40 AM	3.33	36.2
06/05/2019 1:05:50 AM	4.01	35.7
06/05/2019 1:06:00 AM	3.38	33.8
06/05/2019 1:06:10 AM	3.16	34.3
06/05/2019 1:06:20 AM	4.28	40.8
06/05/2019 1:06:30 AM	5.10	37.4
06/05/2019 1:06:40 AM	3.65	35.6
06/05/2019 1:06:50 AM	3.61	35.1
06/05/2019 1:07:00 AM	4.44	37.9
06/05/2019 1:07:10 AM	3.88	34.0
06/05/2019 1:07:20 AM	3.68	34.5
06/05/2019 1:07:30 AM	3.83	35.0
06/05/2019 1:07:40 AM	3.92	35.9
06/05/2019 1:07:50 AM	3.95	35.2
06/05/2019 1:08:00 AM	3.61	35.7
06/05/2019 1:08:10 AM	4.29	36.6
06/05/2019 1:08:20 AM	4.23	35.3
06/05/2019 1:08:30 AM	3.89	37.0
06/05/2019 1:08:50 AM	3.98	36.7
06/05/2019 1:09:10 AM	3.59	35.3
06/05/2019 1:09:20 AM	3.80	36.3
06/05/2019 1:09:30 AM	4.18	35.7
06/05/2019 1:10:20 AM	3.52	34.0
06/05/2019 1:10:30 AM	3.23	34.1
06/05/2019 1:10:50 AM	4.16	35.8
06/05/2019 1:11:00 AM	3.85	36.1
06/05/2019 1:11:10 AM	3.92	35.7
06/05/2019 1:11:20 AM	3.85	34.1
06/05/2019 1:11:30 AM	3.69	35.9
06/05/2019 1:11:40 AM	3.87	33.7
06/05/2019 1:11:50 AM	3.39	34.4
06/05/2019 1:12:00 AM	3.32	34.6

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:12:10 AM	3.31	34.6
06/05/2019 1:12:20 AM	3.61	35.8
06/05/2019 1:12:30 AM	3.98	36.4
06/05/2019 1:12:40 AM	4.29	36.6
06/05/2019 1:12:50 AM	4.00	40.7
06/05/2019 1:13:00 AM	5.48	40.9
06/05/2019 1:13:10 AM	4.46	38.8
06/05/2019 1:13:20 AM	4.69	41.6
06/05/2019 1:13:30 AM	5.40	41.7
06/05/2019 1:13:40 AM	4.99	42.1
06/05/2019 1:13:50 AM	5.07	39.3
06/05/2019 1:14:00 AM	3.92	39.9
06/05/2019 1:14:10 AM	5.03	40.7
06/05/2019 1:14:20 AM	4.28	38.3
06/05/2019 1:14:30 AM	4.36	37.9
06/05/2019 1:14:40 AM	4.21	39.7
06/05/2019 1:14:50 AM	4.60	36.8
06/05/2019 1:15:00 AM	3.69	35.1
06/05/2019 1:15:10 AM	3.46	34.5
06/05/2019 1:15:20 AM	3.20	33.8
06/05/2019 1:15:40 AM	3.54	34.7
06/05/2019 1:15:50 AM	3.54	36.3
06/05/2019 1:16:00 AM	3.76	35.1
06/05/2019 1:16:10 AM	3.44	35.7
06/05/2019 1:16:20 AM	4.07	34.7
06/05/2019 1:16:30 AM	3.44	33.9
06/05/2019 1:16:40 AM	3.31	35.5
06/05/2019 1:16:50 AM	3.93	35.6
06/05/2019 1:17:00 AM	3.94	34.9
06/05/2019 1:17:10 AM	3.81	33.9
06/05/2019 1:17:20 AM	3.27	33.0
06/05/2019 1:17:30 AM	2.70	33.1
06/05/2019 1:17:40 AM	3.28	34.1
06/05/2019 1:17:50 AM	3.90	35.7
06/05/2019 1:18:00 AM	4.89	39.3
06/05/2019 1:18:10 AM	4.61	41.2
06/05/2019 1:18:20 AM	5.60	46.0
06/05/2019 1:18:30 AM	5.10	40.8
06/05/2019 1:18:40 AM	3.90	35.6
06/05/2019 1:18:50 AM	4.08	37.5
06/05/2019 1:19:00 AM	4.14	36.5
06/05/2019 1:19:10 AM	4.68	37.4
06/05/2019 1:19:20 AM	4.19	37.4
06/05/2019 1:19:30 AM	4.77	39.7
06/05/2019 1:19:40 AM	4.83	38.5
06/05/2019 1:19:50 AM	4.07	35.8
06/05/2019 1:20:00 AM	3.92	35.5
06/05/2019 1:20:10 AM	3.90	36.9
06/05/2019 1:20:20 AM	3.93	36.3
06/05/2019 1:20:30 AM	4.03	36.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:20:40 AM	3.97	40.9
06/05/2019 1:20:50 AM	4.99	40.2
06/05/2019 1:21:10 AM	5.27	48.0
06/05/2019 1:21:20 AM	6.71	48.1
06/05/2019 1:21:30 AM	6.19	45.3
06/05/2019 1:21:40 AM	5.64	42.2
06/05/2019 1:21:50 AM	5.11	41.6
06/05/2019 1:22:00 AM	5.17	43.8
06/05/2019 1:22:10 AM	5.16	40.1
06/05/2019 1:22:20 AM	4.46	40.0
06/05/2019 1:22:30 AM	4.99	41.1
06/05/2019 1:22:40 AM	4.78	38.5
06/05/2019 1:22:50 AM	4.36	36.9
06/05/2019 1:23:00 AM	4.18	37.6
06/05/2019 1:23:10 AM	4.33	38.1
06/05/2019 1:23:20 AM	4.32	38.3
06/05/2019 1:23:30 AM	4.84	43.9
06/05/2019 1:23:40 AM	5.64	41.6
06/05/2019 1:23:50 AM	4.71	39.8
06/05/2019 1:24:00 AM	4.29	36.9
06/05/2019 1:24:10 AM	3.82	37.0
06/05/2019 1:24:20 AM	3.90	35.4
06/05/2019 1:24:40 AM	4.16	36.3
06/05/2019 1:24:50 AM	3.82	35.4
06/05/2019 1:25:00 AM	3.57	37.5
06/05/2019 1:25:10 AM	4.22	35.9
06/05/2019 1:25:20 AM	3.91	36.9
06/05/2019 1:25:30 AM	3.84	36.9
06/05/2019 1:25:40 AM	4.49	38.1
06/05/2019 1:25:50 AM	4.62	38.9
06/05/2019 1:26:00 AM	4.50	37.6
06/05/2019 1:26:10 AM	4.59	37.1
06/05/2019 1:26:20 AM	3.81	38.4
06/05/2019 1:26:30 AM	4.31	36.7
06/05/2019 1:26:40 AM	4.03	36.3
06/05/2019 1:26:50 AM	4.09	39.5
06/05/2019 1:27:00 AM	4.95	38.8
06/05/2019 1:27:10 AM	4.23	37.6
06/05/2019 1:27:20 AM	4.27	39.2
06/05/2019 1:27:30 AM	4.78	39.8
06/05/2019 1:27:40 AM	4.36	35.9
06/05/2019 1:27:50 AM	3.55	37.1
06/05/2019 1:28:00 AM	3.53	36.6
06/05/2019 1:28:10 AM	4.62	44.2
06/05/2019 1:28:20 AM	6.02	47.8
06/05/2019 1:28:30 AM	6.33	45.0
06/05/2019 1:28:40 AM	5.21	44.0
06/05/2019 1:28:50 AM	5.33	43.2
06/05/2019 1:29:00 AM	5.11	42.3
06/05/2019 1:29:10 AM	5.06	45.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:29:20 AM	6.05	44.9
06/05/2019 1:29:30 AM	5.61	45.5
06/05/2019 1:29:40 AM	5.42	44.2
06/05/2019 1:29:50 AM	5.31	43.0
06/05/2019 1:30:10 AM	4.58	45.5
06/05/2019 1:30:20 AM	6.20	46.8
06/05/2019 1:30:50 AM	4.98	41.7
06/05/2019 1:31:00 AM	4.40	40.9
06/05/2019 1:31:10 AM	4.63	40.6
06/05/2019 1:31:20 AM	4.47	38.8
06/05/2019 1:31:30 AM	4.01	42.1
06/05/2019 1:31:40 AM	5.21	41.0
06/05/2019 1:31:50 AM	4.38	41.2
06/05/2019 1:32:00 AM	4.11	39.9
06/05/2019 1:32:10 AM	4.18	38.9
06/05/2019 1:32:20 AM	4.09	37.5
06/05/2019 1:32:30 AM	3.91	38.3
06/05/2019 1:32:40 AM	5.21	44.7
06/05/2019 1:32:50 AM	6.10	50.2
06/05/2019 1:33:00 AM	6.32	46.0
06/05/2019 1:33:10 AM	5.28	43.4
06/05/2019 1:33:20 AM	5.06	42.3
06/05/2019 1:33:30 AM	4.94	38.8
06/05/2019 1:33:40 AM	4.08	38.1
06/05/2019 1:33:50 AM	4.31	37.4
06/05/2019 1:34:00 AM	4.59	38.6
06/05/2019 1:34:10 AM	4.59	38.9
06/05/2019 1:34:20 AM	4.94	44.2
06/05/2019 1:34:30 AM	6.44	46.1
06/05/2019 1:34:40 AM	5.07	42.9
06/05/2019 1:34:50 AM	5.82	45.7
06/05/2019 1:35:00 AM	4.82	41.2
06/05/2019 1:35:10 AM	5.08	41.1
06/05/2019 1:35:20 AM	4.18	39.1
06/05/2019 1:35:30 AM	4.35	41.3
06/05/2019 1:35:40 AM	4.75	41.5
06/05/2019 1:36:30 AM	4.74	42.6
06/05/2019 1:36:40 AM	5.40	45.9
06/05/2019 1:36:50 AM	5.34	43.1
06/05/2019 1:37:00 AM	4.81	42.7
06/05/2019 1:37:10 AM	5.20	42.5
06/05/2019 1:37:20 AM	5.46	41.6
06/05/2019 1:37:30 AM	4.96	40.5
06/05/2019 1:37:40 AM	4.48	39.0
06/05/2019 1:37:50 AM	4.94	44.8
06/05/2019 1:38:00 AM	5.72	44.7
06/05/2019 1:38:10 AM	6.32	48.8
06/05/2019 1:38:20 AM	5.51	40.5
06/05/2019 1:38:30 AM	4.16	44.9
06/05/2019 1:38:40 AM	5.48	43.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:38:50 AM	4.86	43.4
06/05/2019 1:39:00 AM	4.95	42.3
06/05/2019 1:39:10 AM	4.21	44.6
06/05/2019 1:39:20 AM	5.25	43.4
06/05/2019 1:39:30 AM	5.45	43.3
06/05/2019 1:39:40 AM	5.74	42.3
06/05/2019 1:39:50 AM	5.09	40.6
06/05/2019 1:40:00 AM	4.19	43.1
06/05/2019 1:40:10 AM	5.68	46.5
06/05/2019 1:40:20 AM	6.03	46.6
06/05/2019 1:40:30 AM	5.83	46.1
06/05/2019 1:40:40 AM	5.04	46.8
06/05/2019 1:40:50 AM	6.16	44.7
06/05/2019 1:41:00 AM	5.09	42.9
06/05/2019 1:41:10 AM	4.40	40.4
06/05/2019 1:41:20 AM	4.82	40.4
06/05/2019 1:41:30 AM	4.73	39.1
06/05/2019 1:41:40 AM	3.99	38.6
06/05/2019 1:41:50 AM	3.48	37.1
06/05/2019 1:42:00 AM	4.16	40.7
06/05/2019 1:42:10 AM	4.68	39.5
06/05/2019 1:42:20 AM	4.79	42.9
06/05/2019 1:42:30 AM	6.10	45.8
06/05/2019 1:42:40 AM	5.91	42.6
06/05/2019 1:42:50 AM	4.56	39.9
06/05/2019 1:43:00 AM	4.33	41.8
06/05/2019 1:43:10 AM	5.64	45.5
06/05/2019 1:43:20 AM	5.12	42.0
06/05/2019 1:43:30 AM	5.22	44.0
06/05/2019 1:43:40 AM	5.22	42.7
06/05/2019 1:43:50 AM	4.99	41.8
06/05/2019 1:44:00 AM	4.18	40.5
06/05/2019 1:44:10 AM	5.63	46.5
06/05/2019 1:44:20 AM	4.98	39.2
06/05/2019 1:44:30 AM	4.00	37.0
06/05/2019 1:44:40 AM	3.83	39.0
06/05/2019 1:44:50 AM	5.13	41.1
06/05/2019 1:45:00 AM	5.14	39.5
06/05/2019 1:45:10 AM	4.12	40.0
06/05/2019 1:45:20 AM	4.42	39.0
06/05/2019 1:45:30 AM	4.37	39.2
06/05/2019 1:45:40 AM	4.38	40.4
06/05/2019 1:45:50 AM	5.14	43.8
06/05/2019 1:46:00 AM	5.86	42.7
06/05/2019 1:46:10 AM	5.59	46.0
06/05/2019 1:46:20 AM	5.72	45.2
06/05/2019 1:46:30 AM	5.02	42.4
06/05/2019 1:46:40 AM	4.59	40.9
06/05/2019 1:46:50 AM	4.91	40.9
06/05/2019 1:47:00 AM	4.39	45.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:47:10 AM	5.90	45.4
06/05/2019 1:47:20 AM	5.40	43.4
06/05/2019 1:47:30 AM	4.91	40.9
06/05/2019 1:47:40 AM	4.58	42.2
06/05/2019 1:47:50 AM	4.95	41.8
06/05/2019 1:48:00 AM	5.45	47.5
06/05/2019 1:48:30 AM	6.19	47.4
06/05/2019 1:48:40 AM	5.38	44.2
06/05/2019 1:48:50 AM	5.94	47.4
06/05/2019 1:49:00 AM	5.64	43.2
06/05/2019 1:49:10 AM	5.54	47.3
06/05/2019 1:49:20 AM	6.74	48.2
06/05/2019 1:49:30 AM	5.87	47.8
06/05/2019 1:49:40 AM	5.66	43.6
06/05/2019 1:49:50 AM	4.61	41.0
06/05/2019 1:50:00 AM	5.03	41.2
06/05/2019 1:50:10 AM	4.38	41.3
06/05/2019 1:50:20 AM	5.56	44.9
06/05/2019 1:50:30 AM	6.01	44.3
06/05/2019 1:50:40 AM	5.37	45.2
06/05/2019 1:50:50 AM	5.97	46.8
06/05/2019 1:51:00 AM	5.69	46.0
06/05/2019 1:51:10 AM	5.86	44.5
06/05/2019 1:51:20 AM	5.72	42.1
06/05/2019 1:51:30 AM	5.21	43.5
06/05/2019 1:51:40 AM	5.33	43.2
06/05/2019 1:51:50 AM	5.19	41.9
06/05/2019 1:52:00 AM	4.71	40.9
06/05/2019 1:52:10 AM	4.42	44.0
06/05/2019 1:52:20 AM	5.08	42.0
06/05/2019 1:52:30 AM	4.13	39.0
06/05/2019 1:52:40 AM	4.10	38.3
06/05/2019 1:52:50 AM	3.97	39.8
06/05/2019 1:53:00 AM	5.42	42.3
06/05/2019 1:53:10 AM	4.23	42.6
06/05/2019 1:53:20 AM	5.33	43.6
06/05/2019 1:53:30 AM	5.77	50.2
06/05/2019 1:53:40 AM	6.04	44.6
06/05/2019 1:53:50 AM	5.61	46.3
06/05/2019 1:54:00 AM	5.36	42.6
06/05/2019 1:54:10 AM	5.26	42.0
06/05/2019 1:54:20 AM	4.66	39.2
06/05/2019 1:54:30 AM	4.46	42.1
06/05/2019 1:54:40 AM	5.06	40.9
06/05/2019 1:54:50 AM	5.08	43.2
06/05/2019 1:55:00 AM	4.68	41.6
06/05/2019 1:55:10 AM	5.47	47.5
06/05/2019 1:55:20 AM	6.28	46.6
06/05/2019 1:55:30 AM	5.40	42.7
06/05/2019 1:55:40 AM	5.25	40.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 1:55:50 AM	4.93	40.2
06/05/2019 1:56:00 AM	4.49	40.1
06/05/2019 1:56:10 AM	4.16	37.9
06/05/2019 1:56:20 AM	4.74	39.9
06/05/2019 1:56:30 AM	4.48	40.5
06/05/2019 1:56:40 AM	4.47	39.2
06/05/2019 1:56:50 AM	4.34	37.8
06/05/2019 1:57:00 AM	4.10	37.5
06/05/2019 1:57:10 AM	4.05	39.6
06/05/2019 1:57:20 AM	4.94	45.2
06/05/2019 1:57:30 AM	6.39	46.1
06/05/2019 1:57:40 AM	5.22	43.5
06/05/2019 1:57:50 AM	5.47	42.6
06/05/2019 1:58:00 AM	5.36	41.0
06/05/2019 1:58:10 AM	4.20	37.3
06/05/2019 1:58:20 AM	4.03	37.5
06/05/2019 1:58:40 AM	4.12	39.4
06/05/2019 1:58:50 AM	4.01	40.6
06/05/2019 1:59:00 AM	4.32	43.2
06/05/2019 1:59:10 AM	5.30	40.6
06/05/2019 1:59:20 AM	4.02	38.7
06/05/2019 1:59:30 AM	4.25	39.1
06/05/2019 1:59:40 AM	4.59	39.7
06/05/2019 1:59:50 AM	4.76	38.9
06/05/2019 2:00:00 AM	4.00	38.0
06/05/2019 2:00:10 AM	4.74	40.2
06/05/2019 2:00:20 AM	4.89	40.7
06/05/2019 2:00:30 AM	4.85	38.9
06/05/2019 2:00:40 AM	3.81	36.7
06/05/2019 2:00:50 AM	4.04	37.8
06/05/2019 2:01:30 AM	3.66	36.5
06/05/2019 2:01:40 AM	3.95	35.7
06/05/2019 2:01:50 AM	3.59	35.1
06/05/2019 2:02:10 AM	3.20	34.9
06/05/2019 2:02:20 AM	3.29	34.9
06/05/2019 2:02:30 AM	3.98	39.9
06/05/2019 2:02:40 AM	4.82	37.3
06/05/2019 2:02:50 AM	3.71	40.0
06/05/2019 2:03:00 AM	4.93	41.9
06/05/2019 2:03:10 AM	5.66	40.1
06/05/2019 2:03:20 AM	3.88	39.2
06/05/2019 2:03:30 AM	4.78	41.7
06/05/2019 2:03:40 AM	5.66	44.0
06/05/2019 2:03:50 AM	5.06	41.8
06/05/2019 2:04:00 AM	4.81	39.2
06/05/2019 2:04:10 AM	4.29	39.6
06/05/2019 2:04:20 AM	4.61	40.3
06/05/2019 2:04:30 AM	4.30	38.1
06/05/2019 2:04:40 AM	3.61	37.1
06/05/2019 2:04:50 AM	3.75	39.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:05:00 AM	3.79	40.4
06/05/2019 2:05:10 AM	5.58	46.7
06/05/2019 2:05:20 AM	5.99	46.8
06/05/2019 2:05:30 AM	5.80	42.9
06/05/2019 2:05:40 AM	4.69	39.7
06/05/2019 2:05:50 AM	4.18	40.3
06/05/2019 2:06:00 AM	3.99	38.7
06/05/2019 2:06:10 AM	4.39	41.4
06/05/2019 2:06:20 AM	4.05	40.9
06/05/2019 2:06:30 AM	5.06	45.4
06/05/2019 2:06:40 AM	5.23	42.7
06/05/2019 2:06:50 AM	5.19	47.6
06/05/2019 2:07:00 AM	5.93	42.4
06/05/2019 2:07:10 AM	4.60	40.8
06/05/2019 2:07:20 AM	4.52	41.1
06/05/2019 2:07:30 AM	4.28	38.4
06/05/2019 2:07:40 AM	3.90	39.7
06/05/2019 2:07:50 AM	5.58	47.6
06/05/2019 2:08:00 AM	5.96	46.9
06/05/2019 2:08:10 AM	6.32	48.4
06/05/2019 2:08:20 AM	6.21	46.0
06/05/2019 2:08:40 AM	7.29	49.6
06/05/2019 2:08:50 AM	6.41	48.9
06/05/2019 2:09:00 AM	5.99	45.8
06/05/2019 2:09:10 AM	5.40	43.5
06/05/2019 2:09:20 AM	5.05	41.8
06/05/2019 2:09:30 AM	4.95	44.1
06/05/2019 2:09:40 AM	5.48	45.1
06/05/2019 2:09:50 AM	5.73	45.7
06/05/2019 2:10:00 AM	5.99	50.3
06/05/2019 2:10:10 AM	5.99	49.5
06/05/2019 2:10:30 AM	6.87	49.7
06/05/2019 2:10:40 AM	5.88	44.6
06/05/2019 2:10:50 AM	5.91	46.9
06/05/2019 2:11:10 AM	6.61	48.6
06/05/2019 2:11:20 AM	6.28	48.7
06/05/2019 2:11:30 AM	6.03	44.9
06/05/2019 2:11:40 AM	5.38	46.2
06/05/2019 2:11:50 AM	6.24	51.0
06/05/2019 2:12:20 AM	6.45	51.7
06/05/2019 2:12:40 AM	6.89	48.2
06/05/2019 2:12:50 AM	6.20	51.8
06/05/2019 2:13:00 AM	7.23	50.1
06/05/2019 2:13:10 AM	5.92	45.7
06/05/2019 2:13:20 AM	5.70	49.5
06/05/2019 2:13:30 AM	7.02	49.6
06/05/2019 2:13:40 AM	6.15	46.7
06/05/2019 2:13:50 AM	5.36	41.3
06/05/2019 2:14:00 AM	4.90	44.7
06/05/2019 2:14:10 AM	5.46	41.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:14:20 AM	5.06	42.0
06/05/2019 2:14:30 AM	4.91	41.5
06/05/2019 2:14:40 AM	5.21	47.4
06/05/2019 2:14:50 AM	6.65	44.5
06/05/2019 2:15:00 AM	5.60	46.9
06/05/2019 2:15:10 AM	5.76	46.4
06/05/2019 2:15:20 AM	6.29	48.9
06/05/2019 2:15:30 AM	5.67	45.5
06/05/2019 2:15:40 AM	5.82	44.1
06/05/2019 2:15:50 AM	5.14	41.6
06/05/2019 2:16:00 AM	5.47	45.7
06/05/2019 2:16:10 AM	6.24	47.2
06/05/2019 2:16:20 AM	5.79	44.7
06/05/2019 2:16:30 AM	5.63	43.3
06/05/2019 2:16:40 AM	5.32	46.8
06/05/2019 2:16:50 AM	5.51	44.6
06/05/2019 2:17:00 AM	5.57	43.4
06/05/2019 2:17:10 AM	5.50	43.8
06/05/2019 2:17:20 AM	5.29	42.2
06/05/2019 2:17:30 AM	4.81	41.0
06/05/2019 2:17:40 AM	4.66	40.3
06/05/2019 2:17:50 AM	4.36	40.4
06/05/2019 2:18:00 AM	4.98	40.9
06/05/2019 2:18:10 AM	4.52	39.9
06/05/2019 2:18:20 AM	5.00	42.0
06/05/2019 2:18:30 AM	5.51	44.9
06/05/2019 2:18:40 AM	5.61	42.1
06/05/2019 2:18:50 AM	4.83	41.3
06/05/2019 2:19:00 AM	4.57	42.7
06/05/2019 2:19:10 AM	5.42	41.9
06/05/2019 2:19:20 AM	4.88	42.8
06/05/2019 2:19:30 AM	4.94	39.8
06/05/2019 2:19:40 AM	4.86	41.0
06/05/2019 2:19:50 AM	5.56	45.4
06/05/2019 2:20:00 AM	5.39	45.3
06/05/2019 2:20:10 AM	5.50	45.9
06/05/2019 2:20:20 AM	5.64	42.7
06/05/2019 2:20:30 AM	5.05	45.6
06/05/2019 2:20:40 AM	5.39	42.6
06/05/2019 2:20:50 AM	5.05	46.5
06/05/2019 2:21:00 AM	6.07	44.0
06/05/2019 2:21:10 AM	5.28	43.7
06/05/2019 2:21:20 AM	5.94	45.8
06/05/2019 2:21:30 AM	6.18	48.6
06/05/2019 2:22:00 AM	6.08	44.3
06/05/2019 2:22:10 AM	5.29	44.2
06/05/2019 2:22:20 AM	5.52	44.2
06/05/2019 2:22:30 AM	4.82	42.6
06/05/2019 2:22:40 AM	4.77	40.1
06/05/2019 2:22:50 AM	4.38	42.6

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:23:00 AM	5.02	42.4
06/05/2019 2:23:10 AM	4.35	41.6
06/05/2019 2:23:20 AM	4.97	44.1
06/05/2019 2:23:30 AM	6.01	46.1
06/05/2019 2:23:40 AM	5.61	47.1
06/05/2019 2:24:00 AM	6.71	47.9
06/05/2019 2:24:10 AM	5.40	42.9
06/05/2019 2:24:20 AM	4.87	41.8
06/05/2019 2:24:30 AM	5.06	43.4
06/05/2019 2:24:40 AM	4.82	43.6
06/05/2019 2:24:50 AM	5.31	45.2
06/05/2019 2:25:00 AM	4.80	40.0
06/05/2019 2:25:10 AM	4.56	38.5
06/05/2019 2:25:20 AM	4.38	41.0
06/05/2019 2:25:30 AM	4.73	43.4
06/05/2019 2:25:40 AM	5.36	43.1
06/05/2019 2:25:50 AM	5.77	43.4
06/05/2019 2:26:00 AM	4.83	40.8
06/05/2019 2:26:10 AM	4.28	42.9
06/05/2019 2:26:20 AM	5.46	43.5
06/05/2019 2:26:30 AM	5.57	46.4
06/05/2019 2:26:50 AM	6.14	45.7
06/05/2019 2:27:00 AM	5.16	42.7
06/05/2019 2:27:10 AM	5.86	45.7
06/05/2019 2:27:20 AM	5.98	43.9
06/05/2019 2:27:30 AM	5.24	42.7
06/05/2019 2:27:40 AM	5.08	41.6
06/05/2019 2:27:50 AM	4.79	41.9
06/05/2019 2:28:00 AM	4.99	39.6
06/05/2019 2:28:10 AM	3.98	38.9
06/05/2019 2:28:20 AM	4.66	43.2
06/05/2019 2:28:30 AM	5.75	44.5
06/05/2019 2:28:40 AM	5.07	45.4
06/05/2019 2:28:50 AM	5.33	42.9
06/05/2019 2:29:00 AM	5.25	45.5
06/05/2019 2:29:10 AM	5.26	44.2
06/05/2019 2:29:20 AM	5.04	40.2
06/05/2019 2:29:30 AM	4.97	46.1
06/05/2019 2:29:40 AM	5.84	47.1
06/05/2019 2:29:50 AM	5.95	46.5
06/05/2019 2:30:00 AM	6.08	47.5
06/05/2019 2:30:10 AM	6.45	46.8
06/05/2019 2:30:20 AM	5.51	40.9
06/05/2019 2:30:30 AM	4.74	40.5
06/05/2019 2:30:40 AM	4.87	43.4
06/05/2019 2:30:50 AM	5.82	48.5
06/05/2019 2:31:00 AM	6.47	46.9
06/05/2019 2:31:10 AM	5.86	46.7
06/05/2019 2:31:20 AM	5.21	40.4
06/05/2019 2:31:30 AM	4.38	42.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:31:40 AM	5.88	45.1
06/05/2019 2:31:50 AM	5.63	46.8
06/05/2019 2:32:00 AM	6.14	47.8
06/05/2019 2:32:10 AM	6.16	43.7
06/05/2019 2:32:20 AM	4.70	45.1
06/05/2019 2:32:30 AM	4.98	42.8
06/05/2019 2:32:40 AM	4.56	40.7
06/05/2019 2:32:50 AM	4.89	40.8
06/05/2019 2:33:00 AM	4.49	40.4
06/05/2019 2:33:10 AM	4.81	41.9
06/05/2019 2:33:20 AM	4.80	39.5
06/05/2019 2:33:30 AM	4.40	42.2
06/05/2019 2:33:40 AM	5.16	43.9
06/05/2019 2:33:50 AM	4.77	42.4
06/05/2019 2:34:00 AM	5.54	45.5
06/05/2019 2:34:10 AM	5.49	45.2
06/05/2019 2:34:20 AM	5.05	40.8
06/05/2019 2:34:30 AM	4.58	39.6
06/05/2019 2:34:40 AM	4.47	38.7
06/05/2019 2:34:50 AM	4.98	41.4
06/05/2019 2:35:00 AM	5.17	46.2
06/05/2019 2:35:10 AM	6.17	46.6
06/05/2019 2:35:20 AM	5.84	43.9
06/05/2019 2:35:30 AM	5.58	42.0
06/05/2019 2:35:40 AM	4.28	38.1
06/05/2019 2:35:50 AM	4.18	37.5
06/05/2019 2:36:00 AM	4.35	39.7
06/05/2019 2:36:10 AM	5.14	44.7
06/05/2019 2:36:20 AM	5.16	41.7
06/05/2019 2:36:30 AM	4.99	43.1
06/05/2019 2:36:40 AM	5.66	42.7
06/05/2019 2:36:50 AM	5.25	44.2
06/05/2019 2:37:00 AM	5.14	41.9
06/05/2019 2:37:10 AM	5.16	42.6
06/05/2019 2:37:20 AM	5.28	42.6
06/05/2019 2:37:30 AM	4.86	41.1
06/05/2019 2:37:40 AM	4.96	39.0
06/05/2019 2:37:50 AM	4.61	39.1
06/05/2019 2:38:00 AM	4.70	40.1
06/05/2019 2:38:10 AM	4.91	40.2
06/05/2019 2:38:20 AM	4.21	40.3
06/05/2019 2:38:30 AM	4.57	40.8
06/05/2019 2:38:40 AM	4.81	39.5
06/05/2019 2:38:50 AM	4.47	38.4
06/05/2019 2:39:00 AM	4.18	36.9
06/05/2019 2:39:10 AM	3.95	36.7
06/05/2019 2:39:20 AM	3.46	38.3
06/05/2019 2:39:40 AM	6.07	44.4
06/05/2019 2:39:50 AM	5.33	43.2
06/05/2019 2:40:00 AM	4.85	38.9

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:40:10 AM	4.40	37.9
06/05/2019 2:40:20 AM	4.50	41.6
06/05/2019 2:40:30 AM	5.08	43.3
06/05/2019 2:40:40 AM	5.59	40.9
06/05/2019 2:40:50 AM	5.22	43.1
06/05/2019 2:41:00 AM	5.19	43.1
06/05/2019 2:41:10 AM	4.72	37.9
06/05/2019 2:41:20 AM	4.22	41.7
06/05/2019 2:41:30 AM	5.06	40.8
06/05/2019 2:41:40 AM	4.89	40.0
06/05/2019 2:41:50 AM	4.91	40.7
06/05/2019 2:42:00 AM	5.23	43.7
06/05/2019 2:42:10 AM	5.47	40.2
06/05/2019 2:42:20 AM	4.69	38.3
06/05/2019 2:42:30 AM	4.45	39.7
06/05/2019 2:42:40 AM	4.36	38.8
06/05/2019 2:42:50 AM	4.08	39.3
06/05/2019 2:43:00 AM	4.61	39.2
06/05/2019 2:43:10 AM	4.68	42.9
06/05/2019 2:43:20 AM	5.29	46.9
06/05/2019 2:43:30 AM	6.39	48.1
06/05/2019 2:43:40 AM	5.34	41.3
06/05/2019 2:43:50 AM	5.01	44.2
06/05/2019 2:44:00 AM	5.83	43.0
06/05/2019 2:44:10 AM	5.17	44.0
06/05/2019 2:44:20 AM	5.29	42.8
06/05/2019 2:44:30 AM	4.95	42.3
06/05/2019 2:44:40 AM	5.36	45.7
06/05/2019 2:44:50 AM	6.27	46.9
06/05/2019 2:45:00 AM	5.85	46.6
06/05/2019 2:45:10 AM	6.16	46.6
06/05/2019 2:45:20 AM	5.83	46.1
06/05/2019 2:45:30 AM	4.94	42.8
06/05/2019 2:45:40 AM	5.12	42.7
06/05/2019 2:45:50 AM	5.00	40.9
06/05/2019 2:46:00 AM	4.73	41.2
06/05/2019 2:46:10 AM	4.43	38.0
06/05/2019 2:46:20 AM	3.71	36.2
06/05/2019 2:46:30 AM	3.96	41.8
06/05/2019 2:46:40 AM	5.31	40.8
06/05/2019 2:46:50 AM	4.51	39.2
06/05/2019 2:47:00 AM	4.73	39.1
06/05/2019 2:47:10 AM	3.76	45.6
06/05/2019 2:47:20 AM	5.34	43.6
06/05/2019 2:47:30 AM	4.72	41.7
06/05/2019 2:47:40 AM	4.78	41.3
06/05/2019 2:47:50 AM	4.80	40.5
06/05/2019 2:48:00 AM	4.92	40.9
06/05/2019 2:48:10 AM	4.18	40.0
06/05/2019 2:48:20 AM	4.84	41.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:48:30 AM	4.48	43.2
06/05/2019 2:48:40 AM	4.94	44.9
06/05/2019 2:48:50 AM	5.36	44.2
06/05/2019 2:49:00 AM	4.97	40.5
06/05/2019 2:49:10 AM	4.66	41.5
06/05/2019 2:49:20 AM	4.93	41.5
06/05/2019 2:49:30 AM	4.40	42.9
06/05/2019 2:49:40 AM	4.83	42.8
06/05/2019 2:49:50 AM	4.93	43.7
06/05/2019 2:50:00 AM	5.13	42.7
06/05/2019 2:50:10 AM	5.33	44.1
06/05/2019 2:50:20 AM	4.90	41.4
06/05/2019 2:50:30 AM	4.93	40.4
06/05/2019 2:50:40 AM	4.44	40.6
06/05/2019 2:50:50 AM	5.14	43.9
06/05/2019 2:51:00 AM	5.07	40.9
06/05/2019 2:51:50 AM	6.06	47.7
06/05/2019 2:52:00 AM	6.07	46.6
06/05/2019 2:52:10 AM	5.75	44.8
06/05/2019 2:52:20 AM	5.52	45.0
06/05/2019 2:52:30 AM	5.36	42.9
06/05/2019 2:52:40 AM	5.16	45.8
06/05/2019 2:52:50 AM	5.88	43.1
06/05/2019 2:53:00 AM	5.07	42.7
06/05/2019 2:53:10 AM	4.88	40.1
06/05/2019 2:53:20 AM	4.44	38.3
06/05/2019 2:53:30 AM	4.28	39.7
06/05/2019 2:53:40 AM	4.90	43.1
06/05/2019 2:53:50 AM	5.25	45.0
06/05/2019 2:54:00 AM	5.66	44.5
06/05/2019 2:54:10 AM	5.40	42.7
06/05/2019 2:54:20 AM	5.34	43.9
06/05/2019 2:54:30 AM	5.98	48.2
06/05/2019 2:54:40 AM	6.21	43.9
06/05/2019 2:54:50 AM	5.72	46.5
06/05/2019 2:55:00 AM	6.22	48.0
06/05/2019 2:55:10 AM	5.75	44.2
06/05/2019 2:55:20 AM	4.75	39.2
06/05/2019 2:55:30 AM	4.22	40.8
06/05/2019 2:55:40 AM	5.18	45.2
06/05/2019 2:55:50 AM	6.38	48.2
06/05/2019 2:56:10 AM	5.80	44.6
06/05/2019 2:56:20 AM	5.24	44.9
06/05/2019 2:56:30 AM	5.79	47.7
06/05/2019 2:56:50 AM	6.51	46.7
06/05/2019 2:57:00 AM	5.59	46.8
06/05/2019 2:57:10 AM	5.61	42.8
06/05/2019 2:57:20 AM	5.04	44.9
06/05/2019 2:57:30 AM	5.78	46.3
06/05/2019 2:57:40 AM	6.32	47.5

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 2:57:50 AM	5.70	47.8
06/05/2019 2:58:00 AM	6.56	50.4
06/05/2019 2:58:10 AM	6.30	47.9
06/05/2019 2:58:40 AM	4.59	43.2
06/05/2019 2:58:50 AM	4.96	46.0
06/05/2019 2:59:00 AM	6.43	50.0
06/05/2019 2:59:20 AM	6.88	47.7
06/05/2019 2:59:40 AM	5.81	45.5
06/05/2019 2:59:50 AM	4.76	40.2
06/05/2019 3:00:00 AM	4.58	43.1
06/05/2019 3:00:10 AM	5.47	43.3
06/05/2019 3:00:20 AM	5.51	43.1
06/05/2019 3:00:30 AM	4.71	44.6
06/05/2019 3:00:40 AM	5.16	43.8
06/05/2019 3:00:50 AM	4.83	41.6
06/05/2019 3:01:00 AM	4.60	40.5
06/05/2019 3:01:10 AM	4.75	43.7
06/05/2019 3:01:20 AM	5.61	47.7
06/05/2019 3:01:40 AM	5.88	42.1
06/05/2019 3:01:50 AM	4.88	41.0
06/05/2019 3:02:00 AM	5.10	44.3
06/05/2019 3:02:10 AM	6.07	49.0
06/05/2019 3:02:20 AM	7.01	47.7
06/05/2019 3:02:30 AM	6.42	47.5
06/05/2019 3:02:40 AM	5.50	46.3
06/05/2019 3:02:50 AM	5.92	46.2
06/05/2019 3:03:00 AM	6.07	48.4
06/05/2019 3:03:10 AM	6.64	49.1
06/05/2019 3:03:20 AM	6.20	47.8
06/05/2019 3:03:30 AM	6.14	46.0
06/05/2019 3:03:40 AM	5.81	46.5
06/05/2019 3:03:50 AM	5.14	46.2
06/05/2019 3:04:00 AM	5.83	48.4
06/05/2019 3:04:10 AM	6.05	47.1
06/05/2019 3:04:20 AM	6.19	46.5
06/05/2019 3:04:30 AM	5.50	44.6
06/05/2019 3:04:40 AM	5.41	46.4
06/05/2019 3:04:50 AM	5.66	47.5
06/05/2019 3:05:00 AM	6.11	46.3
06/05/2019 3:05:10 AM	5.90	48.0
06/05/2019 3:05:20 AM	5.94	45.5
06/05/2019 3:05:30 AM	5.55	43.1
06/05/2019 3:05:40 AM	5.19	41.4
06/05/2019 3:05:50 AM	5.12	46.9
06/05/2019 3:06:00 AM	5.51	44.5
06/05/2019 3:06:20 AM	6.03	46.5
06/05/2019 3:06:30 AM	5.54	43.1
06/05/2019 3:06:40 AM	5.21	43.4
06/05/2019 3:06:50 AM	5.72	43.9
06/05/2019 3:07:00 AM	4.92	43.7

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 3:07:10 AM	5.51	43.8
06/05/2019 3:07:20 AM	4.60	39.7
06/05/2019 3:07:30 AM	4.27	43.7
06/05/2019 3:07:40 AM	5.49	44.2
06/05/2019 3:07:50 AM	4.66	42.8
06/05/2019 3:08:00 AM	5.63	47.3
06/05/2019 3:08:10 AM	6.30	45.8
06/05/2019 3:08:20 AM	5.64	42.7
06/05/2019 3:08:30 AM	4.72	40.6
06/05/2019 3:08:40 AM	4.58	39.5
06/05/2019 3:08:50 AM	4.66	41.3
06/05/2019 3:09:00 AM	5.36	46.0
06/05/2019 3:09:10 AM	6.08	43.7
06/05/2019 3:09:20 AM	4.44	39.7
06/05/2019 3:09:30 AM	4.24	43.4
06/05/2019 3:09:40 AM	4.87	43.2
06/05/2019 3:09:50 AM	5.21	45.5
06/05/2019 3:10:00 AM	5.19	45.2
06/05/2019 3:10:10 AM	5.55	45.0
06/05/2019 3:10:20 AM	5.42	43.3
06/05/2019 3:10:30 AM	4.82	44.3
06/05/2019 3:10:40 AM	5.11	43.3
06/05/2019 3:10:50 AM	4.74	42.3
06/05/2019 3:11:00 AM	4.74	43.5
06/05/2019 3:11:10 AM	5.16	41.8
06/05/2019 3:11:20 AM	4.78	40.6
06/05/2019 3:11:30 AM	4.53	42.1
06/05/2019 3:11:40 AM	4.86	43.7
06/05/2019 3:11:50 AM	5.51	46.2
06/05/2019 3:12:00 AM	6.10	47.2
06/05/2019 3:12:10 AM	5.94	45.2
06/05/2019 3:12:20 AM	5.60	45.6
06/05/2019 3:12:30 AM	5.80	49.0
06/05/2019 3:12:40 AM	6.05	47.2
06/05/2019 3:12:50 AM	5.44	43.5
06/05/2019 3:13:00 AM	4.95	42.0
06/05/2019 3:13:10 AM	4.66	41.9
06/05/2019 3:13:20 AM	4.54	43.7
06/05/2019 3:13:30 AM	5.60	48.3
06/05/2019 3:13:40 AM	6.61	51.9
06/05/2019 3:13:50 AM	6.77	48.2
06/05/2019 3:14:00 AM	5.44	42.9
06/05/2019 3:14:10 AM	5.16	42.1
06/05/2019 3:14:20 AM	5.04	42.5
06/05/2019 3:14:30 AM	4.81	42.5
06/05/2019 3:14:40 AM	4.83	42.3
06/05/2019 3:14:50 AM	5.18	43.0
06/05/2019 3:15:00 AM	5.44	47.4
06/05/2019 3:15:10 AM	5.68	45.6
06/05/2019 3:15:20 AM	6.14	46.9

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 3:15:30 AM	6.33	46.3
06/05/2019 3:15:40 AM	5.93	47.4
06/05/2019 3:15:50 AM	5.87	47.7
06/05/2019 3:16:00 AM	5.60	44.6
06/05/2019 3:16:10 AM	5.20	43.6
06/05/2019 3:16:20 AM	5.24	42.4
06/05/2019 3:16:30 AM	5.09	42.9
06/05/2019 3:16:40 AM	4.68	42.0
06/05/2019 3:16:50 AM	5.25	48.9
06/05/2019 3:17:00 AM	6.53	46.9
06/05/2019 3:17:10 AM	5.59	43.6
06/05/2019 3:17:20 AM	5.12	48.2
06/05/2019 3:17:30 AM	6.52	48.1
06/05/2019 3:17:40 AM	5.89	45.2
06/05/2019 3:17:50 AM	5.43	41.9
06/05/2019 3:18:00 AM	5.07	45.6
06/05/2019 3:18:10 AM	6.03	44.4
06/05/2019 3:18:20 AM	5.48	44.1
06/05/2019 3:18:30 AM	5.20	43.6
06/05/2019 3:18:40 AM	5.60	47.7
06/05/2019 3:18:50 AM	6.30	50.2
06/05/2019 3:19:20 AM	6.59	50.7
06/05/2019 3:19:30 AM	6.24	46.6
06/05/2019 3:19:40 AM	5.21	44.0
06/05/2019 3:19:50 AM	5.11	42.3
06/05/2019 3:20:00 AM	4.73	43.2
06/05/2019 3:20:10 AM	5.56	49.5
06/05/2019 3:20:20 AM	6.63	45.5
06/05/2019 3:20:30 AM	5.99	46.7
06/05/2019 3:20:40 AM	5.64	47.0
06/05/2019 3:20:50 AM	6.83	49.8
06/05/2019 3:21:00 AM	6.35	48.2
06/05/2019 3:21:10 AM	6.37	46.1
06/05/2019 3:21:20 AM	5.52	46.5
06/05/2019 3:21:30 AM	6.16	48.8
06/05/2019 3:21:40 AM	5.94	45.0
06/05/2019 3:21:50 AM	5.16	43.1
06/05/2019 3:22:00 AM	5.35	42.3
06/05/2019 3:22:10 AM	4.96	41.3
06/05/2019 3:22:20 AM	4.68	39.8
06/05/2019 3:22:30 AM	4.53	45.6
06/05/2019 3:22:40 AM	6.03	48.9
06/05/2019 3:22:50 AM	6.72	48.1
06/05/2019 3:23:00 AM	6.33	46.1
06/05/2019 3:23:10 AM	5.34	42.2
06/05/2019 3:23:20 AM	5.02	41.7
06/05/2019 3:23:30 AM	5.63	49.6
06/05/2019 3:23:40 AM	6.16	44.6
06/05/2019 3:23:50 AM	4.74	44.1
06/05/2019 3:24:00 AM	5.89	44.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 3:24:10 AM	5.03	46.1
06/05/2019 3:24:20 AM	6.23	47.7
06/05/2019 3:24:30 AM	5.36	49.4
06/05/2019 3:24:40 AM	6.29	45.0
06/05/2019 3:24:50 AM	5.04	46.4
06/05/2019 3:25:00 AM	5.64	47.9
06/05/2019 3:25:10 AM	6.07	44.3
06/05/2019 3:25:20 AM	6.15	49.1
06/05/2019 3:25:30 AM	6.68	48.6
06/05/2019 3:25:40 AM	6.18	46.4
06/05/2019 3:25:50 AM	5.61	45.3
06/05/2019 3:26:00 AM	5.91	45.7
06/05/2019 3:26:10 AM	5.94	50.8
06/05/2019 3:26:20 AM	7.11	49.4
06/05/2019 3:26:40 AM	6.22	46.8
06/05/2019 3:26:50 AM	5.94	46.9
06/05/2019 3:27:00 AM	6.02	44.0
06/05/2019 3:27:50 AM	5.33	42.9
06/05/2019 3:28:10 AM	5.88	46.7
06/05/2019 3:28:20 AM	5.87	43.3
06/05/2019 3:28:30 AM	5.05	41.2
06/05/2019 3:28:50 AM	5.89	45.6
06/05/2019 3:29:00 AM	5.55	44.7
06/05/2019 3:29:10 AM	4.52	40.9
06/05/2019 3:29:20 AM	4.52	41.7
06/05/2019 3:29:30 AM	5.64	47.3
06/05/2019 3:29:50 AM	5.77	45.0
06/05/2019 3:30:00 AM	5.46	44.6
06/05/2019 3:30:10 AM	5.75	45.7
06/05/2019 3:30:20 AM	5.75	44.0
06/05/2019 3:30:30 AM	5.08	44.7
06/05/2019 3:30:40 AM	5.58	45.7
06/05/2019 3:30:50 AM	5.96	48.9
06/05/2019 3:31:00 AM	5.54	46.0
06/05/2019 3:31:10 AM	6.05	45.5
06/05/2019 3:31:20 AM	4.96	41.9
06/05/2019 3:31:30 AM	4.76	42.3
06/05/2019 3:31:40 AM	5.46	47.5
06/05/2019 3:31:50 AM	6.45	51.0
06/05/2019 3:32:00 AM	6.88	48.7
06/05/2019 3:32:10 AM	6.17	47.1
06/05/2019 3:32:20 AM	6.13	47.7
06/05/2019 3:32:30 AM	6.10	47.9
06/05/2019 3:32:40 AM	5.76	47.9
06/05/2019 3:32:50 AM	5.87	46.5
06/05/2019 3:33:00 AM	6.00	47.6
06/05/2019 3:33:10 AM	5.90	46.1
06/05/2019 3:33:20 AM	5.42	44.7
06/05/2019 3:33:30 AM	6.29	49.9
06/05/2019 3:33:40 AM	5.64	44.3

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 3:34:00 AM	6.69	49.0
06/05/2019 3:34:10 AM	6.14	48.1
06/05/2019 3:34:20 AM	6.19	47.4
06/05/2019 3:34:30 AM	5.77	47.5
06/05/2019 3:34:40 AM	5.66	45.5
06/05/2019 3:34:50 AM	5.29	46.2
06/05/2019 3:35:00 AM	5.11	44.4
06/05/2019 3:35:10 AM	5.03	47.4
06/05/2019 3:35:20 AM	5.76	47.8
06/05/2019 3:35:30 AM	5.66	47.0
06/05/2019 3:35:40 AM	6.08	47.9
06/05/2019 3:35:50 AM	5.85	47.6
06/05/2019 3:36:10 AM	4.98	44.1
06/05/2019 3:36:20 AM	5.66	45.6
06/05/2019 3:36:30 AM	5.84	45.1
06/05/2019 3:36:40 AM	4.92	42.2
06/05/2019 3:36:50 AM	4.82	41.8
06/05/2019 3:37:00 AM	4.77	45.1
06/05/2019 3:37:10 AM	5.84	51.9
06/05/2019 3:37:20 AM	7.13	49.4
06/05/2019 3:37:30 AM	6.44	51.3
06/05/2019 3:37:40 AM	6.73	46.2
06/05/2019 3:37:50 AM	6.22	50.8
06/05/2019 3:38:10 AM	7.09	49.4
06/05/2019 3:38:20 AM	5.69	47.1
06/05/2019 3:38:30 AM	5.66	48.1
06/05/2019 3:38:40 AM	5.46	44.3
06/05/2019 3:38:50 AM	5.14	44.9
06/05/2019 3:39:00 AM	6.06	45.6
06/05/2019 3:39:10 AM	5.39	47.4
06/05/2019 3:39:20 AM	5.86	45.8
06/05/2019 3:39:30 AM	6.05	46.6
06/05/2019 3:39:40 AM	6.14	50.7
06/05/2019 3:39:50 AM	7.07	52.2
06/05/2019 3:40:10 AM	6.19	47.5
06/05/2019 3:40:20 AM	6.53	46.6
06/05/2019 3:40:30 AM	6.36	50.2
06/05/2019 3:40:40 AM	6.14	47.1
06/05/2019 3:40:50 AM	6.31	46.8
06/05/2019 3:41:00 AM	5.86	48.3
06/05/2019 3:41:10 AM	6.00	45.7
06/05/2019 3:41:20 AM	5.92	46.2
06/05/2019 3:41:30 AM	6.40	50.7
06/05/2019 3:41:40 AM	6.61	48.5
06/05/2019 3:41:50 AM	5.99	50.4
06/05/2019 3:42:00 AM	7.13	52.3
06/05/2019 3:42:20 AM	6.49	46.6
06/05/2019 3:42:30 AM	5.61	46.8
06/05/2019 3:42:40 AM	5.79	44.9
06/05/2019 3:42:50 AM	5.05	41.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 3:43:00 AM	4.74	41.8
06/05/2019 3:43:20 AM	5.80	45.7
06/05/2019 3:43:30 AM	4.93	42.7
06/05/2019 3:43:40 AM	5.12	43.6
06/05/2019 3:43:50 AM	5.41	44.1
06/05/2019 3:44:00 AM	5.39	44.4
06/05/2019 3:44:10 AM	5.83	45.2
06/05/2019 3:44:20 AM	5.16	44.0
06/05/2019 3:44:30 AM	5.74	46.8
06/05/2019 3:44:40 AM	5.54	49.4
06/05/2019 3:44:50 AM	6.39	46.1
06/05/2019 3:45:30 AM	5.90	46.3
06/05/2019 3:46:00 AM	6.20	46.6
06/05/2019 3:46:10 AM	5.95	47.1
06/05/2019 3:46:20 AM	5.78	45.9
06/05/2019 3:46:30 AM	5.47	47.6
06/05/2019 3:46:40 AM	6.08	46.8
06/05/2019 3:46:50 AM	5.78	47.3
06/05/2019 3:47:00 AM	5.87	45.5
06/05/2019 3:47:10 AM	5.53	45.8
06/05/2019 3:47:20 AM	4.84	44.4
06/05/2019 3:47:30 AM	4.62	41.6
06/05/2019 3:47:40 AM	5.06	44.1
06/05/2019 3:48:00 AM	5.98	49.3
06/05/2019 3:48:10 AM	6.18	49.2
06/05/2019 3:48:20 AM	6.17	48.4
06/05/2019 3:48:50 AM	5.42	42.9
06/05/2019 3:49:00 AM	4.77	45.8
06/05/2019 3:49:10 AM	6.03	44.5
06/05/2019 3:49:20 AM	4.93	44.8
06/05/2019 3:49:30 AM	4.76	44.4
06/05/2019 3:49:40 AM	5.52	45.7
06/05/2019 3:49:50 AM	4.92	42.8
06/05/2019 3:50:00 AM	4.14	42.8
06/05/2019 3:50:10 AM	5.54	45.3
06/05/2019 3:50:20 AM	5.17	42.5
06/05/2019 3:50:30 AM	5.08	43.5
06/05/2019 3:50:40 AM	5.16	43.2
06/05/2019 3:50:50 AM	5.34	43.2
06/05/2019 3:51:00 AM	4.78	41.0
06/05/2019 3:51:10 AM	4.64	40.3
06/05/2019 3:51:20 AM	4.55	43.4
06/05/2019 3:51:30 AM	5.66	40.2
06/05/2019 3:51:50 AM	4.73	38.0
06/05/2019 3:52:00 AM	4.45	39.9
06/05/2019 3:52:10 AM	4.73	43.2
06/05/2019 3:52:20 AM	5.26	42.9
06/05/2019 3:52:30 AM	4.82	40.0
06/05/2019 3:52:40 AM	4.68	41.1
06/05/2019 3:52:50 AM	4.73	40.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 3:53:00 AM	4.20	40.0
06/05/2019 3:53:10 AM	4.83	40.9
06/05/2019 3:53:20 AM	4.74	41.4
06/05/2019 3:53:30 AM	5.24	43.5
06/05/2019 3:53:40 AM	4.97	41.2
06/05/2019 3:53:50 AM	4.47	38.2
06/05/2019 3:54:00 AM	3.64	38.5
06/05/2019 3:54:10 AM	3.65	38.0
06/05/2019 3:54:30 AM	5.10	41.7
06/05/2019 3:54:40 AM	5.30	42.9
06/05/2019 3:54:50 AM	5.24	40.5
06/05/2019 3:55:00 AM	4.81	40.6
06/05/2019 3:55:10 AM	4.93	41.1
06/05/2019 3:55:20 AM	5.13	41.3
06/05/2019 3:55:30 AM	4.59	41.1
06/05/2019 3:55:40 AM	4.51	38.6
06/05/2019 3:55:50 AM	4.30	38.9
06/05/2019 3:56:00 AM	4.27	39.9
06/05/2019 3:56:10 AM	4.74	39.3
06/05/2019 3:56:20 AM	4.16	37.9
06/05/2019 3:56:30 AM	4.00	40.0
06/05/2019 3:56:40 AM	5.14	41.4
06/05/2019 3:56:50 AM	4.61	39.3
06/05/2019 3:57:00 AM	4.32	40.4
06/05/2019 3:57:10 AM	5.28	42.4
06/05/2019 3:57:20 AM	4.64	39.7
06/05/2019 3:57:30 AM	4.66	43.3
06/05/2019 3:57:40 AM	5.60	44.3
06/05/2019 3:58:00 AM	6.34	45.6
06/05/2019 3:58:10 AM	5.23	43.6
06/05/2019 3:58:20 AM	4.51	40.6
06/05/2019 3:58:30 AM	5.53	44.6
06/05/2019 3:58:40 AM	5.61	45.1
06/05/2019 3:58:50 AM	5.69	45.2
06/05/2019 3:59:00 AM	5.57	42.8
06/05/2019 3:59:10 AM	4.86	40.3
06/05/2019 3:59:20 AM	4.81	39.4
06/05/2019 3:59:30 AM	4.03	39.7
06/05/2019 3:59:40 AM	4.16	40.2
06/05/2019 3:59:50 AM	4.68	38.3
06/05/2019 4:00:00 AM	4.20	41.6
06/05/2019 4:00:10 AM	5.30	40.1
06/05/2019 4:00:20 AM	4.49	39.4
06/05/2019 4:00:30 AM	4.66	39.5
06/05/2019 4:00:40 AM	4.38	38.9
06/05/2019 4:00:50 AM	4.72	40.0
06/05/2019 4:01:10 AM	5.00	41.6
06/05/2019 4:01:20 AM	4.32	39.9
06/05/2019 4:01:40 AM	4.74	40.1
06/05/2019 4:02:00 AM	5.31	42.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 4:02:10 AM	4.80	39.4
06/05/2019 4:02:50 AM	4.23	39.7
06/05/2019 4:03:00 AM	3.91	39.4
06/05/2019 4:03:10 AM	5.17	42.3
06/05/2019 4:03:20 AM	5.29	41.8
06/05/2019 4:03:30 AM	4.75	40.1
06/05/2019 4:03:40 AM	4.52	40.3
06/05/2019 4:03:50 AM	4.74	40.7
06/05/2019 4:04:00 AM	5.08	41.3
06/05/2019 4:04:10 AM	4.97	40.1
06/05/2019 4:04:20 AM	5.03	41.8
06/05/2019 4:04:30 AM	5.40	43.3
06/05/2019 4:04:40 AM	5.09	42.2
06/05/2019 4:04:50 AM	5.18	42.6
06/05/2019 4:05:00 AM	5.04	41.3
06/05/2019 4:05:10 AM	4.81	41.3
06/05/2019 4:05:20 AM	4.93	39.9
06/05/2019 4:05:30 AM	4.60	41.1
06/05/2019 4:05:40 AM	4.58	38.9
06/05/2019 4:05:50 AM	4.05	37.2
06/05/2019 4:06:00 AM	3.55	36.9
06/05/2019 4:06:20 AM	4.46	40.9
06/05/2019 4:06:50 AM	3.86	38.4
06/05/2019 4:07:00 AM	3.96	37.4
06/05/2019 4:07:10 AM	4.28	39.8
06/05/2019 4:07:20 AM	4.37	37.9
06/05/2019 4:08:20 AM	4.60	38.5
06/05/2019 4:08:30 AM	4.04	36.1
06/05/2019 4:08:40 AM	4.04	36.4
06/05/2019 4:08:50 AM	3.82	37.6
06/05/2019 4:09:00 AM	5.03	39.1
06/05/2019 4:09:10 AM	4.28	36.9
06/05/2019 4:09:30 AM	4.40	38.6
06/05/2019 4:09:40 AM	4.13	36.4
06/05/2019 4:09:50 AM	4.32	37.3
06/05/2019 4:10:00 AM	3.92	35.4
06/05/2019 4:10:10 AM	4.14	39.7
06/05/2019 4:10:20 AM	5.03	40.8
06/05/2019 4:10:30 AM	4.81	37.8
06/05/2019 4:10:40 AM	4.18	38.3
06/05/2019 4:10:50 AM	4.24	36.5
06/05/2019 4:11:00 AM	4.26	38.0
06/05/2019 4:11:10 AM	4.36	37.3
06/05/2019 4:11:20 AM	3.99	37.0
06/05/2019 4:11:30 AM	3.74	35.9
06/05/2019 4:11:40 AM	3.46	34.8
06/05/2019 4:12:00 AM	4.41	36.0
06/05/2019 4:12:50 AM	3.61	36.0
06/05/2019 4:13:00 AM	3.91	36.7
06/05/2019 4:13:10 AM	3.58	38.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 4:13:20 AM	4.18	39.4
06/05/2019 4:13:30 AM	3.54	37.3
06/05/2019 4:13:40 AM	3.62	37.5
06/05/2019 4:13:50 AM	3.89	35.9
06/05/2019 4:14:10 AM	4.25	36.8
06/05/2019 4:14:20 AM	3.90	35.7
06/05/2019 4:14:40 AM	3.38	34.0
06/05/2019 4:14:50 AM	2.67	34.0
06/05/2019 4:15:10 AM	3.69	38.1
06/05/2019 4:15:20 AM	4.34	37.2
06/05/2019 4:15:30 AM	4.08	35.7
06/05/2019 4:15:50 AM	3.55	35.0
06/05/2019 4:16:00 AM	2.92	34.4
06/05/2019 4:16:10 AM	3.62	35.8
06/05/2019 4:16:20 AM	3.69	35.0
06/05/2019 4:16:30 AM	3.66	34.6
06/05/2019 4:16:40 AM	3.17	34.4
06/05/2019 4:17:00 AM	3.84	34.6
06/05/2019 4:17:10 AM	3.26	34.7
06/05/2019 4:17:20 AM	3.56	34.9
06/05/2019 4:17:30 AM	3.29	35.1
06/05/2019 4:17:50 AM	3.12	34.4
06/05/2019 4:18:00 AM	3.26	34.5
06/05/2019 4:18:10 AM	3.00	34.6
06/05/2019 4:18:20 AM	3.26	34.9
06/05/2019 4:18:30 AM	3.49	35.4
06/05/2019 4:18:50 AM	3.88	38.3
06/05/2019 4:19:00 AM	3.59	39.8
06/05/2019 4:19:10 AM	3.82	37.3
06/05/2019 4:19:30 AM	3.94	38.0
06/05/2019 4:19:40 AM	3.82	37.6
06/05/2019 4:20:50 AM	4.13	39.5
06/05/2019 4:21:00 AM	4.75	39.3
06/05/2019 4:21:10 AM	4.64	39.0
06/05/2019 4:21:20 AM	4.61	39.1
06/05/2019 4:21:30 AM	4.63	40.8
06/05/2019 4:21:40 AM	4.39	37.5
06/05/2019 4:21:50 AM	3.54	35.5
06/05/2019 4:22:10 AM	3.85	37.5
06/05/2019 4:22:20 AM	4.21	37.9
06/05/2019 4:22:30 AM	4.80	41.4
06/05/2019 4:22:40 AM	5.05	38.9
06/05/2019 4:23:00 AM	4.39	38.4
06/05/2019 4:23:10 AM	4.18	37.3
06/05/2019 4:23:20 AM	3.56	35.9
06/05/2019 4:23:30 AM	4.16	37.3
06/05/2019 4:23:40 AM	4.14	37.2
06/05/2019 4:23:50 AM	3.87	37.7
06/05/2019 4:24:00 AM	4.11	37.1
06/05/2019 4:24:30 AM	4.84	39.0

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 4:24:40 AM	3.80	38.1
06/05/2019 4:25:00 AM	4.16	38.3
06/05/2019 4:25:10 AM	4.21	36.9
06/05/2019 4:25:20 AM	4.07	38.3
06/05/2019 4:25:30 AM	4.71	37.1
06/05/2019 4:25:40 AM	3.81	36.7
06/05/2019 4:26:00 AM	3.60	36.8
06/05/2019 4:26:10 AM	3.91	36.4
06/05/2019 4:26:30 AM	4.80	40.1
06/05/2019 4:26:50 AM	4.79	39.7
06/05/2019 4:27:00 AM	3.80	38.2
06/05/2019 4:27:10 AM	3.90	37.1
06/05/2019 4:27:30 AM	3.93	39.6
06/05/2019 4:28:00 AM	3.89	38.7
06/05/2019 4:28:20 AM	3.66	37.8
06/05/2019 4:28:30 AM	3.84	37.8
06/05/2019 4:28:40 AM	4.16	38.0
06/05/2019 4:29:40 AM	4.30	38.3
06/05/2019 4:29:50 AM	4.77	38.6
06/05/2019 4:30:00 AM	4.38	39.6
06/05/2019 4:30:10 AM	3.84	36.1
06/05/2019 4:30:20 AM	3.52	35.9
06/05/2019 4:30:30 AM	3.58	36.1
06/05/2019 4:30:40 AM	3.90	35.6
06/05/2019 4:30:50 AM	3.65	35.0
06/05/2019 4:31:00 AM	3.76	36.1
06/05/2019 4:31:20 AM	3.54	36.2
06/05/2019 4:31:30 AM	4.52	37.8
06/05/2019 4:31:40 AM	4.39	40.2
06/05/2019 4:31:50 AM	4.63	38.0
06/05/2019 4:32:00 AM	4.22	36.9
06/05/2019 4:32:10 AM	4.46	39.1
06/05/2019 4:32:20 AM	4.07	36.9
06/05/2019 4:32:30 AM	3.62	36.9
06/05/2019 4:32:50 AM	5.05	41.2
06/05/2019 4:33:00 AM	4.01	36.5
06/05/2019 4:33:10 AM	3.39	34.7
06/05/2019 4:33:20 AM	2.96	35.0
06/05/2019 4:34:20 AM	3.16	34.9
06/05/2019 4:34:40 AM	3.97	37.9
06/05/2019 4:34:50 AM	4.46	38.7
06/05/2019 4:35:00 AM	4.14	37.5
06/05/2019 4:35:10 AM	3.99	38.1
06/05/2019 4:35:20 AM	3.54	39.2
06/05/2019 4:35:50 AM	3.55	37.2
06/05/2019 4:36:00 AM	3.53	35.8
06/05/2019 4:36:10 AM	3.57	36.2
06/05/2019 4:36:20 AM	4.08	36.5
06/05/2019 4:36:30 AM	3.97	37.0
06/05/2019 4:36:40 AM	4.50	39.6

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/05/2019 4:36:50 AM	4.68	40.3
06/05/2019 4:37:50 AM	3.29	35.5
06/05/2019 4:38:00 AM	3.35	35.4
06/05/2019 4:38:50 AM	3.75	38.8
06/05/2019 4:39:10 AM	3.20	35.0
06/05/2019 4:39:40 AM	3.70	35.4
06/05/2019 4:39:50 AM	3.88	34.8
06/05/2019 4:40:00 AM	3.60	35.6
06/05/2019 4:40:10 AM	3.64	35.1
06/05/2019 4:40:40 AM	4.08	39.3
06/05/2019 4:40:50 AM	3.70	39.3
06/05/2019 4:41:00 AM	3.64	38.4
06/05/2019 4:41:10 AM	3.75	37.7
06/05/2019 4:41:20 AM	3.85	37.5
06/05/2019 4:42:20 AM	3.20	35.1
06/05/2019 4:42:50 AM	3.51	36.6
06/05/2019 4:43:00 AM	4.26	38.9
06/05/2019 4:43:10 AM	4.79	36.9
06/05/2019 4:43:20 AM	3.97	36.5
06/05/2019 4:43:30 AM	3.57	37.8
06/05/2019 4:44:00 AM	3.54	39.0
06/05/2019 4:44:10 AM	3.98	37.8
06/05/2019 4:44:20 AM	4.12	36.1
06/05/2019 4:45:40 AM	3.70	37.1
06/05/2019 4:45:50 AM	3.93	36.5
06/05/2019 4:46:00 AM	3.60	35.1
06/05/2019 4:46:10 AM	3.69	36.8
06/05/2019 4:46:20 AM	4.08	36.7
06/05/2019 4:46:40 AM	3.66	35.8
06/05/2019 4:48:00 AM	4.07	37.1
06/05/2019 4:49:00 AM	3.71	38.4
06/05/2019 4:49:10 AM	3.81	38.1
06/05/2019 4:49:20 AM	3.80	37.1
06/05/2019 4:49:30 AM	3.76	37.1
06/05/2019 4:49:50 AM	3.57	36.4
06/05/2019 4:50:50 AM	3.76	37.9
06/05/2019 4:51:00 AM	3.65	37.9
06/05/2019 4:51:10 AM	4.10	38.8
06/05/2019 4:51:20 AM	4.05	38.1
06/05/2019 4:51:30 AM	4.03	38.5
06/05/2019 4:51:40 AM	3.89	37.4
06/05/2019 4:52:10 AM	4.39	37.7
06/05/2019 4:52:20 AM	3.73	37.6
06/05/2019 4:52:30 AM	3.52	37.5
06/05/2019 4:52:50 AM	3.91	39.1
06/05/2019 4:53:00 AM	4.06	38.0
06/05/2019 4:53:10 AM	3.60	38.6
06/05/2019 4:53:20 AM	3.78	38.5
06/05/2019 4:53:30 AM	3.66	37.6
06/12/2019 10:10:10 PM	2.49	34.3

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 10:22:50 PM	2.59	35.3
06/12/2019 10:28:10 PM	1.44	36.8
06/12/2019 10:39:40 PM	1.71	33.8
06/12/2019 10:48:10 PM	1.75	34.0
06/12/2019 10:48:20 PM	2.10	33.5
06/12/2019 10:48:30 PM	1.51	34.4
06/12/2019 10:48:40 PM	1.52	33.7
06/12/2019 10:48:50 PM	2.05	34.4
06/12/2019 11:02:00 PM	2.23	34.6
06/12/2019 11:02:10 PM	1.84	34.6
06/12/2019 11:02:40 PM	1.68	34.7
06/12/2019 11:05:00 PM	3.79	37.9
06/12/2019 11:05:10 PM	3.78	37.5
06/12/2019 11:08:50 PM	2.37	34.4
06/12/2019 11:09:00 PM	2.53	35.1
06/12/2019 11:10:00 PM	2.21	34.6
06/12/2019 11:10:10 PM	1.65	33.9
06/12/2019 11:10:20 PM	1.61	34.2
06/12/2019 11:10:30 PM	2.10	34.4
06/12/2019 11:23:20 PM	3.79	37.5
06/12/2019 11:27:10 PM	3.54	36.3
06/12/2019 11:32:20 PM	3.85	35.9
06/12/2019 11:32:40 PM	3.33	35.5
06/12/2019 11:32:50 PM	2.96	35.1
06/12/2019 11:33:10 PM	3.65	38.0
06/12/2019 11:33:40 PM	2.84	34.0
06/12/2019 11:33:50 PM	2.36	34.5
06/12/2019 11:34:00 PM	2.32	34.5
06/12/2019 11:34:10 PM	1.58	34.5
06/12/2019 11:34:20 PM	1.54	34.6
06/12/2019 11:34:30 PM	2.52	34.1
06/12/2019 11:34:40 PM	1.90	34.4
06/12/2019 11:34:50 PM	2.03	34.6
06/12/2019 11:36:00 PM	3.89	35.1
06/12/2019 11:36:50 PM	2.86	35.4
06/12/2019 11:37:20 PM	1.60	34.1
06/12/2019 11:41:10 PM	2.98	34.4
06/12/2019 11:41:20 PM	2.42	34.0
06/12/2019 11:41:30 PM	2.00	33.3
06/12/2019 11:41:40 PM	2.12	33.2
06/12/2019 11:41:50 PM	2.61	33.3
06/12/2019 11:42:00 PM	2.06	33.4
06/12/2019 11:42:10 PM	2.12	33.4
06/12/2019 11:42:20 PM	2.00	33.0
06/12/2019 11:44:10 PM	1.95	34.2
06/12/2019 11:44:40 PM	2.15	35.3
06/12/2019 11:44:50 PM	1.65	34.7
06/12/2019 11:45:20 PM	3.09	34.7
06/12/2019 11:48:50 PM	4.16	37.5
06/12/2019 11:53:50 PM	2.38	33.2

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/12/2019 11:54:00 PM	2.30	33.2
06/12/2019 11:54:10 PM	1.63	33.3
06/12/2019 11:54:20 PM	2.41	33.2
06/12/2019 11:54:30 PM	1.90	33.2
06/12/2019 11:54:40 PM	1.90	34.6
06/12/2019 11:55:00 PM	2.56	33.8
06/12/2019 11:55:10 PM	2.30	33.3
06/12/2019 11:55:20 PM	1.72	33.4
06/12/2019 11:55:40 PM	2.76	34.2
06/12/2019 11:55:50 PM	2.37	33.1
06/12/2019 11:56:00 PM	2.10	32.3
06/12/2019 11:56:10 PM	2.39	33.1
06/12/2019 11:56:20 PM	2.82	33.7
06/12/2019 11:56:30 PM	3.76	33.3
06/12/2019 11:56:40 PM	2.44	33.0
06/12/2019 11:56:50 PM	2.60	32.7
06/12/2019 11:57:00 PM	3.21	32.6
06/12/2019 11:57:10 PM	2.04	32.4
06/12/2019 11:57:20 PM	1.77	33.4
06/12/2019 11:57:50 PM	2.55	34.0
06/12/2019 11:58:00 PM	3.37	32.9
06/12/2019 11:58:10 PM	3.29	32.8
06/12/2019 11:58:20 PM	2.69	33.8
06/12/2019 11:58:40 PM	2.26	32.9
06/12/2019 11:58:50 PM	2.12	32.8
06/12/2019 11:59:00 PM	2.54	32.5
06/12/2019 11:59:10 PM	2.64	32.5
06/12/2019 11:59:20 PM	1.97	33.1
06/12/2019 11:59:30 PM	2.78	32.9
06/12/2019 11:59:40 PM	2.91	33.5
06/13/2019 12:06:30 AM	1.88	36.4
06/13/2019 12:13:20 AM	4.28	39.2
06/13/2019 12:17:20 AM	3.56	35.6
06/13/2019 12:17:40 AM	2.97	35.3
06/13/2019 12:19:00 AM	2.97	34.5
06/13/2019 12:19:10 AM	3.20	35.3
06/13/2019 12:19:20 AM	2.83	34.7
06/13/2019 12:19:40 AM	2.72	35.0
06/13/2019 12:19:50 AM	2.88	34.5
06/13/2019 12:20:10 AM	2.14	35.3
06/13/2019 12:22:00 AM	4.12	36.5
06/13/2019 12:22:10 AM	3.93	35.2
06/13/2019 12:22:30 AM	2.61	34.1
06/13/2019 12:22:40 AM	2.67	34.5
06/13/2019 12:23:20 AM	2.46	34.0
06/13/2019 12:23:30 AM	2.73	34.1
06/13/2019 12:23:40 AM	2.74	35.3
06/13/2019 12:26:50 AM	3.52	39.2
06/13/2019 12:27:00 AM	3.78	37.7
06/13/2019 12:27:30 AM	3.99	36.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 12:27:40 AM	4.06	36.9
06/13/2019 12:27:50 AM	2.31	33.5
06/13/2019 12:28:40 AM	4.11	37.5
06/13/2019 12:28:50 AM	3.61	36.3
06/13/2019 12:29:50 AM	1.57	34.1
06/13/2019 12:32:30 AM	3.84	39.4
06/13/2019 12:34:30 AM	4.12	35.5
06/13/2019 12:34:40 AM	3.16	35.3
06/13/2019 12:36:40 AM	2.29	34.2
06/13/2019 12:37:00 AM	3.65	37.0
06/13/2019 12:38:20 AM	4.16	38.0
06/13/2019 12:41:00 AM	3.17	35.3
06/13/2019 12:43:40 AM	3.84	35.1
06/13/2019 12:44:10 AM	3.85	39.1
06/13/2019 12:44:20 AM	3.93	37.4
06/13/2019 12:45:50 AM	2.62	34.7
06/13/2019 12:46:40 AM	2.30	34.4
06/13/2019 12:47:30 AM	3.54	36.9
06/13/2019 12:49:10 AM	2.73	35.6
06/13/2019 12:49:30 AM	3.94	36.2
06/13/2019 12:49:40 AM	2.98	33.9
06/13/2019 12:50:40 AM	4.57	37.9
06/13/2019 12:50:50 AM	4.78	36.5
06/13/2019 12:51:00 AM	3.65	34.7
06/13/2019 12:51:10 AM	2.87	35.6
06/13/2019 12:52:20 AM	2.67	34.7
06/13/2019 12:53:10 AM	2.87	35.6
06/13/2019 12:55:40 AM	3.96	39.0
06/13/2019 12:55:50 AM	4.02	36.3
06/13/2019 12:56:10 AM	2.95	34.5
06/13/2019 12:56:40 AM	3.07	34.8
06/13/2019 12:57:50 AM	2.66	35.3
06/13/2019 12:58:40 AM	2.67	33.4
06/13/2019 12:58:50 AM	1.49	32.6
06/13/2019 12:59:10 AM	1.91	33.8
06/13/2019 12:59:20 AM	3.49	34.1
06/13/2019 12:59:30 AM	3.45	33.9
06/13/2019 12:59:40 AM	1.95	32.6
06/13/2019 12:59:50 AM	1.90	33.2
06/13/2019 1:00:00 AM	1.93	34.4
06/13/2019 1:00:10 AM	3.02	33.8
06/13/2019 1:01:10 AM	1.71	34.1
06/13/2019 1:01:20 AM	2.61	33.7
06/13/2019 1:01:30 AM	2.35	33.1
06/13/2019 1:01:40 AM	1.61	33.2
06/13/2019 1:01:50 AM	1.67	34.1
06/13/2019 1:02:00 AM	1.94	34.4
06/13/2019 1:03:40 AM	2.66	34.0
06/13/2019 1:03:50 AM	2.57	34.0
06/13/2019 1:04:10 AM	2.11	33.7

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:04:20 AM	2.29	33.1
06/13/2019 1:04:30 AM	2.15	32.9
06/13/2019 1:04:50 AM	3.22	33.6
06/13/2019 1:05:00 AM	3.02	33.0
06/13/2019 1:05:10 AM	2.50	33.1
06/13/2019 1:05:20 AM	2.18	32.5
06/13/2019 1:05:30 AM	2.18	32.5
06/13/2019 1:05:40 AM	1.70	33.6
06/13/2019 1:05:50 AM	2.62	32.8
06/13/2019 1:06:00 AM	2.40	32.9
06/13/2019 1:06:10 AM	3.36	32.9
06/13/2019 1:06:20 AM	2.59	33.3
06/13/2019 1:06:30 AM	1.29	33.3
06/13/2019 1:06:50 AM	2.08	32.3
06/13/2019 1:07:00 AM	2.16	32.9
06/13/2019 1:07:10 AM	2.67	33.3
06/13/2019 1:07:20 AM	3.58	33.1
06/13/2019 1:07:30 AM	2.73	32.6
06/13/2019 1:07:40 AM	1.25	32.3
06/13/2019 1:07:50 AM	1.21	33.3
06/13/2019 1:08:00 AM	3.22	32.7
06/13/2019 1:08:10 AM	2.29	32.4
06/13/2019 1:08:20 AM	2.99	32.4
06/13/2019 1:08:40 AM	2.95	32.6
06/13/2019 1:08:50 AM	2.80	32.7
06/13/2019 1:09:00 AM	3.14	33.0
06/13/2019 1:09:10 AM	2.56	34.4
06/13/2019 1:09:20 AM	3.23	33.2
06/13/2019 1:09:30 AM	2.84	34.8
06/13/2019 1:09:40 AM	3.39	35.0
06/13/2019 1:09:50 AM	3.65	32.6
06/13/2019 1:10:00 AM	2.15	32.4
06/13/2019 1:10:10 AM	2.84	32.5
06/13/2019 1:10:20 AM	2.18	32.6
06/13/2019 1:10:30 AM	2.16	33.1
06/13/2019 1:10:40 AM	1.79	32.7
06/13/2019 1:10:50 AM	1.54	32.5
06/13/2019 1:11:00 AM	1.79	33.7
06/13/2019 1:11:10 AM	2.03	32.2
06/13/2019 1:11:20 AM	2.04	32.5
06/13/2019 1:11:30 AM	2.29	32.4
06/13/2019 1:11:40 AM	2.57	32.4
06/13/2019 1:11:50 AM	2.96	32.4
06/13/2019 1:12:00 AM	2.99	32.6
06/13/2019 1:12:10 AM	2.59	32.3
06/13/2019 1:12:20 AM	1.91	32.4
06/13/2019 1:12:30 AM	1.69	32.3
06/13/2019 1:12:40 AM	1.78	32.3
06/13/2019 1:12:50 AM	0.71	32.0
06/13/2019 1:13:00 AM	0.85	32.6

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:13:10 AM	2.27	32.3
06/13/2019 1:13:20 AM	1.41	32.5
06/13/2019 1:13:30 AM	2.74	32.5
06/13/2019 1:13:40 AM	2.26	32.5
06/13/2019 1:13:50 AM	1.92	33.1
06/13/2019 1:14:00 AM	1.74	32.7
06/13/2019 1:14:20 AM	2.97	32.7
06/13/2019 1:14:30 AM	2.13	33.0
06/13/2019 1:14:40 AM	2.23	32.8
06/13/2019 1:14:50 AM	2.09	32.4
06/13/2019 1:15:00 AM	2.54	32.9
06/13/2019 1:15:10 AM	1.65	32.6
06/13/2019 1:15:20 AM	2.35	33.2
06/13/2019 1:15:30 AM	3.17	33.2
06/13/2019 1:15:40 AM	3.67	32.8
06/13/2019 1:15:50 AM	2.48	32.2
06/13/2019 1:16:00 AM	3.06	32.8
06/13/2019 1:16:10 AM	1.95	32.3
06/13/2019 1:16:20 AM	1.53	32.2
06/13/2019 1:16:30 AM	1.38	32.4
06/13/2019 1:16:40 AM	2.25	32.4
06/13/2019 1:16:50 AM	2.42	32.4
06/13/2019 1:17:00 AM	1.35	32.2
06/13/2019 1:17:10 AM	1.70	32.3
06/13/2019 1:17:20 AM	2.17	32.0
06/13/2019 1:17:30 AM	1.35	32.0
06/13/2019 1:17:40 AM	2.16	32.3
06/13/2019 1:17:50 AM	2.72	32.4
06/13/2019 1:18:00 AM	1.91	33.1
06/13/2019 1:18:10 AM	2.76	32.4
06/13/2019 1:18:20 AM	2.53	32.4
06/13/2019 1:18:30 AM	2.25	32.4
06/13/2019 1:18:40 AM	3.30	32.0
06/13/2019 1:18:50 AM	2.02	32.1
06/13/2019 1:19:00 AM	2.73	32.1
06/13/2019 1:19:10 AM	2.29	32.1
06/13/2019 1:19:20 AM	2.20	32.1
06/13/2019 1:19:30 AM	2.35	32.2
06/13/2019 1:19:40 AM	2.11	32.3
06/13/2019 1:19:50 AM	2.01	32.7
06/13/2019 1:20:00 AM	2.98	32.6
06/13/2019 1:20:10 AM	2.18	32.3
06/13/2019 1:20:20 AM	2.10	32.6
06/13/2019 1:20:30 AM	1.74	32.9
06/13/2019 1:20:40 AM	2.41	32.5
06/13/2019 1:20:50 AM	1.77	32.7
06/13/2019 1:21:00 AM	2.70	33.5
06/13/2019 1:21:10 AM	3.38	33.0
06/13/2019 1:21:20 AM	2.63	32.7
06/13/2019 1:21:30 AM	2.85	32.5

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:21:40 AM	2.73	32.1
06/13/2019 1:21:50 AM	1.86	32.3
06/13/2019 1:22:00 AM	1.08	32.3
06/13/2019 1:22:10 AM	1.28	32.4
06/13/2019 1:22:20 AM	2.54	32.0
06/13/2019 1:22:30 AM	1.47	32.2
06/13/2019 1:22:40 AM	2.33	32.1
06/13/2019 1:23:00 AM	2.84	34.5
06/13/2019 1:23:10 AM	4.31	33.0
06/13/2019 1:23:20 AM	2.55	32.6
06/13/2019 1:23:30 AM	3.06	32.2
06/13/2019 1:23:40 AM	2.02	32.2
06/13/2019 1:23:50 AM	1.49	32.2
06/13/2019 1:24:00 AM	1.30	32.3
06/13/2019 1:24:10 AM	1.99	32.3
06/13/2019 1:24:20 AM	2.51	33.3
06/13/2019 1:24:30 AM	3.31	32.9
06/13/2019 1:24:40 AM	2.16	32.8
06/13/2019 1:24:50 AM	1.53	32.4
06/13/2019 1:25:00 AM	1.83	32.3
06/13/2019 1:25:10 AM	2.47	32.2
06/13/2019 1:25:20 AM	2.08	33.0
06/13/2019 1:25:30 AM	1.97	32.2
06/13/2019 1:25:40 AM	2.18	32.9
06/13/2019 1:25:50 AM	2.81	33.7
06/13/2019 1:26:00 AM	3.85	34.0
06/13/2019 1:26:10 AM	2.76	32.8
06/13/2019 1:26:20 AM	2.69	32.7
06/13/2019 1:26:30 AM	2.48	32.8
06/13/2019 1:26:40 AM	2.98	32.5
06/13/2019 1:26:50 AM	2.54	32.9
06/13/2019 1:27:00 AM	1.56	32.9
06/13/2019 1:27:10 AM	2.74	33.9
06/13/2019 1:27:20 AM	4.05	34.0
06/13/2019 1:27:30 AM	3.70	32.8
06/13/2019 1:27:40 AM	1.91	32.7
06/13/2019 1:27:50 AM	1.67	32.8
06/13/2019 1:28:00 AM	3.14	31.9
06/13/2019 1:28:10 AM	1.95	32.0
06/13/2019 1:28:20 AM	1.10	32.2
06/13/2019 1:28:30 AM	0.79	32.1
06/13/2019 1:28:40 AM	1.88	32.1
06/13/2019 1:28:50 AM	2.45	32.4
06/13/2019 1:29:00 AM	2.40	33.4
06/13/2019 1:29:50 AM	2.30	33.3
06/13/2019 1:30:10 AM	1.98	33.4
06/13/2019 1:30:20 AM	2.09	33.7
06/13/2019 1:30:40 AM	2.01	33.8
06/13/2019 1:31:00 AM	1.61	34.1
06/13/2019 1:31:10 AM	2.35	33.4

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:31:20 AM	1.98	32.9
06/13/2019 1:31:30 AM	2.11	32.3
06/13/2019 1:31:40 AM	2.04	32.3
06/13/2019 1:31:50 AM	0.83	32.2
06/13/2019 1:32:10 AM	1.86	32.9
06/13/2019 1:32:20 AM	3.06	35.8
06/13/2019 1:32:30 AM	4.40	35.0
06/13/2019 1:32:40 AM	4.23	33.4
06/13/2019 1:32:50 AM	2.28	32.9
06/13/2019 1:33:00 AM	3.59	32.6
06/13/2019 1:33:10 AM	3.82	32.9
06/13/2019 1:33:20 AM	2.15	32.5
06/13/2019 1:33:30 AM	1.33	32.6
06/13/2019 1:33:40 AM	2.06	32.6
06/13/2019 1:33:50 AM	2.16	32.7
06/13/2019 1:34:00 AM	1.99	32.6
06/13/2019 1:34:10 AM	2.17	32.4
06/13/2019 1:34:20 AM	1.70	32.2
06/13/2019 1:34:30 AM	2.67	32.6
06/13/2019 1:34:40 AM	1.43	32.6
06/13/2019 1:34:50 AM	1.67	34.1
06/13/2019 1:35:00 AM	3.78	35.6
06/13/2019 1:35:10 AM	4.81	35.8
06/13/2019 1:35:20 AM	4.63	40.2
06/13/2019 1:35:30 AM	4.52	37.0
06/13/2019 1:35:40 AM	4.35	36.7
06/13/2019 1:35:50 AM	3.78	32.6
06/13/2019 1:36:00 AM	2.06	32.0
06/13/2019 1:36:10 AM	1.96	32.4
06/13/2019 1:36:20 AM	3.15	32.2
06/13/2019 1:36:30 AM	1.76	32.0
06/13/2019 1:36:40 AM	2.00	32.5
06/13/2019 1:36:50 AM	2.25	32.1
06/13/2019 1:37:00 AM	2.76	32.3
06/13/2019 1:37:10 AM	1.99	32.9
06/13/2019 1:37:20 AM	2.20	33.5
06/13/2019 1:37:30 AM	3.35	32.5
06/13/2019 1:37:40 AM	2.79	32.2
06/13/2019 1:37:50 AM	3.11	32.1
06/13/2019 1:38:00 AM	2.03	32.1
06/13/2019 1:38:10 AM	2.06	32.2
06/13/2019 1:38:20 AM	1.88	32.5
06/13/2019 1:38:30 AM	1.76	32.5
06/13/2019 1:38:40 AM	0.58	32.3
06/13/2019 1:38:50 AM	2.18	32.2
06/13/2019 1:39:00 AM	1.89	32.2
06/13/2019 1:39:10 AM	2.99	32.3
06/13/2019 1:39:20 AM	2.78	32.2
06/13/2019 1:39:30 AM	2.25	31.9
06/13/2019 1:39:40 AM	1.45	32.1

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:39:50 AM	2.03	32.5
06/13/2019 1:40:00 AM	2.68	32.5
06/13/2019 1:40:10 AM	2.56	32.1
06/13/2019 1:40:20 AM	2.09	31.9
06/13/2019 1:40:30 AM	2.17	32.2
06/13/2019 1:40:40 AM	2.67	32.6
06/13/2019 1:40:50 AM	3.50	32.3
06/13/2019 1:41:00 AM	2.71	32.0
06/13/2019 1:41:10 AM	2.28	32.0
06/13/2019 1:41:20 AM	1.97	32.1
06/13/2019 1:41:30 AM	2.93	32.0
06/13/2019 1:41:40 AM	2.31	32.0
06/13/2019 1:41:50 AM	1.83	32.4
06/13/2019 1:42:00 AM	2.08	32.3
06/13/2019 1:42:10 AM	1.40	32.1
06/13/2019 1:42:20 AM	1.58	32.0
06/13/2019 1:42:30 AM	0.92	32.0
06/13/2019 1:42:40 AM	2.46	32.3
06/13/2019 1:42:50 AM	2.53	32.2
06/13/2019 1:43:00 AM	1.96	32.7
06/13/2019 1:43:10 AM	2.59	32.0
06/13/2019 1:43:20 AM	2.26	32.4
06/13/2019 1:43:30 AM	1.95	32.6
06/13/2019 1:43:40 AM	2.43	32.3
06/13/2019 1:43:50 AM	1.84	32.5
06/13/2019 1:44:00 AM	2.39	32.6
06/13/2019 1:44:10 AM	2.93	33.3
06/13/2019 1:44:20 AM	1.60	33.4
06/13/2019 1:44:40 AM	3.53	34.1
06/13/2019 1:44:50 AM	3.25	33.0
06/13/2019 1:45:00 AM	3.02	32.7
06/13/2019 1:45:10 AM	2.46	32.6
06/13/2019 1:45:20 AM	2.82	32.3
06/13/2019 1:45:30 AM	2.71	32.7
06/13/2019 1:45:40 AM	2.89	32.5
06/13/2019 1:45:50 AM	2.96	32.5
06/13/2019 1:46:00 AM	2.03	32.3
06/13/2019 1:46:10 AM	1.76	32.2
06/13/2019 1:46:20 AM	1.71	33.2
06/13/2019 1:46:30 AM	3.14	32.7
06/13/2019 1:46:40 AM	2.67	33.4
06/13/2019 1:46:50 AM	2.49	34.0
06/13/2019 1:47:00 AM	3.84	34.7
06/13/2019 1:47:10 AM	3.42	33.7
06/13/2019 1:47:20 AM	3.60	32.6
06/13/2019 1:47:30 AM	2.32	32.3
06/13/2019 1:47:40 AM	2.20	32.2
06/13/2019 1:47:50 AM	2.45	32.8
06/13/2019 1:48:00 AM	3.35	32.2
06/13/2019 1:48:10 AM	2.74	32.8

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

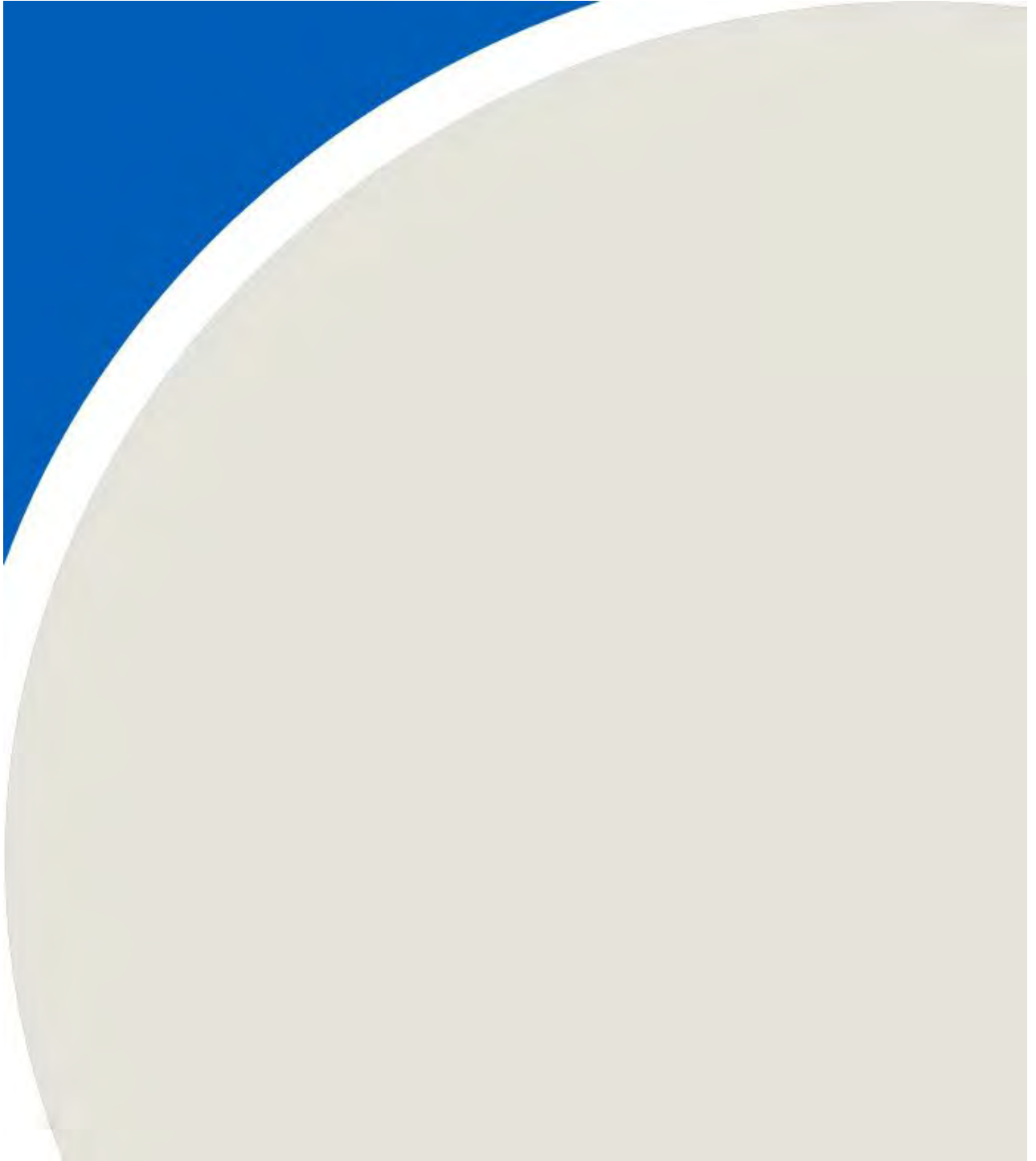
Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:48:20 AM	3.11	33.0
06/13/2019 1:48:30 AM	2.77	32.4
06/13/2019 1:48:40 AM	2.23	32.2
06/13/2019 1:48:50 AM	3.21	32.3
06/13/2019 1:49:00 AM	3.48	32.7
06/13/2019 1:49:10 AM	1.87	32.9
06/13/2019 1:49:20 AM	1.63	33.0
06/13/2019 1:49:30 AM	3.43	33.0
06/13/2019 1:49:40 AM	3.51	32.6
06/13/2019 1:49:50 AM	3.14	32.3
06/13/2019 1:50:00 AM	2.22	32.2
06/13/2019 1:50:10 AM	2.32	32.6
06/13/2019 1:50:20 AM	1.82	33.9
06/13/2019 1:50:30 AM	3.36	34.3
06/13/2019 1:50:40 AM	2.89	33.9
06/13/2019 1:50:50 AM	3.18	32.7
06/13/2019 1:51:00 AM	3.05	32.9
06/13/2019 1:51:20 AM	5.61	40.9
06/13/2019 1:51:30 AM	5.14	40.0
06/13/2019 1:51:40 AM	4.23	36.6
06/13/2019 1:51:50 AM	3.99	33.2
06/13/2019 1:52:00 AM	3.34	33.1
06/13/2019 1:52:10 AM	3.77	32.9
06/13/2019 1:52:20 AM	3.34	33.2
06/13/2019 1:52:30 AM	2.49	34.5
06/13/2019 1:52:40 AM	2.83	34.2
06/13/2019 1:53:50 AM	4.00	35.2
06/13/2019 1:54:00 AM	3.26	34.9
06/13/2019 1:54:10 AM	2.52	34.5
06/13/2019 1:54:30 AM	4.61	36.2
06/13/2019 1:54:40 AM	4.09	38.3
06/13/2019 1:54:50 AM	4.43	37.0
06/13/2019 1:55:00 AM	4.13	35.5
06/13/2019 1:55:10 AM	3.63	33.0
06/13/2019 1:55:20 AM	3.36	33.2
06/13/2019 1:56:10 AM	2.18	35.0
06/13/2019 1:56:20 AM	3.27	33.5
06/13/2019 1:56:30 AM	3.04	32.4
06/13/2019 1:56:40 AM	2.17	32.4
06/13/2019 1:56:50 AM	1.53	33.2
06/13/2019 1:57:00 AM	2.17	35.5
06/13/2019 1:57:10 AM	3.58	37.4
06/13/2019 1:57:20 AM	4.40	34.3
06/13/2019 1:57:30 AM	3.48	33.3
06/13/2019 1:57:40 AM	3.05	33.1
06/13/2019 1:57:50 AM	2.50	33.2
06/13/2019 1:58:40 AM	4.73	38.8
06/13/2019 1:58:50 AM	5.14	40.5
06/13/2019 1:59:00 AM	5.06	41.8
06/13/2019 1:59:10 AM	4.92	40.5

Appendix G8 - Valid Ambient 10-Second Sound Data - Monitor C - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Day and Time of Measurement	Average Wind Speed	Measured Leq
06/13/2019 1:59:20 AM	4.50	37.5
06/13/2019 1:59:30 AM	4.18	35.6
06/13/2019 1:59:40 AM	4.08	33.6
06/13/2019 1:59:50 AM	3.30	33.5
06/13/2019 2:00:00 AM	3.55	33.8
06/13/2019 2:00:10 AM	4.01	33.7
06/13/2019 2:00:20 AM	3.84	35.3
06/13/2019 2:00:30 AM	4.42	38.3
06/13/2019 2:00:40 AM	4.66	37.2
06/13/2019 2:00:50 AM	4.84	38.5
06/13/2019 2:01:00 AM	4.92	36.5
06/13/2019 2:01:10 AM	4.31	35.9
06/13/2019 2:01:20 AM	3.88	35.8
06/13/2019 2:01:30 AM	4.71	34.5
06/13/2019 2:01:40 AM	3.39	33.2
06/13/2019 2:01:50 AM	2.22	33.4
06/13/2019 2:02:00 AM	3.32	33.0
06/13/2019 2:02:20 AM	4.86	38.5
06/13/2019 2:02:30 AM	4.71	39.0
06/13/2019 2:02:40 AM	4.80	36.1
06/13/2019 2:02:50 AM	3.91	39.8
06/13/2019 2:03:00 AM	5.77	39.3
06/13/2019 2:03:10 AM	4.54	38.1
06/13/2019 2:03:20 AM	4.80	38.0
06/13/2019 2:03:30 AM	4.58	37.0
06/13/2019 2:03:40 AM	4.45	34.6
06/13/2019 2:03:50 AM	3.65	36.3
06/13/2019 2:04:00 AM	3.86	36.8
06/13/2019 2:04:10 AM	3.78	37.2
06/13/2019 2:04:20 AM	4.12	36.1
06/13/2019 2:04:30 AM	4.02	36.3
06/13/2019 2:04:40 AM	3.84	35.7
06/13/2019 2:04:50 AM	3.91	36.4
06/13/2019 2:05:00 AM	4.06	35.7
06/13/2019 2:05:10 AM	4.10	37.7
06/13/2019 2:05:20 AM	4.44	37.2
06/13/2019 2:05:30 AM	4.31	34.6
06/13/2019 2:05:40 AM	4.62	38.0
06/13/2019 2:05:50 AM	4.55	36.3
06/13/2019 2:06:00 AM	4.06	38.2
06/13/2019 2:06:10 AM	4.75	39.3
06/13/2019 2:06:20 AM	3.68	39.2
06/13/2019 2:06:30 AM	4.60	40.3
06/14/2019 2:26:50 AM	7.26	50.3

APPENDIX H



Summerhaven A Fall 2018 Program Operational Tonal Audibility Summary Average Delta_L (or mean audibility)					
Wind Bin	Minute File 1	Minute File 2	Minute File 3	Minute File 4	Minute File 5
2	-7.91 dB	-5.21 dB	-5.06 dB	N/a ^[1]	N/a ^[1]
3	-6.58 dB	N/a ^[1]	N/a ^[1]	-8.33 dB	-5.02 dB
4	N/a ^[1]	N/a ^[1]	N/a ^[1]	-5.04 dB	N/a ^[1]

Summerhaven B T40NE42 Fall 2018 Program Operational Tonal Audibility Summary Average Delta_L (or mean audibility)					
Wind Bin	Minute File 1	Minute File 2	Minute File 3	Minute File 4	Minute File 5
5	N/a ^[1]	N/a ^[1]	N/a ^[1]	N/a ^[1]	N/a ^[1]
6	-8.17 dB	-8.36 dB	N/a ^[1]	N/a ^[1]	-5.2 dB
7	N/a ^[1]	N/a ^[1]	-2.1 dB	-7.93 dB	N/a ^[1]

Summerhaven B T52NE54 Fall 2018 Program Operational Tonal Audibility Summary Average Delta_L (or mean audibility)					
Wind Bin	Minute File 1	Minute File 2	Minute File 3	Minute File 4	Minute File 5
5	-3.49 dB	-4.32 dB	-6.32 dB	-8.38 dB	-4.08 dB
6	-3.44 dB	N/a ^[1]	-5.93 dB	-8 dB	-8.33 dB
7	N/a ^[1]	N/a ^[1]	N/a ^[1]	N/a ^[1]	N/a ^[1]

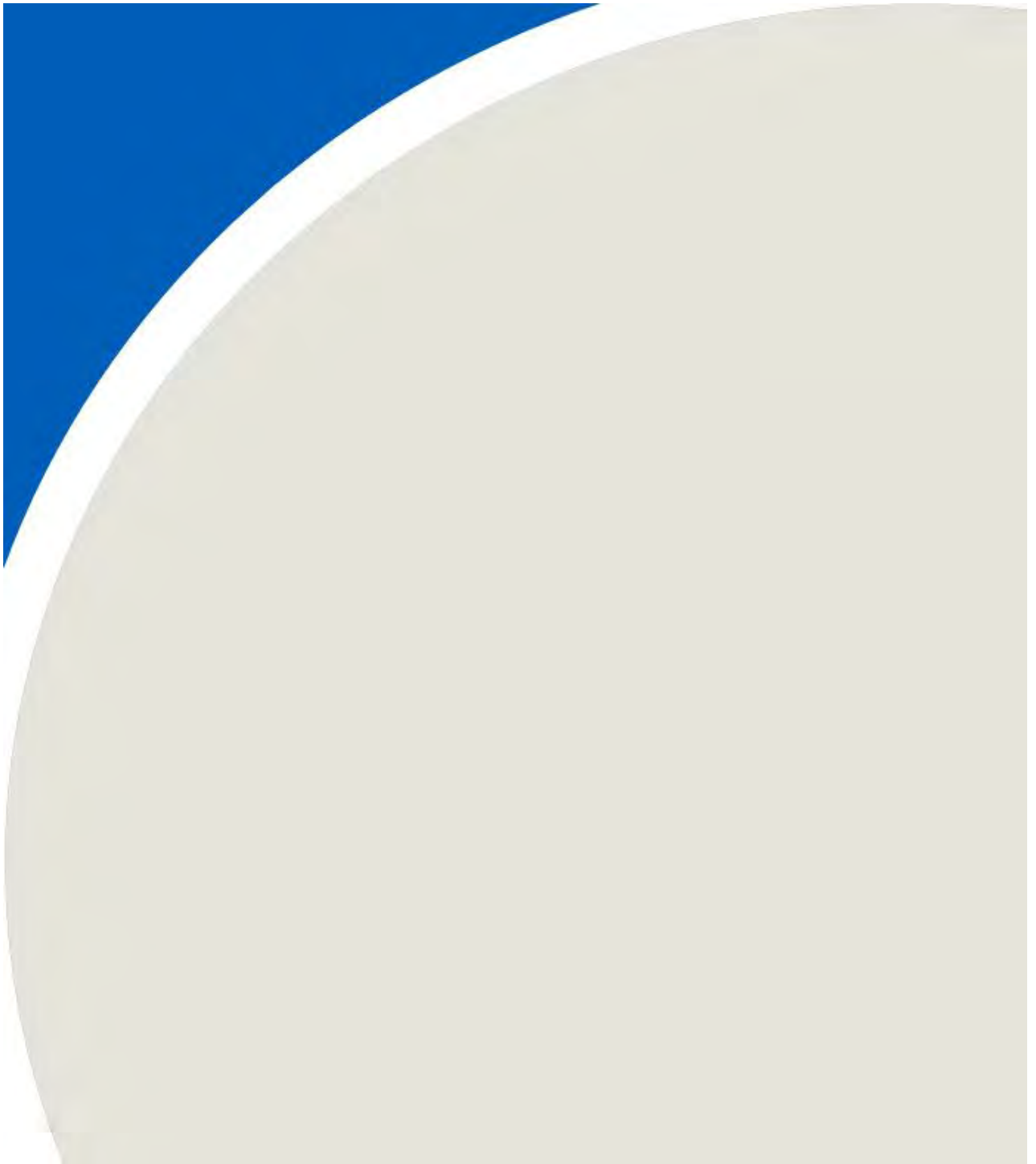
Summerhaven C T42NE44 Fall 2018 Program Operational Tonal Audibility Summary Average Delta_L (or mean audibility)					
Wind Bin	Minute File 1	Minute File 2	Minute File 3	Minute File 4	Minute File 5
3	-3.95 dB	-3.73 dB	-2.29 dB	-4.66 dB	-5.01 dB
4	-6.99 dB	N/a ^[1]	N/a ^[1]	-6.6 dB	N/a ^[1]
5	N/a ^[1]	N/a ^[1]	N/a ^[1]	N/a ^[1]	N/a ^[1]

Summerhaven C T43NE45 Fall 2018 Program Operational Tonal Audibility Summary Average Delta_L (or mean audibility)					
Wind Bin	Minute File 1	Minute File 2	Minute File 3	Minute File 4	Minute File 5
3	-8.09 dB	N/a ^[1]	-7.45 dB	N/a ^[1]	-6.89 dB
4	N/a ^[1]	-8.38 dB	N/a ^[1]	-5.59 dB	-8.16 dB
5	N/a ^[1]	-7.16 dB	-3.62 dB	-8.3 dB	-5.26 dB

Notes:

[1] No tones were found in any of the spectra analyzed for this one-minute file.

APPENDIX J





600 Southgate Drive
Guelph, ON N1G 4P6
Canada

Tel: +1.519.823.1311
Fax: +1.519.823.1316
E-mail: solutions@rwdi.com

November 29, 2019

Derek Dudek, MCIP, RPP
Senior PGD Technical Services Specialist
Canada
NextEra Energy

Re: Response to MECP November 5, 2019 Letter – Summerhaven Wind Energy Centre

Dear Derek,

The following is in response to the MECP letter received via email on November 5, 2019. Specifically, the MECP detailed concerns regarding the following:

1. The I-Audits from the December 2018 and August 2019 reports showed non-compliance with the applicable noise limits for the wind speed bins that were incomplete and not used in the assessment of compliance, and
2. The high background ambient levels in some of the wind speed bins.

A response to each of these items is provided below:

1. As indicated in Tables 1 and 3 of the December 2018 report (Spring RAM-I Audit) and Tables 1 through and 3 of the August 2019 report (Fall RAM-I Audit), the wind speed bins that were not complete and subsequently not used for demonstrating the site is in compliance with REA conditions, were not filtered for extraneous sound events. The data for these bins has now been filtered per the 2017 Protocol.

There are no wind speed bins indicating non-compliance once the data is filtered per the 2017 Protocol. The updated tables for each report are provided as attachments to this letter (the original Table 3 from the August 2018 report is now labelled Table 2 in the attached).



2. In the November 8, 2019 meeting with MECP, it was discussed and agreed to that RWDI would provide representative sound WAV files from the monitoring completed at Summerhaven for both parked and operational conditions. The WAV files are provided in an accompanying email to this letter.

If you have any questions, please do not hesitate to contact us.

Yours truly,

A handwritten signature in black ink, appearing to read 'G. Conley'.

Greg Conley, M.Eng., P.Eng.
Senior Project Manager / Principal

GC/klm
Attach.



December 2018 Report (Spring RAM-I Audit)



Table 1 - Summary of Sound Levels - Monitor A - Spring 2018

Summerhaven Wind Farm - Spring 2018 Audit, 1400190

Wind Speed	Average L _{EQ} for Total Sound Condition	Total # of Valid 10-Second Intervals for Total Sound	Standard Deviation of Valid Intervals for Total Sound	Average L _{EQ} for Ambient Sound Condition	Total # of Valid 10-Second Intervals for Ambient Sound Condition	Standard Deviation of Valid Intervals for Ambient Sound Condition	Turbine Only Sound Levels	REA Sound Level Limits	Over REA Limits?
(m/s)	(dBA)		(dBA)	(dBA)		(dBA)	(dBA)	(dBA)	(Yes/No)
1	N/a ^[2,3]	2 ^[3]	N/a ^[2,3]	N/a ^[2,3]	0 ^[3]	N/a ^[2,3]	N/a ^[2,3]	40	N/a ^[2,3]
2	N/a ^[2,3]	5 ^[3]	N/a ^[2,3]	N/a ^[2,3]	25 ^[3]	N/a ^[2,3]	N/a ^[2,3]	40	N/a ^[2,3]
3	N/a ^[2,3]	22 ^[3]	N/a ^[2,3]	41	420	1	N/a ^[2,3]	41 ^[1]	N/a ^[2,3]
4	45	60	1	42	793	1	42	42 ^[1]	No ^[2]
5	47	213	1	44	587	2	44	44 ^[1]	No ^[2]
6	49	272	2	47	182	2	46	47 ^[1]	No ^[2]
7	50	82	2	48	34	2	47	48 ^[1]	No ^[2]

Notes:

[1] - Limit has been amended under a provision granted by the MECP allowing ambient monitoring levels to replace the REA sound level limits if they were to fall above the limits provided by NPC-350.

[2] - Insufficient data points to make a statement on compliance.

[3] - Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 points used as minimum cut off per discussion with the MECP.

Table 2A – Summary of Number of Data Intervals Collected – Monitor B
 Summerhaven Wind Farm – 2018 Spring Program, 1400190

Receptor ID	Section	Turbine & Ambient Measurements						
		Data Points (10-second intervals) Collected at Wind Speed Bins						
		1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Monitor B	T40 Section	0	0	0	9 ^[3]	11 ^[3]	3 ^[3]	0
	T52 Section	0	42	126	195	284	137	49
	Ambient	0	0	55	578	1370	1178	539

Table 2B – Summary of Sound Levels – Monitor B
 Summerhaven Wind Farm – 2018 Spring Program, 1400190

Section / Receptor	Wind Speed Bin						
	1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Energy Average Measured Levels - Turbines and Ambient							
Monitor B: Section T40 (dBA)	-	-	-	-	-	-	-
Monitor B: Section T40 Standard Deviation	-	-	-	-	-	-	-
Monitor B: Section T52 (dBA)	-	41.7	41.5	42.6	46.3	48.7	51.4
Monitor B: Section T52 Standard Deviation	-	0.9	0.8	1.2	3.1	3.7	4.2
Energy Averaged Measured - Ambient Only							
Ambient (dBA)	-	-	36.1	39.1	45.3	48.3	50.1
Ambient Standard Deviation	-	-	1.0	2.4	4.0	3.7	3.5
Energy Average Measured Levels - Turbines only (dBA)							
Monitor B: Section T40	-	-	-	-	-	-	-
Monitor B: Section T52	-	-	40.0	40.0	39.5	38.1	45.5
Energy Averaged Combined Turbine Only (dBA)							
Monitor B	-	-	40.0	40.0	39.5	38.1	45.5
Turbine Only Level for Assessment (dBA) {maximum in bin}							
Monitor B	-	-	40.0	40.0	39.5	38.1	45.5
REA Sound Level Limit (dBA)							
Monitor B	-	-	40.0	40.0	45.3 ^[1]	48.3 ^[1]	50.1 ^[1]
Over REA Limit?							
Monitor B	N/a ^[2,3]	N/a ^[2,3]	No ^[2]	No ^[2]	No ^[2]	No ^[2]	No ^[2]

Notes:

[1] Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol.

[2] Not enough valid data points for statement on compliance.

[3] Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 data points used as minimum cut-off per discussion with MECP.



August 2019 Report (Fall RAM-I Audit)

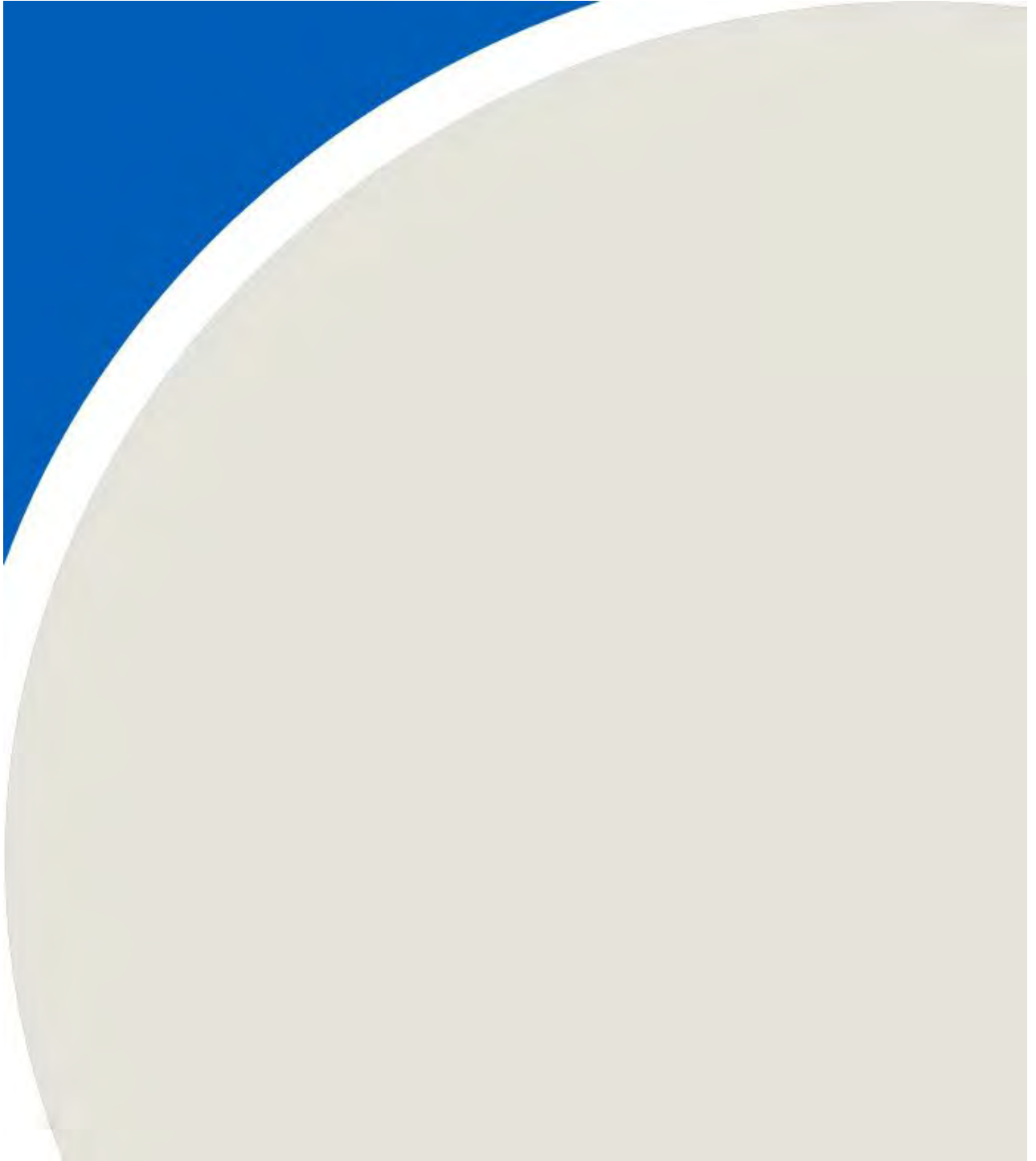


Table 1 - Summary of Sound Levels - Monitor A - Fall 2018

Summerhaven Wind Farm - Fall 2018 Audit, 1400190

Wind Speed	Average L _{EQ} for Total Sound Condition	Total # of Valid 10-Second Intervals for Total Sound	Standard Deviation of Valid Intervals for Total Sound	Average L _{EQ} for Ambient Sound Condition	Total # of Valid 10-Second Intervals for Ambient Sound Condition	Standard Deviation of Valid Intervals for Ambient Sound Condition	Turbine Only Sound Levels	REA Sound Level Limits	Over REA Limits?
(m/s)	(dBA)		(dBA)	(dBA)		(dBA)	(dBA)	(dBA)	(Yes/No)
1	41	2616	1	33	130	2	40	40	No ^[2]
2	41	3488	1	34	509	2	40	40	No
3	42	1815	1	37	846	3	40	40	No
4	43	1526	2	39	467	3	40	40	No
5	45	1155	3	42	134	3	42	42 ^[1]	No ^[2]
6	49	570	3	46	33	5	46	46 ^[1]	No ^[2]
7	54	682	3	N/a ^[2,3]	3 ^[3]	N/a ^[2,3]	N/a ^[2,3]	43	N/a ^[2,3]

Notes:

[1] - Limit has been amended under a provision granted by the MECP allowing ambient monitoring levels to replace the REA sound level limits if they were to fall above the limits provided by NPC-350.

[2] - Insufficient data points to make a statement on compliance.

[3] - Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 points used as minimum cut off per discussion with the MECP.

Table 2A – Summary of Number of Data Intervals Collected – Monitor B
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Receptor ID	Section	Turbine & Ambient Measurements						
		Data Points (10-second intervals) Collected at Wind Speed Bins						
		1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Monitor B	T40NE42 Section	0	1 ^[3]	8 ^[3]	76	372	667	792
	T52NE54 Section	3 ^[3]	14 ^[3]	66	222	349	217	65
	Ambient	0	716	594	263	643	1137	579

Table 2B – Summary of Sound Levels – Monitor B
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Section / Receptor	Wind Speed Bin						
	1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Energy Average Measured Levels - Turbines and Ambient							
Monitor B: Section T40NE42 (dBA)	-	-	-	42.3	45.1	48.6	52.4
Monitor B: Section T40NE42 Standard Deviation	-	-	-	1.7	2.4	2.7	2.9
Monitor B: Section T52NE54 (dBA)	-	-	40.6	42.3	45.3	48.6	52.4
Monitor B: Section T52NE54 Standard Deviation	-	-	0.4	0.9	1.9	2.3	2.5
Energy Averaged Measured - Ambient Only							
Ambient (dBA)	-	31.1	32.0	38.4	42.4	46.7	50.1
Ambient Standard Deviation	-	0.7	1.4	2.6	2.3	2.3	2.1
Energy Average Measured Levels - Turbines only (dBA)							
Monitor B: Section T40NE42	-	-	-	39.9	41.6	44.2	48.5
Monitor B: Section T52NE54	-	-	40.0	40.0	42.2	44.0	48.7
Energy Averaged Combined Turbine Only (dBA)							
Monitor B	-	-	40.0	40.0	42.0	44.1	48.6
Turbine Only Level for Assessment (dBA) {maximum in bin}							
Monitor B	-	-	40.0	40.0	42.2	44.2	48.7
REA Sound Level Limit (dBA)							
Monitor B	40.0	40.0	40.0	40.0	42.4 ^[1]	46.7 ^[1]	50.1 ^[1]
Over REA Limit?							
Monitor B	N/a ^[2,3]	N/a ^[2,3]	No ^[2]	No ^[2]	No	No	No

Notes:

[1] Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol.

[2] Not enough valid data points for statement on compliance.

[3] Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 data points used as minimum cut-off per discussion with MECP.

Table 3A – Summary of Number of Data Intervals Collected – Monitor C
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Receptor ID	Section	Turbine & Ambient Measurements						
		Data Points (10-second intervals) Collected at Wind Speed Bins						
		1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Monitor C	T42NE44 Section	0	136	1311	1614	633	326	167
	T43NE45 Section	1149	999	1681	1640	833	171	17 ^[3]
	Ambient	25 ^[3]	222	396	973	681	298	33

Table 3B – Summary of Sound Levels – Monitor C
 Summerhaven Wind Farm – 2018 Fall RAM I-Audit, 1400190

Section / Receptor	Wind Speed Bin						
	1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Energy Average Measured Levels - Turbines and Ambient							
Monitor C: Section T42NE44 (dBA)	-	39.9	40.2	41.4	44.1	48.7	51.9
Monitor C: Section T42NE44 Standard Deviation	-	0.7	0.9	1.1	1.9	2.8	2.3
Monitor C: Section T43NE45 (dBA)	39.5	38.7	40.9	41.7	43.4	47.0	-
Monitor C: Section T43NE45 Standard Deviation	1.7	1.7	3.1	2.8	3.0	3.5	-
Energy Averaged Measured - Ambient Only							
Ambient (dBA)	-	33.1	33.8	37.5	42.1	46.7	49.0
Ambient Standard Deviation	-	0.8	1.1	2.1	2.5	2.2	1.7
Energy Average Measured Levels - Turbines only (dBA)							
Monitor C: Section T42NE44	-	38.8	39.1	39.2	39.9	44.4	48.7
Monitor C: Section T43NE45	-	37.3	39.9	39.7	37.7	34.7	-
Energy Averaged Combined Turbine Only (dBA)							
Monitor C	-	38.1	39.5	39.5	39.0	41.8	48.7
Turbine Only Level for Assessment (dBA) {maximum in bin}							
Monitor C	-	38.8	39.9	39.7	39.9	44.4	48.7
REA Sound Level Limit (dBA)							
Monitor C	-	40.0	40.0	40.0	42.1 ^[1]	46.7 ^[1]	49.0 ^[1]
Over REA Limit?							
Monitor C	N/a ^[2,3]	No ^[2]	No	No	No	No ^[2]	No ^[2]

Notes:

[1] Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol.

[2] Not enough valid data points for statement on compliance.

[3] Data was collected in 10 second intervals. Insufficient number of data points to calculate average level, 33 data points used as minimum cut-off per discussion with MECP.

Ben Coulson

From: Greg Conley
Sent: January 17, 2020 8:03 PM
To: 'denton.miller@ontario.ca'
Cc: 'derek.dudek@nexteraenergy.com'; Ben Coulson; Marko Arezina; Durst, Michael (MECP); Gamble, Jeremy (MECP); Boswick, Brendan (MECP); Keyvani, Mohsen (MECP)
Subject: Summerhaven Detailed Spreadsheets
Attachments: 1400190 Summerhaven MECP Shared Folder

Good evening,

Please find attached a link to download the 2018 spring and fall data tables per our previous discussions.

A pdf text file is included with the spring 2018 data. During the preparation of the spring data files we noticed sporadic instances of data mismatch primarily related to the precipitation filter. Only a small number of data points were affected and our conclusions reached in our final report have not changed. We have also included in the pdf revised summary Tables 1 and 2 from the report. There was no mismatch observed with the fall dataset.

The files are currently uploading to the FTP site and this process should be completed by 9 pm. Should you have any issues downloading the files please let us know.

Regards,

Greg

On November 8, 2019, in a meeting with RWDI, the MECP highlighted that internal Ministry opinion for Summerhaven Wind Energy Centre (due to low standard deviation values observed in the results) was that 33 ten-second data points was an acceptable threshold for sufficient data amount from which compliance could be assessed.

As a result, RWDI performed rigorous re-analysis on all previously incomplete wind bins using the 33 ten-second data-point threshold and presented results in summary tables in the November 29, 2019 memo titled, 'Response to MECP November 5, 2019 Letter – Summerhaven Wind Energy Centre'. Shortly after, the MECP expressed a desire to examine the underlying data from the November 29, 2019 summaries.

To satisfy the Ministry's request, a generous amount of data was to be prepared in a clear and comprehensible format. During this preparation process, RWDI observed sporadic instances of mismatched data related to the application of the precipitation filter and also to the reconciling of different database timestamps. This mismatch affected only the results for the Spring 2018 measurement campaign. Fall 2018 results were not affected.

The degree to which the Spring 2018 results were affected is illustrated below in Tables 1 - 3. The overall conclusions in reference to the November 29, 2019 memo were not altered. As shown below, the largest data point difference between the November 29, 2019 values and the updated data counts is -29 for the Summerhaven B monitor, T52 angle sector. As a result of the changes in number of data points, RWDI has provided updated summary tables which supersede those provided in the November 29, 2019 memo. The updated tables remain labelled 'Table 1' and 'Table 2' to prevent confusion when comparing this document to the November 29, 2019 memo.

Table 1: 2018 Spring Campaign Updated Data Count Values and Difference in Counts, for Summerhaven A

Operational			
Wind Speed Bin	November 29, 2019 Memo Data Count	Updated Data Count	Delta
1	2	2	0
2	5	5	0
3	22	22	0
4	60	59	-1
5	213	208	-5
6	272	262	-10
7	82	76	-6
Parked			
Wind Speed Bin	November 29, 2019 Memo Data Count	Updated Data Count	Delta
1	0	0	0
2	25	24	0
3	420	415	0
4	793	788	-4
5	587	582	-11
6	182	180	-3
7	34	34	0

Table 2: 2018 Spring Campaign Updated Data Count Values and Difference in Counts, for Summerhaven B (T40)

Operational			
Wind Speed Bin	November 29, 2019 Memo Data Count	Updated Data Count	Delta
1	0	0	0
2	0	0	0
3	0	0	0
4	9	9	0
5	11	11	0
6	3	3	0
7	0	0	0
Parked			
Wind Speed Bin	November 29, 2019 Memo Data Count	Updated Data Count	Delta
1	0	0	0
2	0	0	0
3	55	55	0
4	578	574	-4
5	1370	1359	-11
6	1178	1175	-3
7	539	539	0

Table 3: 2018 Spring Campaign Updated Data Count Values and Difference in Counts, for Summerhaven B (T52)

Operational			
Wind Speed Bin	November 29, 2019 Memo Data Count	Updated Data Count	Delta
1	0	0	0
2	42	42	0
3	126	122	-4
4	195	166	-29
5	284	260	-24
6	137	135	-2
7	49	49	0
Parked			
Wind Speed Bin	November 29, 2019 Memo Data Count	Updated Data Count	Delta
1	0	0	0
2	0	0	0
3	55	55	0
4	578	574	-4
5	1370	1359	-11
6	1178	1175	-3
7	539	539	0

Table 1 - Summary of Sound Levels - Monitor A - Spring 2018

Summerhaven Wind Farm - Spring 2018 Audit, 1400190

Wind Speed	Average L _{EQ} for Total Sound Condition	Total # of Valid 10-Second Intervals for Total Sound	Standard Deviation of Valid Intervals for Total Sound	Average L _{EQ} for Ambient Sound Condition	Total # of Valid 10-Second Intervals for Ambient Sound Condition	Standard Deviation of Valid Intervals for Ambient Sound Condition	Turbine Only Sound Levels	REA Sound Level Limits	Over REA Limits?
(m/s)	(dBA)		(dBA)	(dBA)		(dBA)	(dBA)	(dBA)	(Yes/No)
1	N/A ^[1,2]	2	0	N/A ^[1,2]	0	N/A ^[1,2]	N/A ^[1,2]	N/A ^[1,2]	N/A ^[1,2]
2	N/A ^[1,2]	5	0	N/A ^[1,2]	24	0	N/A ^[1,2]	N/A ^[1,2]	N/A ^[1,2]
3	N/A ^[1,2]	22	0	41	415	1	N/A ^[1,2]	41 ^[3]	N/A ^[1,2]
4	45 ^[1]	59	1	42	788	1	42	42 ^[3]	No ^[1]
5	47 ^[1]	208	1	44	582	2	44	44 ^[3]	No ^[1]
6	49 ^[1]	262	2	46 ^[1]	180	2	46	47 ^[3]	No ^[1]
7	51 ^[1]	76	2	48 ^[1]	34	2	47	48 ^[3]	No ^[1]

Notes:

[1] - Insufficient valid data points to make a statement on compliance.

[2] - Insufficient number of data points to calculate average level, 33 points used as minimum cut off per discussion with the MECP.

[3] - Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol for Wind Turbine Noise.

Table 2A – Summary of Number of Data Intervals Collected – Monitor B
 Summerhaven Wind Farm – Spring 2018, 1400190

Receptor ID	Section	Turbine & Ambient Measurements						
		Data Points (10-second intervals) Collected at Wind Speed Bins						
		1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Monitor B	T40 Section	0	0	0	9 ^[1]	11 ^[1]	3 ^[1]	0
	T52 Section	0	42	122	166	260	135	49
	Ambient	0	0	55	574	1359	1175	539

Table 2B – Summary of Sound Levels – Monitor B
 Summerhaven Wind Farm – Spring 2018, 1400190

Section / Receptor	Wind Speed Bin						
	1 m/s	2 m/s	3 m/s	4 m/s	5 m/s	6 m/s	7 m/s
Energy Average Measured Levels - Turbines and Ambient							
Monitor B: Section T40 (dBA)	-	-	-	-	-	-	-
Monitor B: Section T40 Standard Deviation	-	-	-	-	-	-	-
Monitor B: Section T52 (dBA)	-	41.7	41.4	42.5	46.5	48.8	51.4
Monitor B: Section T52 Standard Deviation	-	0.9	0.8	1.2	3.1	3.7	4.2
Energy Averaged Measured - Ambient Only							
Ambient (dBA)	-	-	36.1	39.0	45.3	48.4	50.1
Ambient Standard Deviation	-	-	1.0	2.3	4.1	3.7	3.5
Energy Average Measured Levels - Turbines only (dBA)							
Monitor B: Section T40	-	-	-	-	-	-	-
Monitor B: Section T52	-	-	39.9	39.9	40.3	38.4	45.5
Energy Averaged Combined Turbine Only (dBA)							
Monitor B	-	41.7	39.9	39.9	40.3	38.4	45.5
Turbine Only Level for Assessment (dBA) {maximum in bin}							
Monitor B	-	-	39.9	39.9	40.3	38.4	45.5
REA Sound Level Limit (dBA)							
Monitor B	-	-	40.0	40.0	45.3 ^[2]	48.4 ^[2]	50.1 ^[2]
Over REA Limit?							
Monitor B	N/A ^[3]	N/A ^[3]	No ^[4]	No ^[4]	No ^[4]	No ^[4]	No ^[4]

Notes:

- [1] - Data was collected in 10-second intervals. Insufficient number of data points to calculate average level, 33 data points used as minimum cut-off per discussion with MECP.
- [2] - Limit has been amended to account for elevated background levels under Section D 3.5 of the 2017 Compliance Protocol for Wind Turbine Noise.
- [3] - No valid data points available.
- [4] - Insufficient valid data points to make a statement on compliance based on the 2017 Compliance Protocol for Wind Turbine Noise.