

NextEra Energy Canada, ULC.

Goshen Wind Energy Centre – Revised Noise Assessment Report

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1. Introduction

NextEra Energy Canada, ULC (NextEra) is proposing to construct a wind energy centre project in the Municipalities of Bluewater and South Huron, Ontario. The project will be referred to as the Goshen Wind Energy Centre (the “Project”).

This report has been prepared in accordance with the Ontario Ministry of the Environment (MOE) guideline “Noise Guidelines for Wind Farms – Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities” (October 2008). This report will form part of the Renewable Energy Approval (REA) application for the Project as required under Ontario Regulation 359/09.

2. Project layout

Approval is being sought for 66 wind turbine locations, 65 of which are rated at 1.6 Megawatts maximum generation capacity and one rated at 1.56 Megawatts maximum generation capacity. However, only 63 of the wind turbines will ultimately be constructed in order to achieve the Project nameplate generation target of up to 102 Megawatts. All of the wind turbines will feed into a centrally located transformer substation.

The proposed Project is located in Huron County, within the Municipalities of Bluewater and South Huron. The Project Study Area consists of the areas being studied for the wind farm components (Wind Energy Centre Study Area), as well as for the interconnection route (i.e., the area being studied for transmission lines to connect the Project to the electrical grid) (Transmission Line Study Area). The Wind Energy Centre Study Area is generally bounded by Klondyke Road to the west, Rogerville Road to the north, Parr Line to the east, and Mount Carmel Drive to the south, in the Municipalities of Bluewater and South Huron. The Transmission Line Study Area is located to the east of the Wind Energy Centre Study Area, and is generally bounded by Parr Line to the west, Thames Road to the north, Perth 164 Road to the east, and Park Road to the south, extending into the Municipality of South Huron.

The location of the Project Study Area was defined early in the planning process for the proposed wind energy facility, based on the availability of wind resources, approximate area required for the proposed project, and availability of existing infrastructure for connection to the electrical grid. The Project Study Area was used to facilitate information collection.

A figure showing the project location, wind turbine layout and transformer location is provided in Appendix A.

3. Noise assessment guideline

Part V.0.1 of the Ontario Environmental Protection Act R.S.O. 1990 (EPA) addresses the approvals process required for renewable energy projects and Ontario Regulation 359/09 outlines the specific requirements for obtaining a Renewable Energy Approval (REA) from the MOE.

As required by O.Reg. 359/09, noise from wind farm projects requiring approval within Ontario are assessed using the MOE guideline: “Noise Guidelines for Wind Farms – Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities” (PIBS 4709e, October 2008). This guideline sets the definitions, assessment procedures and noise level limits for noise assessments of wind farm projects.

The project area is best defined as Class 3 rural, as per MOE Publication 4709e. A Class 3 Area is defined as “a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as the following: a small community with less than 1000 population; agricultural area; a rural recreational area such as a cottage or a resort area; or a wilderness area.” The MOE noise level limits, at integer wind speeds, for points of reception are summarized in Table 1 below.

Table 1. Noise Level Limits for Wind Turbines

Point of Reception Classifications	1-hr L _{eq} Sound Level Limit (dB(A)) at 10m height Wind Speeds (m/s)				
	Less than or equal to 6 m/s	7 m/s	8 m/s	9 m/s	Greater than or equal to 10 m/s
Class 1 & 2 Areas	45.0	45.0	45.0	49.0	51.0
Class 3 Areas	40.0	43.0	45.0	49.0	51.0

4. Noise sources

Table 6 and Table 7 of Section 9 provide the coordinates of all noise sources considered in the noise impact analysis and assessment.

4.1 Wind turbine noise sources

There are two wind turbine models proposed for this project. These are the following:

- 65 General Electric model GE 1.6-100 turbines with Low-Noise Trailing Edges (LNTE).
 - Hub height of 80 metres
 - Rotor diameter of 100 metres
 - Maximum generation capacity of 1.6 Megawatts
- One General Electric model GE 1.56-100 turbine.
 - Hub height of 80 metres
 - Rotor diameter of 100 metres
 - Maximum generation capacity of 1.56 Megawatts

Manufacturers' noise data for the wind turbine models are summarized in Table 4 of Section 9 and the original manufacturer's datasheets are provided in Appendix B. The noise datasheets provided have been prepared and reported in accordance with IEC 61400-11 (equivalent to CAN/CSA-C61400-11). The calculations used to adjust for site specific wind shear are also presented in Appendix B.

The MOE requires that the cumulative noise impact of existing or proposed¹ wind farms also be included in the noise impact analysis. To that end all existing or proposed wind turbines within 5 kilometres of the Project were included in the noise impact analysis. There are two facilities which meet this description. They are:

- The Zurich Wind Farm
 - Existing wind turbine installation
 - Consists of one Enercon E-48 model turbine with a rated generation capacity of 800 kilowatts.
- Grand Bend Wind Farm
 - Proposed wind turbine installations
 - Consists of forty eight Siemens SWT-3.0-113 model turbines with a rated generation capacity of 2483 kilowatts per unit.

All forty eight proposed locations from the Grand Bend Wind Farm Environmental Noise Impact Assessment, dated February 05 2014, have been included in this noise assessment.

Manufacturer's noise data for all assessed wind turbines (those proposed Goshen Wind Energy Centre, and other existing / planned facilities) are summarized in Table 4 of Section 9 and the original manufacturers' datasheets is provided in Appendix B. The noise datasheets have been prepared and reported in accordance with IEC 61400-11 (equivalent to CAN/CSA-C61400-11). The calculations used to adjust for site specific wind shear are also presented in Appendix B.

¹ Based on MOE guidelines, proposed projects which have not yet published a site plan have not been accounted for in the noise impact analysis.

4.2 Wind turbine transformer noise sources

The electricity generated by the Goshen Wind Energy Centre will be collected at a central transformer substation. The performance specification of the transformer will require that the noise emissions be measured in accordance with ANSI/IEEE C57.12.90 at the highest (MVA) rating with all fans in operation and at the tap position that creates the highest current. The proposed transformer for the Project is a 69/92/115 MVA Prolec GE transformer.

The performance specification will require that the average sound pressure level measured in accordance with ANSI/IEEE C57.12.90 shall not exceed 75 dB(A) over the measurement surface (as defined in the ANSI/IEEE standard).

In the event of a transformer failure, a spare transformer will be installed at the same location as this transformer. This transformer will be a 102/136/170 MVA Prolec GE transformer. The performance specification for the spare transformer will require that the average sound pressure level measured in accordance with ANSI/IEEE C57.12.90 shall not exceed 75 dB(A) over the measurement surface (as defined in the ANSI/IEEE standard).

As the spare transformer will be larger than the transformer used in normal operations, this transformer will have higher noise emissions. Therefore, the spare transformer has been used as the basis for this impact assessment.

An estimate of the noise emissions expected from the transformer is provided in Table 5. Appendix B includes a detailed calculation to support the transformer emission estimate. Note that a 5dB penalty has been added to the transformer emission level in the noise prediction modelling as per the requirements of PIBS 4709e.

The transformer will be installed on a concrete pad and surrounded by gravel. In order to include the effect of reduced absorption in the source zone (as defined by ISO 9613-2), the following reductions in ground absorption have been made for this source (compared to the levels given in *Noise Guidelines for Wind Farms – Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities*):

- Source zone ground absorption G_s , reduced from 1.0 to 0.0
- Receiver zone ground absorption G_r , unchanged at 0.5
- Middle zone ground absorption, G_m , unchanged at 0.8

These changes have been implemented for the closest non-participating receptor to the transformer. The transformer will have a 2.5 metre high noise barrier on the east, south and west sides of the Project transformer substation. The noise barrier should have an absorptive surface on the side facing the transformer with a minimum Noise Reduction Coefficient (NRC) of 0.8. The noise barrier should have a minimum surface density of 20 kg/m² or a minimum Sound Transmission Class (STC) of STC32 and should not have any gaps or cracks. The co-ordinates of the transformer, as well as end-points and corners of the noise barrier are provided in Table 2.

Additionally, a transformer is planned as part of the Grand Bend Wind Farm. Co-ordinates for this transformer are provided in Table 2.

Table 2. Transformer and associated noise barrier locations

Identifier	Project	Equipment Make & Model	UTM Coordinates (NAD83 Zone 17N)		Remarks
			Easting	Northing	
G_Trans	Goshen	Prolec GE 102/136/170 MVA	454556	4794883	—
Noise Barrier	Goshen	—	454560	4794883	East endpoint
Noise Barrier	Goshen	—	454560	4794878	South/east intersection
Noise Barrier	Goshen	—	454550	4794878	South/west intersection
Noise Barrier	Goshen	—	454550	4794883	West endpoint
GB_Trans	Grand Bend Wind Farm	Prolec GE 125 MVA	446771	4804804	5.1 metres source height
GB_Reactor	Grand Bend Wind Farm	—	446781	4804827	11.0 metres source height

5. Points of Reception

The Noise Impact Summary Table, provided in Section 9, lists all of the points of reception within 2000 metres of the Project turbines and the associated coordinates as per Section 6.1 d) of the MOE noise guideline (PIBS 4709e). The points of reception have been classified into four different categories which are outlined in Table 3, below.

Table 3. Point of Reception Classifications

Class	Description	Quantity		Remarks
		Within 2km	Within 1500 metres	
NP	Non-participating	925	706	MOE Limits Apply
PR	Participating	55	55	MOE Limits Do Not Apply
VNP	Vacant Lot Non-participating	314	236	MOE Limits Apply
VPR	Vacant Lot Participating	54	51	MOE Limits Do Not Apply

The classifications NP and VNP are both non-participating and are subject to the noise level limits outlined in the MOE noise guideline (PIBS 4709e, see Table 1).

The classifications PR and VPR are both participating and are not subject to the noise level limits outlined in the MOE noise guideline. Participating points of reception are associated with the wind farm development via a legal agreement with the owner of the subject property, to allow the installation and operation of wind turbines or related equipment.

6. Detailed Noise Impact Assessment

The noise impact analysis for the Project was completed using the Cadna/A environmental noise modelling software. The noise modelling was conducted in accordance with the international standard ISO 9613-2. The noise predictions were calculated using downwind propagation from each source to each point of reception. This method produces a theoretical worst case prediction at each point of reception. The noise impact calculations were completed using octave band spectral values in the range of 63 to 8000Hz for each integer 10 metre height wind speed from 6 to 10m/s.

The noise model was configured to calculate the resultant noise impact at each point of reception within 1500 metres of the Project turbines as per Sections 6.3 and 6.4.1 of the MOE noise guideline (PIBS 4709e). The contribution of each noise source located within 5000 metres from each point of reception was included in the noise impact calculation according to Section 6.4.9 of PIBS 4709e. The air attenuation and ground attenuation calculation within the model were configured according to Section 6.4.10 of PIBS 4709e.

The noise impact at each point of reception, for each integer 10 metre height wind speed from 6 to 10m/s, is presented in the Noise Impact Table (Section 9). All of the noise predictions were completed in accordance with the detailed requirements of the MOE noise guideline (PIBS 4709e).

6.1 Ground Absorption

An investigation by Evans and Cooper (2012)² on differences between predicted and measured wind turbine noise levels showed that for concave shaped terrain, using hard ground under ISO 9613-2 provides a more accurate prediction methodology than with ground absorption. In order to determine whether any receptors could be deemed to be on concave ground, the criterion presented in the UK Institute of Acoustics document *A Good Practice Guide to the Application of ETSU-R-97 for the Assessment and Rating of Wind Turbine Noise* was used.

Under the approach taken in this document, ground is defined as concave if a turbine-receptor pair fulfils the following criterion:

$$h_m \geq 1.5 \times \left(\frac{\text{abs}(h_s - h_r)}{2} \right)$$

Where h_m is the mean height above ground for noise transmission as defined in ISO 9613-2, and h_s and h_r are the local heights of the source and receiver above ground.

Analysis was conducted on all turbine-receptor pairs, and it was determined that no turbine-receptor pairs satisfy this criterion for the Goshen Wind Energy Project.

6.2 Terrain screening

Wind turbines have been modelled as a single point source at hub height, consistent with standard modelling practice for wind turbines. However, as aerodynamic noise is generated from the blade surfaces, it is noted that noise will be produced over the swept area of the turbine. This means that terrain screening, or a ground barrier effect, would be reduced unless the entire swept area of the turbine blades is screened from a noise receptor. In order to account for this reduction in screening, modifications were made to the calculation algorithm for the calculation of wind turbine noise levels.

² *Comparison of Predicted and Measured Wind Farm Noise Levels and Implications for Assessments of New Wind Farms*, Acoustics Australia **40**(1), 28-36 (2012)

The screening attenuation (A_{bar}) is calculated under ISO 9613-2 using the following equation (equation 14 from the ISO standard):

$$A_{bar} = D_z - A_{gr} > 0$$

$$D_z = 10 \log \left[C_1 + \frac{C_2}{\lambda} C_3 z K_{met} \right]$$

The values C_1 , C_2 and C_3 are calculation parameters that vary based on the conditions being assessed. The remaining values represent wavelength (λ), mean path difference (z) and a meteorological correction (K_{met})

For single diffraction, where ground reflections are not taken into account separately, values of $C_1 = 3$, $C_2 = 20$ and $C_3 = 1$ are used. In order to set ground screening to zero, values of $C_1 = 1$, $C_2 = 0$ and $C_3 = 0$ were used in the calculation algorithm for all calculated wind turbine noise levels.

As screening still applies to noise levels from the transformer, a separate calculation was carried out, using the default ISO 9613-2 values of $C_1 = 3$, $C_2 = 20$ and $C_3 = 1$ to calculate transformer noise levels. The transformer and turbine noise levels were then summed logarithmically at all receptors to obtain overall noise levels.

7. Results and compliance

The results of the noise modelling in The Noise Impact Table (Appendix A) show that the Project is predicted to operate in compliance with the MOE noise level limits at all points of reception within 1500 metres of the Project turbines. Appendix C includes noise contour maps for each integer 10 metre height wind speed from 6 to 10m/s and a sample calculation is provided in Appendix D.

Provided the noise mitigation described in Section 4.2 above is implemented, the Project is predicted to comply with the MOE sound level limits for Wind Turbines in Class 3 areas for all of the non-participating (NP) and vacant lot non-participating (VNP) points of reception assessed.

8. References

The following references were used in the preparation of this report:

- *A Good Practice Guide to the Application of ETSU-R-97 for the Assessment and Rating of Wind Turbine Noise*, Institute of Acoustics, UK, 2013
- Comparison of Predicted and Measured Wind Farm Noise Levels and Implications for Assessments of New Wind Farms, Cooper and Evans, *Acoustics Australia* **40(1)**, 28-36 (2012)
- *Grand Bend Wind Farm Draft Site Plan Report*, Neegan Burnside, April 18, 2012
- *Grand Bend Wind Farm Environmental Noise Impact Assessment*, Neegan Burnside, February 5, 2014
- PIBS 4709e, “Noise Guidelines for Wind Farms – Interpretation for Applying MOE NPC Publications to Wind Power Generation Facilities”, Ontario Ministry of the Environment, Queens Printer for Ontario, October 2008.
- IEC 61400-11, “Wind turbine generator systems – Part 11: Acoustic noise measurement techniques”, International Electrotechnical Commission, 2006.
- ANSI/IEEE C57.12.90, “Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers”, Institute of Electrical and Electronics Engineers, Inc.

9. Summary tables

Table 4. Wind Turbine Acoustic Emission Summary Tables

Tables are provided with A-weighted octave band sound power levels in order to be consistent with manufacturer supplied data. Manufacturer supplied data provides all octave band sound power levels in A-weighted levels. The below tables are replicated in Appendix E as linear (unweighted) octave band levels. Please note that the levels shown in Appendix E are equivalent to the levels presented in the following tables.

Table 4-A. General Electric Model 1.6-100 LNTE

Associated Project: Goshen Wind Energy Centre											
Make: General Electric											
Model: GE 1.6-100 LNTE											
Electrical Rating: 1.6 Megawatts											
Hub Height (m): 80 metres											
Wind Shear Coefficient: 0.29											
Source of Data: Provided by General Electric (Appendix B)											
		Octave Band Sound Power Level (dB(A))									
		Manufacturer's Emission Levels					Adjusted Emission Levels				
10m Height Wind Speed (m/s)		6	7	8	9	10	6	7	8	9	10
Frequency (Hz)	63	80.3	84.0	84.1	84.1	84.0	84.1	84.1	84.0	84.0	84.0
	125	88.4	91.6	91.8	91.8	91.7	91.8	91.8	91.7	91.7	91.7
	250	94.7	95.4	95.3	95.4	95.5	95.3	95.4	95.5	95.5	95.5
	500	95.5	97.1	96.6	96.7	97.0	96.6	96.7	97.0	97.0	97.0
	1000	91.8	97.1	97.5	97.6	97.8	97.5	97.6	97.8	97.8	97.8
	2000	92.4	95.7	95.7	95.5	95.1	95.7	95.5	95.1	95.1	95.1
	4000	88.9	89.7	89.1	88.4	87.9	89.1	88.4	87.9	87.9	87.9
8000	70.3	70.4	70.6	69.4	69.1	70.6	69.4	69.1	69.1	69.1	
Overall A-weighted		100.5	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0

Table 4-B. General Electric Model 1.56-100

Associated Project: Goshen Wind Energy Centre											
Make: General Electric											
Model: GE 1.56-100											
Electrical Rating: 1.56 Megawatts											
Hub Height (m): 80 metres											
Wind Shear Coefficient: 0.29											
Source of Data: Provided by General Electric (Appendix B)											
		Octave Band Sound Power Level (dB(A))									
		Manufacturer's Emission Levels					Adjusted Emission Levels				
10m Height Wind Speed (m/s)		6	7	8	9	10	6	7	8	9	10
Frequency (Hz)	63	86.2	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	125	90.1	94.2	94.8	94.9	94.8	94.8	94.9	94.8	94.8	94.8
	250	91.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	500	94.6	95.7	94.6	94.5	94.5	94.6	94.5	94.5	94.5	94.5
	1000	95.2	99.6	99.1	98.9	98.8	99.1	98.9	98.8	98.8	98.8
	2000	91.3	97.2	98.0	98.1	98.2	98.0	98.1	98.2	98.2	98.2
	4000	84.6	88.4	88.8	89.2	89.5	88.8	89.2	89.5	89.5	89.5
	8000	68.0	71.1	71.2	70.7	70.5	71.2	70.7	70.5	70.5	70.5
Overall A-weighted		100.3	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0

Table 4-C. ENERCON Model E-48

Associated Project: Zurich Wind Project											
Make: ENERCON											
Model: E-48											
Electrical Rating: 800 kilowatts											
Hub Height (m): 76 metres											
Wind Shear Coefficient: 0.29											
Source of Data: Provided by ENERCON (Appendix B)											
		Octave Band Sound Power Level (dB(A))									
		Manufacturer's Emission Levels					Adjusted Emission Levels				
10 metre Height Wind Speed (m/s)		6	7	8	9	10	6	7	8	9	10
Frequency (Hz)	63	79.5	81.6	79.6	79.8	78.6	79.6	78.6	78.6	78.6	78.6
	125	83.6	86.3	86.0	87.3	84.4	86.0	84.4	84.4	84.4	84.4
	250	90.5	93.8	95.1	96.1	93.3	95.1	93.3	93.3	93.3	93.3
	500	92.8	95.7	97.1	97.5	96.8	97.1	96.8	96.8	96.8	96.8
	1000	92.6	94.1	95.5	95.1	97.9	95.5	97.9	97.9	97.9	97.9
	2000	87.4	89.0	89.1	90.0	92.7	89.1	92.7	92.7	92.7	92.7
	4000	83.6	86.1	85.8	88.8	87.6	85.8	87.6	87.6	87.6	87.6
	8000	80.2	83.6	83.6	87.1	84.6	83.6	84.6	84.6	84.6	84.6
Overall A-weighted		97.8	100.3	101.4	102.0	102.1	101.4	102.1	102.1	102.1	102.1

Table 4-D. Siemens SWT-3.0-113 Max Power 2483 kW

Associated Project: Grand Bend Wind Farm											
Make: Siemens											
Model: SWT-3.0-113											
Electrical Rating: 2483 kilowatts											
Hub Height (m): 99.5 metres											
Wind Shear Coefficient: 0.29											
Source of Data: Provided by Siemens (Appendix B)											
		Octave Band Sound Power Level (dB(A))									
		Manufacturer's Emission Levels					Adjusted Emission Levels				
10 metre Height Wind Speed (m/s)		6	7	8	9	10	6	7	8	9	10
Frequency (Hz)	63	89.4	90.5	91.2	91.3	91.1	91.2	91.2	91.1	91.1	91.1
	125	92.2	92.5	92.6	92.1	91.4	92.6	92.6	91.4	91.4	91.4
	250	95.5	95.2	94.7	94.1	93.5	94.7	94.7	93.5	93.5	93.5
	500	93.7	93.5	93.1	92.9	92.8	93.1	93.1	92.8	92.8	92.8
	1000	93.3	93.4	93.4	93.3	93.7	93.4	93.4	93.7	93.7	93.7
	2000	92.7	93.4	93.8	94.0	94.6	93.8	93.8	94.6	94.6	94.6
	4000	89.5	90.2	90.6	92.5	92.8	90.6	90.6	92.8	92.8	92.8
	8000	80.7	82.3	83.3	83.3	83.4	83.3	83.3	83.4	83.4	83.4
Overall A-weighted		101.3	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5

Table 5. Transformer Acoustic Emission Summary Tables

Table 5-A. Goshen Transformer Acoustic Emission Summary

Octave Band Centre Frequency (Hz)	31.5	63	125	250	500	1000	2000	4000	8000	Overall
Transformer Sound Power (dB(A))	56.0	75.2	87.3	89.8	95.2	92.4	88.6	83.4	74.3	98.8
Tonal Penalty (dB)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Resultant Transformer Sound Power (dB(A))	61.0	80.2	92.3	94.8	100.2	97.4	93.6	88.4	79.3	103.8

Table 5-B. Grand Bend Transformer Acoustic Emission Summary

Octave Band Centre Frequency (Hz)	31.5	63	125	250	500	1000	2000	4000	8000	Overall
Transformer Sound Power (dB(A))	48.2	67.4	79.5	82.0	87.4	84.6	80.8	75.6	66.5	91.0
Tonal Penalty (dB)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Resultant Transformer Sound Power (dB(A))	53.2	72.4	84.5	87.0	92.4	89.6	85.8	80.6	71.5	96.0

Table 5-C. Grand Bend Reactor Acoustic Emission Summary

Octave Band Centre Frequency (Hz)	31.5	63	125	250	500	1000	2000	4000	8000	Overall
Transformer Sound Power (dB(A))	52.2	71.4	83.5	86.0	91.4	88.6	85.8	79.6	70.5	95.0
Tonal Penalty (dB)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Resultant Transformer Sound Power (dB(A))	57.2	76.4	88.5	91.0	96.4	93.6	89.8	84.6	75.5	100.0

Table 6. Project Wind Turbine and Transformer Locations

Identifier	Project	Equipment Make & Model	UTM Coordinates (NAD83 Zone 17N)		Remarks
			Easting	Northing	
G_Trans	Goshen	Prolec GE 102/136/170 MVA	454556	4794883	Transformer
G_WTG02	Goshen	GE 1.6 – 100 LNTE	450520	4805782	-
G_WTG03	Goshen	GE 1.6 – 100 LNTE	451051	4805361	-
G_WTG04	Goshen	GE 1.6 – 100 LNTE	450524	4804972	-
G_WTG05	Goshen	GE 1.6 – 100 LNTE	451300	4804616	-
G_WTG06	Goshen	GE 1.6 – 100 LNTE	451203	4803770	-
G_WTG08	Goshen	GE 1.6 – 100 LNTE	447071	4803417	-
G_WTG09	Goshen	GE 1.6 – 100 LNTE	446830	4802090	-
G_WTG10	Goshen	GE 1.6 – 100 LNTE	448722	4804602	-
G_WTG11	Goshen	GE 1.6 – 100 LNTE	448568	4803670	-
G_WTG12	Goshen	GE 1.6 – 100 LNTE	449241	4803328	-
G_WTG13	Goshen	GE 1.6 – 100 LNTE	448911	4802237	-
G_WTG14	Goshen	GE 1.6 – 100 LNTE	448875	4801624	-
G_WTG15	Goshen	GE 1.6 – 100 LNTE	449226	4800450	-
G_WTG19	Goshen	GE 1.6 – 100 LNTE	445549	4795811	-
G_WTG20	Goshen	GE 1.6 – 100 LNTE	445679	4795219	-
G_WTG21	Goshen	GE 1.6 – 100 LNTE	445847	4794126	-
G_WTG22	Goshen	GE 1.6 – 100 LNTE	447530	4795721	-
G_WTG23	Goshen	GE 1.6 – 100 LNTE	447843	4796331	-
G_WTG31	Goshen	GE 1.6 – 100 LNTE	452335	4797930	-
G_WTG32	Goshen	GE 1.6 – 100 LNTE	452553	4796971	-
G_WTG33	Goshen	GE 1.6 – 100 LNTE	452366	4796399	-
G_WTG34	Goshen	GE 1.6 – 100 LNTE	453108	4799573	-
G_WTG35	Goshen	GE 1.6 – 100 LNTE	454089	4796605	-
G_WTG36	Goshen	GE 1.6 – 100 LNTE	446196	4792203	-
G_WTG37	Goshen	GE 1.6 – 100 LNTE	446287	4791638	-
G_WTG38	Goshen	GE 1.6 – 100 LNTE	446167	4791042	-
G_WTG39	Goshen	GE 1.6 – 100 LNTE	447984	4793710	-
G_WTG41	Goshen	GE 1.6 – 100 LNTE	448895	4791606	-
G_WTG42	Goshen	GE 1.6 – 100 LNTE	448990	4790737	-
G_WTG47	Goshen	GE 1.6 – 100 LNTE	452425	4792588	-
G_WTG48	Goshen	GE 1.6 – 100 LNTE	452825	4793244	-
G_WTG49	Goshen	GE 1.6 – 100 LNTE	454586	4792838	-
G_WTG50	Goshen	GE 1.6 – 100 LNTE	455040	4793271	-
G_WTG52	Goshen	GE 1.56 – 100	440156	4788373	-
G_WTG53	Goshen	GE 1.6 – 100 LNTE	442135	4790871	-
G_WTG54	Goshen	GE 1.6 – 100 LNTE	439792	4790436	-
G_WTG55	Goshen	GE 1.6 – 100 LNTE	440005	4789811	-
G_WTG56	Goshen	GE 1.6 – 100 LNTE	439925	4788922	-
G_WTG57	Goshen	GE 1.6 – 100 LNTE	438121	4790232	-
G_WTG58	Goshen	GE 1.6 – 100 LNTE	437973	4789428	-
G_WTG59	Goshen	GE 1.6 – 100 LNTE	438098	4788616	-

Identifier	Project	Equipment Make & Model	UTM Coordinates (NAD83 Zone 17N)		Remarks
			Easting	Northing	
G_WTG60	Goshen	GE 1.6 – 100 LNTE	437501	4789050	-
G_WTG61	Goshen	GE 1.6 – 100 LNTE	437294	4788459	-
G_WTG62	Goshen	GE 1.6 – 100 LNTE	437743	4788017	-
G_WTG63	Goshen	GE 1.6 – 100 LNTE	438227	4787615	-
G_WTG64	Goshen	GE 1.6 – 100 LNTE	446988	4791822	-
G_WTG65	Goshen	GE 1.6 – 100 LNTE	454014	4798992	-
G_WTG66	Goshen	GE 1.6 – 100 LNTE	446376	4794650	-
G_WTG67	Goshen	GE 1.6 – 100 LNTE	453955	4799707	-
G_WTG68	Goshen	GE 1.6 – 100 LNTE	450577	4790696	-
G_WTG69	Goshen	GE 1.6 – 100 LNTE	450788	4791504	-
G_WTG70	Goshen	GE 1.6 – 100 LNTE	450838	4792170	-
G_WTG71	Goshen	GE 1.6 – 100 LNTE	451847	4795562	-
G_WTG72	Goshen	GE 1.6 – 100 LNTE	450670	4804345	-
G_WTG73	Goshen	GE 1.6 – 100 LNTE	453192	4800669	-
G_WTG74	Goshen	GE 1.6 – 100 LNTE	453886	4795484	-
G_WTG75	Goshen	GE 1.6 – 100 LNTE	454731	4795014	-
G_WTG76	Goshen	GE 1.6 – 100 LNTE	454137	4793736	-
G_WTG77	Goshen	GE 1.6 – 100 LNTE	453186	4791237	-
G_WTG78	Goshen	GE 1.6 – 100 LNTE	447027	4790721	-
G_WTG80	Goshen	GE 1.6 – 100 LNTE	445510	4796315	-
G_WTG81	Goshen	GE 1.6 – 100 LNTE	450167	4794140	-
G_WTG82	Goshen	GE 1.6 – 100 LNTE	452242	4793145	-
G_WTG84	Goshen	GE 1.6 – 100 LNTE	438410	4790647	-
G_WTG85	Goshen	GE 1.6 – 100 LNTE	446173	4795111	-
G_WTG86	Goshen	GE 1.6 – 100 LNTE	446578	4793447	-

Table 7. Non-Project Wind Turbine and Transformer Locations

Identifier	Project	Equipment Make & Model	UTM Coordinates (NAD83 Zone 17N)		Remarks
			Easting	Northing	
Z_WTG01	Zurich	E-48	446873	4808102	–
GBE_T-01	Grand Bend Wind Farm	SWT-3.0-113	444036	4811878	2483 kW Maximum
GBE_T-02	Grand Bend Wind Farm	SWT-3.0-113	444376	4811760	2483 kW Maximum
GBE_T-03	Grand Bend Wind Farm	SWT-3.0-113	445882	4810067	2483 kW Maximum
GBE_T-04	Grand Bend Wind Farm	SWT-3.0-113	443802	4810148	2483 kW Maximum
GBE_T-05	Grand Bend Wind Farm	SWT-3.0-113	444206	4809869	2483 kW Maximum
GBE_T-06	Grand Bend Wind Farm	SWT-3.0-113	444035	4809533	2483 kW Maximum
GBE_T-07	Grand Bend Wind Farm	SWT-3.0-113	443954	4809148	2483 kW Maximum
GBE_T-08	Grand Bend Wind Farm	SWT-3.0-113	443718	4808841	2483 kW Maximum
GBE_T-09	Grand Bend Wind Farm	SWT-3.0-113	444323	4808855	2483 kW Maximum
GBE_T-10	Grand Bend Wind Farm	SWT-3.0-113	444002	4808745	2483 kW Maximum
GBE_T-11	Grand Bend Wind Farm	SWT-3.0-113	444330	4808461	2483 kW Maximum
GBE_T-12	Grand Bend Wind Farm	SWT-3.0-113	444001	4808315	2483 kW Maximum

Identifier	Project	Equipment Make & Model	UTM Coordinates (NAD83 Zone 17N)		Remarks
			Easting	Northing	
GBE_T-13	Grand Bend Wind Farm	SWT-3.0-113	444228	4808041	2483 kW Maximum
GBE_T-14	Grand Bend Wind Farm	SWT-3.0-113	443802	4807902	2483 kW Maximum
GBE_T-15	Grand Bend Wind Farm	SWT-3.0-113	444500	4807773	2483 kW Maximum
GBE_T-16	Grand Bend Wind Farm	SWT-3.0-113	443896	4807611	2483 kW Maximum
GBE_T-17	Grand Bend Wind Farm	SWT-3.0-113	443377	4805355	2483 kW Maximum
GBE_T-18	Grand Bend Wind Farm	SWT-3.0-113	443717	4805337	2483 kW Maximum
GBE_T-19	Grand Bend Wind Farm	SWT-3.0-113	446261	4804829	2483 kW Maximum
GBE_T-20	Grand Bend Wind Farm	SWT-3.0-113	446913	4804825	2483 kW Maximum
GBE_T-21	Grand Bend Wind Farm	SWT-3.0-113	443654	4804592	2483 kW Maximum
GBE_T-22	Grand Bend Wind Farm	SWT-3.0-113	443974	4804635	2483 kW Maximum
GBE_T-23	Grand Bend Wind Farm	SWT-3.0-113	443320	4804184	2483 kW Maximum
GBE_T-24	Grand Bend Wind Farm	SWT-3.0-113	443623	4804057	2483 kW Maximum
GBE_T-25	Grand Bend Wind Farm	SWT-3.0-113	443997	4804036	2483 kW Maximum
GBE_T-26	Grand Bend Wind Farm	SWT-3.0-113	443339	4803814	2483 kW Maximum
GBE_T-27	Grand Bend Wind Farm	SWT-3.0-113	443638	4803681	2483 kW Maximum
GBE_T-28	Grand Bend Wind Farm	SWT-3.0-113	443409	4803439	2483 kW Maximum
GBE_T-29	Grand Bend Wind Farm	SWT-3.0-113	443154	4802383	2483 kW Maximum
GBE_T-30	Grand Bend Wind Farm	SWT-3.0-113	443011	4802014	2483 kW Maximum
GBE_T-31	Grand Bend Wind Farm	SWT-3.0-113	443540	4801110	2483 kW Maximum
GBE_T-32	Grand Bend Wind Farm	SWT-3.0-113	442448	4800448	2483 kW Maximum
GBE_T-33	Grand Bend Wind Farm	SWT-3.0-113	442838	4800465	2483 kW Maximum
GBE_T-34	Grand Bend Wind Farm	SWT-3.0-113	442243	4800119	2483 kW Maximum
GBE_T-35	Grand Bend Wind Farm	SWT-3.0-113	442757	4800013	2483 kW Maximum
GBE_T-36	Grand Bend Wind Farm	SWT-3.0-113	442447	4799830	2483 kW Maximum
GBE_T-37	Grand Bend Wind Farm	SWT-3.0-113	442062	4799669	2483 kW Maximum
GBE_T-38	Grand Bend Wind Farm	SWT-3.0-113	442409	4799492	2483 kW Maximum
GBE_T-39	Grand Bend Wind Farm	SWT-3.0-113	441744	4799389	2483 kW Maximum
GBE_T-40	Grand Bend Wind Farm	SWT-3.0-113	441527	4798742	2483 kW Maximum
GBE_T-41	Grand Bend Wind Farm	SWT-3.0-113	441764	4798145	2483 kW Maximum
GBE_T-42	Grand Bend Wind Farm	SWT-3.0-113	441607	4797851	2483 kW Maximum
GBE_T-43	Grand Bend Wind Farm	SWT-3.0-113	442249	4797830	2483 kW Maximum
GBE_T-44	Grand Bend Wind Farm	SWT-3.0-113	441123	4797225	2483 kW Maximum
GBE_T-45	Grand Bend Wind Farm	SWT-3.0-113	440154	4796958	2483 kW Maximum
GBE_T-46	Grand Bend Wind Farm	SWT-3.0-113	440550	4796892	2483 kW Maximum
GBE_T-47	Grand Bend Wind Farm	SWT-3.0-113	440850	4796687	2483 kW Maximum
GBE_T-48	Grand Bend Wind Farm	SWT-3.0-113	440529	4796554	2483 kW Maximum
GB_Trans	Grand Bend Wind Farm	Prolec GE 125 MVA	446771	4804804	–

Table 8. Concordance Table

POR UTM co-ordinates		POR ID		Distance to nearest source (m)		Nearest source ID		Level of farm (dB(A))		Level (dB(A))
Easting (m)	Northing (m)	Goshen	GBWF	Goshen	GBWF	Goshen	GBWF	Goshen	GBWF ³	Total
445854	4802982	GSH1115	R0957	1292	1892	G_WTG08	T-19	30.4	31.6	34.0
446095	4802943	GSH1116	R0958	1085	1894	G_WTG08	T-19	32.2	31	34.6
447202	4805305	GSH1138	R0780	1675	561	G_WTG10	T-20	–	–	–
447679	4805847	GSH1175	R0730	1624	1277	G_WTG10	T-20	–	–	–
447534	4806099	GSH1177	R0683	1911	1417	G_WTG10	T-20	–	–	–
447788	4806134	GSH1179	R0670	1794	1575	G_WTG10	T-20	–	–	–
447593	4805706	GSH1185	R0756	1579	1113	G_WTG10	T-20	–	–	–
447636	4804871	GSH1196	R0805	1119	724	G_WTG10	T-20	32.3	35.2	37.0
447643	4804908	GSH1197	R0804	1122	735	G_WTG10	T-20	32.2	35.1	37.0
447848	4805654	GSH1198	R0764	1368	1250	G_WTG10	T-20	29.9	31.4	33.8
447758	4804487	GSH1200	R0831	971	910	G_WTG10	T-20	34.2	33.3	36.8
448123	4804559	GSH1201	R0824	601	1239	G_WTG10	T-20	37.0	30.7	37.9
448100	4804620	GSH1202	R0820	622	1204	G_WTG10	T-20	36.6	30.9	37.6
447831	4804135	GSH1208	R0864	871	1148	G_WTG11	T-20	35.7	31.6	37.1
447992	4804129	GSH1211	R0865	737	1284	G_WTG11	T-20	36.6	30.5	37.6
448001	4803557	GSH1212	R0929	578	1670	G_WTG11	T-20	37.9	28.7	38.4
447908	4803621	GSH1215	R0928	662	1562	G_WTG11	T-20	37.3	29.2	37.9
447893	4803864	GSH1218	R0897	702	1372	G_WTG11	T-20	36.8	30.2	37.6
448163	4803312	GSH1220	R0948	541	1962	G_WTG11	T-20	38.3	27.2	38.7
445856	4803953	GSH1310A	R0885	1328	965	G_WTG08	T-19	28.9	34.5	35.6
445793	4804523	GSH219	R0827	1690	560	G_WTG08	T-19	–	–	–
445628	4804501	GSH220	R0829	1805	714	G_WTG08	T-19	–	–	–
445858	4804114	GSH227	R0866	1399	821	G_WTG08	T-19	28.5	35.3	36.1
448073	4804909	GSH2334	R0803	718	1164	G_WTG10	T-20	35.1	31.3	36.6
447802	4804293	GSH2336	R0851	971	1036	G_WTG10	T-20	35.0	32.3	36.9
445760	4803673	GSH237	R0926	1336	1260	G_WTG08	T-19	29.0	33.5	34.8

POR UTM co-ordinates		POR ID		Distance to nearest source (m)		Nearest source ID		Level of farm (dB(A))		Level (dB(A))
445762	4803341	GSH242	R0940	1311	1570	G_WTG08	T-19	29.5	32.6	34.3
447760	4805328	GSH2659	R0779	1205	985	G_WTG10	T-20	31.0	32.9	35.2
447783	4805126	GSH2662	R0789	1075	921	G_WTG10	T-20	32.1	33.3	35.8
447871	4803678	GSH2797	R0925	697	1495	G_WTG11	T-20	37.0	29.6	37.8
445625	4804735	GSH2812	R0813	1957	644	G_WTG08	T-19	–	–	–
445723	4804036	GSH2813	R0876	1483	959	G_WTG08	T-19	27.9	34.7	35.5
445704	4804227	GSH3082	R0860	1589	821	G_WTG08	T-19	–	–	–
445751	4803837	GSH3398	R0902	1385	1116	G_WTG08	T-19	28.6	34.0	35.2
447664	4805114	None ¹	R0791	N/A	805	N/A	T-20	–	–	N/A
447284	4804149	None ²	R0862	N/A	771	N/A	T-20	–	–	N/A
Notes:										
1. The parcel on which this receptor is located (from the Grand Bend Wind Farm Noise Assessment) is an industrial facility. This receptor has not been incorporated into the Goshen Noise Assessment Report										
2. The parcel on which this receptor is located (from the Grand Bend Draft Site Plan) is a landlocked parcel, on which a residence could not be constructed. Therefore this receptor has not been incorporated into the Goshen Noise Assessment Report.										
3. The Grand Bend Wind Farm Noise Impact Summary Table includes contributions from the Goshen Wind Energy Centre. Therefore, this value represents the noise level calculated as part of this assessment for only the Grand Bend Wind Farm turbines.										

Noise Impact Assessment Table

Notes to Table:

1. As per section 6.1 a), of PIBS 4709e, points of reception up to 2000 metres are identified in the table and the project site plan. However, as per sections 6.3 and 6.4.1 noise levels have only been predicted for points of reception within 1500 metres of a Project wind turbine. Therefore the noise level results for points of reception at distances of greater than 1500 metres from the nearest Project wind turbine appear as dashes (-). The associated limits and compliance columns also appear as dashes (-) for these entries as compliance assessment is not required by the guideline.
2. Participating receptors are not subject to the MOE noise limits and in these cases the noise limit entries are represented as dashes (-), in such cases the associated compliance column also appears as a dash (-) since a compliance assessment is not required.

Table Abbreviations:

NP	–	Non-participating Point of Reception
VNP	–	Non-participating Vacant Lot Point of Reception
PR	–	Participating Point of Reception
VPR	–	Participating Vacant Lot Point of Reception
C	–	Compliant with MOE sound level limits for Wind Turbines in Class 3 areas (See Table 1)
NC	–	Not Compliant with MOE sound level limits for Wind Turbines in Class 3 areas (See Table 1)

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1001	NP	4.5	443655	4789604	1978.8	G_WTG53	12112.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1004	NP	4.5	443765	4789815	1942.2	G_WTG53	11921.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1005	NP	4.5	443625	4789873	1793.3	G_WTG53	12024.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1009	NP	4.5	443678	4790126	1713.4	G_WTG53	11872.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1010	NP	4.5	443583	4790175	1606.6	G_WTG53	11940.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1011	NP	4.5	443570	4790177	1594.0	G_WTG53	11951.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1012	NP	4.5	443566	4790146	1604.2	G_WTG53	11967.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1015	NP	4.5	443546	4790322	1514.0	G_WTG53	11917.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1016	NP	4.5	443562	4790344	1521.2	G_WTG53	11894.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1017	NP	4.5	443458	4790531	1366.0	G_WTG53	11920.8	28.7	28.7	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH1020	NP	4.5	443618	4790648	1499.7	G_WTG53	11729.2	28.4	28.4	28.6	28.6	28.6	40.0	43.0	45.0	49.0	51.0	C
GSH1022	NP	4.5	443626	4790691	1501.8	G_WTG53	11706.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1024	NP	4.5	443423	4791787	1580.5	G_WTG53	11555.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1025	NP	4.5	443429	4791737	1557.0	G_WTG53	11563.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1028	NP	4.5	442477	4791796	986.2	G_WTG53	12467.2	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH1092	NP	4.5	448333	4793131	676.0	G_WTG39	6464.9	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH1100	NP	4.5	448145	4797329	1042.7	G_WTG23	6861.8	31.7	31.7	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	C
GSH1110	NP	4.5	446055	4801759	842.7	G_WTG9	10933.7	34.2	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH1111	NP	4.5	446149	4801788	745.0	G_WTG9	10879.2	34.9	35.0	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH1115	NP	4.5	445854	4802982	1292.4	G_WTG8	11887.8	34.0	34.1	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	C
GSH1116	NP	4.5	446095	4802943	1085.0	G_WTG8	11685.6	34.6	34.7	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH1138	NP	4.5	447202	4805305	1674.7	G_WTG10	12755.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1177	NP	4.5	447534	4806099	1911.1	G_WTG10	13232.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1179	NP	4.5	447788	4806134	1794.3	G_WTG10	13129.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH118	NP	4.5	436991	4791820	1841.1	G_WTG84	17830.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1185	NP	4.5	447593	4805706	1579.1	G_WTG10	12869.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1187	NP	4.5	447853	4805649	1360.7	G_WTG10	12682.2	33.8	33.8	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C
GSH1190	NP	4.5	447593	4804867	1159.7	G_WTG10	12172.2	37.3	37.3	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C
GSH1196	NP	4.5	447636	4804871	1118.8	G_WTG10	12151.0	37.0	37.1	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH1197	NP	4.5	447643	4804908	1121.6	G_WTG10	12177.4	37.0	37.0	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH1198	NP	4.5	447848	4805654	1367.7	G_WTG10	12689.0	33.8	33.8	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C
GSH120	NP	4.5	437031	4791797	1795.6	G_WTG84	17794.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1200	NP	4.5	447758	4804487	970.8	G_WTG10	11766.5	36.8	36.9	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH1208	NP	4.5	447831	4804135	871.4	G_WTG11	11437.9	37.1	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C
GSH1211	NP	4.5	447992	4804129	736.5	G_WTG11	11339.1	37.6	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH1215	NP	4.5	447908	4803621	661.8	G_WTG11	10979.5	37.9	38.0	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1218	NP	4.5	447893	4803864	702.3	G_WTG11	11182.8	37.6	37.7	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	C
GSH1223	NP	4.5	447984	4802763	1065.8	G_WTG13	10260.9	36.2	36.2	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C
GSH1224	NP	4.5	448327	4802884	822.1	G_WTG11	10139.8	37.3	37.4	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	C
GSH1227	NP	4.5	448206	4802484	747.0	G_WTG13	9904.4	36.8	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH1231	NP	4.5	448207	4801884	716.8	G_WTG14	9451.1	37.0	37.1	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C
GSH1247	NP	4.5	448188	4801555	690.5	G_WTG14	9223.2	36.4	36.4	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C
GSH1251	NP	4.5	448338	4801383	588.6	G_WTG14	8995.2	37.2	37.3	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH1255	NP	4.5	448070	4800513	1157.7	G_WTG15	8588.7	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH1256	NP	4.5	448185	4800434	1041.1	G_WTG15	8450.0	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH1259	NP	4.5	448356	4800382	872.7	G_WTG15	8287.3	33.4	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C
GSH1261	NP	4.5	448491	4800563	743.6	G_WTG15	8309.4	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH1264	NP	4.5	448421	4800769	865.9	G_WTG15	8502.0	34.8	34.8	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH1271	NP	4.5	447833	4799267	1827.5	G_WTG15	8026.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1286	NP	4.5	447824	4799376	1766.1	G_WTG15	8093.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1287	NP	4.5	447977	4799311	1690.4	G_WTG15	7930.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1289	NP	4.5	449768	4799683	939.2	G_WTG15	6779.7	31.9	32.0	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	C
GSH1297	NP	4.5	449917	4799463	1204.8	G_WTG15	6519.0	30.2	30.2	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH1300	NP	4.5	448601	4798579	1972.6	G_WTG15	7008.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1301	NP	4.5	448689	4798634	1893.7	G_WTG15	6963.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1305	NP	4.5	449264	4799573	877.8	G_WTG15	7071.2	32.4	32.4	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH1309	NP	4.5	449298	4799442	1010.6	G_WTG15	6959.2	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH1310	NP	4.5	449393	4799500	964.6	G_WTG15	6926.3	31.6	31.6	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH1314	NP	4.5	448765	4798028	1931.3	G_WTG23	6589.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1324	NP	4.5	449065	4797535	1715.5	G_WTG23	6097.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1325	NP	4.5	449046	4797555	1716.2	G_WTG23	6123.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1328	NP	4.5	448977	4797281	1479.3	G_WTG23	6072.5	29.4	29.4	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH1331	NP	4.5	448858	4796745	1096.2	G_WTG23	5994.5	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C
GSH1334	NP	4.5	449086	4796816	1334.3	G_WTG23	5801.5	30.3	30.4	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C
GSH1339	NP	4.5	448865	4796453	1029.3	G_WTG23	5903.6	32.2	32.3	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C
GSH1341	NP	4.5	449025	4796399	1184.0	G_WTG23	5735.0	31.4	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH1345	NP	4.5	448934	4796032	1131.2	G_WTG23	5738.2	32.3	32.3	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	C
GSH1346	NP	4.5	448959	4795875	1205.6	G_WTG23	5684.2	32.1	32.2	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C
GSH1350	NP	4.5	448914	4795779	1204.9	G_WTG23	5712.7	32.4	32.4	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH1351	NP	4.5	449319	4794762	1051.7	G_WTG81	5238.4	32.9	33.0	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C
GSH1354	NP	4.5	449196	4794305	984.9	G_WTG81	5391.1	33.6	33.7	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C
GSH1355	NP	4.5	449450	4794316	738.3	G_WTG81	5137.4	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1356	NP	4.5	449244	4793939	944.6	G_WTG81	5395.2	34.0	34.1	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH1369	NP	4.5	449479	4793473	958.2	G_WTG81	5269.2	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH1370	NP	4.5	449433	4793526	956.9	G_WTG81	5299.7	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH1371	NP	4.5	449520	4793226	1119.8	G_WTG81	5301.6	33.5	33.6	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C
GSH1374	NP	4.5	449423	4793049	1320.5	G_WTG81	5450.8	33.3	33.3	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	C
GSH1376	NP	4.5	450461	4793490	713.4	G_WTG81	4325.4	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH1377	NP	4.5	450502	4793501	721.5	G_WTG81	4283.1	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH1380	NP	4.5	449303	4792729	1194.8	G_WTG41	5677.5	33.6	33.7	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C
GSH1381	NP	4.5	449632	4792329	1032.4	G_WTG41	5547.0	34.7	34.7	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH1400	NP	4.5	449776	4791323	925.3	G_WTG41	5960.0	36.6	36.7	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH1416	NP	4.5	449764	4790256	911.3	G_WTG42	6661.3	35.0	35.0	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH1418	NP	4.5	450000	4790292	704.4	G_WTG68	6468.0	35.8	35.8	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH1419	NP	4.5	449979	4790099	845.0	G_WTG68	6620.8	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH1422	NP	4.5	449348	4789170	1607.4	G_WTG42	7730.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1427	NP	4.5	450683	4789376	1324.2	G_WTG68	6732.5	29.7	29.8	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH1428	NP	7.5	450862	4789245	1478.7	G_WTG68	6740.4	29.3	29.3	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH1434	NP	4.5	451325	4789474	1432.8	G_WTG68	6300.5	29.2	29.3	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH1435	NP	4.5	451343	4789362	1538.3	G_WTG68	6387.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1440	NP	4.5	451545	4789493	1544.1	G_WTG68	6174.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1462	NP	4.5	452339	4789605	1838.7	G_WTG77	5724.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1465	NP	4.5	452556	4789627	1728.9	G_WTG77	5623.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1466	NP	4.5	452700	4789647	1662.6	G_WTG77	5555.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1471	NP	4.5	452824	4789565	1710.7	G_WTG77	5592.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1479	NP	4.5	453316	4789759	1483.7	G_WTG77	5271.9	28.1	28.2	28.3	28.3	28.3	40.0	43.0	45.0	49.0	51.0	C
GSH1489	NP	4.5	451390	4792571	682.3	G_WTG70	3920.3	37.4	37.5	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	C
GSH1491	NP	4.5	451490	4793025	761.5	G_WTG82	3585.0	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH1492	NP	4.5	451488	4793057	759.1	G_WTG82	3570.3	36.7	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH1493	NP	4.5	451480	4793090	764.0	G_WTG82	3560.4	36.6	36.7	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH1494	NP	4.5	451473	4793154	769.1	G_WTG82	3534.7	36.5	36.6	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C
GSH1500	NP	4.5	451396	4793534	931.1	G_WTG82	3435.9	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH1504	NP	4.5	451614	4793578	762.8	G_WTG82	3218.4	36.2	36.2	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C
GSH1505	NP	4.5	451493	4793832	1016.4	G_WTG82	3238.3	34.7	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH1506	NP	4.5	451405	4793696	1002.1	G_WTG82	3367.2	34.9	34.9	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH1507	NP	4.5	451673	4793697	792.8	G_WTG82	3117.4	35.9	36.0	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C
GSH1511	NP	4.5	451313	4794212	1148.3	G_WTG81	3311.7	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH1514	NP	4.5	451128	4794533	1038.3	G_WTG81	3445.8	33.9	34.0	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1515	NP	4.5	451423	4794636	1018.5	G_WTG71	3142.7	34.0	34.1	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH1516	NP	4.5	451488	4794619	1009.0	G_WTG71	3079.3	34.1	34.1	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH1517	NP	4.5	451513	4794653	968.4	G_WTG71	3051.7	34.2	34.2	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH1519	NP	4.5	451133	4794971	926.9	G_WTG71	3424.1	34.2	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH1521	NP	4.5	451281	4795140	706.0	G_WTG71	3285.1	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH1523	NP	4.5	451143	4795331	740.9	G_WTG71	3442.3	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH1530	NP	4.5	451124	4795721	740.3	G_WTG71	3532.8	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH1532	NP	7.5	451001	4796251	1091.1	G_WTG71	3809.1	33.6	33.6	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C
GSH1535	NP	4.5	451187	4796239	945.5	G_WTG71	3631.7	34.2	34.2	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH1539	NP	4.5	450942	4796645	1411.4	G_WTG71	4020.7	32.1	32.1	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C
GSH1540	NP	4.5	450770	4797603	1598.8	G_WTG31	4661.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1542	NP	4.5	450824	4797565	1554.5	G_WTG31	4595.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1543	NP	4.5	450784	4797512	1606.3	G_WTG31	4597.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1550	NP	4.5	450736	4798244	1629.5	G_WTG31	5088.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1551	NP	4.5	450884	4798279	1492.4	G_WTG31	5001.6	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH1556	NP	4.5	450788	4798464	1636.6	G_WTG31	5198.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1558	NP	4.5	450782	4798700	1733.4	G_WTG31	5367.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1561	NP	4.5	450288	4799607	1355.9	G_WTG15	6366.5	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH1562	NP	4.5	450472	4799714	1447.1	G_WTG15	6325.9	29.6	29.7	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH1563	NP	4.5	450531	4799604	1555.2	G_WTG15	6203.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1568	NP	7.5	450653	4799892	1532.2	G_WTG15	6350.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1569	NP	4.5	450826	4799522	1849.6	G_WTG15	5952.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1573	NP	4.5	450466	4800782	1283.7	G_WTG15	7178.2	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH1578	NP	4.5	450196	4801119	1178.3	G_WTG15	7609.0	32.3	32.4	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	C
GSH1579	NP	4.5	450205	4801132	1193.1	G_WTG15	7614.5	32.3	32.4	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	C
GSH1581	NP	4.5	450182	4801079	1144.4	G_WTG15	7584.3	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH1583	NP	4.5	449944	4801637	1069.1	G_WTG14	8178.5	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH1584	NP	4.5	450063	4801592	1188.4	G_WTG14	8074.5	33.2	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH1585	NP	4.5	450058	4801625	1183.0	G_WTG14	8104.7	33.2	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH1586	NP	4.5	450077	4801635	1202.1	G_WTG14	8102.5	33.2	33.2	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH1588	NP	4.5	450148	4802369	1244.0	G_WTG13	8687.4	33.7	33.7	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	C
GSH1590	NP	4.5	450399	4801516	1527.8	G_WTG14	7828.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1594	NP	4.5	450011	4802721	980.5	G_WTG12	9060.4	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH1596	NP	4.5	450260	4802750	1171.5	G_WTG12	8963.6	34.1	34.2	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH1598	NP	4.5	449937	4803090	735.6	G_WTG12	9417.5	36.3	36.4	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH1599	NP	4.5	450121	4803517	900.1	G_WTG12	9706.5	36.5	36.6	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1603	NP	4.5	449884	4804003	857.2	G_WTG72	10247.0	37.2	37.3	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH1611	NP	4.5	449731	4804304	939.9	G_WTG72	10584.7	37.1	37.2	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	C
GSH1615	NP	4.5	449808	4804750	749.6	G_WTG4	10949.9	37.6	37.6	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	C
GSH1619	NP	4.5	449763	4805168	785.8	G_WTG4	11347.0	37.0	37.1	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C
GSH1621	NP	4.5	449729	4805331	872.3	G_WTG4	11509.2	36.6	36.6	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH1625	NP	4.5	449678	4805687	847.3	G_WTG2	11854.2	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH1631	NP	4.5	449559	4805994	984.1	G_WTG2	12183.0	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH1633	NP	4.5	449749	4806022	807.5	G_WTG2	12132.0	35.0	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH1638	NP	4.5	449687	4806454	1070.3	G_WTG2	12553.7	32.5	32.6	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	C
GSH1643	NP	4.5	449511	4806699	1363.4	G_WTG2	12848.0	30.8	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH1645	NP	4.5	449713	4806779	1282.7	G_WTG2	12844.0	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH1647	NP	4.5	449577	4806956	1505.8	G_WTG2	13059.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1648	NP	4.5	449480	4807038	1630.7	G_WTG2	13172.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1652	NP	4.5	449623	4807103	1596.8	G_WTG2	13178.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1723	NP	4.5	451261	4807323	1709.9	G_WTG2	12869.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1724	NP	4.5	451638	4807219	1820.7	G_WTG2	12676.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1726	NP	4.5	451610	4807028	1655.5	G_WTG2	12497.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1728	NP	4.5	451440	4806938	1477.4	G_WTG2	12451.2	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH1733	NP	4.5	451495	4806598	1271.4	G_WTG2	12108.3	31.6	31.7	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH1734	NP	4.5	451719	4806428	1258.9	G_WTG3	11888.5	31.6	31.7	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH1739	NP	4.5	451505	4806093	861.4	G_WTG3	11617.8	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH1751	NP	4.5	451686	4805313	636.8	G_WTG3	10817.7	37.8	37.9	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	C
GSH1755	NP	4.5	451933	4804437	657.8	G_WTG5	9907.5	37.0	37.0	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C
GSH1759	NP	4.5	451987	4803780	784.1	G_WTG6	9260.5	35.3	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH1760	NP	4.5	452000	4803776	797.0	G_WTG6	9253.0	35.2	35.2	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH1761	NP	4.5	452107	4803792	904.3	G_WTG6	9239.5	34.3	34.3	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C
GSH1769	NP	4.5	452086	4803053	1137.4	G_WTG6	8535.2	31.8	31.9	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C
GSH1776	NP	4.5	452128	4802506	1566.3	G_WTG6	8000.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1777	NP	4.5	452313	4802512	1677.7	G_WTG6	7951.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1779	NP	4.5	452283	4802059	1660.8	G_WTG73	7527.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1783	NP	4.5	452328	4801730	1368.3	G_WTG73	7200.4	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH1786	NP	4.5	452232	4801322	1161.0	G_WTG73	6845.6	31.1	31.2	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C
GSH1792	NP	4.5	452325	4800984	922.4	G_WTG73	6496.1	32.7	32.8	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C
GSH1795	NP	4.5	452605	4800407	642.8	G_WTG73	5858.4	36.3	36.4	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH1800	NP	4.5	451496	4799880	1641.0	G_WTG34	5859.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1802	NP	4.5	451890	4799945	1273.5	G_WTG34	5721.1	31.6	31.7	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1803	NP	4.5	451915	4799802	1214.8	G_WTG34	5583.1	31.8	31.9	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C
GSH1807	NP	4.5	452364	4799975	845.7	G_WTG34	5543.8	34.6	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH1808	NP	4.5	452449	4799790	693.8	G_WTG34	5340.2	35.7	35.8	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C
GSH1830	NP	4.5	452751	4798768	880.6	G_WTG34	4283.8	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH1831	NP	4.5	452900	4798934	672.0	G_WTG34	4376.4	36.7	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH1837	NP	4.5	452804	4798234	558.9	G_WTG31	3781.4	37.4	37.5	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	C
GSH1839	NP	4.5	453407	4798162	1028.3	G_WTG65	3474.5	34.9	35.0	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH1843	NP	4.5	453664	4797983	1068.0	G_WTG65	3225.8	34.3	34.4	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C
GSH1845	NP	4.5	452978	4797983	645.2	G_WTG31	3478.5	36.8	36.8	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH1849	NP	4.5	453086	4797320	637.1	G_WTG32	2846.0	37.5	37.6	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH1851	NP	4.5	453105	4797378	685.8	G_WTG32	2886.2	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH1856	NP	4.5	453171	4796987	618.2	G_WTG32	2518.9	37.9	37.9	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	C
GSH1859	NP	4.5	453365	4796520	729.0	G_WTG35	2024.4	37.5	37.6	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH1868	NP	4.5	453418	4795994	692.2	G_WTG74	1590.4	37.7	37.7	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	C
GSH1871	NP	4.5	453272	4795396	620.3	G_WTG74	1382.7	37.6	37.7	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH1879	NP	4.5	453350	4794838	839.4	G_WTG74	1206.8	36.4	36.5	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C
GSH1883	NP	4.5	453421	4794949	708.8	G_WTG74	1136.9	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH1884	NP	4.5	453528	4794481	962.2	G_WTG76	1103.8	36.7	36.7	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH1891	NP	4.5	453494	4794358	894.6	G_WTG76	1184.7	36.7	36.7	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH1895	NP	4.5	453511	4793740	626.0	G_WTG76	1548.7	38.2	38.3	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	C
GSH1900	NP	4.5	453620	4793474	579.6	G_WTG76	1691.6	38.7	38.8	38.9	38.9	38.9	40.0	43.0	45.0	49.0	51.0	C
GSH1909	NP	4.5	453630	4792937	861.6	G_WTG48	2155.1	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH1911	NP	4.5	453737	4792690	861.8	G_WTG49	2340.9	36.5	36.6	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH1914	NP	4.5	453550	4792409	1105.8	G_WTG48	2670.7	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH1919	NP	4.5	453747	4792041	980.4	G_WTG77	2954.9	34.9	35.0	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH1923	NP	4.5	454327	4791934	940.4	G_WTG49	2957.9	34.1	34.2	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH1924	NP	4.5	453908	4791640	826.9	G_WTG77	3307.1	34.5	34.5	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C
GSH1929	NP	4.5	454030	4791272	844.7	G_WTG77	3649.1	33.6	33.6	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C
GSH1933	NP	4.5	454141	4791000	984.0	G_WTG77	3905.1	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH1934	NP	4.5	453781	4789819	1537.8	G_WTG77	5123.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1937	NP	4.5	453881	4789655	1727.9	G_WTG77	5271.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1938	NP	4.5	453904	4789661	1731.8	G_WTG77	5262.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1941	NP	4.5	453894	4789720	1674.1	G_WTG77	5205.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH1943	NP	4.5	454068	4790392	1221.5	G_WTG77	4517.4	29.7	29.8	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH1947	NP	4.5	454224	4789891	1699.8	G_WTG77	5003.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2000	NP	4.5	455800	4791522	1790.4	G_WTG49	3583.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH2005	NP	4.5	455807	4791726	1651.5	G_WTG49	3395.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2009	NP	4.5	455756	4792063	1403.4	G_WTG49	3064.7	30.6	30.6	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH2014	NP	4.5	456013	4792045	1565.2	G_WTG50	3190.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2017	NP	4.5	455739	4792365	1144.3	G_WTG50	2782.1	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH2021	NP	4.5	455647	4792690	840.2	G_WTG50	2449.4	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH2022	NP	4.5	455810	4792813	895.9	G_WTG50	2420.2	33.5	33.6	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C
GSH2029	NP	4.5	455702	4793223	663.7	G_WTG50	2017.2	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH2033	NP	4.5	455631	4793436	613.6	G_WTG50	1802.6	36.6	36.6	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C
GSH2034	NP	4.5	455618	4793828	802.7	G_WTG50	1497.0	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH2037	NP	4.5	455626	4793788	781.5	G_WTG50	1531.0	35.3	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH2038	NP	4.5	455628	4793766	768.6	G_WTG50	1548.2	35.3	35.3	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH2039	NP	4.5	455631	4793746	758.2	G_WTG50	1564.7	35.3	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH2044	NP	4.5	455576	4793695	683.4	G_WTG50	1565.8	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH2046	NP	4.5	455582	4793651	661.9	G_WTG50	1603.3	36.2	36.3	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH2047	NP	4.5	455583	4793589	629.3	G_WTG50	1652.0	36.5	36.5	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C
GSH2053	NP	4.5	455299	4794758	623.0	G_WTG75	753.4	39.0	39.1	39.1	39.1	39.1	40.0	43.0	45.0	49.0	51.0	C
GSH2054	NP	4.5	455538	4794770	843.1	G_WTG75	988.5	36.4	36.4	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C
GSH2055	NP	4.5	455566	4794774	868.8	G_WTG75	1015.9	35.9	36.0	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C
GSH2059	NP	4.5	455493	4794847	780.1	G_WTG75	937.7	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH2061	NP	4.5	455547	4795139	825.5	G_WTG75	1023.5	35.7	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH2072	NP	4.5	455414	4795568	879.4	G_WTG75	1097.9	35.3	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH2075	NP	4.5	455456	4795732	1020.4	G_WTG75	1237.3	34.3	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH2080	NP	4.5	455210	4795939	1041.7	G_WTG75	1242.1	34.7	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH2086	NP	4.5	455345	4796371	1277.6	G_WTG35	1684.2	32.6	32.7	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C
GSH2095	NP	4.5	454929	4796717	847.4	G_WTG35	1871.5	34.2	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH2097	NP	4.5	455276	4796786	1200.7	G_WTG35	2034.7	32.0	32.0	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	C
GSH2104	NP	4.5	455276	4797249	1350.4	G_WTG35	2473.1	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH2108	NP	4.5	454897	4797509	1212.5	G_WTG35	2648.0	31.6	31.6	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH2115	NP	4.5	455087	4797752	1520.4	G_WTG35	2917.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2118	NP	4.5	454045	4798011	981.5	G_WTG65	3169.5	33.9	33.9	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH2120	NP	4.5	454401	4798169	909.4	G_WTG65	3289.7	33.6	33.7	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C
GSH2121	NP	4.5	455028	4798430	1159.3	G_WTG65	3578.3	31.5	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH2125	NP	4.5	454554	4798816	568.0	G_WTG65	3933.0	36.9	37.0	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	C
GSH2128	NP	4.5	454293	4800236	627.8	G_WTG67	5359.5	36.4	36.4	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C
GSH2129	NP	4.5	454384	4800243	686.5	G_WTG67	5362.8	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH2131	NP	4.5	454456	4800122	650.6	G_WTG67	5240.0	35.9	36.0	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH2133	NP	4.5	455415	4800278	1567.7	G_WTG67	5463.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2136	NP	4.5	455650	4800444	1848.3	G_WTG67	5667.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2137	NP	4.5	455854	4800248	1974.6	G_WTG67	5519.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH219	NP	4.5	445793	4804523	1690.1	G_WTG8	13027.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH220	NP	4.5	445628	4804501	1804.8	G_WTG8	13123.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2216	NP	4.5	441306	4791258	914.9	G_WTG53	13736.9	32.6	32.6	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C
GSH2219	NP	4.5	441421	4791275	820.4	G_WTG53	13621.5	33.2	33.2	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH2226	NP	4.5	455854	4800293	1987.4	G_WTG67	5563.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2228	NP	4.5	450504	4799641	1512.5	G_WTG15	6249.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2241	NP	4.5	450209	4801760	1340.9	G_WTG14	8135.7	32.6	32.7	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C
GSH2242	NP	4.5	450081	4801634	1206.0	G_WTG14	8099.5	33.1	33.2	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C
GSH2244	NP	4.5	450076	4801634	1201.0	G_WTG14	8102.2	33.2	33.2	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH2248	NP	4.5	446502	4800968	1169.0	G_WTG9	10094.3	31.9	31.9	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH2249	NP	4.5	446372	4800946	1232.3	G_WTG9	10185.2	31.7	31.7	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH2256	NP	4.5	451980	4804591	680.5	G_WTG5	10044.0	36.6	36.6	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH2269	NP	4.5	439152	4792170	1694.1	G_WTG84	15641.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH227	NP	4.5	445858	4804114	1399.0	G_WTG8	12683.3	36.1	36.1	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C
GSH2270	NP	4.5	439137	4792138	1658.8	G_WTG84	15661.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2273	NP	4.5	442659	4789760	1228.4	G_WTG53	12953.1	29.6	29.7	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH2279	NP	4.5	449234	4789179	1577.0	G_WTG42	7801.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2284	NP	4.5	436332	4787693	1229.7	G_WTG61	19591.1	32.1	32.1	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C
GSH2287	NP	4.5	436153	4787352	1589.8	G_WTG61	19884.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2288	NP	4.5	435638	4787385	1973.8	G_WTG61	20349.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2290	NP	4.5	440027	4786491	1886.4	G_WTG52	16778.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2291	NP	4.5	440052	4786523	1852.9	G_WTG52	16740.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2292	NP	4.5	439927	4786538	1849.2	G_WTG52	16841.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2295	NP	4.5	439980	4786818	1564.9	G_WTG52	16658.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2305	NP	4.5	454802	4799768	849.2	G_WTG67	4891.2	34.1	34.2	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH2334	NP	4.5	448073	4804909	717.9	G_WTG10	11939.4	36.6	36.7	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C
GSH2336	NP	4.5	447802	4804293	970.5	G_WTG10	11582.9	36.9	36.9	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH2343	NP	4.5	449583	4792102	848.2	G_WTG41	5697.8	35.5	35.5	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH2350	NP	4.5	452069	4803433	929.3	G_WTG6	8904.4	33.5	33.6	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C
GSH2352	NP	4.5	449581	4807202	1702.4	G_WTG2	13285.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2354	NP	4.5	449450	4807236	1805.3	G_WTG2	13366.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2356	NP	4.5	449669	4806476	1098.1	G_WTG2	12581.0	32.3	32.4	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	C
GSH2357	NP	4.5	449883	4803948	881.5	G_WTG72	10198.6	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH2358	NP	4.5	449878	4804018	856.9	G_WTG72	10263.1	37.2	37.3	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH2361	NP	4.5	450291	4802770	1189.1	G_WTG12	8966.3	34.1	34.1	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH237	NP	4.5	445760	4803673	1335.8	G_WTG8	12435.2	34.8	34.9	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH2370	NP	4.5	451423	4794638	1016.6	G_WTG71	3142.6	34.0	34.1	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH2371	NP	4.5	451311	4795103	705.7	G_WTG71	3252.4	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH2372	NP	4.5	451284	4795146	700.0	G_WTG71	3282.6	35.6	35.6	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH2373	NP	4.5	451005	4798141	1346.6	G_WTG31	4819.1	30.6	30.7	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH2379	NP	4.5	444593	4798034	1948.3	G_WTG80	10449.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2380	NP	4.5	444605	4798053	1959.5	G_WTG80	10443.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH2381	NP	4.5	446807	4796605	1071.6	G_WTG23	7938.0	34.7	34.7	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH2386	NP	4.5	447145	4794884	803.8	G_WTG66	7411.0	37.5	37.5	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH242	NP	4.5	445762	4803341	1311.2	G_WTG8	12201.3	34.3	34.4	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH243	NP	4.5	445976	4802403	909.6	G_WTG9	11409.1	34.4	34.4	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH244	NP	4.5	446129	4802319	737.5	G_WTG9	11238.7	35.4	35.5	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH250	NP	4.5	446226	4801292	1000.8	G_WTG9	10510.2	32.9	33.0	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	C
GSH259	NP	4.5	446061	4800875	1437.9	G_WTG9	10395.6	31.3	31.3	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH260	NP	4.5	446375	4800948	1229.3	G_WTG9	10184.0	31.7	31.8	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH270	NP	4.5	446423	4800560	1583.2	G_WTG9	9918.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH274	NP	4.5	446152	4800361	1857.2	G_WTG9	10031.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH275	NP	4.5	446400	4800302	1839.0	G_WTG9	9792.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3089	NP	4.5	455603	4793978	903.8	G_WTG50	1383.9	34.9	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3090	NP	4.5	455605	4794009	929.4	G_WTG50	1365.4	34.7	34.8	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3091	NP	4.5	455649	4794129	1052.2	G_WTG50	1327.8	34.3	34.4	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C
GSH3092	NP	4.5	455623	4794150	1054.8	G_WTG50	1294.5	34.5	34.6	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH3093	NP	4.5	455602	4794148	1041.6	G_WTG50	1278.4	34.7	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH3094	NP	4.5	455619	4794199	1093.8	G_WTG50	1264.1	34.6	34.6	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C
GSH3095	NP	4.5	455604	4794191	1079.1	G_WTG50	1255.9	34.6	34.6	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH3096	NP	4.5	455692	4794202	1136.6	G_WTG50	1324.5	34.1	34.1	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH3097	NP	4.5	455664	4794204	1122.4	G_WTG50	1299.5	34.3	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH3098	NP	4.5	455710	4794219	1160.9	G_WTG50	1331.4	34.0	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH3099	NP	4.5	455731	4794167	1131.5	G_WTG50	1376.0	33.9	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	C
GSH3100	NP	4.5	455717	4794172	1127.0	G_WTG50	1361.4	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH3101	NP	4.5	455704	4794166	1114.4	G_WTG50	1353.5	34.0	34.1	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH3102	NP	4.5	455688	4794163	1102.5	G_WTG50	1341.6	34.1	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH3103	NP	4.5	455741	4794173	1142.4	G_WTG50	1381.4	33.8	33.9	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	C
GSH3104	NP	4.5	455821	4794182	1200.0	G_WTG50	1446.2	33.3	33.4	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3105	NP	4.5	455810	4794181	1192.1	G_WTG50	1437.1	33.4	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C
GSH3107	NP	4.5	455656	4794157	1079.1	G_WTG50	1318.0	34.3	34.4	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH3108	NP	4.5	455781	4794179	1172.0	G_WTG50	1412.9	33.6	33.6	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C
GSH3109	NP	4.5	455902	4794296	1339.3	G_WTG50	1468.4	32.9	33.0	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C
GSH3110	NP	4.5	455901	4794234	1291.8	G_WTG50	1493.4	32.9	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C
GSH3111	NP	4.5	455919	4794176	1261.6	G_WTG50	1535.5	32.8	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	C
GSH3112	NP	4.5	455881	4794176	1235.4	G_WTG50	1501.8	33.0	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C
GSH3113	NP	4.5	455840	4794187	1216.2	G_WTG50	1460.5	33.2	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH3114	NP	4.5	455860	4794229	1261.0	G_WTG50	1458.8	33.2	33.2	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C
GSH3115	NP	4.5	455868	4794262	1291.4	G_WTG50	1451.5	33.1	33.1	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C
GSH3116	NP	4.5	455945	4794303	1372.6	G_WTG50	1505.2	32.7	32.8	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C
GSH3117	NP	4.5	455921	4794235	1305.9	G_WTG50	1511.0	32.8	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	C
GSH3118	NP	4.5	455969	4794245	1346.0	G_WTG50	1550.4	32.5	32.6	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	C
GSH3119	NP	4.5	455842	4794299	1303.8	G_WTG50	1412.4	33.3	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH3120	NP	4.5	455989	4794303	1402.0	G_WTG50	1545.9	32.5	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH3121	NP	4.5	456017	4794302	1420.4	G_WTG50	1572.3	32.3	32.3	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C
GSH3122	NP	4.5	455987	4794249	1361.4	G_WTG50	1565.2	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH3123	NP	4.5	456126	4794259	1468.2	G_WTG50	1689.5	31.7	31.8	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH3124	NP	4.5	456101	4794276	1461.4	G_WTG50	1660.0	31.8	31.9	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C
GSH3125	NP	4.5	456101	4794295	1474.5	G_WTG50	1653.1	31.8	31.9	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C
GSH3126	NP	4.5	456046	4794258	1409.3	G_WTG50	1615.8	32.1	32.2	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH3127	NP	4.5	456026	4794252	1390.9	G_WTG50	1599.7	32.2	32.3	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C
GSH3128	NP	4.5	456214	4794269	1540.9	G_WTG50	1768.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3129	NP	4.5	456195	4794265	1523.8	G_WTG50	1751.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3130	NP	4.5	456180	4794305	1539.1	G_WTG50	1723.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3131	NP	4.5	456268	4794284	1591.9	G_WTG50	1813.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3132	NP	4.5	456288	4794288	1609.9	G_WTG50	1831.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3133	NP	4.5	456347	4794305	1666.6	G_WTG50	1882.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3134	NP	4.5	456385	4794300	1693.5	G_WTG50	1919.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3135	NP	4.5	456414	4794316	1726.2	G_WTG50	1942.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3136	NP	4.5	456447	4794321	1755.6	G_WTG50	1972.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3137	NP	4.5	454779	4794100	738.0	G_WTG76	814.1	38.7	38.7	38.9	38.9	38.9	40.0	43.0	45.0	49.0	51.0	C
GSH3138	NP	4.5	454824	4794109	781.7	G_WTG76	819.1	38.5	38.6	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	C
GSH3139	NP	4.5	455101	4794285	817.5	G_WTG75	809.1	37.8	37.8	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	C
GSH3141	NP	4.5	455522	4794571	906.6	G_WTG75	1015.1	35.9	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH3142	NP	4.5	455526	4794480	957.7	G_WTG75	1050.4	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3143	NP	4.5	455476	4794507	901.2	G_WTG75	993.9	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH3144	NP	4.5	455482	4794484	919.2	G_WTG75	1008.3	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH3145	NP	4.5	455479	4794456	933.2	G_WTG75	1017.0	35.8	35.8	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C
GSH3146	NP	4.5	455533	4794458	975.9	G_WTG75	1065.4	35.4	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C
GSH3147	NP	4.5	455477	4794552	877.5	G_WTG75	978.7	36.2	36.3	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH3148	NP	4.5	455487	4794425	958.4	G_WTG75	1037.6	35.7	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH3149	NP	4.5	455494	4794374	995.9	G_WTG75	1067.2	35.5	35.6	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C
GSH3150	NP	4.5	455491	4794395	980.2	G_WTG75	1054.7	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH3151	NP	4.5	455539	4794385	1024.0	G_WTG75	1101.9	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3152	NP	4.5	455534	4794406	1007.2	G_WTG75	1088.1	35.3	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3153	NP	4.5	455535	4794434	991.4	G_WTG75	1077.1	35.4	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH3154	NP	4.5	455545	4794364	1041.7	G_WTG75	1116.9	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3155	NP	4.5	455583	4794191	1068.3	G_WTG50	1238.4	34.8	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3156	NP	4.5	455490	4794134	973.3	G_WTG50	1197.2	35.3	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3157	NP	4.5	455683	4794268	1186.4	G_WTG50	1283.9	34.2	34.2	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH3158	NP	4.5	449815	4789162	1712.8	G_WTG68	7430.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3159	NP	4.5	449884	4789179	1667.8	G_WTG68	7373.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3160	NP	4.5	449907	4789192	1646.5	G_WTG68	7348.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3161	NP	4.5	449936	4789198	1629.4	G_WTG68	7325.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3162	NP	4.5	449945	4789199	1624.9	G_WTG68	7319.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3163	NP	4.5	449964	4789194	1622.3	G_WTG68	7311.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3164	NP	4.5	449978	4789194	1617.0	G_WTG68	7302.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3165	NP	4.5	449994	4789196	1609.3	G_WTG68	7290.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3166	NP	4.5	450015	4789204	1594.3	G_WTG68	7271.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3167	NP	4.5	450026	4789067	1719.7	G_WTG68	7372.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3168	NP	4.5	449994	4789070	1727.4	G_WTG68	7389.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3169	NP	4.5	449939	4789340	1498.6	G_WTG68	7214.0	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3170	NP	4.5	449937	4789307	1529.4	G_WTG68	7240.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3171	NP	4.5	449935	4789234	1596.7	G_WTG68	7298.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3172	NP	4.5	449947	4789250	1577.3	G_WTG68	7278.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3173	NP	4.5	450001	4789263	1544.4	G_WTG68	7234.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3174	NP	4.5	449976	4789237	1577.9	G_WTG68	7270.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3175	NP	4.5	450072	4789198	1580.8	G_WTG68	7240.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3176	NP	4.5	450085	4789293	1486.8	G_WTG68	7158.1	29.6	29.6	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH3177	NP	4.5	450128	4789199	1562.9	G_WTG68	7205.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3178	NP	4.5	450151	4789204	1551.6	G_WTG68	7187.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3179	NP	4.5	450172	4789205	1545.0	G_WTG68	7173.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3180	NP	4.5	450217	4789210	1529.0	G_WTG68	7142.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3181	NP	4.5	450352	4789317	1397.2	G_WTG68	6975.2	29.6	29.7	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH3182	NP	4.5	450300	4789179	1542.1	G_WTG68	7116.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3183	NP	4.5	450347	4789147	1566.0	G_WTG68	7114.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3184	NP	4.5	450351	4789086	1625.8	G_WTG68	7161.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3185	NP	4.5	450371	4789090	1619.2	G_WTG68	7146.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3186	NP	4.5	450275	4789164	1561.5	G_WTG68	7143.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3188	NP	4.5	449791	4789250	1645.8	G_WTG68	7378.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3189	NP	4.5	450041	4789398	1404.3	G_WTG68	7104.3	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3190	NP	4.5	450096	4789138	1630.6	G_WTG68	7273.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3191	NP	4.5	450077	4789161	1614.4	G_WTG68	7266.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3192	NP	4.5	450082	4789113	1658.6	G_WTG68	7301.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3193	NP	4.5	450025	4789530	1290.1	G_WTG68	7013.2	30.8	30.9	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	C
GSH3194	NP	4.5	450046	4789503	1305.8	G_WTG68	7020.3	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH3195	NP	4.5	450033	4789468	1343.1	G_WTG68	7055.5	30.5	30.6	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH3196	NP	4.5	450039	4789433	1372.8	G_WTG68	7078.5	30.3	30.4	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C
GSH3197	NP	4.5	445097	4792748	1226.7	G_WTG36	9697.0	33.1	33.2	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH3198	NP	4.5	445141	4792744	1185.6	G_WTG36	9654.9	33.4	33.4	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C
GSH3199	NP	4.5	445142	4792671	1153.2	G_WTG36	9670.4	33.4	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C
GSH3200	NP	4.5	445188	4792677	1113.9	G_WTG36	9624.2	33.6	33.7	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	C
GSH3201	NP	4.5	445030	4792631	1242.1	G_WTG36	9788.6	32.9	32.9	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C
GSH3202	NP	4.5	445200	4792750	1136.3	G_WTG36	9596.1	33.7	33.7	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	C
GSH3204	NP	4.5	445255	4792750	1088.4	G_WTG36	9542.4	33.9	34.0	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH3206	NP	4.5	445289	4792709	1038.6	G_WTG36	9518.6	34.2	34.2	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH3207	NP	4.5	445364	4792769	1006.3	G_WTG36	9432.0	34.5	34.6	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH3208	NP	4.5	445339	4792766	1025.4	G_WTG36	9457.0	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH3210	NP	4.5	445322	4792900	1117.9	G_WTG36	9444.5	34.2	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH3211	NP	4.5	445422	4792786	969.0	G_WTG36	9371.6	34.8	34.9	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH3212	NP	4.5	445435	4792731	926.2	G_WTG36	9371.4	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3213	NP	4.5	445477	4792730	891.5	G_WTG36	9330.8	35.2	35.3	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH3214	NP	4.5	445365	4792715	976.1	G_WTG36	9443.2	34.6	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH3215	NP	4.5	445374	4792676	948.4	G_WTG36	9443.5	34.7	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3216	NP	4.5	445339	4792715	998.3	G_WTG36	9468.5	34.4	34.5	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C
GSH3217	NP	4.5	445313	4792632	981.7	G_WTG36	9513.2	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C
GSH3218	NP	4.5	445313	4792539	944.8	G_WTG36	9535.6	34.6	34.6	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3219	NP	4.5	445315	4792456	916.6	G_WTG36	9554.4	34.7	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3220	NP	4.5	445400	4792376	814.6	G_WTG36	9493.0	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH3221	NP	4.5	445343	4792333	862.8	G_WTG36	9559.4	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3222	NP	4.5	445337	4792366	874.3	G_WTG36	9556.4	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3224	NP	4.5	445481	4792795	928.3	G_WTG36	9312.1	35.1	35.2	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3225	NP	4.5	445508	4792811	918.2	G_WTG36	9282.2	35.3	35.3	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH3226	NP	4.5	445549	4792817	892.0	G_WTG36	9240.9	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH3227	NP	4.5	445526	4792736	856.1	G_WTG36	9281.7	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH3228	NP	4.5	445560	4792731	826.6	G_WTG36	9249.8	35.7	35.8	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH3229	NP	4.5	445577	4792709	799.5	G_WTG36	9238.4	35.9	36.0	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C
GSH3230	NP	4.5	445621	4792718	771.9	G_WTG36	9193.6	36.2	36.2	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH3231	NP	4.5	445609	4792751	803.0	G_WTG36	9197.5	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH3232	NP	4.5	448639	4799574	1054.5	G_WTG15	7550.9	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3233	NP	4.5	448557	4799687	1014.8	G_WTG15	7685.5	31.3	31.3	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C
GSH3234	NP	4.5	449025	4799467	1003.3	G_WTG15	7183.7	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3235	NP	4.5	449043	4799535	933.1	G_WTG15	7213.5	31.8	31.9	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C
GSH3236	NP	4.5	455843	4794250	1266.2	G_WTG50	1434.2	33.2	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH3237	NP	4.5	455540	4794090	959.6	G_WTG50	1263.8	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3238	NP	4.5	450029	4789551	1269.4	G_WTG68	6994.6	30.9	31.0	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3239	NP	4.5	450021	4789162	1631.7	G_WTG68	7300.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3240	NP	4.5	445391	4792855	1035.9	G_WTG36	9386.7	34.6	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH3241	NP	4.5	445379	4792833	1031.7	G_WTG36	9403.2	34.6	34.6	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C
GSH3242	NP	4.5	455527	4794545	923.9	G_WTG75	1028.1	35.7	35.8	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C
GSH3243	NP	4.5	455541	4794511	953.5	G_WTG75	1052.9	35.5	35.5	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH3244	NP	4.5	455594	4794294	1123.9	G_WTG75	1193.5	34.8	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3245	NP	4.5	455601	4794352	1093.2	G_WTG75	1172.2	34.8	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3246	NP	4.5	448035	4799413	1579.2	G_WTG15	7940.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3247	NP	4.5	448034	4799422	1574.1	G_WTG15	7946.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3248	NP	4.5	448058	4799408	1565.2	G_WTG15	7918.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3249	NP	4.5	448080	4799415	1544.2	G_WTG15	7904.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3250	NP	4.5	448113	4799446	1498.9	G_WTG15	7895.1	28.6	28.7	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3251	NP	4.5	448167	4799424	1474.5	G_WTG15	7838.4	28.7	28.7	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3252	NP	4.5	448190	4799465	1429.5	G_WTG15	7843.5	28.9	28.9	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3253	NP	4.5	448210	4799468	1413.0	G_WTG15	7829.0	28.9	29.0	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3254	NP	4.5	448171	4799462	1445.4	G_WTG15	7857.2	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH3255	NP	4.5	448154	4799463	1457.2	G_WTG15	7871.6	28.8	28.8	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3256	NP	4.5	448219	4799367	1478.8	G_WTG15	7763.0	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3257	NP	4.5	448240	4799475	1386.7	G_WTG15	7808.9	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH3258	NP	4.5	448258	4799416	1416.4	G_WTG15	7759.7	28.9	28.9	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3259	NP	4.5	448235	4799414	1433.7	G_WTG15	7777.2	28.9	29.0	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3260	NP	4.5	448288	4799421	1392.4	G_WTG15	7738.3	29.0	29.0	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3261	NP	4.5	448262	4799374	1444.7	G_WTG15	7732.0	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3262	NP	4.5	448242	4799371	1460.3	G_WTG15	7746.5	28.7	28.7	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3263	NP	4.5	448214	4799432	1435.4	G_WTG15	7804.8	28.9	29.0	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3264	NP	4.5	448310	4799428	1372.4	G_WTG15	7724.6	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3265	NP	4.5	448335	4799436	1349.8	G_WTG15	7709.1	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH3266	NP	4.5	448370	4799394	1359.4	G_WTG15	7656.1	29.2	29.3	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH3267	NP	4.5	448353	4799393	1370.9	G_WTG15	7669.2	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3268	NP	4.5	448338	4799387	1385.1	G_WTG15	7677.9	29.0	29.0	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3269	NP	4.5	448313	4799385	1402.8	G_WTG15	7697.0	28.9	29.0	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3270	NP	4.5	448374	4799436	1324.4	G_WTG15	7677.7	29.3	29.3	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3271	NP	4.5	448406	4799440	1301.0	G_WTG15	7654.3	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH3272	NP	4.5	448423	4799444	1287.2	G_WTG15	7643.1	29.5	29.6	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3273	NP	4.5	448398	4799465	1286.8	G_WTG15	7675.7	29.5	29.5	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3274	NP	4.5	448415	4799392	1333.1	G_WTG15	7618.6	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3275	NP	4.5	448429	4799402	1316.6	G_WTG15	7613.2	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3276	NP	4.5	448455	4799442	1269.1	G_WTG15	7616.2	29.6	29.6	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH3277	NP	4.5	448490	4799453	1239.2	G_WTG15	7594.8	29.7	29.8	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3278	NP	4.5	448459	4799408	1293.9	G_WTG15	7592.7	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH3279	NP	4.5	448469	4799410	1286.3	G_WTG15	7585.9	29.5	29.5	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3280	NP	4.5	448506	4799376	1293.0	G_WTG15	7535.9	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH3281	NP	4.5	448505	4799354	1311.9	G_WTG15	7523.6	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3282	NP	4.5	448443	4799348	1351.8	G_WTG15	7570.0	29.2	29.3	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH3283	NP	4.5	448421	4799355	1359.1	G_WTG15	7591.9	29.2	29.2	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH3284	NP	4.5	448425	4799303	1399.0	G_WTG15	7558.1	29.0	29.0	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3285	NP	4.5	448450	4799298	1389.0	G_WTG15	7534.9	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3286	NP	4.5	448468	4799306	1372.3	G_WTG15	7525.1	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH3287	NP	4.5	448512	4799295	1357.9	G_WTG15	7483.0	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH3288	NP	4.5	448432	4799260	1430.6	G_WTG15	7527.4	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH3289	NP	4.5	448517	4799249	1394.7	G_WTG15	7451.9	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH329	NP	4.5	446629	4797579	1688.2	G_WTG80	8372.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3290	NP	4.5	448519	4799273	1373.0	G_WTG15	7464.4	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3291	NP	4.5	448565	4799259	1362.1	G_WTG15	7419.0	29.2	29.2	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH3292	NP	4.5	448555	4799277	1351.4	G_WTG15	7437.7	29.2	29.3	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH3293	NP	4.5	448551	4799297	1336.1	G_WTG15	7452.7	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3294	NP	4.5	448555	4799314	1319.4	G_WTG15	7459.6	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3295	NP	4.5	448544	4799349	1295.1	G_WTG15	7489.3	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH3296	NP	4.5	448538	4799381	1271.3	G_WTG15	7513.2	29.5	29.6	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3297	NP	4.5	448579	4799355	1271.9	G_WTG15	7464.8	29.5	29.6	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3298	NP	4.5	448597	4799359	1259.3	G_WTG15	7452.8	29.6	29.7	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH3299	NP	4.5	448588	4799321	1296.8	G_WTG15	7437.3	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH330	NP	4.5	446745	4797565	1651.8	G_WTG23	8258.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3300	NP	4.5	448627	4799329	1271.0	G_WTG15	7410.8	29.6	29.6	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH3301	NP	4.5	448615	4799379	1233.0	G_WTG15	7450.5	29.7	29.8	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3302	NP	4.5	448626	4799362	1242.5	G_WTG15	7431.4	29.7	29.8	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3303	NP	4.5	448598	4799375	1245.0	G_WTG15	7461.6	29.7	29.7	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3304	NP	4.5	448633	4799307	1287.7	G_WTG15	7392.8	29.5	29.5	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3305	NP	4.5	448659	4799329	1256.2	G_WTG15	7385.2	29.6	29.7	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C
GSH3306	NP	4.5	448657	4799364	1226.0	G_WTG15	7407.9	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3307	NP	4.5	448687	4799370	1207.0	G_WTG15	7387.7	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3308	NP	4.5	448664	4799432	1162.8	G_WTG15	7443.7	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3309	NP	4.5	448645	4799427	1176.5	G_WTG15	7455.7	30.1	30.1	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3310	NP	4.5	448616	4799419	1197.9	G_WTG15	7473.9	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3311	NP	4.5	448601	4799420	1204.8	G_WTG15	7486.4	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3312	NP	4.5	448573	4799422	1217.9	G_WTG15	7509.9	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3313	NP	4.5	448557	4799423	1225.7	G_WTG15	7523.3	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3314	NP	4.5	448532	4799415	1246.1	G_WTG15	7538.4	29.7	29.7	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3315	NP	4.5	448417	4799499	1248.6	G_WTG15	7680.8	29.7	29.7	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3316	NP	4.5	448443	4799502	1229.5	G_WTG15	7661.8	29.8	29.8	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3317	NP	4.5	448457	4799479	1238.6	G_WTG15	7636.8	29.8	29.8	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3318	NP	4.5	448486	4799486	1215.3	G_WTG15	7617.9	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3319	NP	4.5	448478	4799509	1202.1	G_WTG15	7638.2	30.0	30.0	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C
GSH332	NP	4.5	446791	4797288	1422.2	G_WTG23	8128.9	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C
GSH3320	NP	4.5	448475	4799543	1177.6	G_WTG15	7661.2	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3321	NP	4.5	448470	4799562	1166.2	G_WTG15	7676.7	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3322	NP	4.5	448476	4799577	1150.9	G_WTG15	7681.1	30.2	30.3	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH3323	NP	4.5	448431	4799542	1206.9	G_WTG15	7695.6	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3324	NP	4.5	448466	4799604	1137.2	G_WTG15	7705.6	30.4	30.4	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3325	NP	4.5	448462	4799631	1120.0	G_WTG15	7725.3	30.5	30.6	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH3326	NP	4.5	448462	4799663	1096.8	G_WTG15	7745.0	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH3327	NP	4.5	448451	4799654	1111.0	G_WTG15	7748.1	30.6	30.7	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH3328	NP	4.5	448518	4799619	1091.7	G_WTG15	7673.8	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH3329	NP	4.5	448519	4799599	1106.4	G_WTG15	7660.7	30.5	30.6	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH3330	NP	4.5	448521	4799576	1122.9	G_WTG15	7645.0	30.5	30.5	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH3331	NP	4.5	448542	4799560	1122.5	G_WTG15	7618.6	30.5	30.5	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH3332	NP	4.5	448546	4799610	1080.7	G_WTG15	7646.2	30.8	30.9	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	C
GSH3333	NP	4.5	448537	4799640	1063.4	G_WTG15	7671.9	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3335	NP	4.5	448586	4799644	1029.2	G_WTG15	7636.0	31.2	31.2	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3337	NP	4.5	448585	4799626	1044.0	G_WTG15	7625.5	31.1	31.1	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C
GSH3338	NP	4.5	448584	4799608	1058.8	G_WTG15	7615.1	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3339	NP	4.5	448588	4799593	1068.4	G_WTG15	7602.7	30.8	30.9	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	C
GSH3340	NP	4.5	448588	4799571	1086.1	G_WTG15	7589.1	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH3342	NP	4.5	448621	4799618	1028.7	G_WTG15	7592.4	31.1	31.2	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3343	NP	4.5	448615	4799650	1006.6	G_WTG15	7617.1	31.3	31.4	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C
GSH3344	NP	4.5	448620	4799599	1044.7	G_WTG15	7581.3	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3345	NP	4.5	448604	4799518	1120.5	G_WTG15	7543.8	30.4	30.5	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C
GSH3346	NP	4.5	448602	4799496	1140.0	G_WTG15	7531.9	30.3	30.3	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C
GSH3347	NP	4.5	448565	4799516	1144.2	G_WTG15	7573.4	30.3	30.3	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C
GSH3349	NP	4.5	448661	4799500	1105.3	G_WTG15	7487.8	30.5	30.6	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH335	NP	4.5	446801	4797100	1295.0	G_WTG23	8065.7	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH3350	NP	4.5	448691	4799512	1079.8	G_WTG15	7471.7	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH3351	NP	4.5	448635	4799501	1118.0	G_WTG15	7508.9	30.4	30.5	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH3352	NP	4.5	448520	4799537	1154.1	G_WTG15	7621.9	30.2	30.3	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH3353	NP	4.5	448522	4799511	1173.6	G_WTG15	7604.4	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3354	NP	4.5	448528	4799466	1206.4	G_WTG15	7572.4	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3355	NP	4.5	448553	4799459	1197.9	G_WTG15	7548.2	30.0	30.0	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C
GSH3356	NP	4.5	448563	4799457	1194.0	G_WTG15	7539.1	30.0	30.0	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C
GSH3357	NP	4.5	448574	4799462	1183.7	G_WTG15	7533.4	30.0	30.1	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C
GSH3358	NP	4.5	448548	4799485	1179.4	G_WTG15	7568.0	30.1	30.1	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3359	NP	4.5	448603	4799477	1155.4	G_WTG15	7519.5	30.2	30.3	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH3360	NP	4.5	448701	4799486	1097.7	G_WTG15	7447.7	30.6	30.6	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH3361	NP	4.5	448728	4799439	1127.0	G_WTG15	7397.5	30.4	30.5	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C
GSH3362	NP	4.5	448713	4799441	1131.9	G_WTG15	7410.5	30.4	30.4	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C
GSH3363	NP	4.5	448695	4799428	1151.7	G_WTG15	7416.8	30.2	30.3	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3364	NP	4.5	448750	4799438	1118.4	G_WTG15	7379.5	30.4	30.5	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C
GSH3365	NP	4.5	448799	4799444	1092.9	G_WTG15	7344.8	30.6	30.7	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH3366	NP	4.5	448794	4799494	1049.1	G_WTG15	7379.8	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3367	NP	4.5	448773	4799494	1057.9	G_WTG15	7396.2	30.9	30.9	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3368	NP	4.5	448758	4799487	1070.7	G_WTG15	7403.6	30.8	30.8	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	C
GSH3369	NP	4.5	448740	4799481	1084.0	G_WTG15	7414.0	30.6	30.7	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH337	NP	4.5	446917	4796983	1132.5	G_WTG23	7922.4	33.0	33.1	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	C
GSH3370	NP	4.5	448743	4799521	1047.1	G_WTG15	7436.5	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3371	NP	4.5	448793	4799526	1020.4	G_WTG15	7400.6	31.1	31.2	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C
GSH3372	NP	4.5	448816	4799496	1038.4	G_WTG15	7363.9	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3373	NP	4.5	448821	4799453	1076.1	G_WTG15	7333.2	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH3374	NP	4.5	448840	4799451	1071.0	G_WTG15	7317.1	30.8	30.8	31.0	31.0	31.0	40.0	43.0	45.0	49.0	51.0	C
GSH3375	NP	4.5	448833	4799495	1032.7	G_WTG15	7350.1	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3376	NP	4.5	448853	4799503	1017.8	G_WTG15	7339.5	31.1	31.2	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3377	NP	4.5	448816	4799528	1009.1	G_WTG15	7384.0	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3378	NP	4.5	448866	4799532	986.1	G_WTG15	7347.7	31.4	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH3379	NP	4.5	448873	4799502	1011.6	G_WTG15	7323.4	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3380	NP	4.5	448876	4799454	1055.7	G_WTG15	7290.8	30.9	30.9	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3381	NP	4.5	448908	4799459	1040.8	G_WTG15	7269.1	31.0	31.0	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3382	NP	4.5	448954	4799431	1054.7	G_WTG15	7215.7	30.9	30.9	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3383	NP	4.5	448933	4799460	1032.4	G_WTG15	7250.3	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3384	NP	4.5	448916	4799519	981.3	G_WTG15	7300.8	31.4	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH3385	NP	4.5	448983	4799528	953.5	G_WTG15	7255.0	31.6	31.7	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	C
GSH3386	NP	4.5	449003	4799461	1013.8	G_WTG15	7196.8	31.2	31.2	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3387	NP	4.5	449010	4799531	944.0	G_WTG15	7236.2	31.7	31.8	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	C
GSH3388	NP	4.5	449067	4799468	994.8	G_WTG15	7152.0	31.3	31.4	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C
GSH3389	NP	4.5	449090	4799539	921.1	G_WTG15	7180.2	31.9	32.0	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH3390	NP	4.5	449121	4799545	911.1	G_WTG15	7160.5	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH3391	NP	4.5	449164	4799556	896.1	G_WTG15	7135.2	32.2	32.2	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C
GSH3392	NP	4.5	448886	4799400	1103.7	G_WTG15	7249.3	30.5	30.6	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH3393	NP	4.5	448817	4799352	1171.7	G_WTG15	7273.8	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3394	NP	4.5	448789	4799351	1182.7	G_WTG15	7295.3	30.0	30.1	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C
GSH3395	NP	4.5	448767	4799342	1199.3	G_WTG15	7307.2	29.9	30.0	30.1	30.1	30.1	40.0	43.0	45.0	49.0	51.0	C
GSH3396	NP	4.5	448752	4799378	1172.1	G_WTG15	7341.1	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3397	NP	4.5	448807	4799405	1125.9	G_WTG15	7314.3	30.4	30.5	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C
GSH3398	NP	4.5	448786	4799383	1154.2	G_WTG15	7317.3	35.2	35.2	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3399	NP	4.5	448687	4799325	1247.5	G_WTG15	7360.5	29.7	29.7	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3400	NP	4.5	448714	4799331	1230.6	G_WTG15	7342.6	29.8	29.8	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3401	NP	4.5	448741	4799337	1214.1	G_WTG15	7324.8	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C
GSH3402	NP	4.5	448734	4799377	1180.4	G_WTG15	7354.7	30.0	30.1	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C
GSH3403	NP	4.5	448702	4799378	1193.2	G_WTG15	7380.7	30.0	30.1	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C
GSH3406	NP	4.5	448304	4799325	1454.5	G_WTG15	7669.3	28.6	28.7	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3407	NP	4.5	448319	4799287	1474.9	G_WTG15	7635.1	28.6	28.7	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3408	NP	4.5	448317	4799262	1495.9	G_WTG15	7622.4	28.5	28.6	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	C
GSH3409	NP	4.5	448347	4799290	1455.4	G_WTG15	7614.0	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3410	NP	4.5	448364	4799292	1443.6	G_WTG15	7601.3	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3411	NP	4.5	448390	4799295	1425.8	G_WTG15	7581.9	28.9	28.9	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3412	NP	4.5	448396	4799256	1454.1	G_WTG15	7554.4	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3413	NP	4.5	448300	4799370	1422.6	G_WTG15	7698.7	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH3414	NP	4.5	448389	4799330	1398.2	G_WTG15	7603.1	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3415	NP	4.5	448376	4799352	1388.6	G_WTG15	7626.6	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3416	NP	4.5	448398	4799233	1472.0	G_WTG15	7539.5	28.6	28.7	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3417	NP	4.5	448378	4799193	1516.3	G_WTG15	7532.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3418	NP	4.5	448408	4799199	1494.7	G_WTG15	7511.7	28.6	28.6	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3419	NP	4.5	448346	4799193	1534.4	G_WTG15	7559.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH342	NP	4.5	446758	4796597	1117.1	G_WTG23	7984.1	34.7	34.7	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3420	NP	4.5	448324	4799189	1550.4	G_WTG15	7574.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3421	NP	4.5	448321	4799234	1515.8	G_WTG15	7603.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3422	NP	4.5	448356	4799236	1493.6	G_WTG15	7575.5	28.6	28.7	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3423	NP	4.5	448272	4799230	1548.7	G_WTG15	7641.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3424	NP	4.5	448272	4799280	1509.6	G_WTG15	7669.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3425	NP	4.5	448284	4799255	1521.6	G_WTG15	7645.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3426	NP	4.5	448157	4799348	1535.3	G_WTG15	7802.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3427	NP	4.5	448144	4799351	1542.2	G_WTG15	7815.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3428	NP	4.5	448186	4799351	1513.1	G_WTG15	7780.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3429	NP	4.5	448209	4799312	1526.2	G_WTG15	7739.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3430	NP	4.5	448223	4799313	1516.2	G_WTG15	7728.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3431	NP	4.5	448237	4799348	1480.7	G_WTG15	7737.3	28.6	28.6	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3432	NP	4.5	448102	4799523	1457.0	G_WTG15	7948.8	28.8	28.8	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH3433	NP	4.5	448107	4799482	1479.6	G_WTG15	7920.9	28.6	28.7	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3434	NP	4.5	448092	4799470	1498.8	G_WTG15	7926.2	28.6	28.6	28.8	28.8	28.8	40.0	43.0	45.0	49.0	51.0	C
GSH3435	NP	4.5	448231	4799518	1363.3	G_WTG15	7841.5	29.2	29.3	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3436	NP	4.5	448200	4799524	1382.1	G_WTG15	7870.0	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH3437	NP	4.5	448257	4799440	1399.7	G_WTG15	7774.6	28.9	29.0	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3438	NP	4.5	448284	4799449	1374.5	G_WTG15	7758.0	29.0	29.1	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH344	NP	4.5	446860	4796191	818.4	G_WTG22	7806.4	36.5	36.6	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C
GSH3440	NP	4.5	448269	4799532	1326.1	G_WTG15	7819.2	29.4	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3441	NP	4.5	448292	4799538	1305.4	G_WTG15	7804.3	29.4	29.4	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH3442	NP	4.5	448307	4799551	1285.6	G_WTG15	7800.0	29.5	29.5	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3443	NP	4.5	448313	4799524	1300.4	G_WTG15	7779.1	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C
GSH3444	NP	4.5	448351	4799544	1259.5	G_WTG15	7760.6	29.6	29.7	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C
GSH3445	NP	4.5	448531	4799680	1037.3	G_WTG15	7701.4	31.1	31.2	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C
GSH3446	NP	4.5	448503	4799672	1062.1	G_WTG15	7718.4	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3447	NP	4.5	448514	4799708	1028.4	G_WTG15	7732.2	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3448	NP	4.5	448491	4799726	1031.7	G_WTG15	7761.4	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH3449	NP	4.5	448502	4799767	995.3	G_WTG15	7778.5	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C
GSH3450	NP	4.5	448598	4799678	995.2	G_WTG15	7647.9	31.4	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH3451	NP	4.5	448468	4799873	952.6	G_WTG15	7871.7	31.9	31.9	32.1	32.1	32.1	40.0	43.0	45.0	49.0	51.0	C
GSH3452	NP	4.5	448495	4799859	940.0	G_WTG15	7842.0	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH3453	NP	4.5	448499	4799783	986.6	G_WTG15	7790.8	31.6	31.6	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH3454	NP	4.5	448391	4799807	1053.9	G_WTG15	7890.1	31.1	31.2	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C
GSH3455	NP	4.5	448428	4799818	1018.0	G_WTG15	7868.1	31.3	31.4	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C
GSH3456	NP	4.5	448443	4799705	1080.8	G_WTG15	7785.9	30.8	30.9	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C
GSH3457	NP	4.5	448440	4799731	1065.2	G_WTG15	7804.4	31.0	31.0	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3458	NP	4.5	448518	4799746	998.4	G_WTG15	7752.8	31.4	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C
GSH3459	NP	4.5	448642	4799656	985.6	G_WTG15	7599.8	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C
GSH3460	NP	4.5	448657	4799655	977.6	G_WTG15	7587.5	31.5	31.6	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH3461	NP	4.5	448676	4799658	964.2	G_WTG15	7574.6	31.6	31.7	31.9	31.9	31.9	40.0	43.0	45.0	49.0	51.0	C
GSH3463	NP	4.5	448692	4799563	1035.3	G_WTG15	7502.6	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C
GSH3465	NP	4.5	448838	4799561	970.0	G_WTG15	7387.8	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C
GSH3466	NP	4.5	448581	4799217	1391.5	G_WTG15	7381.3	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3467	NP	4.5	448602	4799272	1333.1	G_WTG15	7396.9	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3468	NP	4.5	448660	4799297	1284.4	G_WTG15	7365.2	29.5	29.5	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH3469	NP	4.5	448636	4799270	1319.3	G_WTG15	7368.3	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH3470	NP	4.5	448630	4799216	1370.4	G_WTG15	7341.1	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C
GSH3471	NP	4.5	448584	4799077	1515.7	G_WTG15	7297.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3472	NP	4.5	448606	4799097	1488.3	G_WTG15	7291.1	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C
GSH3473	NP	4.5	448586	4799103	1491.3	G_WTG15	7310.9	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3474	NP	4.5	448589	4799036	1550.9	G_WTG15	7270.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3475	NP	4.5	448597	4799010	1571.4	G_WTG15	7248.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3476	NP	4.5	448601	4798994	1584.5	G_WTG15	7236.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3477	NP	4.5	448605	4798974	1601.3	G_WTG15	7221.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3478	NP	4.5	448611	4798949	1622.1	G_WTG15	7202.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3479	NP	4.5	448547	4798979	1620.1	G_WTG15	7272.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3480	NP	4.5	448538	4799014	1592.3	G_WTG15	7299.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3481	NP	4.5	448564	4798835	1745.4	G_WTG15	7177.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3482	NP	4.5	448616	4798928	1639.7	G_WTG15	7186.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3483	NP	4.5	448628	4798938	1626.0	G_WTG15	7182.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH3484	NP	4.5	448523	4799214	1421.9	G_WTG15	7426.6	28.9	29.0	29.1	29.1	29.1	40.0	43.0	45.0	49.0	51.0	C
GSH3485	NP	4.5	448518	4799184	1450.5	G_WTG15	7413.2	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH3486	NP	4.5	448464	4799220	1446.9	G_WTG15	7478.1	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH3487	NP	4.5	448522	4799230	1408.6	G_WTG15	7436.8	29.0	29.0	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3488	NP	4.5	448489	4799270	1391.2	G_WTG15	7486.9	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3489	NP	4.5	448491	4799250	1407.2	G_WTG15	7473.6	29.0	29.0	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C
GSH3490	NP	4.5	448592	4799715	970.7	G_WTG15	7675.8	31.6	31.7	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH3491	NP	4.5	454562	4794106	563.5	G_WTG76	777.0	39.7	39.7	39.8	39.8	39.8	40.0	43.0	45.0	49.0	51.0	C
GSH3492	NP	4.5	454740	4794130	720.3	G_WTG76	775.2	38.9	39.0	39.0	39.0	39.0	40.0	43.0	45.0	49.0	51.0	C
GSH3494	NP	4.5	454862	4794127	823.7	G_WTG76	815.6	38.5	38.5	38.6	38.6	38.6	40.0	43.0	45.0	49.0	51.0	C
GSH3495	NP	4.5	455058	4794141	870.2	G_WTG50	895.9	37.6	37.6	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	C
GSH3496	NP	4.5	455000	4794141	870.9	G_WTG50	864.7	37.9	37.9	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	C
GSH3497	NP	4.5	454998	4794192	864.3	G_WTG75	820.3	38.0	38.0	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	C
GSH3498	NP	4.5	455239	4794156	907.1	G_WTG50	997.5	36.7	36.7	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH3499	NP	4.5	455283	4794158	919.7	G_WTG50	1026.7	36.4	36.5	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C
GSH350	NP	4.5	446911	4795634	625.1	G_WTG22	7681.8	38.3	38.4	38.6	38.6	38.6	40.0	43.0	45.0	49.0	51.0	C
GSH3500	NP	4.5	455307	4794177	944.5	G_WTG50	1030.7	36.3	36.4	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH3501	NP	4.5	455313	4794161	930.9	G_WTG50	1046.1	36.3	36.3	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH3502	NP	4.5	455320	4794099	874.1	G_WTG50	1094.7	36.2	36.3	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH3503	NP	4.5	455301	4794089	858.6	G_WTG50	1088.8	36.4	36.4	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C
GSH3504	NP	4.5	455275	4794080	842.4	G_WTG50	1077.9	36.5	36.6	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C
GSH3505	NP	4.5	455338	4794112	892.2	G_WTG50	1098.2	36.2	36.2	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C
GSH3506	NP	4.5	455366	4794121	910.4	G_WTG50	1112.1	36.0	36.1	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C
GSH3507	NP	4.5	455356	4794165	948.2	G_WTG50	1075.0	36.1	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH3508	NP	4.5	455320	4794212	981.8	G_WTG50	1016.8	36.3	36.3	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH3509	NP	4.5	455278	4794184	943.5	G_WTG50	1004.9	36.5	36.5	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3510	NP	4.5	455426	4794130	941.7	G_WTG50	1150.6	35.7	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH3511	NP	4.5	455475	4794134	966.4	G_WTG50	1185.6	35.4	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH3512	NP	4.5	455374	4794334	935.9	G_WTG75	985.2	36.2	36.3	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH3513	NP	4.5	455392	4794326	954.1	G_WTG75	1004.6	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH3514	NP	4.5	455397	4794298	977.9	G_WTG75	1024.5	36.0	36.0	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C
GSH3515	NP	4.5	455403	4794252	1016.0	G_WTG75	1056.2	35.9	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH3516	NP	4.5	455394	4794219	1011.9	G_WTG50	1069.2	35.9	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH3517	NP	4.5	455417	4794173	977.6	G_WTG50	1116.0	35.7	35.8	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH3518	NP	4.5	455463	4794173	996.3	G_WTG50	1151.8	35.5	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C
GSH3519	NP	4.5	455443	4794200	1012.6	G_WTG50	1119.5	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH3520	NP	4.5	455439	4794248	1043.1	G_WTG75	1087.6	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH3521	NP	4.5	455434	4794289	1009.9	G_WTG75	1060.1	35.7	35.7	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C
GSH3522	NP	4.5	455425	4794324	978.6	G_WTG75	1033.3	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH3523	NP	4.5	455438	4794348	971.3	G_WTG75	1031.6	35.8	35.8	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C
GSH3524	NP	4.5	455502	4794138	982.4	G_WTG50	1204.1	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3525	NP	4.5	455509	4794297	1058.0	G_WTG75	1118.8	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3526	NP	4.5	455507	4794276	1070.9	G_WTG75	1128.2	35.3	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3527	NP	4.5	455513	4794262	1084.9	G_WTG75	1140.8	35.2	35.2	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH3528	NP	4.5	455515	4794247	1085.4	G_WTG50	1150.7	35.2	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3529	NP	4.5	455485	4794233	1059.9	G_WTG50	1133.8	35.4	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH3530	NP	4.5	455509	4794195	1036.2	G_WTG50	1175.4	35.2	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3531	NP	4.5	455562	4794186	1053.4	G_WTG50	1223.9	34.9	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3532	NP	4.5	455562	4794224	1086.6	G_WTG50	1202.6	34.8	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3533	NP	4.5	455555	4794234	1092.1	G_WTG50	1191.3	34.9	34.9	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH3534	NP	4.5	455562	4794271	1114.7	G_WTG75	1177.5	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH3535	NP	4.5	455559	4794286	1102.5	G_WTG75	1167.2	35.0	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH3536	NP	4.5	455558	4794306	1088.7	G_WTG75	1156.3	35.0	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH3537	NP	4.5	455546	4794323	1068.5	G_WTG75	1137.4	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3538	NP	4.5	455545	4794338	1058.1	G_WTG75	1129.2	35.1	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3539	NP	4.5	455505	4794330	1032.9	G_WTG75	1098.4	35.3	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH3540	NP	4.5	455496	4794352	1011.7	G_WTG75	1079.6	35.4	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C
GSH3541	NP	4.5	455545	4794039	919.2	G_WTG50	1300.2	35.1	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3542	NP	4.5	455587	4794054	955.1	G_WTG50	1323.0	34.8	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3543	NP	4.5	455584	4794034	937.1	G_WTG50	1333.3	34.9	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3544	NP	4.5	455532	4794108	970.9	G_WTG50	1246.3	35.1	35.1	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3545	NP	4.5	455530	4794142	999.4	G_WTG50	1223.8	35.1	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH3546	NP	4.5	455569	4794133	1011.4	G_WTG50	1260.4	34.8	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3547	NP	4.5	455576	4794108	993.9	G_WTG50	1281.0	34.8	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH3548	NP	4.5	455578	4794094	983.2	G_WTG50	1291.1	34.8	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH3549	NP	4.5	455542	4794078	950.4	G_WTG50	1272.9	35.1	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C
GSH3550	NP	4.5	455542	4794057	932.6	G_WTG50	1286.3	35.0	35.1	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3551	NP	4.5	455547	4794011	897.0	G_WTG50	1320.0	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3552	NP	4.5	455547	4793984	874.9	G_WTG50	1338.0	35.2	35.3	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH3553	NP	4.5	455548	4793960	856.0	G_WTG50	1355.0	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH358	NP	4.5	447121	4794355	801.3	G_WTG66	7453.7	37.3	37.3	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	C
GSH365	NP	4.5	447206	4793902	775.5	G_WTG86	7415.2	37.5	37.6	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH366	NP	4.5	447368	4793656	618.4	G_WTG39	7292.0	38.0	38.0	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	C
GSH370	NP	4.5	447294	4793224	749.9	G_WTG86	7449.1	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH371	NP	4.5	447223	4792987	792.2	G_WTG86	7574.1	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH380	NP	4.5	447548	4791410	695.2	G_WTG64	7821.4	37.5	37.6	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C
GSH382	NP	4.5	447606	4791043	662.5	G_WTG78	7940.3	37.2	37.3	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C
GSH385	NP	4.5	447885	4790558	873.3	G_WTG78	7950.3	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH388	NP	4.5	447354	4788916	1834.4	G_WTG78	9352.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH393	NP	4.5	446788	4788826	1910.0	G_WTG78	9850.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH395	NP	4.5	448464	4788902	1908.9	G_WTG42	8537.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4001	NP	4.5	450031	4789121	1666.8	G_WTG68	7326.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4002	NP	4.5	445277	4792814	1103.8	G_WTG36	9507.4	34.0	34.1	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C
GSH4003	NP	4.5	455584	4794069	965.8	G_WTG50	1311.2	34.8	34.8	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH4004	NP	4.5	455477	4794182	1010.5	G_WTG50	1157.3	35.4	35.4	35.5	35.5	35.5	40.0	43.0	45.0	49.0	51.0	C
GSH4005	NP	4.5	455558	4794189	1054.0	G_WTG50	1218.9	34.9	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH4006	NP	4.5	455569	4794190	1060.3	G_WTG50	1227.3	34.9	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH4007	NP	4.5	456159	4794276	1504.1	G_WTG50	1713.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4008	NP	4.5	436264	4789731	1412.5	G_WTG60	19003.8	31.6	31.7	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH4009	NP	4.5	437246	4790441	899.9	G_WTG57	17870.9	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH401	NP	4.5	448821	4789182	1564.2	G_WTG42	8086.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4010	NP	4.5	436807	4791095	1571.9	G_WTG57	18148.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4011	NP	4.5	437023	4791278	1516.7	G_WTG57	17900.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4012	NP	4.5	437393	4791572	1374.8	G_WTG84	17479.8	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C
GSH4013	NP	4.5	437307	4791604	1460.2	G_WTG84	17557.9	30.2	30.3	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH4014	NP	4.5	437203	4791677	1587.0	G_WTG84	17647.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4015	NP	4.5	437259	4791797	1626.8	G_WTG84	17570.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4016	NP	4.5	455945	4794187	1287.4	G_WTG50	1553.7	32.7	32.7	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH4017	NP	4.5	455963	4794187	1300.7	G_WTG50	1569.9	32.6	32.6	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	C
GSH4018	NP	4.5	455923	4794348	1365.2	G_WTG75	1467.7	32.9	32.9	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C
GSH4019	NP	4.5	455460	4794635	821.7	G_WTG75	937.3	36.8	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH402	NP	4.5	448706	4789013	1747.2	G_WTG42	8287.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4020	NP	4.5	455062	4797959	1471.8	G_WTG65	3117.4	30.6	30.6	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH4021	NP	4.5	448392	4799274	1441.5	G_WTG15	7567.7	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH4022	NP	4.5	448270	4799317	1482.9	G_WTG15	7692.5	28.5	28.6	28.7	28.7	28.7	40.0	43.0	45.0	49.0	51.0	C
GSH4023	NP	4.5	448494	4799409	1272.8	G_WTG15	7564.6	29.5	29.6	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C
GSH4024	NP	4.5	448284	4799479	1352.5	G_WTG15	7775.8	29.2	29.2	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C
GSH4025	NP	4.5	448594	4799548	1101.7	G_WTG15	7569.8	30.6	30.7	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH4026	NP	4.5	448472	4799891	938.4	G_WTG15	7880.3	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C
GSH4052	NP	4.5	437041	4791861	1829.7	G_WTG84	17773.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4053	NP	4.5	437003	4791881	1871.2	G_WTG84	17808.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4057	NP	4.5	436974	4791927	1923.6	G_WTG84	17829.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4058	NP	4.5	436922	4791927	1962.7	G_WTG84	17879.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4061	NP	4.5	437348	4792156	1845.4	G_WTG84	17422.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4062	NP	4.5	437323	4792172	1873.0	G_WTG84	17445.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4063	NP	4.5	437291	4792187	1903.3	G_WTG84	17473.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4065	NP	4.5	437266	4792207	1934.4	G_WTG84	17496.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4066	NP	4.5	437238	4792222	1963.1	G_WTG84	17521.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4067	NP	4.5	437400	4792231	1879.0	G_WTG84	17359.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4068	NP	4.5	437330	4792238	1923.0	G_WTG84	17428.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4069	NP	4.5	437210	4792245	1997.8	G_WTG84	17545.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4070	NP	4.5	437346	4792260	1932.0	G_WTG84	17408.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4071	NP	4.5	437413	4792263	1898.4	G_WTG84	17341.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4072	NP	4.5	437283	4792264	1971.2	G_WTG84	17470.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4073	NP	4.5	437363	4792288	1946.6	G_WTG84	17387.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4074	NP	4.5	437298	4792291	1984.7	G_WTG84	17451.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4076	NP	4.5	437380	4792313	1958.7	G_WTG84	17367.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4078	NP	4.5	437448	4792318	1928.2	G_WTG84	17299.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4080	NP	4.5	437466	4792343	1941.0	G_WTG84	17277.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4082	NP	4.5	437484	4792375	1961.0	G_WTG84	17255.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4083	NP	4.5	437505	4792398	1971.3	G_WTG84	17231.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4084	NP	4.5	456549	4794254	1800.6	G_WTG50	2089.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4085	NP	4.5	456484	4794255	1747.7	G_WTG50	2028.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4086	NP	4.5	456429	4794256	1702.8	G_WTG50	1974.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH4087	NP	4.5	456511	4794259	1772.2	G_WTG50	2052.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4089	NP	4.5	456603	4794270	1854.8	G_WTG50	2137.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4090	NP	4.5	456624	4794273	1874.1	G_WTG50	2156.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4091	NP	4.5	456643	4794275	1891.1	G_WTG50	2173.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4092	NP	4.5	456673	4794279	1919.1	G_WTG50	2201.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4093	NP	4.5	456695	4794279	1938.1	G_WTG50	2222.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4094	NP	4.5	456740	4794280	1976.9	G_WTG50	2265.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4096	NP	4.5	456487	4794326	1790.8	G_WTG50	2009.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4097	NP	4.5	456625	4794328	1905.6	G_WTG50	2142.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4098	NP	4.5	456522	4794331	1822.3	G_WTG50	2042.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4099	NP	4.5	456691	4794334	1963.6	G_WTG50	2204.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4100	NP	4.5	456552	4794335	1848.8	G_WTG50	2069.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH4101	NP	4.5	456578	4794336	1870.5	G_WTG50	2094.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH42	NP	4.5	435880	4787164	1917.4	G_WTG61	20208.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH43	NP	4.5	435890	4787195	1889.2	G_WTG61	20187.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH44	NP	4.5	435919	4787234	1841.5	G_WTG61	20145.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH456	NP	4.5	445858	4789646	1429.8	G_WTG38	10152.9	30.2	30.3	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH47	NP	4.5	435823	4787163	1960.5	G_WTG61	20261.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH470	NP	4.5	445625	4790039	1140.1	G_WTG38	10160.1	31.8	31.8	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C
GSH474	NP	4.5	445741	4790142	995.7	G_WTG38	10009.1	32.9	33.0	33.2	33.2	33.2	40.0	43.0	45.0	49.0	51.0	C
GSH475	NP	4.5	445532	4790613	766.3	G_WTG38	9983.3	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C
GSH479	NP	4.5	445542	4790920	636.8	G_WTG38	9846.7	36.7	36.7	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C
GSH481	NP	4.5	445500	4791311	719.2	G_WTG38	9735.0	36.8	36.9	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	C
GSH495	NP	4.5	445487	4791940	756.2	G_WTG36	9534.6	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH50	NP	4.5	435804	4787584	1727.9	G_WTG61	20122.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH507	NP	4.5	445354	4792202	842.0	G_WTG36	9584.6	35.4	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C
GSH508	NP	4.5	445321	4792198	875.0	G_WTG36	9617.4	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C
GSH509	NP	4.5	445698	4792822	794.5	G_WTG36	9094.6	36.3	36.4	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH51	NP	4.5	435974	4787456	1657.8	G_WTG61	20011.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH512	NP	4.5	445216	4793124	1184.1	G_WTG21	9504.2	33.9	33.9	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C
GSH513	NP	4.5	445320	4793008	1189.7	G_WTG36	9424.4	34.2	34.3	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C
GSH52	NP	4.5	435980	4787481	1638.0	G_WTG61	19996.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH521	NP	4.5	445162	4793358	1029.1	G_WTG21	9517.0	34.1	34.2	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH522	NP	4.5	445102	4793796	814.8	G_WTG21	9516.3	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C
GSH523	NP	4.5	445244	4793778	696.2	G_WTG21	9377.3	36.3	36.3	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH524	NP	4.5	445268	4793737	697.5	G_WTG21	9358.4	36.3	36.4	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH533	NP	4.5	445158	4794251	700.2	G_WTG21	9419.2	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH537	NP	4.5	445127	4794547	834.1	G_WTG21	9435.0	36.9	37.0	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	C
GSH539	NP	4.5	445006	4794507	923.3	G_WTG21	9557.4	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH54	NP	4.5	436116	4787567	1477.6	G_WTG61	19838.3	30.5	30.5	30.7	30.7	30.7	40.0	43.0	45.0	49.0	51.0	C
GSH541	NP	7.5	444946	4795496	680.3	G_WTG19	9629.5	38.3	38.4	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	C
GSH544	NP	4.5	444765	4796014	803.5	G_WTG80	9856.1	36.6	36.7	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C
GSH5454	NP	4.5	455989	4794303	1401.6	G_WTG50	1545.6	32.5	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C
GSH5458	NP	4.5	455647	4794198	1108.3	G_WTG50	1288.4	34.4	34.4	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C
GSH550	NP	4.5	444751	4796385	762.2	G_WTG80	9919.4	36.0	36.0	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C
GSH553	NP	4.5	444852	4796297	658.2	G_WTG80	9806.5	37.2	37.2	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	C
GSH556	NP	4.5	444800	4796584	759.3	G_WTG80	9903.2	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C
GSH559	NP	4.5	444673	4796896	1018.9	G_WTG80	10085.9	33.6	33.6	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C
GSH56	NP	4.5	436220	4787609	1369.7	G_WTG61	19726.1	31.1	31.2	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH563	NP	4.5	445345	4796844	554.1	G_WTG80	9417.4	37.5	37.6	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	C
GSH564	NP	4.5	444506	4797953	1921.2	G_WTG80	10508.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH567	NP	4.5	444605	4798053	1959.5	G_WTG80	10443.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH568	NP	4.5	444626	4797735	1672.7	G_WTG80	10331.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH57	NP	4.5	436266	4787656	1304.5	G_WTG61	19666.1	31.5	31.6	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C
GSH61	NP	4.5	436378	4787821	1116.3	G_WTG61	19501.6	32.8	32.9	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C
GSH64	NP	4.5	436562	4788408	733.8	G_WTG61	19123.5	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C
GSH65	NP	4.5	436572	4788596	734.9	G_WTG61	19051.3	36.2	36.2	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C
GSH70	NP	4.5	436664	4788807	719.7	G_WTG61	18895.5	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C
GSH73	NP	4.5	436756	4789096	746.4	G_WTG60	18717.1	37.0	37.0	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C
GSH769	NP	4.5	439554	4788402	602.7	G_WTG52	16342.1	39.2	39.2	39.3	39.3	39.3	40.0	43.0	45.0	49.0	51.0	C
GSH77	NP	4.5	436868	4789554	809.1	G_WTG60	18473.3	36.0	36.1	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C
GSH772	NP	4.5	439315	4787271	1141.1	G_WTG63	17036.2	33.3	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C
GSH78	NP	4.5	436577	4789928	1274.6	G_WTG60	18649.3	32.8	32.8	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C
GSH782	NP	4.5	439723	4787786	729.4	G_WTG52	16443.4	36.2	36.2	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C
GSH784	NP	4.5	439779	4787697	774.0	G_WTG52	16431.6	35.7	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C
GSH785	NP	4.5	440033	4787833	553.8	G_WTG52	16143.7	38.0	38.0	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	C
GSH791	NP	4.5	440415	4787786	641.6	G_WTG52	15822.0	36.5	36.5	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C
GSH792	NP	4.5	440700	4787826	771.5	G_WTG52	15549.6	34.9	34.9	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH801	NP	4.5	439036	4791109	778.0	G_WTG84	15972.3	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C
GSH802	NP	4.5	439353	4790837	594.6	G_WTG54	15732.2	37.6	37.6	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	C
GSH803	NP	4.5	439378	4790850	585.5	G_WTG54	15704.7	37.6	37.7	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	C
GSH807	NP	4.5	439500	4791426	1032.2	G_WTG54	15447.8	33.1	33.2	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH811	NP	4.5	439014	4791841	1338.1	G_WTG84	15836.9	31.1	31.2	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C
GSH82	NP	4.5	437059	4790173	1063.6	G_WTG57	18119.9	34.7	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C
GSH821	NP	4.5	439541	4792115	1697.7	G_WTG54	15268.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH83	NP	4.5	437095	4790318	1029.6	G_WTG57	18047.9	34.5	34.5	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C
GSH84	NP	4.5	437088	4790351	1039.8	G_WTG57	18046.3	34.3	34.4	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C
GSH85	NP	4.5	437079	4790357	1049.5	G_WTG57	18053.5	34.2	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C
GSH87	NP	4.5	437216	4790664	1002.8	G_WTG57	17845.9	34.0	34.1	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C
GSH871	NP	4.5	441292	4792345	1698.0	G_WTG53	13504.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH874	NP	4.5	441208	4792035	1488.0	G_WTG53	13648.5	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C
GSH879	NP	4.5	441161	4791860	1388.1	G_WTG53	13731.9	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C
GSH88	NP	4.5	437402	4790656	834.7	G_WTG57	17667.1	35.4	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C
GSH885	NP	4.5	441225	4791607	1170.4	G_WTG53	13727.6	30.6	30.7	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C
GSH890	NP	4.5	441332	4790705	820.0	G_WTG53	13868.3	33.8	33.8	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	C
GSH895	NP	4.5	441394	4790518	820.8	G_WTG53	13866.9	33.8	33.9	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	C
GSH896	NP	4.5	441587	4790457	686.8	G_WTG53	13703.4	34.8	34.9	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C
GSH898	NP	4.5	441597	4790069	965.7	G_WTG53	13824.3	32.7	32.8	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	C
GSH900	NP	4.5	441483	4789804	1250.4	G_WTG53	14025.0	32.1	32.1	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C
GSH904	NP	4.5	441473	4789473	1506.4	G_WTG55	14157.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH906	NP	4.5	441663	4789566	1387.7	G_WTG53	13946.3	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C
GSH909	NP	4.5	441705	4789334	1596.0	G_WTG53	13997.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH911	NP	4.5	441754	4789162	1751.0	G_WTG53	14022.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C
GSH918	NP	4.5	441334	4788992	1330.7	G_WTG52	14475.0	32.2	32.3	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C
GSH92	NP	4.5	437475	4791235	1104.5	G_WTG84	17466.2	32.8	32.9	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C
GSH936	NP	4.5	441612	4788459	1458.5	G_WTG52	14450.4	30.3	30.4	30.4	30.4	30.4	40.0	43.0	45.0	49.0	51.0	C
GSH937	NP	4.5	441825	4788441	1670.4	G_WTG52	14268.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH1175	VNP	4.5	447679	4805847	1624.2	G_WTG10	12942.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_1
GSH1310A	VNP	4.5	445856	4803953	1328.0	G_WTG8	12568.0	35.6	35.6	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_2
GSH2391	VNP	4.5	450432	4789350	1353.8	G_WTG68	6900.8	29.7	29.8	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_3
GSH2392	VNP	4.5	450236	4789282	1454.5	G_WTG68	7073.4	29.5	29.6	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_4
GSH2395	VNP	4.5	449858	4789235	1628.3	G_WTG68	7346.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_5
GSH2396	VNP	4.5	449587	4789251	1601.4	G_WTG42	7510.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_6
GSH2398	VNP	4.5	448686	4789131	1634.5	G_WTG42	8218.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_7
GSH2399	VNP	4.5	448425	4789090	1741.2	G_WTG42	8434.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_8
GSH2401	VNP	4.5	447410	4788770	1988.2	G_WTG78	9403.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_9
GSH2403	VNP	4.5	447575	4788963	1841.4	G_WTG78	9153.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_10
GSH2404	VNP	4.5	447107	4788893	1829.7	G_WTG78	9558.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_11
GSH2405	VNP	4.5	446524	4788802	1933.8	G_WTG78	10074.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_12
GSH2412	VNP	4.5	441787	4788961	1733.8	G_WTG52	14075.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_13
GSH2413	VNP	4.5	440712	4787971	686.1	G_WTG52	15473.6	35.9	35.9	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_14
GSH2421	VNP	4.5	437122	4787431	853.8	G_WTG62	18959.9	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_15
GSH2422	VNP	4.5	436905	4787494	987.8	G_WTG62	19135.2	34.7	34.7	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_16
GSH2423	VNP	4.5	436604	4787754	986.5	G_WTG61	19315.7	34.1	34.1	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_17
GSH2424	VNP	4.5	436477	4787726	1097.6	G_WTG61	19444.1	33.1	33.2	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_18
GSH2425	VNP	4.5	436520	4787936	934.1	G_WTG61	19327.7	34.2	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_19
GSH2426	VNP	4.5	437084	4787575	793.5	G_WTG62	18938.8	36.3	36.4	36.6	36.6	36.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_20
GSH2427	VNP	4.5	436628	4788178	722.9	G_WTG61	19140.8	36.1	36.2	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_21
GSH2428	VNP	4.5	436831	4788946	672.0	G_WTG61	18692.9	38.2	38.3	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_22
GSH2429	VNP	4.5	436867	4789121	638.0	G_WTG60	18603.8	38.0	38.1	38.2	38.2	38.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_23
GSH2430	VNP	4.5	436800	4789342	759.4	G_WTG60	18600.5	36.4	36.5	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_24
GSH2431	VNP	4.5	437052	4789605	713.9	G_WTG60	18282.4	37.2	37.3	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_25
GSH2432	VNP	4.5	436916	4789636	828.0	G_WTG60	18403.8	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_26
GSH2433	VNP	4.5	436817	4789801	1015.8	G_WTG60	18452.6	34.6	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_27
GSH2434	VNP	4.5	436993	4790022	1096.7	G_WTG60	18223.3	34.8	34.9	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_28
GSH2435	VNP	4.5	436905	4789846	994.4	G_WTG60	18355.6	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_29
GSH2436	VNP	4.5	438851	4789724	889.4	G_WTG57	16530.6	37.8	37.9	38.0	38.0	38.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_30
GSH2441	VNP	4.5	438956	4790782	562.4	G_WTG84	16130.0	38.3	38.4	38.5	38.5	38.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_31
GSH2442	VNP	4.5	439022	4791413	980.5	G_WTG84	15916.8	33.7	33.8	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_32
GSH2443	VNP	4.5	439163	4791115	886.6	G_WTG84	15847.5	35.4	35.5	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_33
GSH2445	VNP	4.5	439254	4792030	1620.2	G_WTG84	15565.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_34
GSH2540	VNP	4.5	451691	4806697	1481.4	G_WTG3	12156.4	30.3	30.3	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_35
GSH2541	VNP	4.5	451648	4806914	1598.1	G_WTG2	12377.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_36
GSH2542	VNP	4.5	451634	4807347	1921.0	G_WTG2	12801.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_37
GSH2545	VNP	4.5	452321	4806049	1444.4	G_WTG3	11387.5	30.3	30.4	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_38
GSH2546	VNP	4.5	452205	4806042	1340.0	G_WTG3	11404.0	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_39
GSH2547	VNP	4.5	451802	4805986	977.0	G_WTG3	11439.5	33.6	33.7	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_40

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH2548	VNP	4.5	451917	4805301	868.1	G_WTG3	10747.0	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_41
GSH2550	VNP	4.5	451938	4805181	852.2	G_WTG5	10625.6	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_42
GSH2556	VNP	4.5	452105	4803964	922.6	G_WTG6	9406.0	34.6	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_43
GSH2557	VNP	4.5	452381	4802067	1616.2	G_WTG73	7506.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_44
GSH2558	VNP	4.5	452191	4803373	1064.8	G_WTG6	8813.2	32.4	32.5	32.7	32.7	32.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_45
GSH2559	VNP	4.5	452214	4803272	1127.0	G_WTG6	8709.8	32.0	32.0	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_46
GSH2560	VNP	4.5	452292	4802676	1543.6	G_WTG6	8115.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_47
GSH2561	VNP	4.5	452395	4801940	1500.2	G_WTG73	7380.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_48
GSH2562	VNP	4.5	452473	4801361	997.9	G_WTG73	6804.7	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_49
GSH2563	VNP	4.5	452514	4801149	830.7	G_WTG73	6590.3	33.3	33.4	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_50
GSH2565	VNP	4.5	452883	4798693	908.3	G_WTG34	4161.1	35.7	35.8	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_51
GSH2566	VNP	4.5	454850	4798479	980.8	G_WTG65	3608.0	32.6	32.7	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_52
GSH2567	VNP	4.5	454801	4798889	793.7	G_WTG65	4013.5	34.3	34.4	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_53
GSH2569	VNP	4.5	452996	4797885	662.5	G_WTG31	3383.1	36.7	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_54
GSH2570	VNP	4.5	454895	4798136	1228.4	G_WTG65	3270.6	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_55
GSH2571	VNP	4.5	455137	4796548	1049.5	G_WTG35	1763.5	33.2	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_56
GSH2572	VNP	4.5	455169	4796333	1113.7	G_WTG35	1574.3	33.5	33.6	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_57
GSH2573	VNP	4.5	453320	4795823	659.8	G_WTG74	1552.8	37.6	37.6	37.8	37.8	37.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_58
GSH2574	VNP	4.5	455250	4795718	874.6	G_WTG75	1085.8	35.6	35.7	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_59
GSH2577	VNP	4.5	453502	4794785	797.5	G_WTG74	1058.5	37.1	37.2	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_60
GSH2580	VNP	4.5	454684	4794092	652.6	G_WTG76	801.3	39.1	39.2	39.2	39.2	39.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_61
GSH2581	VNP	4.5	454907	4794125	862.7	G_WTG76	835.3	38.2	38.3	38.4	38.4	38.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_62
GSH2586	VNP	4.5	455404	4794370	931.5	G_WTG75	991.1	36.1	36.2	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_63
GSH2587	VNP	4.5	455393	4794173	968.6	G_WTG50	1097.6	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_64
GSH2603	VNP	4.5	453773	4792539	866.2	G_WTG49	2471.3	36.1	36.2	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_65
GSH2604	VNP	4.5	453810	4792360	911.4	G_WTG49	2631.0	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_66
GSH2605	VNP	4.5	453907	4791743	880.8	G_WTG77	3206.4	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_67
GSH2607	VNP	4.5	453831	4791066	667.3	G_WTG77	3885.2	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_68
GSH2609	VNP	4.5	453768	4791520	647.2	G_WTG77	3454.1	35.8	35.8	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_69
GSH2610	VNP	4.5	453739	4791724	736.9	G_WTG77	3262.9	35.4	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_70
GSH2611	VNP	4.5	452687	4791611	623.6	G_WTG77	3768.2	36.9	37.0	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_71
GSH2612	VNP	4.5	451833	4791502	1045.0	G_WTG69	4341.2	35.1	35.2	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_72
GSH2613	VNP	4.5	451971	4790619	1363.1	G_WTG77	4986.4	32.4	32.4	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_73
GSH2614	VNP	4.5	452009	4790468	1405.9	G_WTG77	5097.0	31.8	31.8	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_74
GSH2615	VNP	4.5	451847	4791670	1071.9	G_WTG69	4202.6	35.5	35.6	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_75
GSH2616	VNP	4.5	452687	4791769	729.4	G_WTG77	3631.8	36.7	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_76
GSH2617	VNP	4.5	451721	4792343	745.4	G_WTG47	3806.4	37.5	37.6	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_77
GSH2619	VNP	4.5	453425	4794103	801.0	G_WTG76	1373.9	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_78
GSH2620	VNP	4.5	452021	4793756	649.7	G_WTG82	2774.2	37.3	37.4	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_79
GSH2621	VNP	4.5	453421	4794207	857.0	G_WTG76	1321.1	36.6	36.6	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_80

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH2622	VNP	4.5	453396	4794327	947.8	G_WTG76	1286.4	36.3	36.3	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_81
GSH2623	VNP	4.5	453361	4794456	1058.6	G_WTG76	1269.0	36.1	36.1	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_82
GSH2624	VNP	4.5	453236	4795134	738.2	G_WTG74	1343.7	36.6	36.7	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_83
GSH2625	VNP	4.5	453153	4795821	806.8	G_WTG74	1687.7	37.0	37.0	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_84
GSH2626	VNP	4.5	451263	4795364	616.7	G_WTG71	3327.9	36.3	36.3	36.5	36.5	36.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_85
GSH2627	VNP	4.5	451333	4794906	833.4	G_WTG71	3223.1	34.7	34.8	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_86
GSH2628	VNP	4.5	451209	4795697	652.1	G_WTG71	3444.6	35.9	36.0	36.1	36.1	36.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_87
GSH2630	VNP	4.5	451132	4796335	1053.0	G_WTG71	3719.2	33.6	33.7	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_88
GSH2631	VNP	4.5	451070	4796663	1322.6	G_WTG33	3914.2	32.6	32.7	32.8	32.8	32.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_89
GSH2632	VNP	4.5	450932	4797600	1441.3	G_WTG31	4529.4	30.9	31.0	31.1	31.1	31.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_90
GSH2635	VNP	4.5	452250	4799781	882.9	G_WTG34	5413.7	34.0	34.0	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_91
GSH2637	VNP	4.5	450324	4801702	1451.1	G_WTG14	8025.5	32.1	32.2	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_92
GSH2638	VNP	4.5	451863	4801996	1878.1	G_WTG73	7605.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_93
GSH2639	VNP	4.5	450341	4801885	1472.7	G_WTG13	8172.8	32.2	32.3	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_94
GSH2640	VNP	4.5	450278	4802451	1358.1	G_WTG12	8693.4	33.3	33.4	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_95
GSH2641	VNP	4.5	450141	4802963	971.2	G_WTG12	9207.5	35.0	35.1	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_96
GSH2642	VNP	4.5	450245	4802655	1208.7	G_WTG12	8887.6	33.9	33.9	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_97
GSH2643	VNP	4.5	452076	4803349	969.2	G_WTG6	8821.8	33.1	33.2	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_98
GSH2644	VNP	4.5	452225	4802364	1738.2	G_WTG6	7835.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_99
GSH2647	VNP	4.5	451822	4805104	714.6	G_WTG5	10580.3	37.1	37.2	37.3	37.3	37.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_100
GSH2648	VNP	4.5	451817	4805188	771.0	G_WTG5	10662.8	36.9	37.0	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_101
GSH2650	VNP	4.5	449778	4805861	746.2	G_WTG2	11972.7	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_102
GSH2651	VNP	4.5	451491	4807140	1669.4	G_WTG2	12634.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_103
GSH2657	VNP	4.5	449599	4806177	1002.1	G_WTG2	12333.9	33.4	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_104
GSH2658	VNP	4.5	449630	4805824	891.0	G_WTG2	11998.8	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_105
GSH2659	VNP	4.5	447760	4805328	1205.2	G_WTG10	12461.3	35.2	35.2	35.0	35.0	35.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_106
GSH2660	VNP	4.5	448632	4805613	1015.0	G_WTG10	12256.7	33.5	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_107
GSH2661	VNP	4.5	448704	4805649	1047.2	G_WTG10	12253.7	33.3	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_108
GSH2662	VNP	4.5	447783	4805126	1075.3	G_WTG10	12279.8	35.8	35.9	35.7	35.7	35.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_109
GSH2663	VNP	4.5	449791	4804663	795.5	G_WTG4	10879.0	37.4	37.5	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_110
GSH2664	VNP	4.5	449849	4804415	824.0	G_WTG72	10630.8	37.5	37.6	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_111
GSH2665	VNP	4.5	448061	4802988	849.8	G_WTG11	10386.3	36.8	36.8	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_112
GSH2666	VNP	4.5	448157	4802750	912.0	G_WTG13	10140.9	36.6	36.6	36.7	36.7	36.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_113
GSH2667	VNP	4.5	448170	4802576	814.9	G_WTG13	9998.2	36.6	36.7	36.8	36.8	36.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_114
GSH2669	VNP	4.5	450021	4801727	1150.6	G_WTG14	8210.1	33.5	33.6	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_115
GSH2670	VNP	4.5	448403	4800983	796.0	G_WTG14	8664.3	35.4	35.4	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_116
GSH2674	VNP	4.5	449954	4799743	1014.8	G_WTG15	6693.1	31.4	31.5	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_117
GSH2675	VNP	4.5	451784	4799946	1375.5	G_WTG34	5772.2	31.1	31.2	31.3	31.3	31.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_118
GSH2676	VNP	4.5	450328	4799736	1313.1	G_WTG15	6436.4	30.1	30.1	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_119
GSH2677	VNP	4.5	449209	4799556	894.2	G_WTG15	7101.2	32.2	32.3	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_120

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH2679	VNP	4.5	449101	4799452	1005.8	G_WTG15	7115.7	31.2	31.3	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_121
GSH2681	VNP	4.5	448266	4800796	1020.4	G_WTG15	8632.9	33.9	33.9	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_122
GSH2683	VNP	4.5	448161	4801353	763.7	G_WTG14	9097.1	35.4	35.5	35.6	35.6	35.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_123
GSH2684	VNP	4.5	447655	4801316	1131.2	G_WTG9	9434.4	33.5	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_124
GSH2685	VNP	4.5	447364	4801388	882.0	G_WTG9	9697.4	34.0	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_125
GSH2686	VNP	4.5	448336	4800142	941.8	G_WTG15	8145.3	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_126
GSH2687	VNP	4.5	448319	4799793	1120.0	G_WTG15	7937.8	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_127
GSH2689	VNP	4.5	448388	4799719	1112.0	G_WTG15	7837.8	30.7	30.7	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_128
GSH2690	VNP	4.5	448283	4799707	1200.5	G_WTG15	7913.4	30.1	30.2	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_129
GSH2691	VNP	4.5	448163	4799689	1307.3	G_WTG15	7998.0	29.6	29.7	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_130
GSH2692	VNP	4.5	448028	4799663	1433.4	G_WTG15	8090.9	29.0	29.1	29.2	29.2	29.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_131
GSH2693	VNP	4.5	448118	4799602	1395.3	G_WTG15	7982.3	29.1	29.1	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_132
GSH2695	VNP	4.5	448393	4799542	1232.2	G_WTG15	7725.9	29.8	29.9	30.0	30.0	30.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_133
GSH2697	VNP	4.5	448093	4799320	1600.2	G_WTG15	7839.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_134
GSH2699	VNP	4.5	448141	4799308	1575.2	G_WTG15	7793.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_135
GSH2700	VNP	4.5	448128	4799229	1642.1	G_WTG15	7759.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_136
GSH2701	VNP	4.5	448496	4799068	1563.0	G_WTG15	7364.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_137
GSH2702	VNP	4.5	448486	4799145	1500.2	G_WTG15	7416.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_138
GSH2703	VNP	4.5	448624	4798883	1678.7	G_WTG15	7154.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_139
GSH2704	VNP	4.5	448650	4798826	1723.1	G_WTG15	7101.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_140
GSH2705	VNP	4.5	448650	4798793	1754.3	G_WTG15	7083.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_141
GSH2706	VNP	4.5	448870	4799364	1142.9	G_WTG15	7239.5	30.3	30.3	30.5	30.5	30.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_142
GSH2710	VNP	4.5	448362	4799482	1297.5	G_WTG15	7714.7	29.4	29.5	29.6	29.6	29.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_143
GSH2711	VNP	4.5	448216	4799238	1577.7	G_WTG15	7691.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_144
GSH2712	VNP	4.5	448346	4799332	1422.8	G_WTG15	7639.2	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_145
GSH2713	VNP	4.5	448325	4799327	1439.8	G_WTG15	7653.4	28.8	28.8	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_146
GSH2714	VNP	4.5	448690	4799254	1310.6	G_WTG15	7315.4	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_147
GSH2715	VNP	4.5	448749	4799558	1011.5	G_WTG15	7455.0	31.2	31.3	31.4	31.4	31.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_148
GSH2722	VNP	4.5	448744	4798529	1980.5	G_WTG15	6861.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_149
GSH2723	VNP	4.5	448677	4798715	1819.8	G_WTG15	7017.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_150
GSH2724	VNP	4.5	450803	4797318	1649.7	G_WTG31	4473.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_151
GSH2726	VNP	4.5	450951	4796559	1340.5	G_WTG71	3975.6	32.2	32.3	32.5	32.5	32.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_152
GSH2728	VNP	4.5	449158	4795671	1471.3	G_WTG23	5455.2	31.5	31.6	31.7	31.7	31.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_153
GSH2730	VNP	4.5	449309	4795060	1258.0	G_WTG81	5250.0	32.1	32.2	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_154
GSH2734	VNP	4.5	451195	4794881	942.8	G_WTG71	3361.0	34.2	34.2	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_155
GSH2735	VNP	4.5	451229	4794705	1056.6	G_WTG71	3331.8	33.9	34.0	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_156
GSH2736	VNP	4.5	449374	4794188	794.5	G_WTG81	5228.4	34.6	34.6	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_157
GSH2737	VNP	4.5	449197	4794348	992.1	G_WTG81	5385.6	33.6	33.6	33.8	33.8	33.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_158
GSH2738	VNP	4.5	451489	4793121	753.4	G_WTG82	3537.1	36.6	36.7	36.9	36.9	36.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_159
GSH2739	VNP	4.5	451509	4792874	781.5	G_WTG82	3649.7	37.0	37.1	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_160

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH2740	VNP	4.5	449577	4792805	1379.4	G_WTG41	5395.2	33.5	33.6	33.7	33.7	33.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_161
GSH2741	VNP	4.5	449614	4792596	1223.5	G_WTG41	5445.5	33.9	34.0	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_162
GSH2742	VNP	4.5	449708	4791946	881.2	G_WTG41	5668.3	35.8	35.8	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_163
GSH2745	VNP	4.5	451687	4791494	899.1	G_WTG69	4440.3	35.7	35.7	35.9	35.9	35.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_164
GSH2746	VNP	4.5	451741	4791072	1046.3	G_WTG69	4737.9	34.4	34.4	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_165
GSH2747	VNP	4.5	449937	4790551	656.2	G_WTG68	6332.6	36.8	36.8	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_166
GSH2748	VNP	4.5	449954	4790401	689.3	G_WTG68	6423.9	36.2	36.2	36.4	36.4	36.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_167
GSH2749	VNP	4.5	451850	4790478	1291.5	G_WTG68	5169.8	32.1	32.2	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_168
GSH2751	VNP	4.5	447779	4789844	1155.3	G_WTG78	8445.1	32.1	32.2	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_169
GSH2753	VNP	4.5	447900	4790428	920.9	G_WTG78	8009.3	34.6	34.7	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_170
GSH2754	VNP	4.5	447924	4790347	971.8	G_WTG78	8034.8	34.3	34.3	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_171
GSH2755	VNP	4.5	447937	4790235	1031.6	G_WTG78	8088.0	33.8	33.9	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_172
GSH2756	VNP	4.5	449372	4793200	1231.1	G_WTG81	5450.4	33.3	33.4	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_173
GSH2757	VNP	4.5	449397	4792937	1422.5	G_WTG41	5513.8	33.3	33.4	33.5	33.5	33.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_174
GSH2761	VNP	4.5	447604	4791982	636.4	G_WTG64	7533.0	37.3	37.4	37.5	37.5	37.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_175
GSH2763	VNP	4.5	447589	4792077	652.9	G_WTG64	7510.8	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_176
GSH2768	VNP	4.5	449232	4794036	940.8	G_WTG81	5391.0	34.0	34.0	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_177
GSH2770	VNP	4.5	449090	4795145	1473.1	G_WTG81	5472.3	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_178
GSH2771	VNP	4.5	449064	4795268	1577.7	G_WTG81	5505.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_179
GSH2772	VNP	4.5	447181	4794729	808.9	G_WTG66	7376.6	37.2	37.2	37.4	37.4	37.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_180
GSH2773	VNP	4.5	447272	4794151	837.5	G_WTG39	7320.7	37.0	37.0	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_181
GSH2774	VNP	4.5	448993	4795421	1466.5	G_WTG23	5589.0	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_182
GSH2775	VNP	4.5	448956	4795634	1313.2	G_WTG23	5650.1	32.2	32.2	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_183
GSH2776	VNP	4.5	448910	4796099	1091.9	G_WTG23	5775.5	32.4	32.4	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_184
GSH2777	VNP	4.5	448814	4796861	1106.2	G_WTG23	6073.1	31.3	31.4	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_185
GSH2778	VNP	4.5	448761	4797264	1308.9	G_WTG23	6265.1	30.1	30.1	30.3	30.3	30.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_186
GSH2780	VNP	4.5	446976	4796403	870.0	G_WTG23	7730.9	36.1	36.1	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_187
GSH2781	VNP	4.5	448735	4797659	1599.8	G_WTG23	6449.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_188
GSH2790	VNP	4.5	447587	4799402	1945.4	G_WTG15	8305.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_189
GSH2791	VNP	4.5	446169	4801841	706.3	G_WTG9	10897.5	35.2	35.2	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_190
GSH2792	VNP	4.5	446102	4802709	955.6	G_WTG9	11520.3	34.7	34.7	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_191
GSH2793	VNP	4.5	447891	4803358	745.4	G_WTG11	10781.8	37.5	37.5	37.6	37.6	37.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_192
GSH2794	VNP	4.5	448013	4802577	960.2	G_WTG13	10099.9	36.1	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_193
GSH2797	VNP	4.5	447871	4803678	697.0	G_WTG11	11047.2	37.8	37.8	37.9	37.9	37.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_194
GSH2798	VNP	4.5	445795	4804722	1825.2	G_WTG8	13174.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_195
GSH2806	VNP	4.5	447550	4805795	1672.4	G_WTG10	12967.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_196
GSH2812	VNP	4.5	445625	4804735	1956.5	G_WTG8	13297.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_197
GSH2813	VNP	4.5	445723	4804036	1483.3	G_WTG8	12720.0	35.5	35.5	35.2	35.2	35.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_198
GSH2815	VNP	4.5	445828	4803092	1284.8	G_WTG8	11981.9	34.1	34.1	33.9	33.9	33.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_199
GSH2819	VNP	4.5	445989	4802260	858.0	G_WTG9	11305.5	34.5	34.5	34.5	34.5	34.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_200

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH2841	VNP	4.5	446536	4798024	1993.3	G_WTG80	8613.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_201
GSH2844	VNP	4.5	445682	4797044	749.0	G_WTG80	9133.3	35.3	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_202
GSH2845	VNP	4.5	444817	4796944	935.9	G_WTG80	9954.7	34.0	34.0	34.0	34.0	34.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_203
GSH2846	VNP	4.5	444726	4797460	1387.7	G_WTG80	10162.2	31.9	31.9	31.8	31.8	31.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_204
GSH2847	VNP	4.5	444688	4797597	1522.9	G_WTG80	10234.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_205
GSH2848	VNP	4.5	444622	4796977	1107.6	G_WTG80	10152.3	33.1	33.1	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_206
GSH2849	VNP	4.5	444592	4797164	1250.4	G_WTG80	10221.8	32.4	32.5	32.4	32.4	32.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_207
GSH2850	VNP	4.5	444530	4797580	1600.2	G_WTG80	10382.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_208
GSH2851	VNP	4.5	444522	4797772	1760.4	G_WTG80	10441.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_209
GSH2857	VNP	4.5	446701	4797019	1333.2	G_WTG23	8140.2	32.7	32.8	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_210
GSH2858	VNP	4.5	444676	4796748	939.7	G_WTG80	10054.5	34.1	34.2	34.2	34.2	34.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_211
GSH2859	VNP	4.5	444380	4796698	1193.1	G_WTG80	10336.6	33.0	33.0	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_212
GSH2861	VNP	4.5	446814	4796332	941.3	G_WTG22	7876.4	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_213
GSH2862	VNP	4.5	446926	4795546	628.8	G_WTG22	7658.8	38.4	38.5	38.7	38.7	38.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_214
GSH2870	VNP	4.5	444900	4794847	863.3	G_WTG20	9656.1	36.0	36.1	36.2	36.2	36.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_215
GSH2871	VNP	4.5	444376	4794785	1373.4	G_WTG20	10180.5	32.8	32.9	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_216
GSH2873	VNP	4.5	444871	4795276	810.0	G_WTG20	9693.0	36.8	36.9	37.0	37.0	37.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_217
GSH2874	VNP	4.5	444821	4795587	761.7	G_WTG19	9760.4	36.9	37.0	37.1	37.1	37.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_218
GSH2877	VNP	4.5	447192	4793737	679.0	G_WTG86	7452.6	37.9	37.9	38.1	38.1	38.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_219
GSH2879	VNP	4.5	446247	4792930	613.9	G_WTG86	8535.4	38.6	38.7	38.9	38.9	38.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_220
GSH2880	VNP	4.5	445300	4793244	1037.9	G_WTG21	9400.0	34.5	34.6	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_221
GSH2887	VNP	4.5	445038	4792776	1292.0	G_WTG36	9748.4	32.8	32.9	33.1	33.1	33.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_222
GSH2888	VNP	4.5	445096	4792647	1186.2	G_WTG36	9720.7	33.2	33.3	33.4	33.4	33.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_223
GSH2891	VNP	4.5	445416	4792572	862.9	G_WTG36	9427.6	35.2	35.3	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_224
GSH2892	VNP	4.5	445391	4792618	905.7	G_WTG36	9440.7	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_225
GSH2894	VNP	4.5	445749	4792714	678.9	G_WTG36	9070.2	37.0	37.1	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_226
GSH2895	VNP	4.5	445406	4792710	938.7	G_WTG36	9404.5	34.9	34.9	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_227
GSH2903	VNP	4.5	444701	4790638	1520.6	G_WTG38	10730.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_228
GSH2904	VNP	4.5	443528	4791308	1459.9	G_WTG53	11593.0	28.8	28.9	29.0	29.0	29.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_229
GSH2905	VNP	4.5	443503	4791507	1508.6	G_WTG53	11557.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_230
GSH2908	VNP	4.5	447675	4790500	684.6	G_WTG78	8158.4	36.0	36.1	36.3	36.3	36.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_231
GSH2909	VNP	4.5	445677	4789766	1366.8	G_WTG38	10247.9	30.4	30.5	30.6	30.6	30.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_232
GSH2910	VNP	4.5	443618	4789697	1891.4	G_WTG53	12105.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_233
GSH2911	VNP	4.5	441685	4789831	1133.2	G_WTG53	13827.0	31.8	31.9	32.0	32.0	32.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_234
GSH2912	VNP	4.5	441656	4789981	1010.7	G_WTG53	13800.0	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_235
GSH2914	VNP	4.5	442954	4790393	948.3	G_WTG53	12440.5	31.3	31.4	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_236
GSH2916	VNP	4.5	441865	4788189	1718.9	G_WTG52	14348.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_237
GSH2917	VNP	4.5	441868	4788169	1724.1	G_WTG52	14354.9	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_238
GSH2918	VNP	4.5	442118	4788111	1979.4	G_WTG52	14162.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_239
GSH2919	VNP	4.5	443390	4791133	1282.1	G_WTG53	11778.9	29.3	29.4	29.5	29.5	29.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_240

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH2921	VNP	4.5	443291	4791736	1443.8	G_WTG53	11696.3	28.7	28.8	28.9	28.9	28.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_241
GSH2923	VNP	4.5	441502	4791004	646.8	G_WTG53	13618.1	35.1	35.2	35.3	35.3	35.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_242
GSH2928	VNP	4.5	441119	4792468	1892.8	G_WTG53	13652.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_243
GSH2929	VNP	4.5	441153	4792285	1721.5	G_WTG53	13652.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_244
GSH2931	VNP	4.5	441315	4790996	829.5	G_WTG53	13799.7	33.4	33.5	33.6	33.6	33.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_245
GSH2932	VNP	4.5	441235	4792654	1997.3	G_WTG53	13506.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_246
GSH2937	VNP	4.5	450657	4799803	1570.5	G_WTG15	6277.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_247
GSH2938	VNP	4.5	446113	4802214	727.6	G_WTG9	11181.6	35.4	35.4	35.4	35.4	35.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_248
GSH2941	VNP	4.5	454021	4789879	1594.2	G_WTG77	5032.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_249
GSH2947	VNP	4.5	455120	4796643	1031.7	G_WTG35	1848.2	33.1	33.1	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_250
GSH2948	VNP	4.5	454876	4798358	1070.0	G_WTG65	3489.7	32.0	32.1	32.2	32.2	32.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_251
GSH2949	VNP	4.5	451542	4797688	829.1	G_WTG31	4117.3	34.4	34.5	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_252
GSH2950	VNP	4.5	451374	4793821	1100.2	G_WTG82	3354.5	34.5	34.6	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_253
GSH2951	VNP	4.5	450539	4799506	1617.1	G_WTG15	6124.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_254
GSH2952	VNP	4.5	441637	4787953	1539.4	G_WTG52	14660.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_255
GSH2953	VNP	4.5	441542	4787934	1453.9	G_WTG52	14753.1	29.8	29.8	29.8	29.8	29.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_256
GSH2957	VNP	4.5	453892	4798017	982.6	G_WTG65	3203.6	34.2	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_257
GSH2958	VNP	4.5	448696	4799216	1343.0	G_WTG15	7288.0	29.2	29.2	29.4	29.4	29.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_258
GSH2959	VNP	4.5	451792	4806090	1039.5	G_WTG3	11542.8	33.1	33.2	33.3	33.3	33.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_259
GSH2963	VNP	4.5	451445	4794253	1283.0	G_WTG81	3174.1	33.9	33.9	34.1	34.1	34.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_260
GSH2966	VNP	4.5	455190	4796108	1186.4	G_WTG75	1379.3	34.1	34.2	34.3	34.3	34.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_261
GSH3008	VNP	4.5	453149	4795962	878.4	G_WTG74	1773.1	37.1	37.1	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_262
GSH3009	VNP	4.5	450855	4798145	1495.5	G_WTG31	4933.4	30.0	30.0	30.2	30.2	30.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_263
GSH3010	VNP	4.5	451808	4799796	1319.0	G_WTG34	5629.3	31.3	31.4	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_264
GSH3011	VNP	4.5	450831	4789373	1347.2	G_WTG68	6651.0	29.5	29.6	29.7	29.7	29.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_265
GSH3012	VNP	4.5	450148	4789310	1450.9	G_WTG68	7105.5	29.6	29.7	29.9	29.9	29.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_266
GSH3019	VNP	4.5	449913	4789238	1602.1	G_WTG68	7309.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_267
GSH3022	VNP	4.5	451509	4792982	750.9	G_WTG82	3591.4	36.9	37.0	37.2	37.2	37.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_268
GSH3023	VNP	4.5	449300	4789175	1592.5	G_WTG42	7759.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_269
GSH3025	VNP	4.5	447720	4790250	837.9	G_WTG78	8258.1	34.5	34.6	34.7	34.7	34.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_270
GSH3051	VNP	4.5	446180	4796960	930.0	G_WTG80	8629.7	34.3	34.3	34.4	34.4	34.4	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_271
GSH3067	VNP	4.5	441275	4788022	1172.8	G_WTG52	14948.5	31.6	31.6	31.6	31.6	31.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_272
GSH3068	VNP	4.5	438962	4789583	1001.1	G_WTG58	16470.1	37.5	37.5	37.7	37.7	37.7	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_273
GSH3080	VNP	4.5	447537	4806178	1971.8	G_WTG10	13298.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_274
GSH3082	VNP	4.5	445704	4804227	1589.0	G_WTG8	12871.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_275
GSH3085	VNP	4.5	446184	4800680	1550.9	G_WTG9	10183.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_276
GSH3404	VNP	4.5	439851	4787060	1347.7	G_WTG52	16656.0	31.4	31.5	31.5	31.5	31.5	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_277
GSH3405	VNP	4.5	439898	4786733	1660.5	G_WTG52	16771.8	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_278
GSH4051	VNP	4.5	437101	4791828	1763.5	G_WTG84	17720.5	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_279
GSH4054	VNP	4.5	437028	4791886	1855.8	G_WTG84	17782.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_280

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test	Vacant Lot Receptor ID
			X	Y				6	7	8	9	10	6	7	8	9	10		
GSH4055	VNP	4.5	436977	4791896	1901.1	G_WTG84	17831.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_281
GSH4056	VNP	4.5	436941	4791920	1943.3	G_WTG84	17862.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_282
GSH4059	VNP	4.5	436909	4791940	1981.1	G_WTG84	17891.2	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_283
GSH4060	VNP	4.5	437379	4792144	1817.6	G_WTG84	17393.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_284
GSH4064	VNP	4.5	437380	4792201	1864.4	G_WTG84	17383.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_285
GSH4075	VNP	4.5	437431	4792291	1913.8	G_WTG84	17320.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_286
GSH4077	VNP	4.5	437319	4792316	1994.0	G_WTG84	17427.1	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_287
GSH4079	VNP	4.5	437396	4792341	1974.6	G_WTG84	17347.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_288
GSH4081	VNP	4.5	437415	4792368	1988.4	G_WTG84	17324.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_289
GSH4088	VNP	4.5	456570	4794261	1822.2	G_WTG50	2108.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_290
GSH4095	VNP	4.5	456246	4794283	1574.6	G_WTG50	1793.4	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_291
GSH5398	VNP	4.5	445751	4803837	1385.2	G_WTG8	12558.0	35.2	35.2	34.9	34.9	34.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_292
GSH5399	VNP	4.5	436185	4789830	1530.0	G_WTG60	19053.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_293
GSH5400	VNP	4.5	437741	4787024	765.1	G_WTG63	18560.8	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_294
GSH5401	VNP	4.5	437870	4786994	716.2	G_WTG63	18456.7	35.8	35.9	36.0	36.0	36.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_295
GSH5402	VNP	4.5	437715	4786901	878.4	G_WTG63	18636.8	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_296
GSH5403	VNP	4.5	437841	4786862	846.6	G_WTG63	18540.5	34.4	34.5	34.6	34.6	34.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_297
GSH5406	VNP	4.5	439998	4786686	1693.9	G_WTG52	16706.7	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_298
GSH5407	VNP	4.5	439876	4787679	748.5	G_WTG52	16352.1	35.7	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_299
GSH5408	VNP	4.5	440998	4787857	987.4	G_WTG52	15270.6	32.8	32.8	32.9	32.9	32.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_300
GSH5409	VNP	4.5	450475	4789232	1467.8	G_WTG68	6971.0	29.1	29.1	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_301
GSH5410	VNP	4.5	450620	4789250	1446.4	G_WTG68	6871.6	29.1	29.2	29.3	29.3	29.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_302
GSH5414	VNP	4.5	453477	4789644	1619.7	G_WTG77	5349.3	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_303
GSH5415	VNP	4.5	455905	4792369	1249.5	G_WTG50	2853.0	31.0	31.1	31.2	31.2	31.2	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_304
GSH5416	VNP	4.5	455778	4793054	768.8	G_WTG50	2199.3	34.6	34.7	34.8	34.8	34.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_305
GSH5417	VNP	4.5	455706	4793448	689.4	G_WTG50	1838.7	35.6	35.7	35.8	35.8	35.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_306
GSH5418	VNP	4.5	455626	4793887	850.6	G_WTG50	1462.1	34.9	35.0	35.1	35.1	35.1	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_307
GSH5477	VNP	4.5	455981	4794154	1290.5	G_WTG50	1600.1	32.4	32.5	32.6	32.6	32.6	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_308
GSH5478	VNP	4.5	455293	4796672	1206.0	G_WTG35	1934.9	32.1	32.2	32.3	32.3	32.3	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_309
GSH5479	VNP	4.5	455144	4797499	1382.9	G_WTG35	2681.1	30.6	30.6	30.8	30.8	30.8	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_310
GSH5480	VNP	4.5	455066	4798115	1369.1	G_WTG65	3272.2	30.7	30.8	30.9	30.9	30.9	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_311
GSH5481	VNP	4.5	455419	4798338	1549.8	G_WTG65	3560.6	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_312
GSH5482	VNP	4.5	454784	4800175	951.8	G_WTG67	5296.9	32.8	32.9	33.0	33.0	33.0	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_313
GSH5483	VNP	4.5	455363	4800436	1585.6	G_WTG67	5611.0	-	-	-	-	-	40.0	43.0	45.0	49.0	51.0	C	GSH_VNP_314

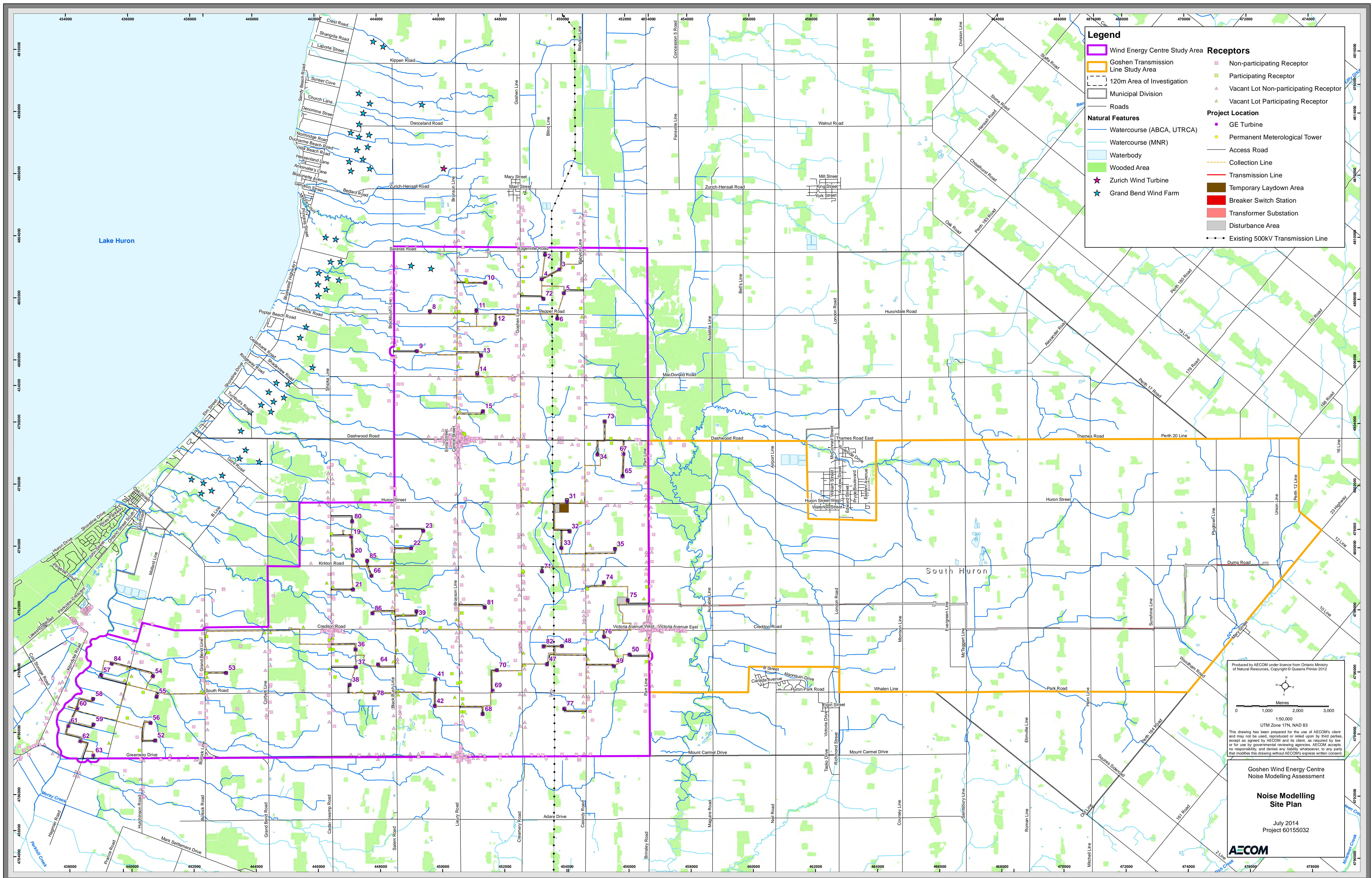
Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH1087	PR	4.5	448088	4793098	620.8	G_WTG39	6709.8	36.7	36.8	36.9	36.9	36.9	-	-	-	-	-	C
GSH1201	PR	4.5	448123	4804559	600.5	G_WTG10	11619.3	37.9	38.0	38.1	38.1	38.1	-	-	-	-	-	C
GSH1202	PR	4.5	448100	4804620	622.3	G_WTG10	11682.9	37.6	37.7	37.7	37.7	37.7	-	-	-	-	-	C
GSH1212	PR	4.5	448001	4803557	578.2	G_WTG11	10872.3	38.4	38.4	38.5	38.5	38.5	-	-	-	-	-	C
GSH1220	PR	4.5	448163	4803312	540.5	G_WTG11	10579.2	38.7	38.7	38.8	38.8	38.8	-	-	-	-	-	C
GSH1230	PR	4.5	448252	4802066	680.8	G_WTG13	9557.0	37.5	37.5	37.6	37.6	37.6	-	-	-	-	-	C
GSH1359	PR	4.5	449445	4793859	774.8	G_WTG81	5212.6	34.8	34.9	35.0	35.0	35.0	-	-	-	-	-	C
GSH1360	PR	4.5	449459	4793863	760.3	G_WTG81	5198.1	34.9	35.0	35.1	35.1	35.1	-	-	-	-	-	C
GSH1365	PR	4.5	448825	4793293	938.7	G_WTG39	5947.5	34.1	34.2	34.3	34.3	34.3	-	-	-	-	-	C
GSH1389	PR	4.5	449404	4791861	569.3	G_WTG41	5972.9	37.5	37.6	37.7	37.7	37.7	-	-	-	-	-	C
GSH1394	PR	4.5	449644	4791574	749.7	G_WTG41	5922.6	36.7	36.8	36.9	36.9	36.9	-	-	-	-	-	C
GSH1398	PR	4.5	449718	4791624	823.2	G_WTG41	5833.3	36.4	36.5	36.6	36.6	36.6	-	-	-	-	-	C
GSH1401	PR	4.5	449867	4791093	813.5	G_WTG68	6029.2	36.8	36.9	37.1	37.1	37.1	-	-	-	-	-	C
GSH1410	PR	4.5	449873	4790670	704.5	G_WTG68	6299.2	36.8	36.8	37.0	37.0	37.0	-	-	-	-	-	C
GSH1412	PR	4.5	449975	4790684	602.1	G_WTG68	6214.3	37.4	37.5	37.6	37.6	37.6	-	-	-	-	-	C
GSH1483	PR	4.5	451591	4792148	753.3	G_WTG70	4033.8	37.2	37.3	37.4	37.4	37.4	-	-	-	-	-	C
GSH1524	PR	4.5	451250	4795453	606.9	G_WTG71	3354.8	36.4	36.4	36.6	36.6	36.6	-	-	-	-	-	C
GSH1525	PR	4.5	451223	4795488	628.4	G_WTG71	3387.5	36.1	36.2	36.3	36.3	36.3	-	-	-	-	-	C
GSH1544	PR	4.5	451132	4797733	1219.0	G_WTG31	4454.9	31.7	31.8	32.0	32.0	32.0	-	-	-	-	-	C
GSH1606	PR	4.5	450209	4803972	593.0	G_WTG72	10075.0	38.5	38.6	38.7	38.7	38.7	-	-	-	-	-	C
GSH1618	PR	4.5	449940	4804807	606.9	G_WTG4	10945.0	38.6	38.7	38.8	38.8	38.8	-	-	-	-	-	C
GSH1627	PR	4.5	449897	4805604	647.9	G_WTG2	11689.6	37.5	37.6	37.7	37.7	37.7	-	-	-	-	-	C
GSH1742	PR	4.5	451265	4805937	614.5	G_WTG3	11533.5	37.9	37.9	38.1	38.1	38.1	-	-	-	-	-	C
GSH1743	PR	4.5	451257	4805829	511.3	G_WTG3	11432.3	39.1	39.1	39.3	39.3	39.3	-	-	-	-	-	C
GSH1748	PR	4.5	451478	4805493	446.9	G_WTG3	11047.5	39.8	39.9	40.0	40.0	40.0	-	-	-	-	-	C
GSH1752	PR	4.5	451756	4804847	511.2	G_WTG5	10349.9	38.9	39.0	39.1	39.1	39.1	-	-	-	-	-	C
GSH1758	PR	4.5	451913	4804213	733.6	G_WTG5	9697.1	36.8	36.8	37.0	37.0	37.0	-	-	-	-	-	C
GSH1810	PR	4.5	452797	4799872	431.4	G_WTG34	5290.0	39.6	39.6	39.7	39.7	39.7	-	-	-	-	-	C
GSH1818	PR	4.5	453469	4800150	588.3	G_WTG73	5378.0	39.4	39.4	39.6	39.6	39.6	-	-	-	-	-	C
GSH1825	PR	4.5	453507	4800005	538.1	G_WTG67	5228.3	40.0	40.0	40.2	40.2	40.2	-	-	-	-	-	C
GSH1848	PR	4.5	452856	4797283	434.9	G_WTG32	2941.1	39.9	40.0	40.1	40.1	40.1	-	-	-	-	-	C
GSH1876	PR	4.5	453384	4795194	579.7	G_WTG74	1212.6	38.0	38.0	38.1	38.1	38.1	-	-	-	-	-	C
GSH1898	PR	4.5	453707	4793848	444.3	G_WTG76	1338.7	39.8	39.9	40.0	40.0	40.0	-	-	-	-	-	C
GSH1904	PR	4.5	453574	4793256	739.8	G_WTG76	1900.4	38.1	38.2	38.3	38.3	38.3	-	-	-	-	-	C
GSH2028	PR	4.5	455615	4793122	594.0	G_WTG50	2054.9	36.8	36.9	37.0	37.0	37.0	-	-	-	-	-	C
GSH2071	PR	4.5	455292	4795533	764.3	G_WTG75	981.9	36.5	36.6	36.6	36.6	36.6	-	-	-	-	-	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH2225	PR	4.5	445640	4791758	658.0	G_WTG37	9447.8	38.3	38.4	38.6	38.6	38.6	-	-	-	-	-	C
GSH2362	PR	4.5	449977	4803374	737.4	G_WTG12	9647.0	36.7	36.8	36.9	36.9	36.9	-	-	-	-	-	C
GSH247	PR	4.5	446217	4802093	613.0	G_WTG9	11023.7	36.4	36.4	36.4	36.4	36.4	-	-	-	-	-	C
GSH3140	PR	4.5	455458	4794571	851.3	G_WTG75	954.4	36.4	36.5	36.6	36.6	36.6	-	-	-	-	-	C
GSH3223	PR	4.5	445302	4792386	912.5	G_WTG36	9585.0	34.7	34.8	34.9	34.9	34.9	-	-	-	-	-	C
GSH3462	PR	4.5	448710	4799656	946.9	G_WTG15	7547.0	31.8	31.8	32.0	32.0	32.0	-	-	-	-	-	C
GSH3464	PR	4.5	448741	4799625	957.0	G_WTG15	7503.4	31.7	31.7	31.9	31.9	31.9	-	-	-	-	-	C
GSH347	PR	4.5	447126	4796046	518.5	G_WTG22	7520.5	38.9	39.0	39.1	39.1	39.1	-	-	-	-	-	C
GSH354	PR	4.5	447050	4795874	503.8	G_WTG22	7571.1	39.0	39.1	39.2	39.2	39.2	-	-	-	-	-	C
GSH482	PR	4.5	445658	4791230	542.6	G_WTG38	9618.7	38.7	38.8	38.9	38.9	38.9	-	-	-	-	-	C
GSH504	PR	4.5	445476	4792102	727.0	G_WTG36	9496.3	36.6	36.7	36.8	36.8	36.8	-	-	-	-	-	C
GSH505	PR	4.5	445370	4792094	833.2	G_WTG36	9600.1	35.6	35.7	35.8	35.8	35.8	-	-	-	-	-	C
GSH549	PR	4.5	444903	4795827	646.2	G_WTG19	9699.0	38.0	38.1	38.2	38.2	38.2	-	-	-	-	-	C
GSH759	PR	4.5	439153	4788974	773.7	G_WTG56	16497.5	37.6	37.6	37.7	37.7	37.7	-	-	-	-	-	C
GSH771	PR	4.5	439692	4787986	604.2	G_WTG52	16386.2	37.8	37.8	37.9	37.9	37.9	-	-	-	-	-	C
GSH797	PR	4.5	439548	4789871	460.9	G_WTG55	15822.8	40.5	40.5	40.7	40.7	40.7	-	-	-	-	-	C
GSH880	PR	4.5	441343	4791958	1344.9	G_WTG53	13532.9	29.4	29.5	29.6	29.6	29.6	-	-	-	-	-	C
GSH888	PR	4.5	441465	4791444	881.6	G_WTG53	13535.2	32.4	32.4	32.6	32.6	32.6	-	-	-	-	-	C
GSH891	PR	4.5	441507	4790753	639.0	G_WTG53	13687.0	35.3	35.4	35.5	35.5	35.5	-	-	-	-	-	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH2414	VPR	4.5	440232	4787905	474.1	G_WTG52	15933.3	39.2	39.1	39.1	39.1	39.1	-	-	-	-	-	C
GSH2416	VPR	4.5	438675	4788087	650.8	G_WTG63	17274.0	38.6	38.6	38.8	38.8	38.8	-	-	-	-	-	C
GSH2420	VPR	4.5	438798	4789310	833.4	G_WTG58	16714.5	37.8	37.9	38.0	38.0	38.0	-	-	-	-	-	C
GSH2437	VPR	4.5	439057	4790109	804.5	G_WTG54	16217.6	38.1	38.1	38.3	38.3	38.3	-	-	-	-	-	C
GSH2438	VPR	4.5	438903	4790183	677.0	G_WTG84	16343.4	38.6	38.6	38.8	38.8	38.8	-	-	-	-	-	C
GSH2439	VPR	4.5	439106	4790344	692.1	G_WTG54	16103.0	38.3	38.4	38.6	38.6	38.6	-	-	-	-	-	C
GSH2440	VPR	4.5	438938	4790565	534.3	G_WTG84	16203.9	39.0	39.1	39.2	39.2	39.2	-	-	-	-	-	C
GSH2564	VPR	4.5	454065	4800249	553.0	G_WTG67	5388.4	37.7	37.8	37.9	37.9	37.9	-	-	-	-	-	C
GSH2568	VPR	4.5	454778	4799081	769.2	G_WTG65	4203.9	34.9	34.9	35.1	35.1	35.1	-	-	-	-	-	C
GSH2575	VPR	4.5	453290	4796624	799.2	G_WTG35	2152.6	37.4	37.5	37.6	37.6	37.6	-	-	-	-	-	C
GSH2576	VPR	4.5	455253	4795134	535.6	G_WTG75	740.8	39.3	39.3	39.4	39.4	39.4	-	-	-	-	-	C
GSH2582	VPR	4.5	454955	4794129	862.2	G_WTG50	853.1	38.0	38.1	38.2	38.2	38.2	-	-	-	-	-	C
GSH2598	VPR	4.5	455503	4793828	724.3	G_WTG50	1417.7	36.0	36.1	36.2	36.2	36.2	-	-	-	-	-	C
GSH2601	VPR	4.5	453725	4792943	867.4	G_WTG49	2110.5	37.2	37.3	37.4	37.4	37.4	-	-	-	-	-	C
GSH2608	VPR	4.5	453806	4791216	620.4	G_WTG77	3742.9	35.7	35.8	35.9	35.9	35.9	-	-	-	-	-	C
GSH2618	VPR	4.5	451707	4792467	728.1	G_WTG47	3735.5	37.7	37.8	37.9	37.9	37.9	-	-	-	-	-	C
GSH2634	VPR	4.5	452807	4798013	479.2	G_WTG31	3585.5	38.6	38.7	38.8	38.8	38.8	-	-	-	-	-	C
GSH2645	VPR	4.5	451989	4803944	805.0	G_WTG6	9417.6	35.6	35.7	35.8	35.8	35.8	-	-	-	-	-	C
GSH2646	VPR	4.5	449959	4804424	715.4	G_WTG72	10590.7	38.2	38.2	38.4	38.4	38.4	-	-	-	-	-	C
GSH2649	VPR	4.5	449861	4805296	737.9	G_WTG4	11422.5	37.5	37.6	37.7	37.7	37.7	-	-	-	-	-	C
GSH2672	VPR	4.5	448477	4800353	755.3	G_WTG15	8177.7	34.3	34.4	34.5	34.5	34.5	-	-	-	-	-	C
GSH2673	VPR	4.5	448494	4800147	792.2	G_WTG15	8028.5	33.6	33.7	33.8	33.8	33.8	-	-	-	-	-	C
GSH2744	VPR	4.5	449887	4790942	732.5	G_WTG68	6109.9	37.0	37.1	37.2	37.2	37.2	-	-	-	-	-	C
GSH2752	VPR	4.5	449605	4791116	722.4	G_WTG42	6221.1	37.2	37.3	37.4	37.4	37.4	-	-	-	-	-	C
GSH2759	VPR	4.5	447756	4791074	810.0	G_WTG78	7794.1	36.3	36.4	36.5	36.5	36.5	-	-	-	-	-	C
GSH2762	VPR	4.5	447469	4791984	507.5	G_WTG64	7657.0	38.7	38.8	38.9	38.9	38.9	-	-	-	-	-	C
GSH2764	VPR	4.5	447536	4792370	775.0	G_WTG64	7456.2	36.4	36.5	36.6	36.6	36.6	-	-	-	-	-	C
GSH2766	VPR	4.5	449316	4793619	997.8	G_WTG81	5390.3	33.8	33.9	34.0	34.0	34.0	-	-	-	-	-	C
GSH2767	VPR	4.5	447579	4793554	434.0	G_WTG39	7102.4	39.5	39.6	39.7	39.7	39.7	-	-	-	-	-	C
GSH2795	VPR	4.5	448045	4802358	874.4	G_WTG13	9913.1	36.2	36.2	36.3	36.3	36.3	-	-	-	-	-	C
GSH2796	VPR	4.5	447883	4803520	701.2	G_WTG11	10914.5	37.7	37.8	37.9	37.9	37.9	-	-	-	-	-	C
GSH2863	VPR	4.5	446968	4795176	782.9	G_WTG22	7593.7	38.4	38.5	38.6	38.6	38.6	-	-	-	-	-	C
GSH2864	VPR	4.5	447005	4794947	695.6	G_WTG66	7551.3	38.3	38.3	38.5	38.5	38.5	-	-	-	-	-	C
GSH2865	VPR	4.5	447038	4794743	668.5	G_WTG66	7519.3	38.1	38.1	38.3	38.3	38.3	-	-	-	-	-	C
GSH2866	VPR	4.5	447076	4794527	710.7	G_WTG66	7488.5	37.7	37.7	37.9	37.9	37.9	-	-	-	-	-	C
GSH2867	VPR	4.5	445146	4794872	636.0	G_WTG20	9410.0	38.1	38.2	38.3	38.3	38.3	-	-	-	-	-	C

Point of Reception ID	Description	Height	UTM Coordinates		Distance to Nearest Project Turbine (m)	Nearest Project Turbine ID	Distance to Project Transformer Substation (m)	Calculated Sound Level at Selected Wind Speeds (dBA)					Sound Level Limit (dBA)					Compliance Test
			X	Y				6	7	8	9	10	6	7	8	9	10	
GSH2868	VPR	4.5	445018	4795341	672.2	G_WTG20	9549.0	38.3	38.4	38.5	38.5	38.5	-	-	-	-	-	C
GSH2878	VPR	4.5	447213	4793546	642.7	G_WTG86	7463.7	38.0	38.1	38.2	38.2	38.2	-	-	-	-	-	C
GSH2881	VPR	4.5	445181	4794137	666.1	G_WTG21	9404.6	36.9	36.9	37.1	37.1	37.1	-	-	-	-	-	C
GSH2886	VPR	4.5	444414	4792693	1848.1	G_WTG36	10375.8	-	-	-	-	-	-	-	-	-	-	C
GSH2890	VPR	4.5	445416	4792472	825.1	G_WTG36	9452.6	35.4	35.5	35.6	35.6	35.6	-	-	-	-	-	C
GSH2897	VPR	4.5	446572	4790890	432.6	G_WTG38	8926.8	41.7	41.7	41.9	41.9	41.9	-	-	-	-	-	C
GSH2902	VPR	4.5	445437	4791470	846.2	G_WTG38	9736.8	36.3	36.3	36.5	36.5	36.5	-	-	-	-	-	C
GSH2906	VPR	4.5	443374	4792373	1947.1	G_WTG53	11460.2	-	-	-	-	-	-	-	-	-	-	C
GSH2907	VPR	4.5	447627	4790892	623.9	G_WTG78	7996.2	37.2	37.3	37.4	37.4	37.4	-	-	-	-	-	C
GSH2913	VPR	4.5	441635	4790205	832.8	G_WTG53	13741.8	33.5	33.6	33.7	33.7	33.7	-	-	-	-	-	C
GSH2915	VPR	4.5	441539	4790651	635.3	G_WTG53	13687.7	35.4	35.5	35.6	35.6	35.6	-	-	-	-	-	C
GSH2922	VPR	4.5	443187	4792335	1802.8	G_WTG53	11651.0	-	-	-	-	-	-	-	-	-	-	C
GSH2930	VPR	4.5	441419	4790176	997.8	G_WTG53	13954.8	33.0	33.0	33.2	33.2	33.2	-	-	-	-	-	C
GSH2945	VPR	4.5	444970	4794218	881.8	G_WTG21	9609.0	35.2	35.3	35.5	35.5	35.5	-	-	-	-	-	C
GSH2955	VPR	4.5	447776	4790935	779.0	G_WTG78	7845.7	36.2	36.3	36.4	36.4	36.4	-	-	-	-	-	C
GSH3007	VPR	4.5	451623	4792852	684.8	G_WTG82	3567.6	37.7	37.8	37.9	37.9	37.9	-	-	-	-	-	C
GSH3069	VPR	4.5	441504	4790133	971.0	G_WTG53	13889.5	32.9	33.0	33.1	33.1	33.1	-	-	-	-	-	C
GSH3084	VPR	4.5	448237	4801796	660.8	G_WTG14	9365.9	37.2	37.3	37.4	37.4	37.4	-	-	-	-	-	C

Appendix A: Site Plan



Legend

 Wind Energy Centre Study Area	Receptors
 Goshen Transmission Line Study Area	 Non-participating Receptor
 120m Area of Investigation	 Participating Receptor
 Municipal Division	 Vacant Lot Non-participating Receptor
 Roads	 Vacant Lot Participating Receptor
Natural Features	Project Location
— Watercourse (ABCA, UTRCA)	● GE Turbine
— Watercourse (MNR)	● Permanent Meteorological Tower
— Waterbody	— Access Road
— Wooded Area	— Collection Line
★ Zurich Wind Turbine	— Transmission Line
★ Grand Bend Wind Farm	 Temporary Laydown Area
	 Breaker Switch Station
	 Transformer Substation
	 Disturbance Area
	—●— Existing 500kV Transmission Line

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0 1000 2000 3000
Metres

1:50,000
UTM Zone 17N, NAD 83

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Goshen Wind Energy Centre
Noise Modelling Assessment

Noise Modelling Site Plan

July 2014
Project 60155032

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Appendix B: Equipment noise emission data and calculations